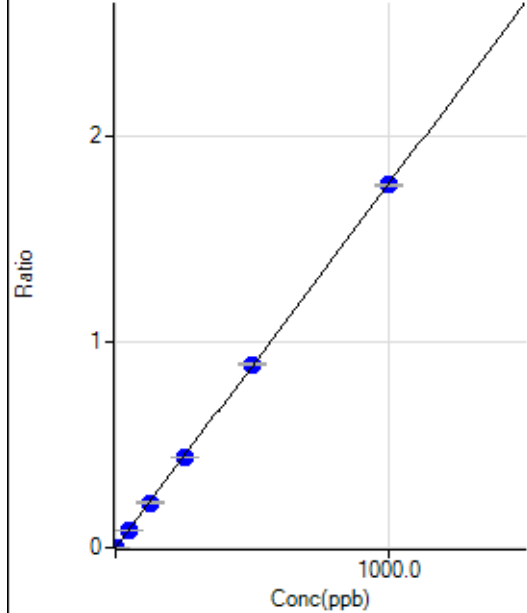


Batch Folder: D:\ICP-MS Data\P7021217-MS.b\
Analysis File: P7021217-MS.batch.bin
DA Date-Time: 2017-02-13 16:28:13
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB P7021217-MS.D	S00	2017-02-12 18:31:49
2			
3	004CALS P7021217-MS.D	S02	2017-02-12 18:39:41
4	005CALS P7021217-MS.D	S03	2017-02-12 18:43:35
5	006CALS P7021217-MS.D	S04	2017-02-12 18:47:29
6	007CALS P7021217-MS.D	S05	2017-02-12 18:51:20
7	008CALS P7021217-MS.D	S06	2017-02-12 18:55:07
8	009CALS P7021217-MS.D	S07	2017-02-12 18:58:50
9	010CALS P7021217-MS.D	S08	2017-02-12 19:02:28

9 Be [No Gas] ISTD:6 Li [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0001	P	20.1
2	☐	0.100					
3	☐	1.000	1.036	983.40	0.0019	P	4.8
4	☐	50.000	49.653	46285.77	0.0878	P	1.5
5	☐	125.000	124.091	116694.94	0.2193	P	0.4
6	☐	250.000	248.438	231735.99	0.4389	P	0.4
7	☐	500.000	504.890	463218.91	0.8919	P	0.4
8	☐	1000.000	998.076	912770.26	1.7631	P	0.5
9	☐			203.71	0.0004	P	16.3

$$y = 0.0018 * x + 5.3205E-005$$

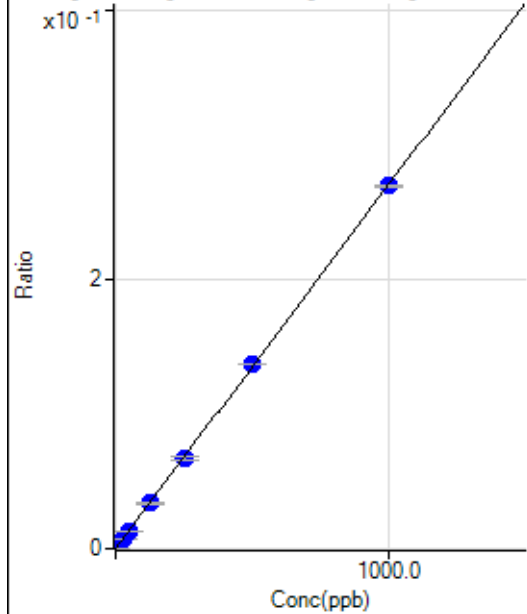
$$R = 1.0000$$

$$DL = 0.01813$$

$$BEC = 0.03012$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0001	P	25.0
2	☐	2.500					
3	☐	25.000	24.987	3561.67	0.0068	P	1.9
4	☐	50.000	47.635	6818.46	0.0129	P	4.2
5	☐	125.000	124.647	17944.51	0.0337	P	1.9
6	☐	250.000	248.751	35478.57	0.0672	P	2.6
7	☐	500.000	506.168	70980.78	0.1367	P	0.4
8	☐	1000.000	997.391	139388.03	0.2692	P	0.8
9	☐			2500.31	0.0051	P	6.7

$$y = 2.6986E-004 * x + 7.4507E-005$$

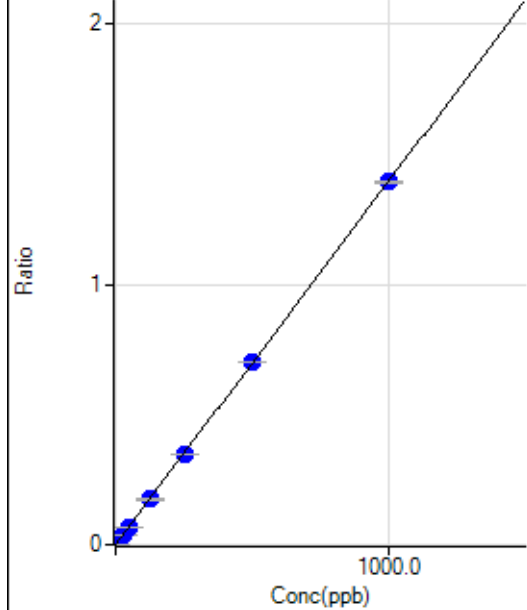
$$R = 1.0000$$

$$DL = 0.2068$$

$$BEC = 0.2761$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0003	P	25.2
2	☐	2.500					
3	☐	25.000	25.609	18812.45	0.0360	P	0.8
4	☐	50.000	48.978	36166.29	0.0686	P	2.4
5	☐	125.000	124.311	92373.11	0.1736	P	1.2
6	☐	250.000	249.835	183977.80	0.3485	P	0.9
7	☐	500.000	501.979	363458.39	0.6998	P	0.3
8	☐	1000.000	999.173	720981.14	1.3926	P	0.4
9	☐			12286.03	0.0249	P	7.8

$$y = 0.0014 * x + 3.3011E-004$$

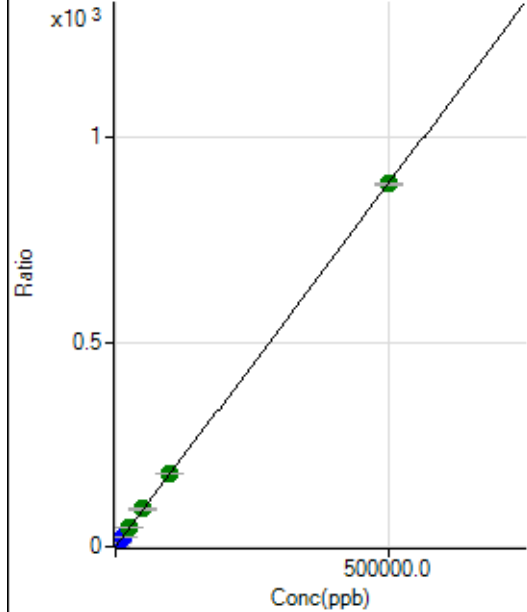
$$R = 1.0000$$

$$DL = 0.1788$$

$$BEC = 0.2369$$

Weight: <None>

Min Conc: 0

23 Na [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7846.78	0.0482	P	5.2
2	☐	50.000					
3	☐	500.000	511.358	155905.78	0.9557	P	1.3
4	☐	5000.000	5304.717	1544656.20	9.4631	P	0.7
5	☐	12500.000	13350.887	3882554.86	23.7437	P	0.7
6	☐	25000.000	25801.875	7540084.02	45.8421	A	0.7
7	☐	50000.000	51752.213	15174585.75	91.8995	A	0.7
8	☐	100000.00	100928.39	29924808.31	179.1788	A	0.6
9	☐	500000.00	499574.67	143272757.3	886.7077	A	0.4

$$y = 0.0018 * x + 0.0482$$

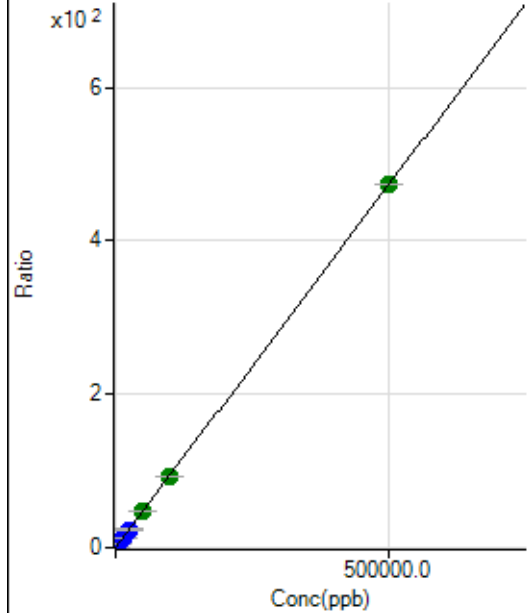
$$R = 1.0000$$

$$DL = 4.211$$

$$BEC = 27.14$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0014	P	6.5
2	☐	50.000					
3	☐	500.000	504.226	77939.12	0.4778	P	0.7
4	☐	5000.000	5142.422	793268.84	4.8599	P	0.6
5	☐	12500.000	12849.000	1985299.83	12.1409	P	0.6
6	☐	25000.000	25148.727	3908305.65	23.7615	P	0.8
7	☐	50000.000	50275.181	7843338.20	47.5005	A	0.2
8	☐	100000.00	98131.774	15485351.04	92.7146	A	0.5
9	☐	500000.00	500328.53	76378782.26	472.7033	A	0.2

$$y = 9.4478\text{E-}004 * x + 0.0014$$

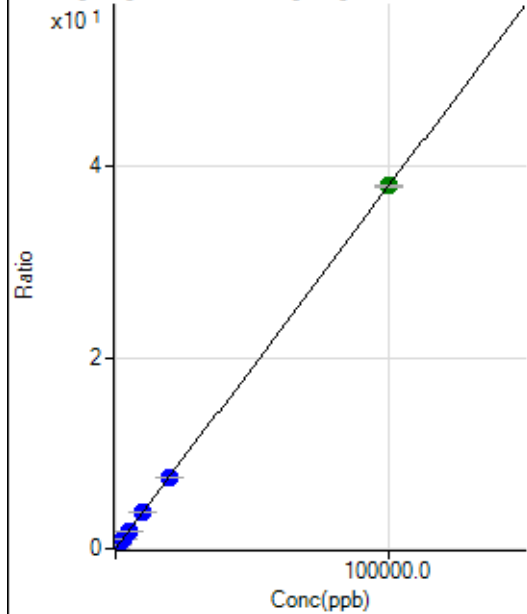
$$R = 1.0000$$

$$DL = 0.2862$$

$$BEC = 1.462$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0002	P	33.2
2	☐	2.000					
3	☐	20.000	20.903	1319.56	0.0081	P	5.3
4	☐	1000.000	990.175	61382.11	0.3760	P	1.4
5	☐	2500.000	2498.941	155149.89	0.9488	P	0.8
6	☐	5000.000	4931.416	307946.94	1.8722	P	1.3
7	☐	10000.000	9897.070	620406.87	3.7573	P	0.1
8	☐	20000.000	19480.766	1235222.26	7.3955	P	0.5
9	☐	100000.00	100117.69	6141157.21	38.0073	A	0.5

$$y = 3.7962\text{E-}004 * x + 1.5343\text{E-}004$$

$$R = 1.0000$$

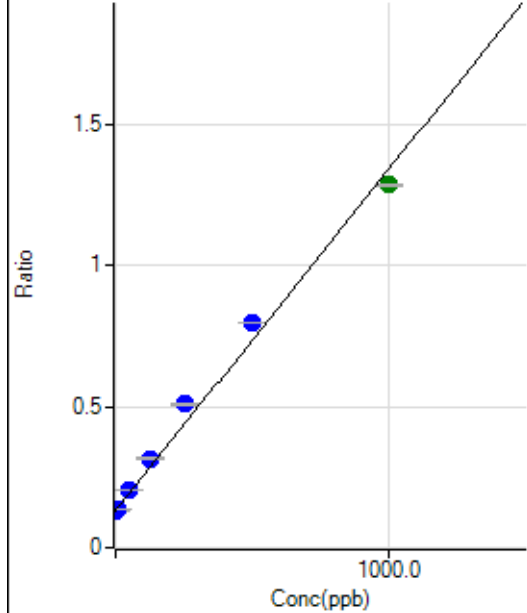
$$DL = 0.4028$$

$$BEC = 0.4042$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD : 45 Sc [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	443305.10	0.1315	P	0.7
2	☐	1.000					
3	☐	10.000	5.121	464425.08	0.1376	P	1.1
4	☐	50.000	60.000	693295.23	0.2039	P	0.3
5	☐	125.000	152.482	1071706.19	0.3155	P	1.2
6	☐	250.000	312.003	1726738.21	0.5081	P	0.8
7	☐	500.000	550.845	2711594.31	0.7965	P	0.7
8	☐	1000.000	955.191	4382240.37	1.2847	A	0.2
9	☐			498900.53	0.1533	P	0.8

$$y = 0.0012 * x + 0.1315$$

$$R = 0.9954$$

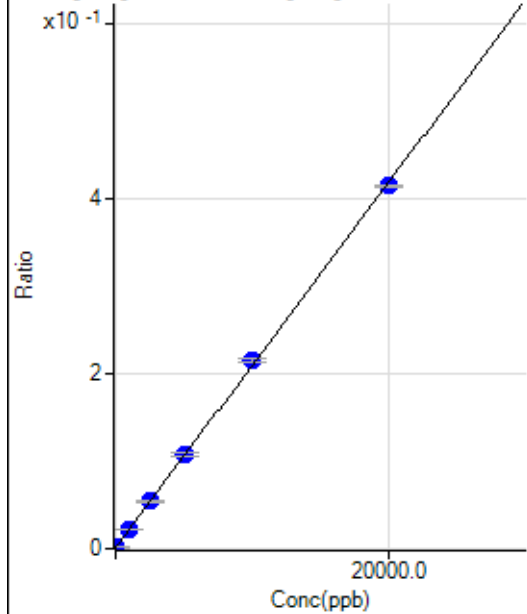
$$DL = 2.289$$

$$BEC = 108.9$$

Weight: <None>

Min Conc: 0

31 P [He] ISTD : 45 Sc [He]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-14.633	91.67	0.0006	P	33.0
2	☐	0.000					
3	☐	0.000	14.633	191.68	0.0012	P	8.0
4	☐	1000.000	986.153	3506.12	0.0215	P	3.1
5	☐	2500.000	2549.184	8855.75	0.0541	P	3.8
6	☐	5000.000	5124.599	17758.40	0.1080	P	2.9
7	☐	10000.000	10276.446	35607.42	0.2157	P	1.6
8	☐	20000.000	19825.172	69345.12	0.4152	P	0.5
9	☐			100.00	0.0006	P	28.8

$$y = 2.0901E-005 * x + 8.6870E-004$$

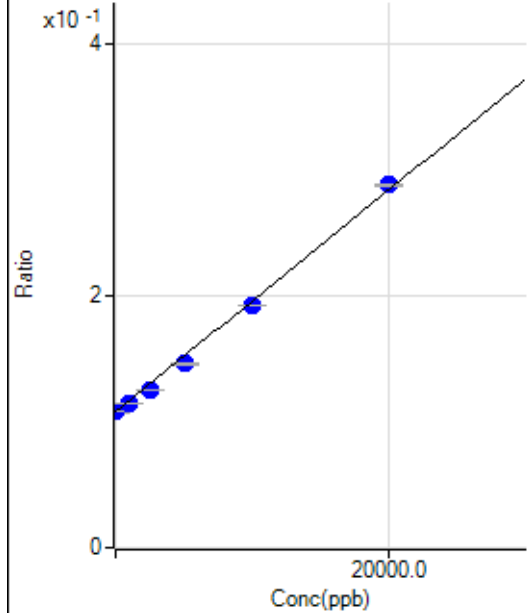
$$R = 0.9998$$

$$DL = 20.06$$

$$BEC = 41.56$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-22.264	364043.21	0.1080	P	0.6
2	☐	0.000					
3	☐	0.000	22.264	365576.17	0.1083	P	0.2
4	☐	1000.000	739.086	389884.90	0.1147	P	0.5
5	☐	2500.000	2002.030	427240.90	0.1258	P	0.2
6	☐	5000.000	4325.769	497072.56	0.1463	P	0.7
7	☐	10000.000	9588.660	655897.84	0.1927	P	0.5
8	☐	20000.000	20449.520	983759.19	0.2884	P	0.6
9	☐			348861.13	0.1072	P	0.9

$$y = 8.8142\text{E-}006 * x + 0.1081$$

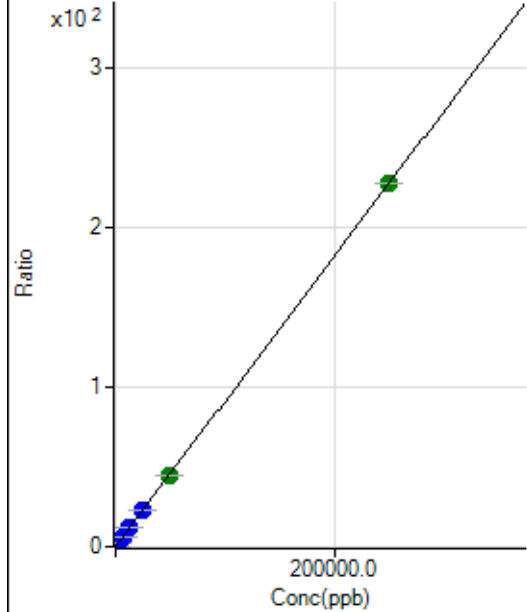
$$R = 0.9990$$

$$DL = 145.8$$

$$BEC = 1.227\text{E}+04$$

Weight: <None>

Min Conc: 0

39 K [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22718.07	0.1394	P	0.8
2	☐	50.000					
3	☐	500.000	484.526	94379.64	0.5785	P	0.7
4	☐	2500.000	2536.277	397948.59	2.4380	P	0.0
5	☐	6250.000	6362.814	965755.55	5.9059	P	0.4
6	☐	12500.000	12588.286	1899379.25	11.5478	P	0.7
7	☐	25000.000	25147.371	3786117.62	22.9298	P	0.5
8	☐	50000.000	48942.087	7431296.78	44.4942	A	0.2
9	☐	250000.00	250189.27	36658763.67	226.8788	A	0.1

$$y = 9.0627\text{E-}004 * x + 0.1394$$

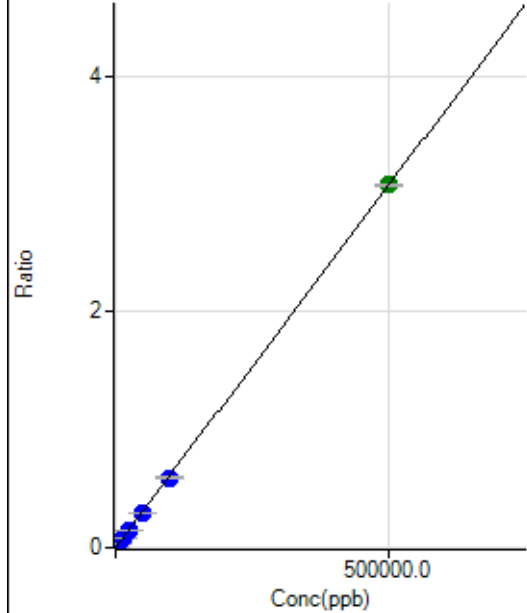
$$R = 1.0000$$

$$DL = 3.567$$

$$BEC = 153.9$$

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	16.7
2	☐	50.000					
3	☐	500.000	466.551	9839.74	0.0029	P	4.4
4	☐	5000.000	4853.343	101613.88	0.0299	P	0.8
5	☐	12500.000	12304.360	257066.79	0.0757	P	0.3
6	☐	25000.000	24273.561	507245.91	0.1493	P	0.4
7	☐	50000.000	48634.762	1018037.61	0.2990	P	0.3
8	☐	100000.00	96834.242	2030809.10	0.5953	P	0.5
9	☐	500000.00	500812.38	10019850.83	3.0788	A	0.6

$$y = 6.1475E-006 * x + 4.7782E-005$$

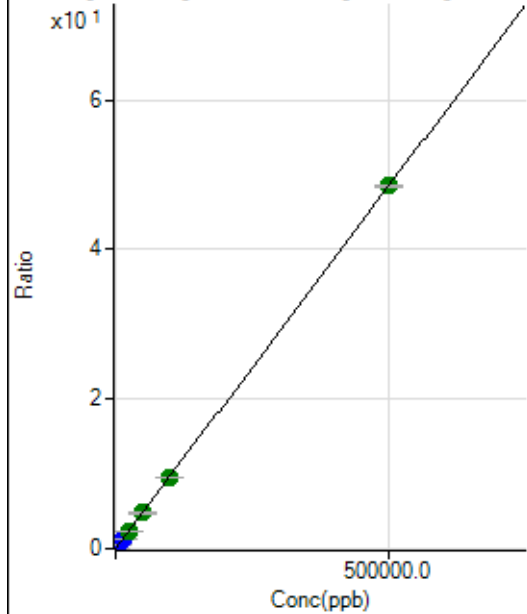
$$R = 1.0000$$

$$DL = 3.905$$

$$BEC = 7.773$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8675.17	0.0026	P	2.8
2	☐	50.000					
3	☐	500.000	477.342	164691.29	0.0488	P	0.1
4	☐	5000.000	4948.020	1638404.95	0.4818	P	0.5
5	☐	12500.000	12326.238	4063760.46	1.1965	P	0.2
6	☐	25000.000	24565.188	8094387.08	2.3820	A	0.3
7	☐	50000.000	49069.866	16189896.89	4.7555	A	0.1
8	☐	100000.00	97524.480	32232373.64	9.4489	A	0.4
9	☐	500000.00	500614.74	157817382.7	48.4928	A	0.9

$$y = 9.6861E-005 * x + 0.0026$$

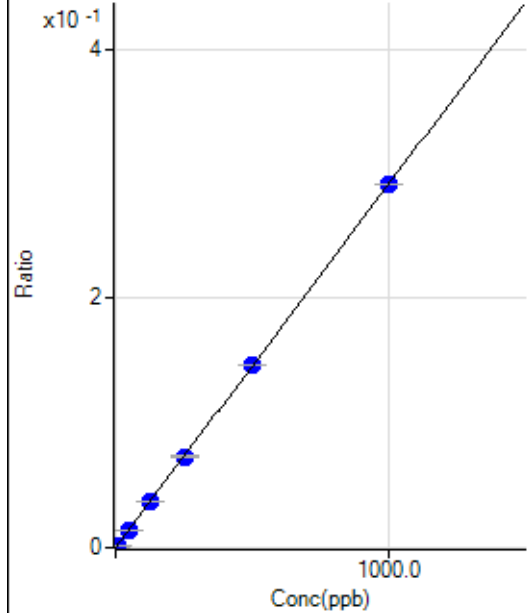
$$R = 1.0000$$

$$DL = 2.207$$

$$BEC = 26.56$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD :45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.78	0.0000	P	15.3
2	☐	0.500					
3	☐	5.000	4.897	4939.90	0.0015	P	4.3
4	☐	50.000	49.891	49534.01	0.0146	P	0.9
5	☐	125.000	126.657	125406.61	0.0369	P	0.8
6	☐	250.000	250.969	248491.51	0.0731	P	1.3
7	☐	500.000	501.879	497716.93	0.1462	P	0.4
8	☐	1000.000	998.617	992190.78	0.2909	P	0.1
9	☐			827.84	0.0003	P	10.6

$$y = 2.9123\text{E-}004 * x + 3.7900\text{E-}005$$

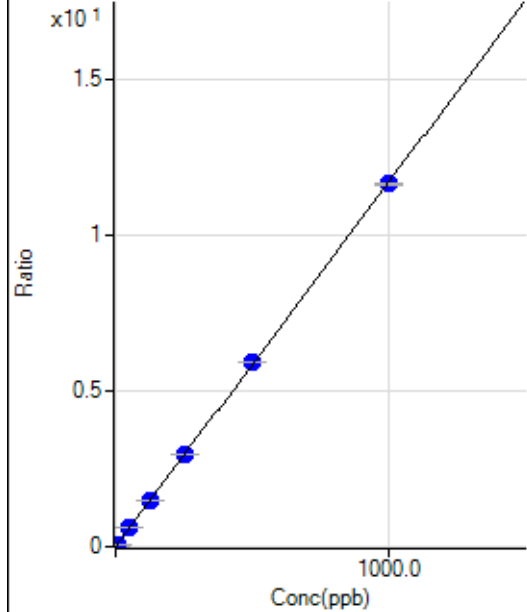
$$R = 1.0000$$

$$DL = 0.05969$$

$$BEC = 0.1301$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD :45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21.11	0.0001	P	59.6
2	☐	0.500					
3	☐	5.000	4.823	9226.35	0.0566	P	0.9
4	☐	50.000	50.781	97001.52	0.5943	P	0.5
5	☐	125.000	127.300	243575.60	1.4895	P	0.1
6	☐	250.000	252.384	485714.66	2.9530	P	0.5
7	☐	500.000	505.514	976614.51	5.9146	P	0.4
8	☐	1000.000	996.321	1946827.12	11.6571	P	0.4
9	☐			553.35	0.0034	P	8.4

$$y = 0.0117 * x + 1.2944\text{E-}004$$

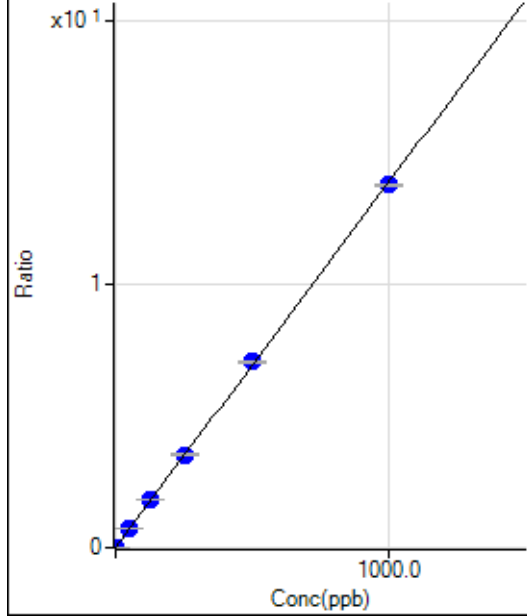
$$R = 1.0000$$

$$DL = 0.0198$$

$$BEC = 0.01106$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1106.73	0.0068	P	5.1
2	☐	0.200					
3	☐	2.000	1.981	5587.80	0.0342	P	2.4
4	☐	50.000	51.850	118403.65	0.7254	P	0.0
5	☐	125.000	129.199	293914.69	1.7974	P	0.2
6	☐	250.000	254.829	582016.75	3.5385	P	0.6
7	☐	500.000	508.826	1165515.72	7.0587	P	0.5
8	☐	1000.000	993.762	2301201.63	13.7796	P	0.8
9	☐			49649.03	0.3073	P	0.6

$$y = 0.0139 * x + 0.0068$$

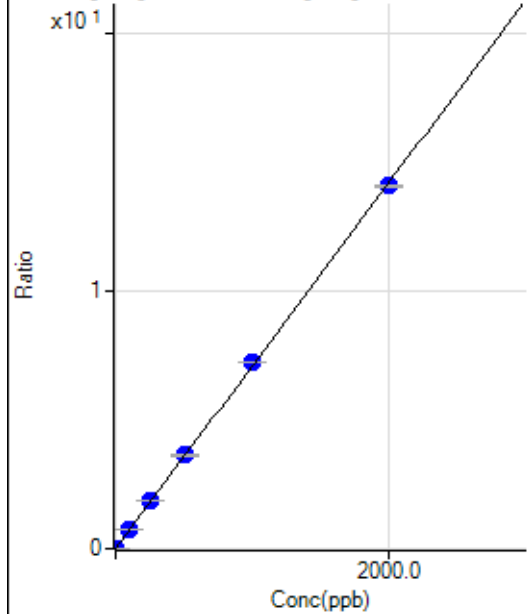
$$R = 0.9999$$

$$DL = 0.07538$$

$$BEC = 0.4901$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.45	0.0003	P	19.6
2	☐	0.100					
3	☐	1.000	0.991	1200.07	0.0074	P	7.1
4	☐	100.000	103.450	119669.42	0.7331	P	0.7
5	☐	250.000	258.299	299255.22	1.8301	P	0.3
6	☐	500.000	511.536	596060.94	3.6239	P	0.9
7	☐	1000.000	1020.039	1193141.42	7.2260	P	0.5
8	☐	2000.000	1985.887	2349423.25	14.0679	P	0.5
9	☐			8987.31	0.0556	P	0.4

$$y = 0.0071 * x + 3.3415E-004$$

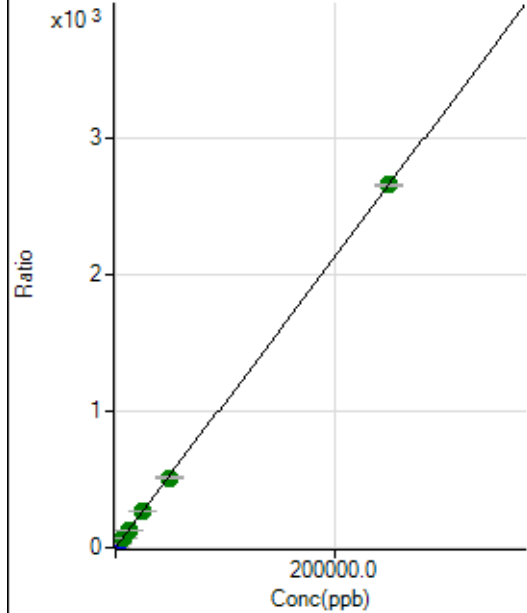
$$R = 0.9999$$

$$DL = 0.02774$$

$$BEC = 0.04717$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3011.50	0.0185	P	6.3
2	☐	5.000					
3	☐	50.000	50.906	91096.03	0.5584	P	0.5
4	☐	2500.000	2587.750	4483231.23	27.4660	P	0.4
5	☐	6250.000	6273.969	10884598.51	66.5647	A	0.8
6	☐	12500.000	12376.158	21594254.65	131.2889	A	0.8
7	☐	25000.000	24737.547	43327166.25	262.4026	A	0.6
8	☐	50000.000	48298.195	85550844.50	512.3036	A	1.5
9	☐	250000.00	250371.32	429094161.4	2,655.635	A	0.4

$$y = 0.0106 * x + 0.0185$$

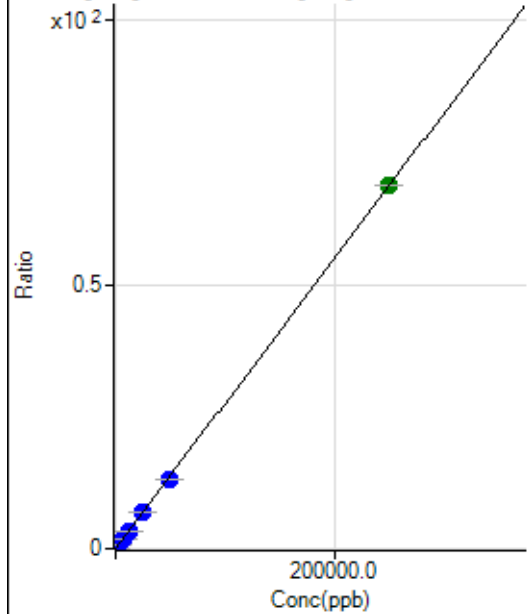
$$R = 1.0000$$

$$DL = 0.3273$$

$$BEC = 1.743$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.41	0.0004	P	39.1
2	☐	5.000					
3	☐	50.000	48.444	2224.31	0.0136	P	7.9
4	☐	2500.000	2510.737	112455.44	0.6889	P	0.6
5	☐	6250.000	6310.101	283052.76	1.7310	P	0.2
6	☐	12500.000	12440.314	561256.75	3.4122	P	0.5
7	☐	25000.000	24805.340	1123371.65	6.8035	P	0.4
8	☐	50000.000	48034.953	2200075.99	13.1744	P	1.1
9	☐	250000.00	250413.85	11097055.23	68.6790	A	0.1

$$y = 2.7426E-004 * x + 3.5243E-004$$

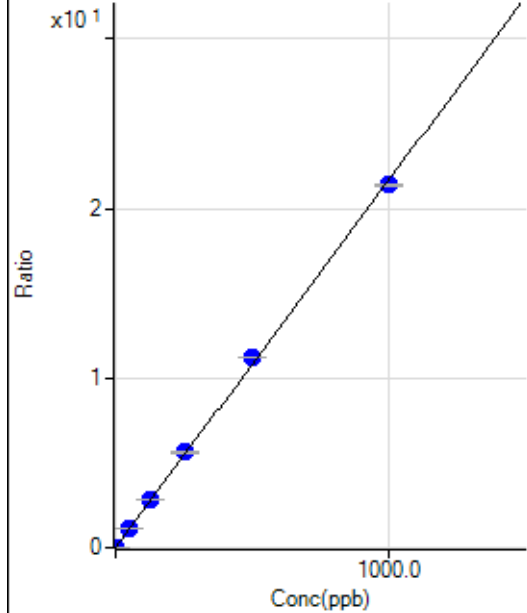
$$R = 1.0000$$

$$DL = 1.509$$

$$BEC = 1.285$$

Weight: <None>

Min Conc: 0

59 Co [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.89	0.0012	P	2.3
2	☐	0.100					
3	☐	1.000	1.003	3731.64	0.0229	P	1.7
4	☐	50.000	52.905	187119.44	1.1464	P	0.3
5	☐	125.000	131.563	465875.37	2.8490	P	0.7
6	☐	250.000	259.794	925170.19	5.6248	P	0.5
7	☐	500.000	516.352	1845769.64	11.1784	P	0.1
8	☐	1000.000	988.410	3573319.15	21.3968	P	0.7
9	☐			4575.22	0.0283	P	4.7

$$y = 0.0216 * x + 0.0012$$

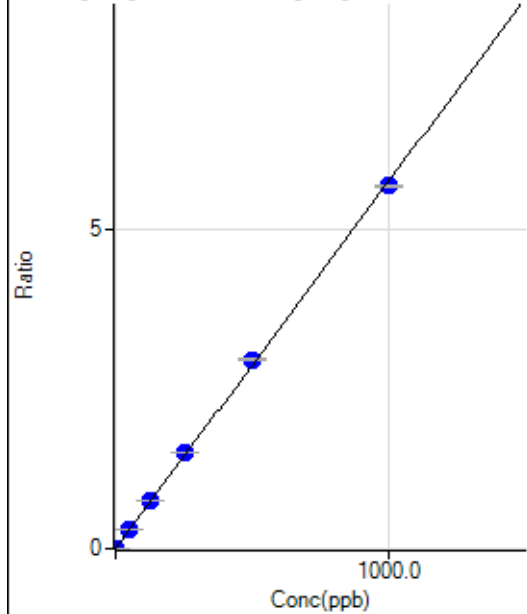
$$R = 0.9997$$

$$DL = 0.003766$$

$$BEC = 0.05356$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.45	0.0005	P	9.0
2	☐	0.100					
3	☐	1.000	1.068	1074.51	0.0066	P	2.3
4	☐	50.000	53.704	50410.84	0.3088	P	0.3
5	☐	125.000	131.534	123579.63	0.7557	P	0.6
6	☐	250.000	260.213	245840.94	1.4946	P	0.6
7	☐	500.000	515.839	489162.47	2.9625	P	0.4
8	☐	1000.000	988.525	948054.00	5.6768	P	0.5
9	☐			11386.79	0.0705	P	1.0

$$y = 0.0057 * x + 4.5685E-004$$

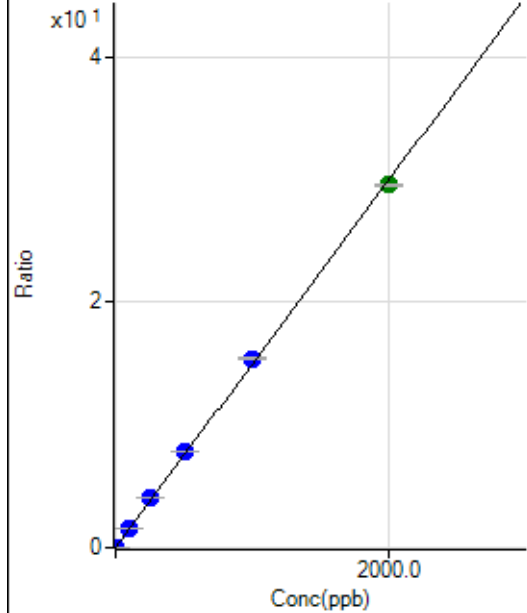
$$R = 0.9997$$

$$DL = 0.02155$$

$$BEC = 0.07956$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.56	0.0017	P	12.7
2	☐	0.200					
3	☐	2.000	2.182	5603.36	0.0344	P	1.9
4	☐	100.000	107.993	264160.86	1.6184	P	0.5
5	☐	250.000	269.196	659246.51	4.0316	P	0.6
6	☐	500.000	526.426	1296519.24	7.8824	P	0.2
7	☐	1000.000	1029.262	2544443.66	15.4099	P	0.5
8	☐	2000.000	1975.963	4940491.59	29.5821	A	0.3
9	☐			6913.96	0.0428	P	5.1

$$y = 0.0150 * x + 0.0017$$

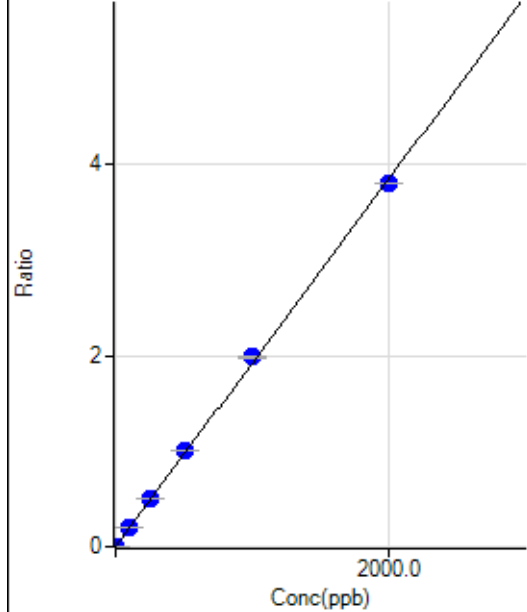
$$R = 0.9997$$

$$DL = 0.04308$$

$$BEC = 0.113$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	84.44	0.0005	P	16.4
2	☐	0.200					
3	☐	2.000	2.100	743.37	0.0046	P	5.8
4	☐	100.000	106.079	33391.62	0.2046	P	1.6
5	☐	250.000	265.692	83658.72	0.5116	P	0.4
6	☐	500.000	522.367	165363.33	1.0054	P	1.0
7	☐	1000.000	1032.364	327984.58	1.9864	P	0.9
8	☐	2000.000	1975.961	634895.24	3.8015	P	0.2
9	☐			3182.62	0.0197	P	0.2

$$y = 0.0019 * x + 5.1827E-004$$

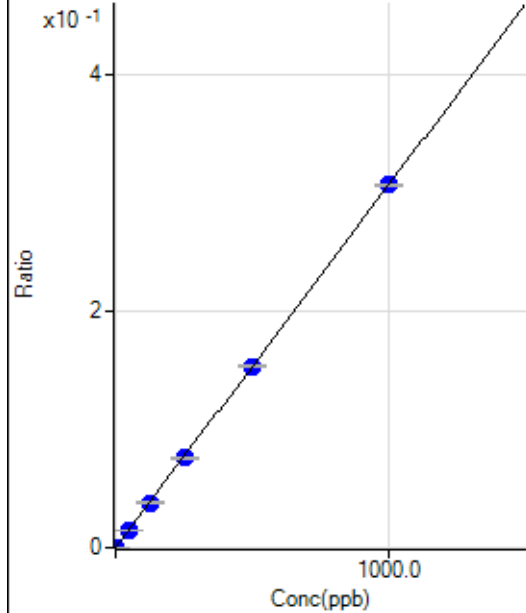
$$R = 0.9997$$

$$DL = 0.1324$$

$$BEC = 0.2694$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	12.34	0.0000	P	23.4
2	☐	0.100					
3	☐	1.000	0.956	246.30	0.0003	P	6.5
4	☐	50.000	49.382	12220.02	0.0151	P	3.2
5	☐	125.000	124.487	30761.54	0.0381	P	0.8
6	☐	250.000	247.701	61743.11	0.0758	P	0.9
7	☐	500.000	499.383	124936.25	0.1529	P	0.9
8	☐	1000.000	1000.979	249914.28	0.3064	P	0.2
9	☐			355.57	0.0004	P	2.3

$$y = 3.0611\text{E-}004 * x + 1.5421\text{E-}005$$

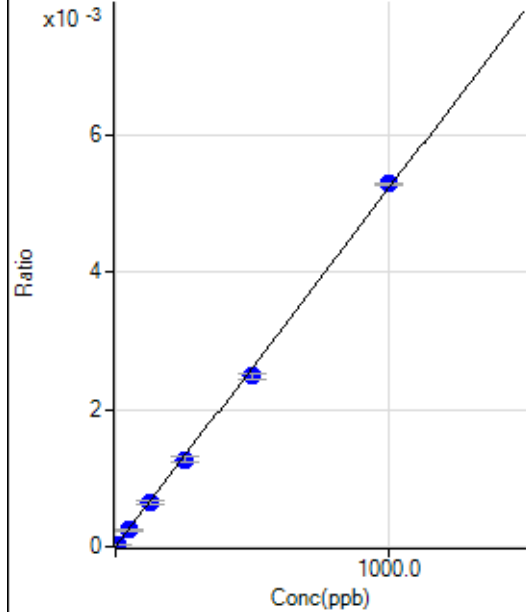
$$R = 1.0000$$

$$DL = 0.03538$$

$$BEC = 0.05038$$

Weight: <None>

Min Conc: 0

77 Se [He] ISTD:89 Y [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.266	17.78	0.0000	P	43.4
4	☐	50.000	45.942	193.34	0.0002	P	11.0
5	☐	125.000	123.370	518.90	0.0006	P	11.0
6	☐	250.000	244.266	1036.72	0.0013	P	7.5
7	☐	500.000	476.516	2030.18	0.0025	P	3.4
8	☐	1000.000	1013.586	4309.60	0.0053	P	0.8
9	☐			2.22	0.0000	P	86.6

$$y = 5.2134\text{E-}006 * x + 0.0000\text{E+}000$$

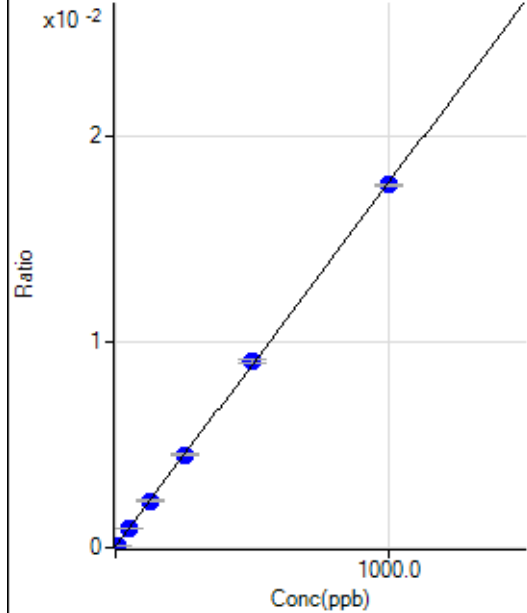
$$R = 0.9996$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

78 Se [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	45.68	0.0001	P	2.4
2	☐	0.500					
3	☐	5.000	4.386	107.41	0.0001	P	6.3
4	☐	50.000	49.998	758.05	0.0009	P	4.7
5	☐	125.000	125.204	1827.91	0.0023	P	3.2
6	☐	250.000	252.437	3670.87	0.0045	P	2.3
7	☐	500.000	509.651	7391.44	0.0090	P	2.2
8	☐	1000.000	994.543	14352.22	0.0176	P	0.7
9	☐			87.66	0.0001	P	11.9

$$y = 1.7635E-005 * x + 5.7019E-005$$

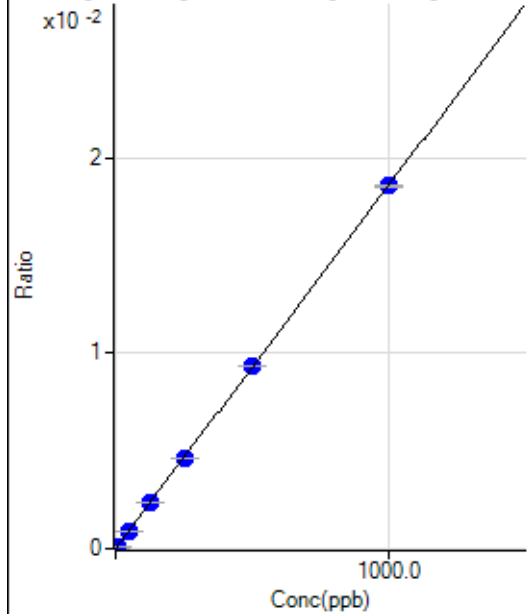
$$R = 0.9999$$

$$DL = 0.2303$$

$$BEC = 3.233$$

Weight: <None>

Min Conc: 0

82 Se [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.06	0.0000	P	241.
2	☐	0.500					
3	☐	5.000	4.299	419.36	0.0001	P	13.5
4	☐	50.000	49.923	4818.97	0.0009	P	0.8
5	☐	125.000	125.353	12032.79	0.0023	P	1.0
6	☐	250.000	247.240	23831.92	0.0046	P	0.3
7	☐	500.000	502.784	48215.81	0.0093	P	0.3
8	☐	1000.000	999.262	95528.70	0.0186	P	0.8
9	☐			217.66	0.0000	P	5.9

$$y = 1.8586E-005 * x + 1.5501E-006$$

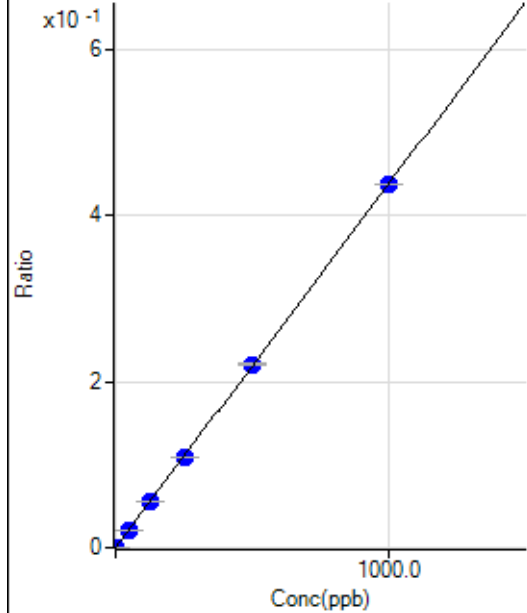
$$R = 1.0000$$

$$DL = 0.6033$$

$$BEC = 0.0834$$

Weight: <None>

Min Conc: 0

86 Sr [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	705.60	0.0001	P	12.4
2	☐	0.100					
3	☐	1.000	0.900	2730.93	0.0005	P	6.8
4	☐	50.000	49.578	113111.96	0.0218	P	0.5
5	☐	125.000	124.872	282521.53	0.0547	P	0.6
6	☐	250.000	248.474	563993.12	0.1088	P	0.7
7	☐	500.000	504.884	1139594.95	0.2209	P	0.8
8	☐	1000.000	997.977	2245092.93	0.4365	P	0.1
9	☐			64046.21	0.0131	P	0.2

$$y = 4.3727\text{E-}004 * x + 1.3684\text{E-}004$$

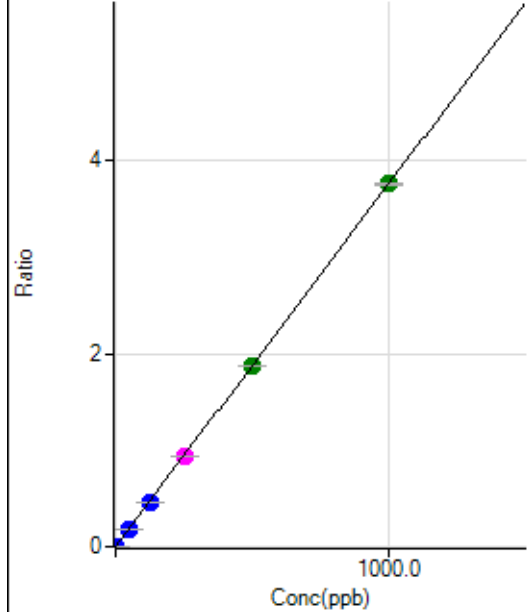
$$R = 1.0000$$

$$DL = 0.116$$

$$BEC = 0.313$$

Weight: <None>

Min Conc: 0

88 Sr [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	18.7
2	☐	0.100					
3	☐	1.000	0.914	17797.71	0.0035	P	1.1
4	☐	50.000	49.994	973072.91	0.1877	P	0.7
5	☐	125.000	124.417	2410345.48	0.4670	P	0.3
6	☐	250.000	248.034	4826780.62	0.9310	M	0.9
7	☐	500.000	499.650	9674749.35	1.8754	A	0.1
8	☐	1000.000	1000.740	19318651.30	3.7562	A	0.3
9	☐			546385.90	0.1116	P	0.1

$$y = 0.0038 * x + 2.6937\text{E-}005$$

$$R = 1.0000$$

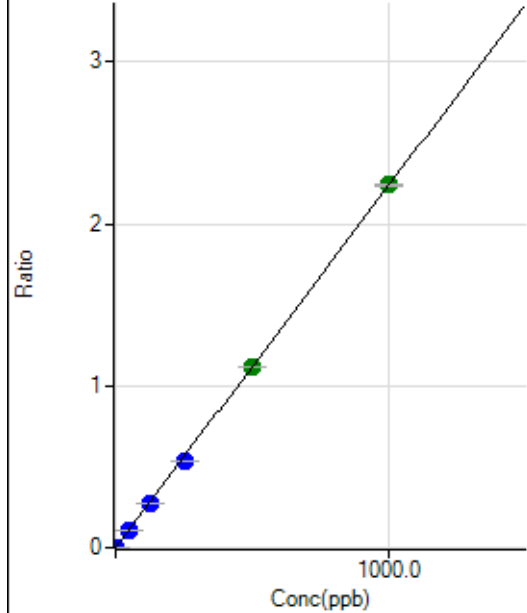
$$DL = 0.004027$$

$$BEC = 0.007177$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.01	0.0000	P	20.8
2	☐	0.100					
3	☐	1.000	0.688	8166.58	0.0016	P	3.6
4	☐	50.000	47.476	550269.60	0.1061	P	0.3
5	☐	125.000	121.635	1402984.23	0.2718	P	1.4
6	☐	250.000	240.902	2790902.43	0.5383	P	0.3
7	☐	500.000	500.723	5771877.95	1.1189	A	0.4
8	☐	1000.000	1002.460	11520473.00	2.2400	A	0.6
9	☐			2894.86	0.0006	P	9.9

$$y = 0.0022 * x + 4.8461E-005$$

$$R = 1.0000$$

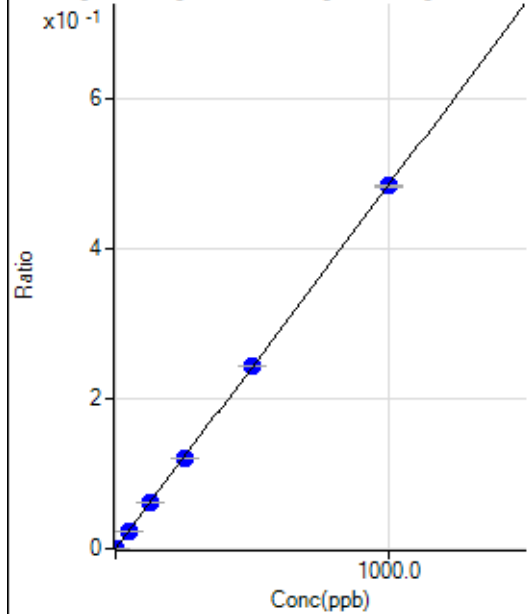
$$DL = 0.01351$$

$$BEC = 0.02169$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	42.3
2	☐	0.100					
3	☐	1.000	0.716	1855.75	0.0004	P	7.8
4	☐	50.000	48.805	122624.39	0.0237	P	0.9
5	☐	125.000	125.986	314996.89	0.0610	P	0.9
6	☐	250.000	250.682	629514.23	0.1214	P	0.4
7	☐	500.000	503.495	1258029.47	0.2439	P	0.3
8	☐	1000.000	998.019	2486067.68	0.4834	P	0.3
9	☐			686.16	0.0001	P	6.6

$$y = 4.8432E-004 * x + 1.3473E-005$$

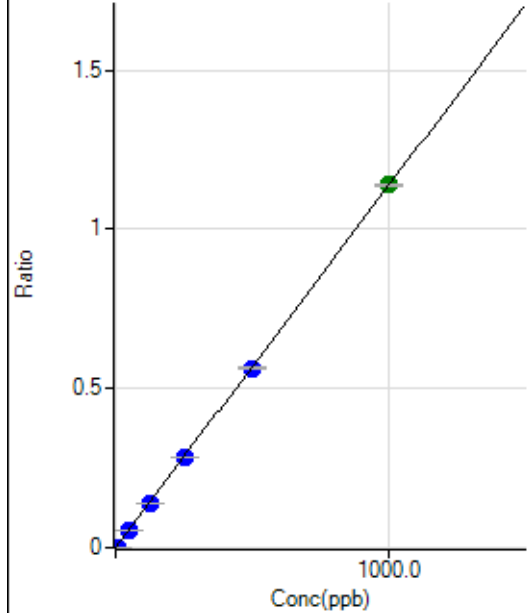
$$R = 1.0000$$

$$DL = 0.03528$$

$$BEC = 0.02782$$

Weight: <None>

Min Conc: 0

94 Mo [No Gas] ISTD:89 Y [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	22.8
2	☐	0.500					
3	☐	5.000	1.916	11399.44	0.0022	P	0.4
4	☐	50.000	48.353	285170.35	0.0550	P	0.6
5	☐	125.000	123.939	727317.17	0.1409	P	0.5
6	☐	250.000	247.865	1460908.43	0.2818	P	0.6
7	☐	500.000	496.284	2910380.92	0.5642	P	0.8
8	☐	1000.000	1002.622	5861828.61	1.1397	A	0.6
9	☐			11488.41	0.0023	P	9.5

$$y = 0.0011 * x + 3.6626E-005$$

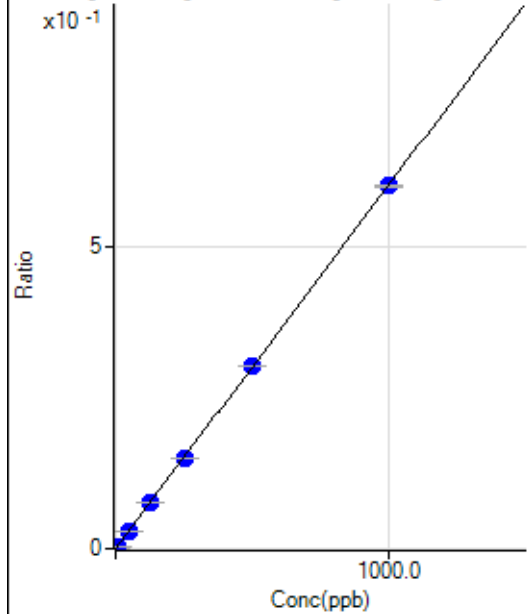
$$R = 1.0000$$

$$DL = 0.02205$$

$$BEC = 0.03222$$

Weight: <None>

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	37.5
2	☐	0.500					
3	☐	5.000	4.609	14354.93	0.0028	P	1.7
4	☐	50.000	49.447	154019.22	0.0297	P	0.3
5	☐	125.000	125.602	389270.32	0.0754	P	1.2
6	☐	250.000	250.522	779816.51	0.1504	P	0.1
7	☐	500.000	502.898	1557496.29	0.3019	P	0.5
8	☐	1000.000	998.375	3082608.03	0.5994	P	0.2
9	☐			17394.67	0.0036	P	7.4

$$y = 6.0032E-004 * x + 2.1528E-005$$

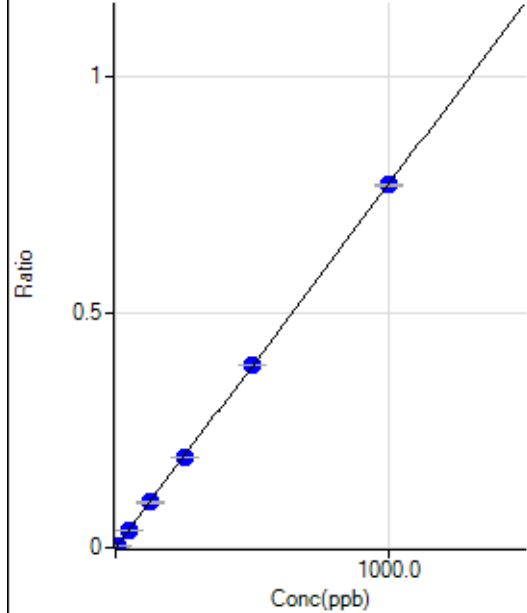
$$R = 1.0000$$

$$DL = 0.0403$$

$$BEC = 0.03586$$

Weight: <None>

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	33.5
2	☐	0.500					
3	☐	5.000	4.081	16348.81	0.0032	P	2.1
4	☐	50.000	49.058	196553.15	0.0379	P	1.0
5	☐	125.000	124.481	496268.54	0.0962	P	0.9
6	☐	250.000	249.360	998463.44	0.1926	P	0.5
7	☐	500.000	503.628	2006451.57	0.3889	P	0.7
8	☐	1000.000	998.462	3965748.22	0.7711	P	0.2
9	☐			21875.94	0.0045	P	5.4

$$y = 7.7224\text{E-}004 * x + 2.4250\text{E-}005$$

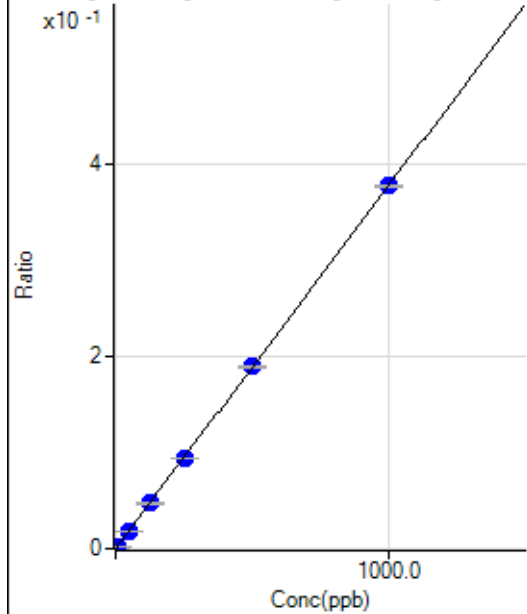
$$R = 1.0000$$

$$DL = 0.03158$$

$$BEC = 0.0314$$

Weight: <None>

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	6.6
2	☐	0.500					
3	☐	5.000	4.737	9270.04	0.0018	P	3.3
4	☐	50.000	48.970	95804.31	0.0185	P	1.1
5	☐	125.000	124.793	242903.37	0.0471	P	0.6
6	☐	250.000	248.341	485481.01	0.0936	P	0.5
7	☐	500.000	501.538	975515.38	0.1891	P	0.6
8	☐	1000.000	999.724	1938574.65	0.3769	P	0.3
9	☐			10798.92	0.0022	P	5.8

$$y = 3.7701\text{E-}004 * x + 1.5081\text{E-}005$$

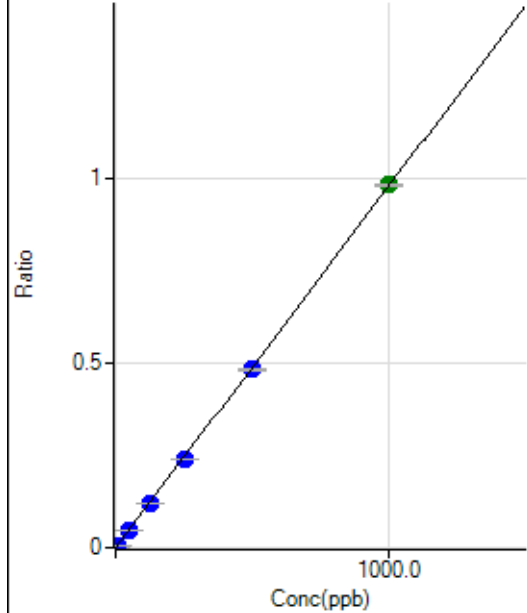
$$R = 1.0000$$

$$DL = 0.00798$$

$$BEC = 0.04$$

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.89	0.0000	P	42.8
2	☐	0.500					
3	☐	5.000	4.635	23464.64	0.0046	P	2.2
4	☐	50.000	48.339	244948.20	0.0472	P	0.1
5	☐	125.000	122.951	619928.95	0.1201	P	0.4
6	☐	250.000	245.284	1242138.52	0.2396	P	0.3
7	☐	500.000	493.463	2486371.06	0.4820	P	0.4
8	☐	1000.000	1004.788	5047295.12	0.9814	A	0.4
9	☐			27469.13	0.0056	P	7.8

$$y = 9.7665\text{E-}004 * x + 3.1724\text{E-}005$$

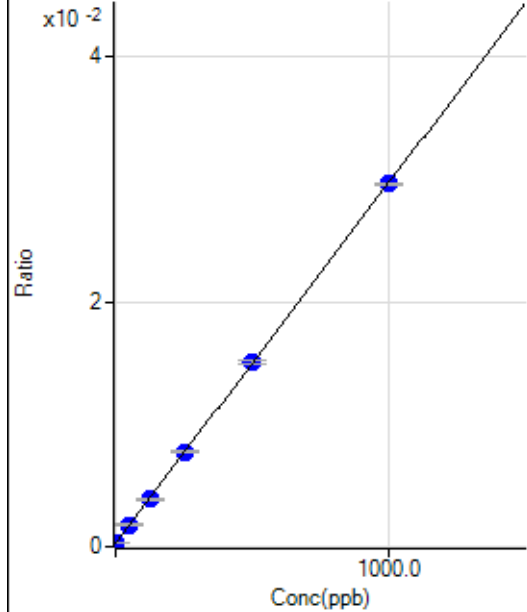
$$R = 1.0000$$

$$DL = 0.04169$$

$$BEC = 0.03248$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas] ISTD:159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1458.47	0.0003	P	4.7
2	☐	0.100					
3	☐	1.000	-0.049	1452.92	0.0003	P	6.0
4	☐	50.000	51.048	9509.17	0.0018	P	3.8
5	☐	125.000	122.635	20663.02	0.0039	P	2.2
6	☐	250.000	254.142	41024.24	0.0077	P	2.7
7	☐	500.000	502.619	79704.73	0.0150	P	1.4
8	☐	1000.000	997.900	155789.30	0.0296	P	0.6
9	☐			1508.47	0.0003	P	4.3

$$y = 2.9390\text{E-}005 * x + 2.7444\text{E-}004$$

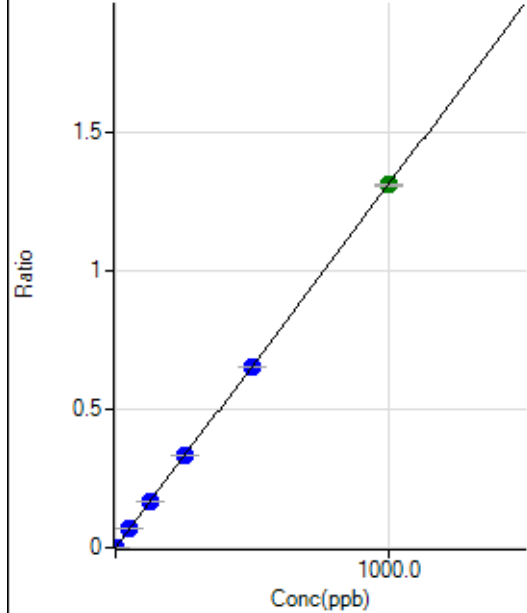
$$R = 1.0000$$

$$DL = 1.323$$

$$BEC = 9.338$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas] ISTD :159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	60.1
2	☐	0.100					
3	☐	1.000	0.645	4542.60	0.0009	P	4.9
4	☐	50.000	50.714	355561.38	0.0664	P	0.9
5	☐	125.000	127.254	887068.18	0.1665	P	0.3
6	☐	250.000	253.358	1756333.04	0.3315	P	0.3
7	☐	500.000	499.299	3460778.25	0.6533	P	0.4
8	☐	1000.000	999.194	6880213.87	1.3074	A	0.7
9	☐			758.38	0.0002	P	7.8

$$y = 0.0013 * x + 9.4275E-006$$

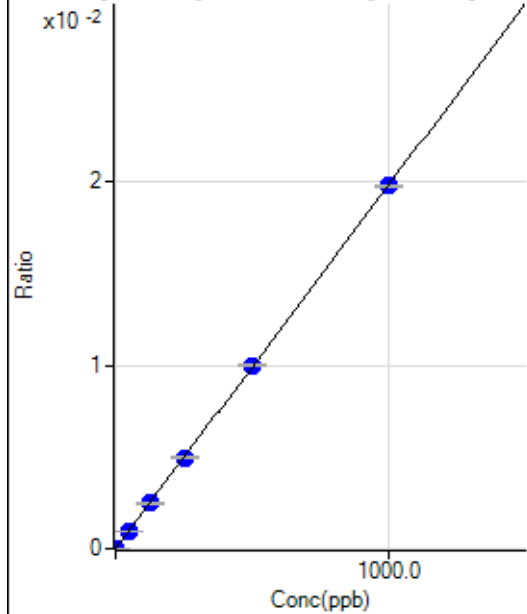
$$R = 1.0000$$

$$DL = 0.013$$

$$BEC = 0.007205$$

Weight: <None>

Min Conc: 0

108 Cd [No Gas] ISTD :159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.17	0.0000	P	99.5
2	☐	0.100					
3	☐	1.000	0.895	98.61	0.0000	P	19.4
4	☐	50.000	49.566	5267.76	0.0010	P	1.7
5	☐	125.000	124.488	13149.36	0.0025	P	1.8
6	☐	250.000	249.404	26192.58	0.0049	P	2.0
7	☐	500.000	504.167	52937.61	0.0100	P	0.5
8	☐	1000.000	998.151	104116.38	0.0198	P	0.9
9	☐			26.39	0.0000	P	39.6

$$y = 1.9820E-005 * x + 7.8290E-007$$

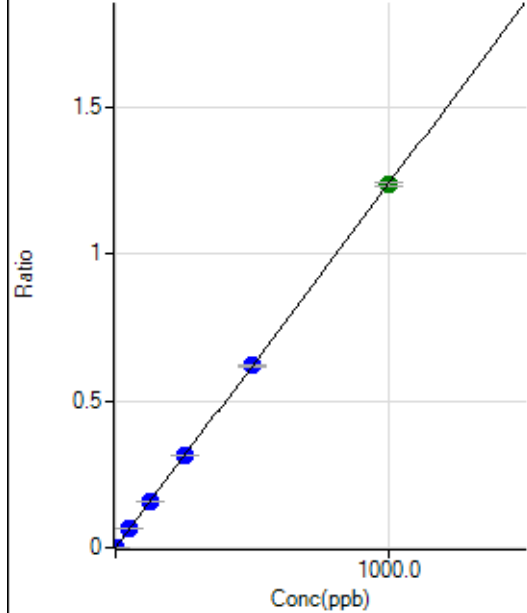
$$R = 1.0000$$

$$DL = 0.1179$$

$$BEC = 0.0395$$

Weight: <None>

Min Conc: 0

109 Ag [No Gas] ISTD :159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	0.646	4264.70	0.0008	P	2.0
4	☐	50.000	50.933	337792.58	0.0630	P	0.2
5	☐	125.000	127.438	840388.31	0.1577	P	0.5
6	☐	250.000	253.979	1665588.20	0.3144	P	0.1
7	☐	500.000	501.849	3290678.83	0.6212	P	1.1
8	☐	1000.000	997.730	6499312.38	1.2350	A	1.1
9	☐			688.93	0.0001	P	19.2

$$y = 0.0012 * x + 2.0934E-006$$

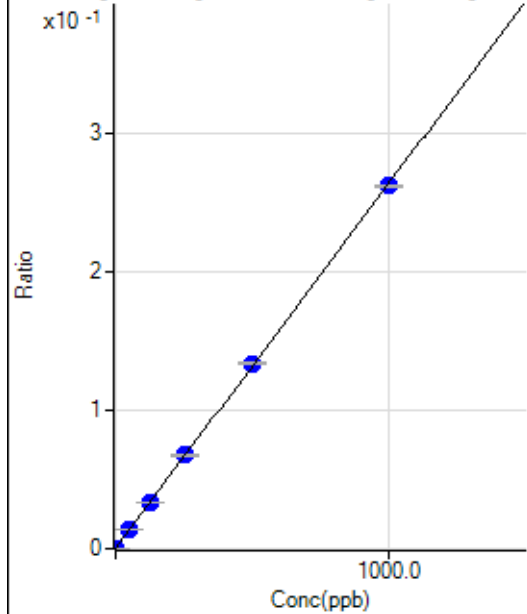
$$R = 1.0000$$

$$DL = 0.004394$$

$$BEC = 0.001691$$

Weight: <None>

Min Conc: 0

111 Cd [No Gas] ISTD :159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1041.62	0.0002	P	5.1
2	☐	0.100					
3	☐	1.000	0.903	2310.61	0.0004	P	3.0
4	☐	50.000	51.046	73172.61	0.0137	P	1.5
5	☐	125.000	127.196	179744.90	0.0337	P	0.6
6	☐	250.000	255.225	357634.16	0.0675	P	0.9
7	☐	500.000	507.802	710440.45	0.1341	P	1.2
8	☐	1000.000	994.466	1381216.78	0.2625	P	0.6
9	☐			1233.30	0.0002	P	5.6

$$y = 2.6372E-004 * x + 1.9600E-004$$

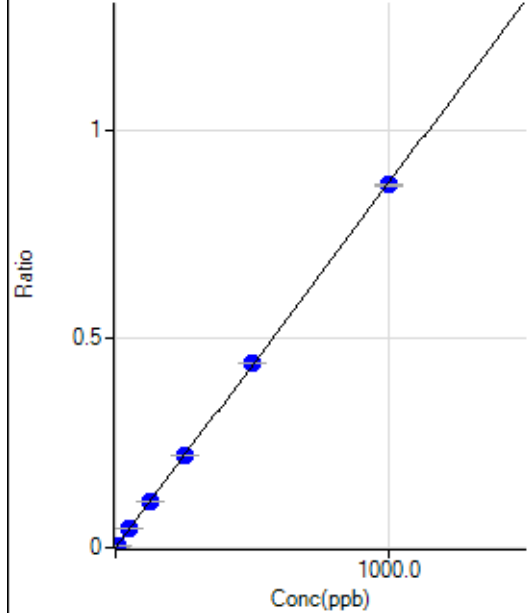
$$R = 0.9999$$

$$DL = 0.1142$$

$$BEC = 0.7432$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	238.90	0.0000	P	14.9
2	☐	0.500					
3	☐	5.000	4.808	22560.52	0.0042	P	2.2
4	☐	50.000	50.330	235442.75	0.0439	P	0.9
5	☐	125.000	126.900	589932.25	0.1107	P	0.4
6	☐	250.000	254.526	1176429.47	0.2221	P	0.8
7	☐	500.000	506.695	2341479.43	0.4420	P	0.3
8	☐	1000.000	995.268	4568834.87	0.8682	P	0.5
9	☐			6865.86	0.0014	P	10.9

$$y = 8.7224\text{E-}004 * x + 4.4985\text{E-}005$$

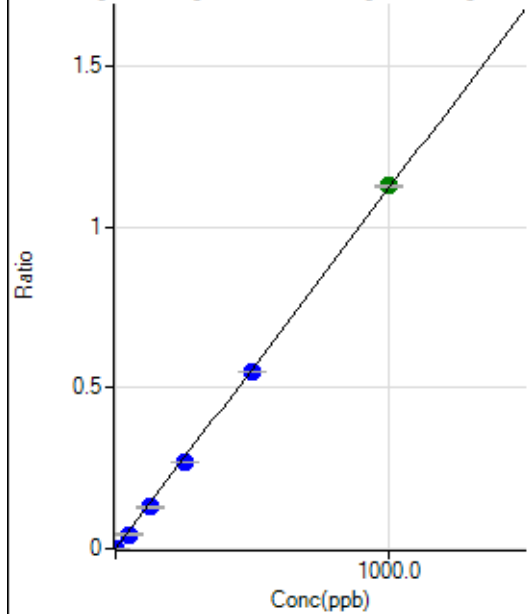
$$R = 1.0000$$

$$DL = 0.02307$$

$$BEC = 0.05157$$

Weight: <None>

Min Conc: 0

121 Sb [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	115.
2	☐	0.200					
3	☐	2.000	1.875	11204.92	0.0021	P	3.1
4	☐	50.000	39.695	238298.22	0.0445	P	2.1
5	☐	125.000	115.133	687245.81	0.1290	P	1.1
6	☐	250.000	241.433	1433136.28	0.2705	P	0.3
7	☐	500.000	491.371	2916396.61	0.5505	P	0.3
8	☐	1000.000	1008.205	5944649.61	1.1296	A	0.6
9	☐			31252.31	0.0063	P	5.3

$$y = 0.0011 * x + 4.2018\text{E-}006$$

$$R = 0.9999$$

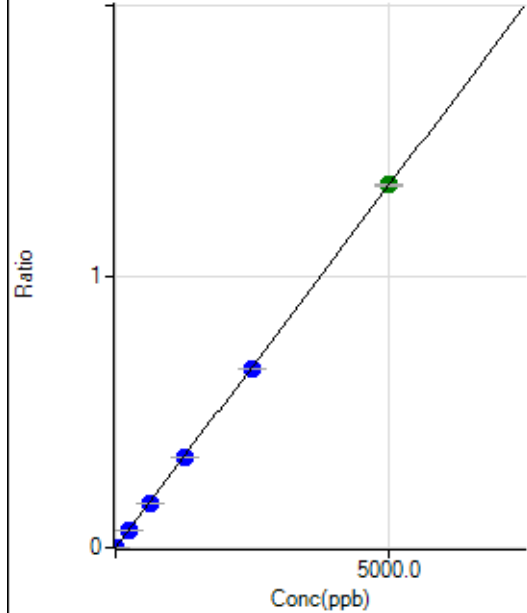
$$DL = 0.01295$$

$$BEC = 0.00375$$

Weight: <None>

Min Conc: 0

135 Ba [No Gas] ISTD : 159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	38.6
2	☐	1.000					
3	☐	10.000	9.600	13690.57	0.0026	P	3.1
4	☐	250.000	247.327	353937.80	0.0661	P	1.2
5	☐	625.000	622.774	886105.39	0.1663	P	0.4
6	☐	1250.000	1243.046	1758849.02	0.3320	P	0.5
7	☐	2500.000	2477.977	3505769.09	0.6618	P	0.5
8	☐	5000.000	5013.163	7045961.44	1.3389	A	0.7
9	☐			2286.40	0.0005	P	6.1

$$y = 2.6707\text{E-}004 * x + 8.3519\text{E-}006$$

$$R = 1.0000$$

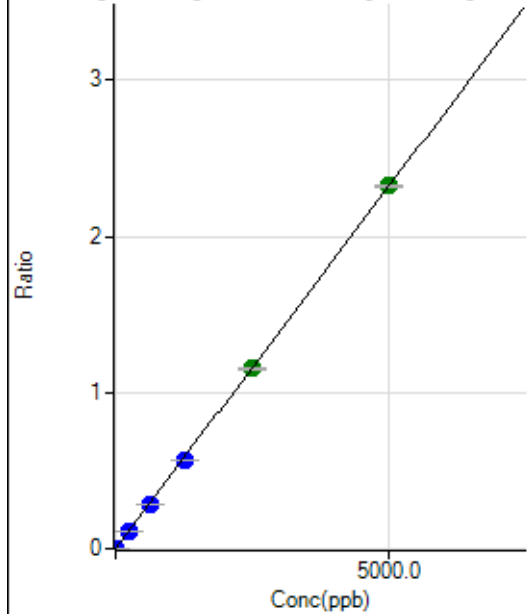
$$DL = 0.03625$$

$$BEC = 0.03127$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas] ISTD : 159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	20.3
2	☐	1.000					
3	☐	10.000	9.702	24046.64	0.0045	P	0.5
4	☐	250.000	246.366	612107.30	0.1142	P	0.4
5	☐	625.000	614.862	1518861.66	0.2851	P	0.3
6	☐	1250.000	1229.553	3020403.04	0.5701	P	0.5
7	☐	2500.000	2488.507	6112202.09	1.1538	A	0.6
8	☐	5000.000	5012.308	12230386.73	2.3240	A	0.5
9	☐			3897.95	0.0008	P	2.8

$$y = 4.6365\text{E-}004 * x + 1.9880\text{E-}005$$

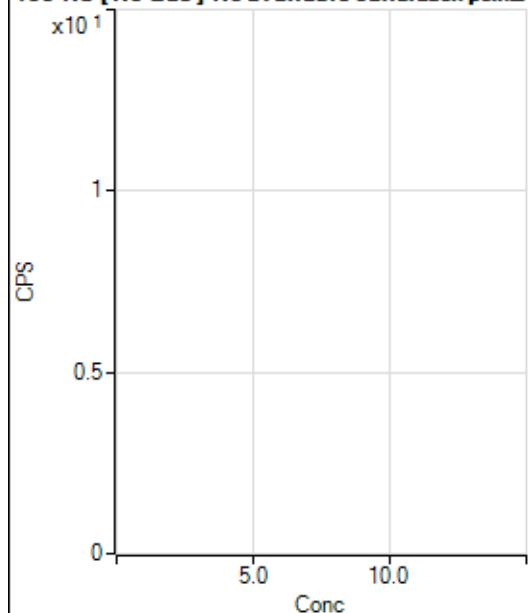
$$R = 1.0000$$

$$DL = 0.02617$$

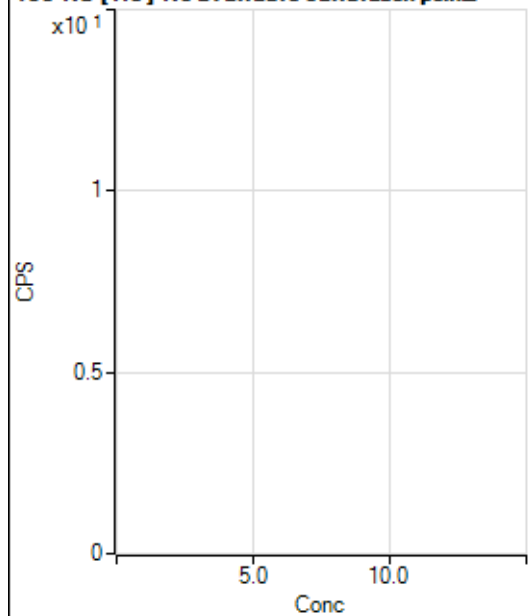
$$BEC = 0.04288$$

Weight: <None>

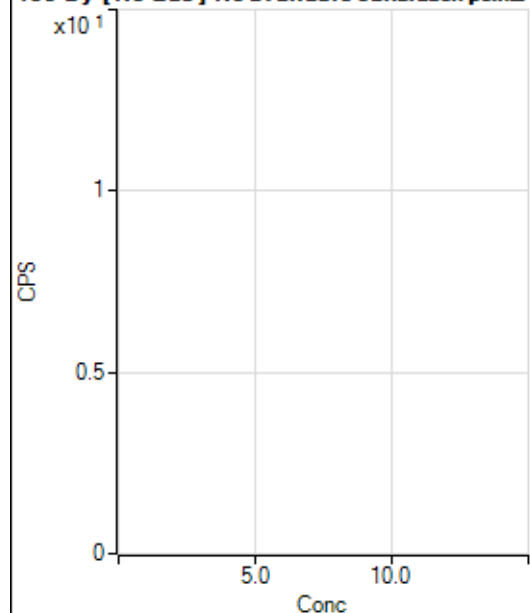
Min Conc: 0

150 Nd [No Gas] No available calibration points

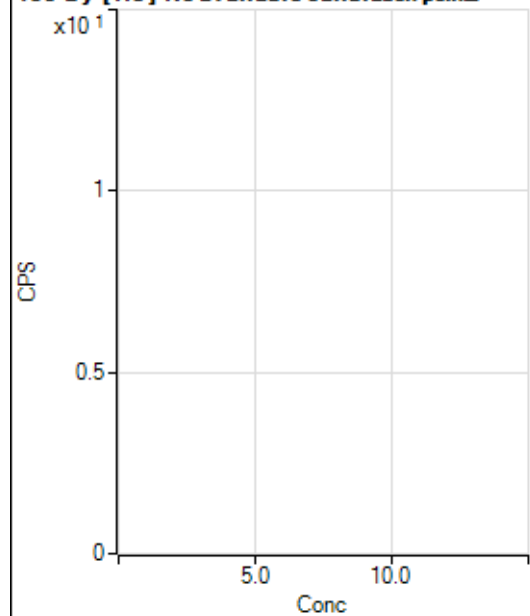
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			6.67		P	100.
4	☐			31.11		P	12.4
5	☐			62.23		P	34.4
6	☐			126.67		P	19.0
7	☐			186.68		P	18.6
8	☐			340.02		P	7.8
9	☐			82.23		P	36.6

150 Nd [He] No available calibration points

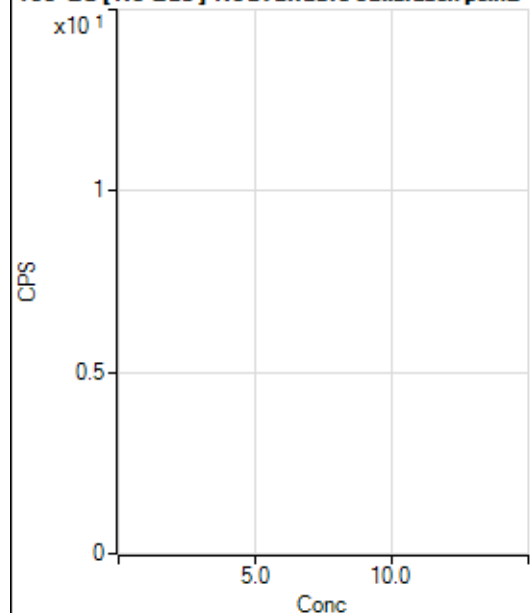
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			3.33		P	173.
5	☐			5.56		P	34.7
6	☐			6.67		P	100.
7	☐			20.00		P	57.7
8	☐			30.00		P	11.1
9	☐			36.66		P	15.7

156 Dy [No Gas] No available calibration points

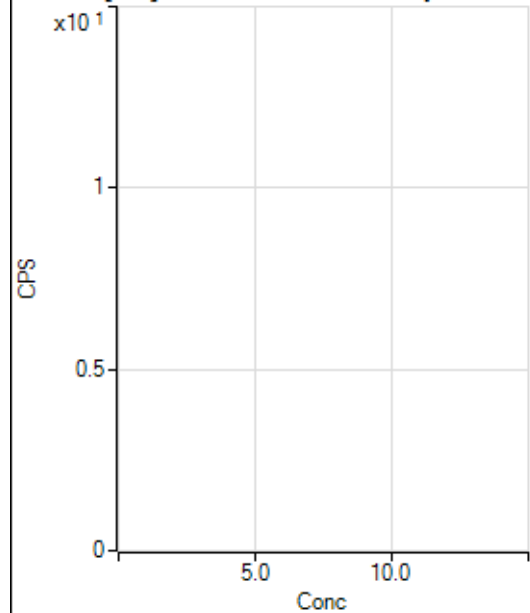
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.34		P	86.6
2	☐						
3	☐			25.00		P	66.7
4	☐			25.00		P	33.3
5	☐			50.00		P	16.7
6	☐			55.56		P	8.7
7	☐			80.56		P	26.0
8	☐			138.90		P	6.9
9	☐			91.67		P	18.2

156 Dy [He] No available calibration points

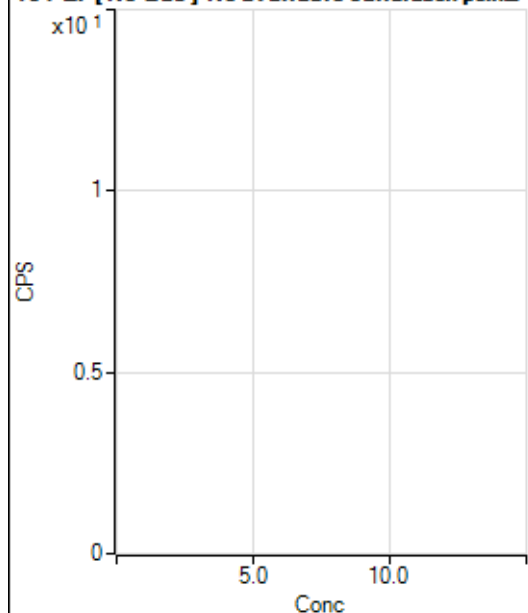
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			2.22		P	173.
4	☐			4.44		P	43.4
5	☐			5.55		P	69.3
6	☐			4.44		P	43.4
7	☐			8.89		P	57.3
8	☐			18.89		P	10.2
9	☐			37.78		P	27.0

160 Gd [No Gas] Noavailable calibration poin...

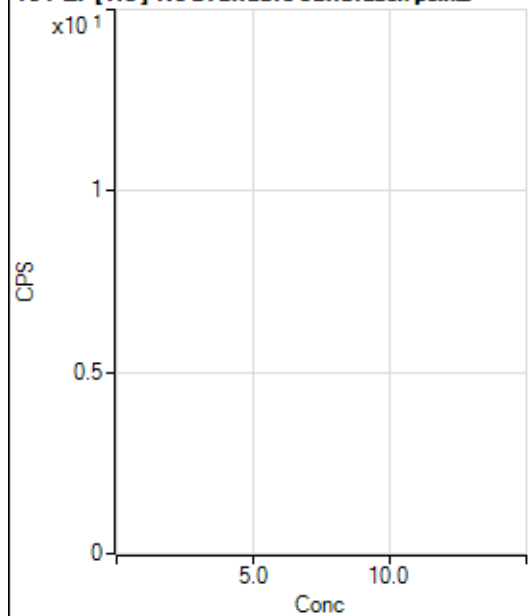
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	48.2
2	☐						
3	☐			38.89		P	65.5
4	☐			22.22		P	43.3
5	☐			36.11		P	53.3
6	☐			38.89		P	65.5
7	☐			36.11		P	13.3
8	☐			50.00		P	44.1
9	☐			91.67		P	15.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	33.3
2	☐						
3	☐			7.78		P	65.5
4	☐			14.45		P	48.0
5	☐			15.56		P	32.7
6	☐			25.56		P	19.9
7	☐			33.33		P	26.5
8	☐			30.00		P	22.2
9	☐			55.56		P	13.9

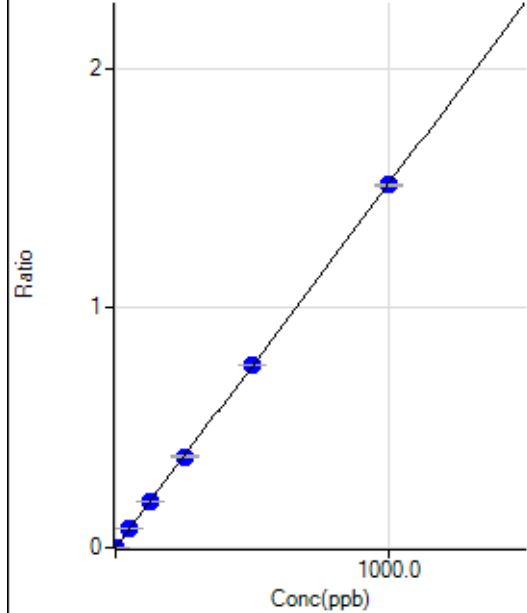
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	89.2
2	☐						
3	☐			22.22		P	78.1
4	☐			36.11		P	48.0
5	☐			30.56		P	56.8
6	☐			36.11		P	53.3
7	☐			25.00		P	66.7
8	☐			44.45		P	39.0
9	☐			52.78		P	24.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			12.22		P	41.7
4	☐			8.89		P	78.1
5	☐			8.89		P	78.1
6	☐			14.44		P	58.1
7	☐			15.56		P	32.7
8	☐			22.22		P	45.8
9	☐			24.45		P	28.4

203 Tl [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	91.67	0.0000	P	24.1
2	☐	0.100					
3	☐	1.000	0.992	4739.94	0.0015	P	3.2
4	☐	50.000	50.536	236270.43	0.0766	P	0.6
5	☐	125.000	126.834	593088.61	0.1922	P	0.5
6	☐	250.000	251.125	1165529.65	0.3806	P	1.0
7	☐	500.000	503.031	2323225.33	0.7624	P	0.1
8	☐	1000.000	997.947	4481857.74	1.5124	P	0.5
9	☐			1441.81	0.0005	P	6.7

$$y = 0.0015 * x + 2.9976E-005$$

$$R = 1.0000$$

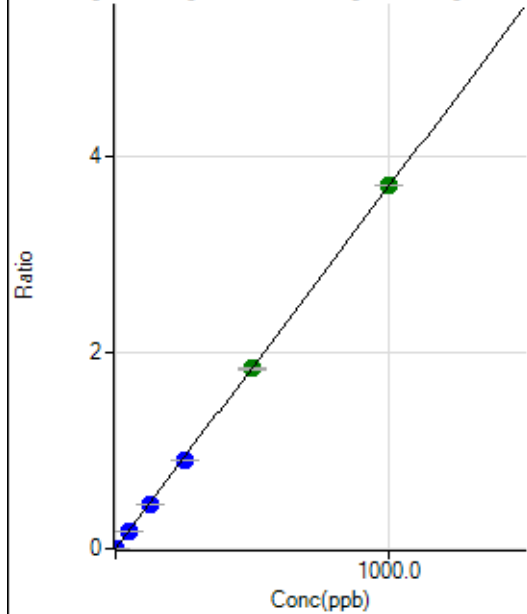
$$DL = 0.01433$$

$$BEC = 0.01978$$

Weight: <None>

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	200.01	0.0001	P	14.6
2	☐	0.100					
3	☐	1.000	0.934	10849.31	0.0035	P	3.6
4	☐	50.000	49.230	560345.54	0.1817	P	0.8
5	☐	125.000	122.872	1398900.20	0.4534	P	0.4
6	☐	250.000	244.369	2761405.57	0.9017	P	0.4
7	☐	500.000	497.953	5599235.67	1.8374	A	0.5
8	☐	1000.000	1002.736	10964350.77	3.6999	A	0.1
9	☐			2928.22	0.0011	P	2.8

$$y = 0.0037 * x + 6.5372E-005$$

$$R = 1.0000$$

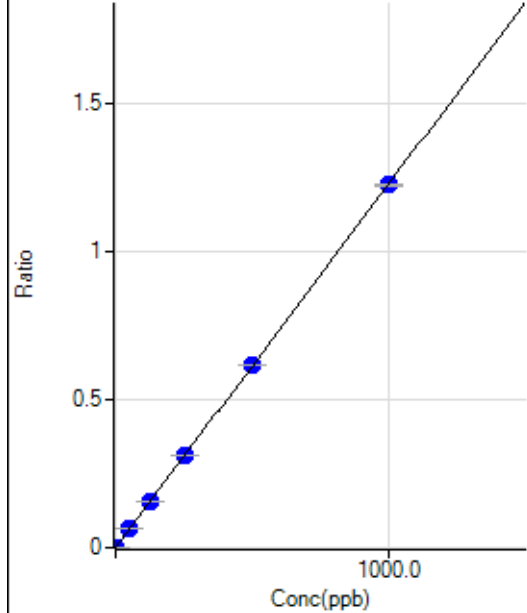
$$DL = 0.007782$$

$$BEC = 0.01772$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	457.43	0.0001	P	14.3
2	☐	0.100					
3	☐	1.000	0.957	4089.63	0.0013	P	2.4
4	☐	50.000	50.700	192249.38	0.0623	P	0.6
5	☐	125.000	126.121	477773.39	0.1549	P	0.2
6	☐	250.000	252.457	948850.65	0.3098	P	0.1
7	☐	500.000	502.122	1877506.60	0.6161	P	0.4
8	☐	1000.000	998.150	3628974.10	1.2246	P	0.3
9	☐			6737.11	0.0025	P	4.4

$$y = 0.0012 * x + 1.4961E-004$$

$$R = 1.0000$$

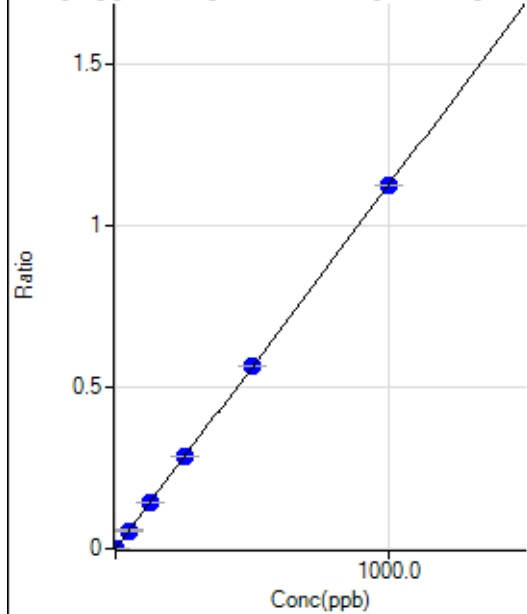
$$DL = 0.05242$$

$$BEC = 0.122$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	385.20	0.0001	P	14.3
2	☐	0.100					
3	☐	1.000	0.949	3689.50	0.0012	P	0.7
4	☐	50.000	50.027	174035.30	0.0564	P	1.8
5	☐	125.000	125.704	436923.40	0.1416	P	0.3
6	☐	250.000	252.418	870494.38	0.2843	P	0.5
7	☐	500.000	502.399	1723734.28	0.5656	P	0.5
8	☐	1000.000	998.107	3329788.56	1.1236	P	0.1
9	☐			5536.52	0.0021	P	5.4

$$y = 0.0011 * x + 1.2595E-004$$

$$R = 1.0000$$

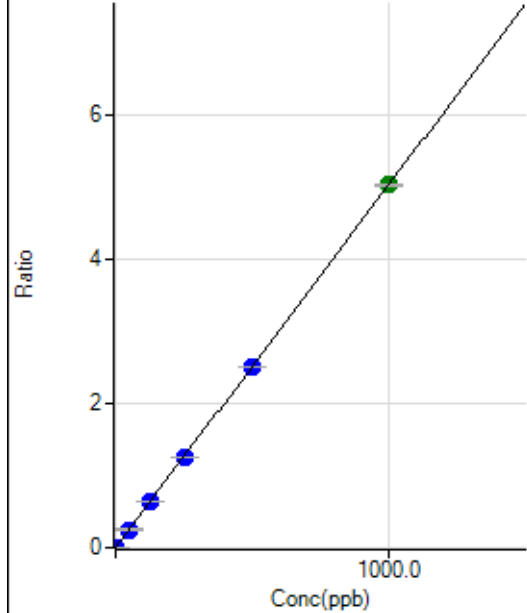
$$DL = 0.04793$$

$$BEC = 0.1119$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1783.43	0.0006	P	4.4
2	☐	0.100					
3	☐	1.000	0.954	16630.46	0.0054	P	1.1
4	☐	50.000	50.211	780679.28	0.2532	P	0.8
5	☐	125.000	125.297	1946328.84	0.6309	P	0.3
6	☐	250.000	250.606	3862336.35	1.2612	P	0.3
7	☐	500.000	498.125	7637755.90	2.5063	P	0.4
8	☐	1000.000	1000.738	14919842.92	5.0347	A	0.2
9	☐			26316.58	0.0099	P	4.6

$$y = 0.0050 * x + 5.8317E-004$$

$$R = 1.0000$$

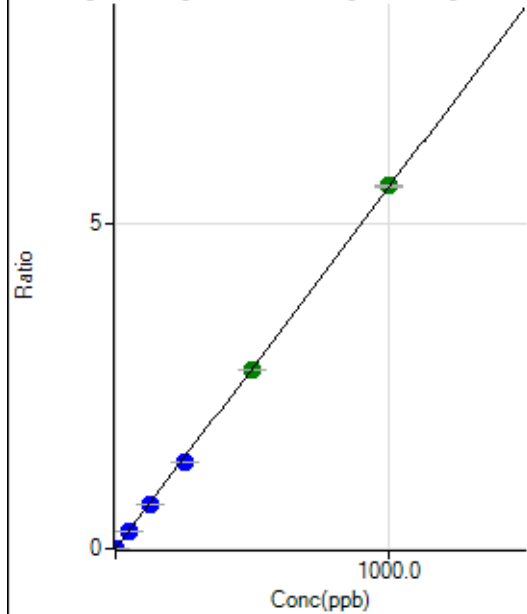
$$DL = 0.01528$$

$$BEC = 0.1159$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	488.92	0.0002	P	19.9
2	☐	0.100					
3	☐	1.000	0.949	16819.81	0.0054	P	0.8
4	☐	50.000	47.717	819607.31	0.2658	P	0.5
5	☐	125.000	120.367	2067611.22	0.6702	P	0.4
6	☐	250.000	238.560	4067217.41	1.3281	P	0.9
7	☐	500.000	496.997	8431404.09	2.7668	A	0.2
8	☐	1000.000	1005.055	16580112.87	5.5949	A	0.5
9	☐			3558.98	0.0013	P	4.5

$$y = 0.0056 * x + 1.5989E-004$$

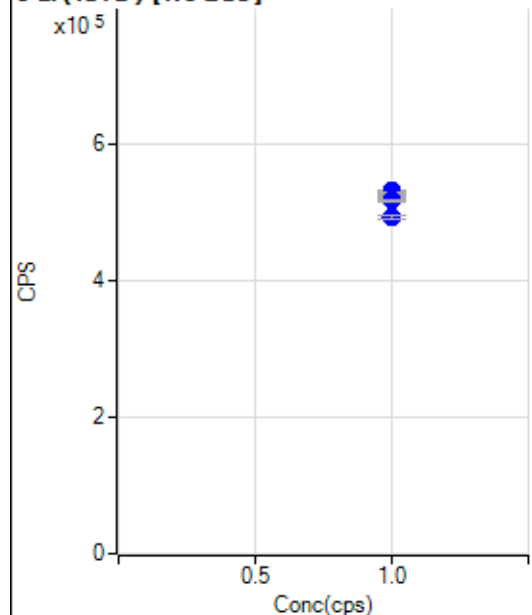
$$R = 0.9999$$

$$DL = 0.01713$$

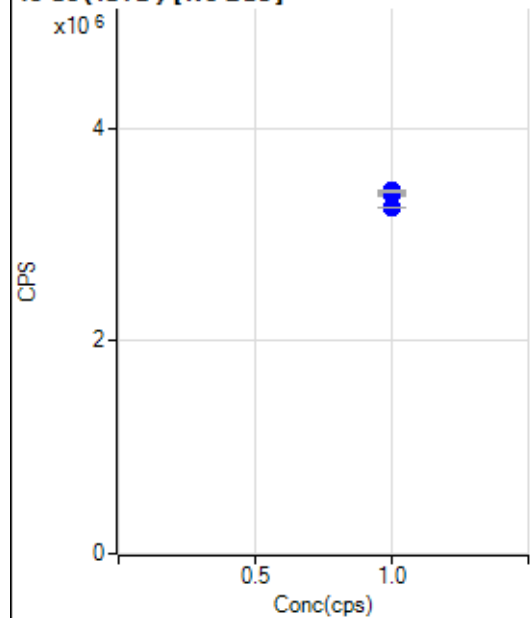
$$BEC = 0.02872$$

Weight: <None>

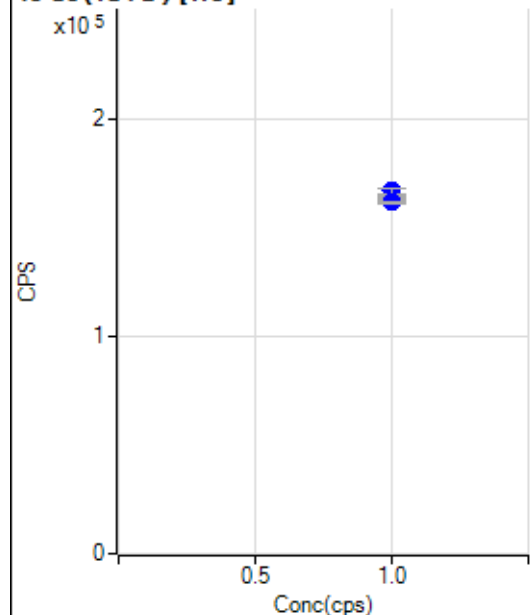
Min Conc: 0

6 Li (ISTD) [No Gas]

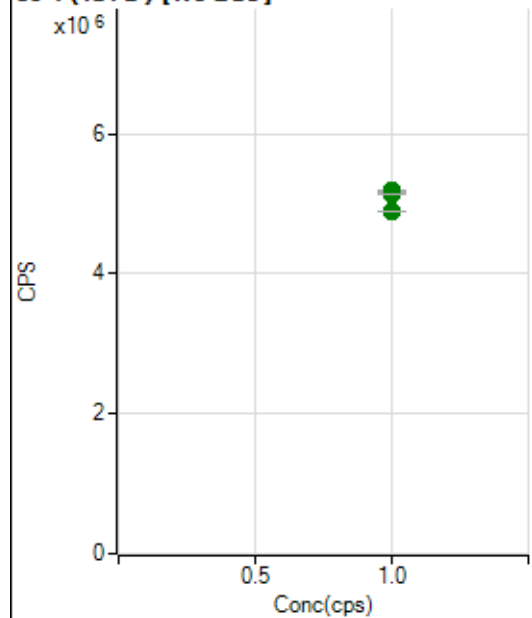
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		522089.09		P	0.4
2	☐	1.000					
3	☐	1.000		522379.69		P	1.2
4	☐	1.000		527445.34		P	1.0
5	☐	1.000		532247.79		P	0.6
6	☐	1.000		527986.44		P	0.7
7	☐	1.000		519366.99		P	0.8
8	☐	1.000		517710.88		P	0.4
9	☐	1.000		493696.49		P	0.6

45 Sc (ISTD) [No Gas]

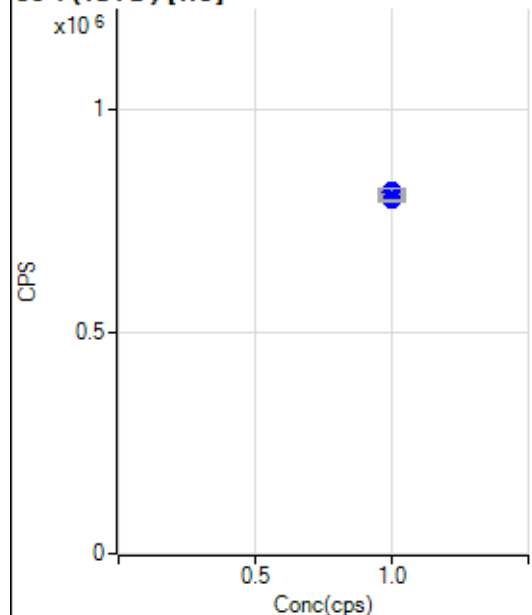
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3372380.33		P	0.9
2	☐	1.000					
3	☐	1.000		3374227.33		P	0.4
4	☐	1.000		3400275.08		P	0.1
5	☐	1.000		3396345.73		P	0.1
6	☐	1.000		3398180.76		P	0.3
7	☐	1.000		3404433.37		P	0.9
8	☐	1.000		3411204.15		P	0.3
9	☐	1.000		3254477.78		P	0.2

45 Sc (ISTD) [He]

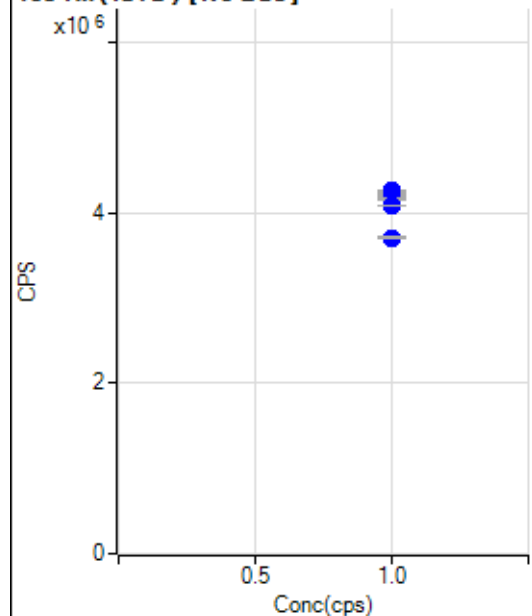
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		162927.77		P	0.3
2	☐	1.000					
3	☐	1.000		163132.06		P	0.7
4	☐	1.000		163228.06		P	0.1
5	☐	1.000		163524.02		P	0.7
6	☐	1.000		164483.26		P	0.5
7	☐	1.000		165120.12		P	0.6
8	☐	1.000		167014.08		P	1.5
9	☐	1.000		161578.63		P	0.1

89 Y (ISTD) [No Gas]

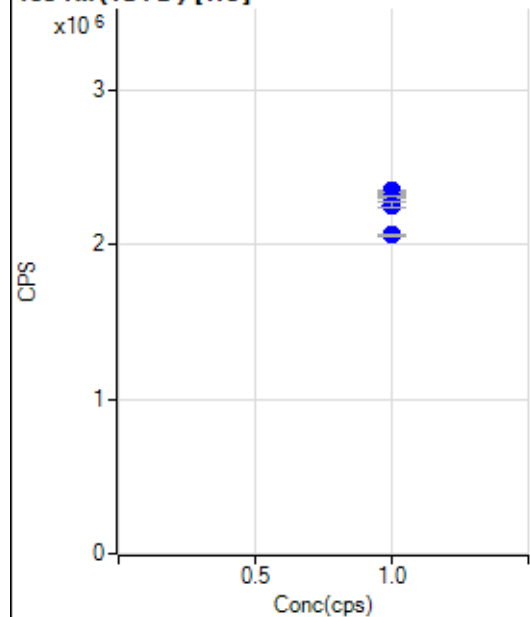
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5158467.49		A	0.5
2	☐	1.000					
3	☐	1.000		5147853.43		A	0.3
4	☐	1.000		5184899.61		A	0.3
5	☐	1.000		5161221.07		A	0.2
6	☐	1.000		5184467.22		A	0.3
7	☐	1.000		5158735.10		A	0.5
8	☐	1.000		5143165.55		A	0.2
9	☐	1.000		4896498.40		A	0.3

89 Y(ISTD) [He]

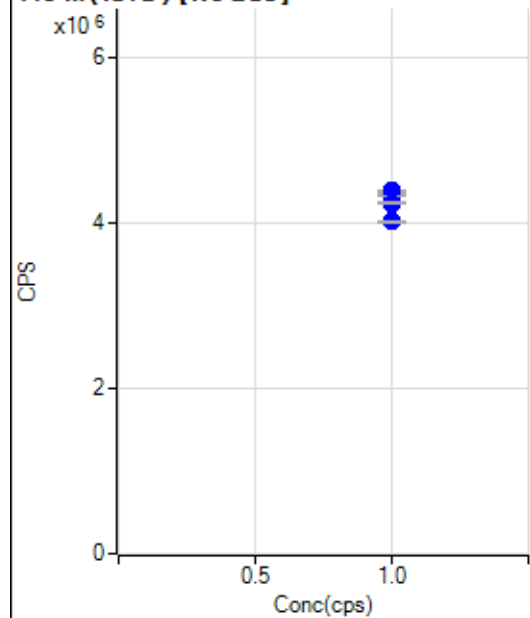
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		801153.17		P	0.6
2	☐	1.000					
3	☐	1.000		799397.57		P	0.1
4	☐	1.000		807505.43		P	0.5
5	☐	1.000		806949.29		P	0.5
6	☐	1.000		814156.00		P	0.3
7	☐	1.000		817226.66		P	0.2
8	☐	1.000		815608.36		P	1.5
9	☐	1.000		795834.09		P	0.5

103 Rh(ISTD) [No Gas]

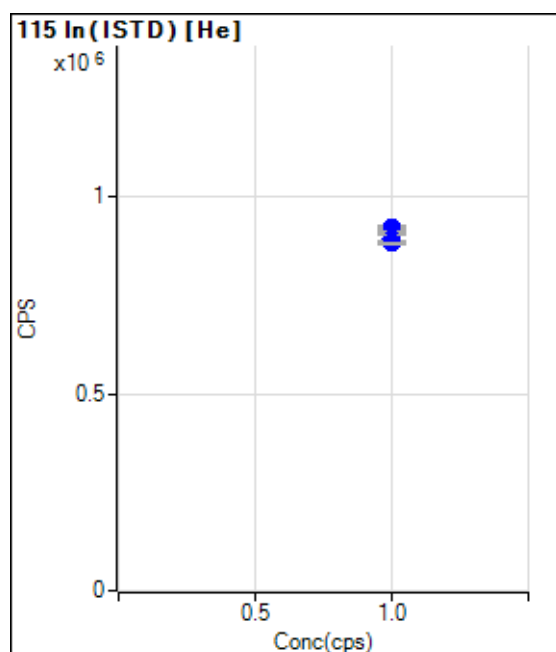
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4226926.74		P	0.1
2	☐	1.000					
3	☐	1.000		4262607.35		P	0.2
4	☐	1.000		4251189.51		P	0.4
5	☐	1.000		4230165.76		P	0.4
6	☐	1.000		4199711.25		P	0.4
7	☐	1.000		4173822.75		P	0.4
8	☐	1.000		4087322.97		P	0.1
9	☐	1.000		3715461.89		P	0.4

103 Rh (ISTD) [He]

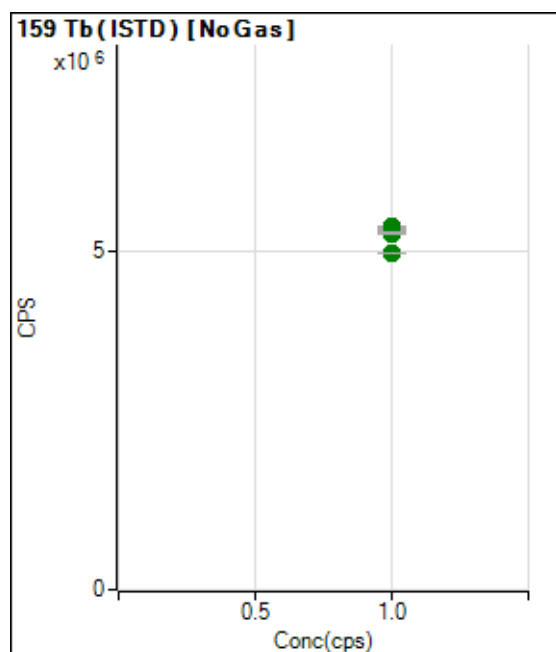
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2347744.46		P	0.6
2	☐	1.000					
3	☐	1.000		2344018.07		P	0.6
4	☐	1.000		2346499.51		P	0.8
5	☐	1.000		2337994.36		P	0.7
6	☐	1.000		2329674.55		P	0.4
7	☐	1.000		2308168.40		P	0.2
8	☐	1.000		2255972.41		P	1.4
9	☐	1.000		2062915.45		P	0.5

115 In (ISTD) [No Gas]

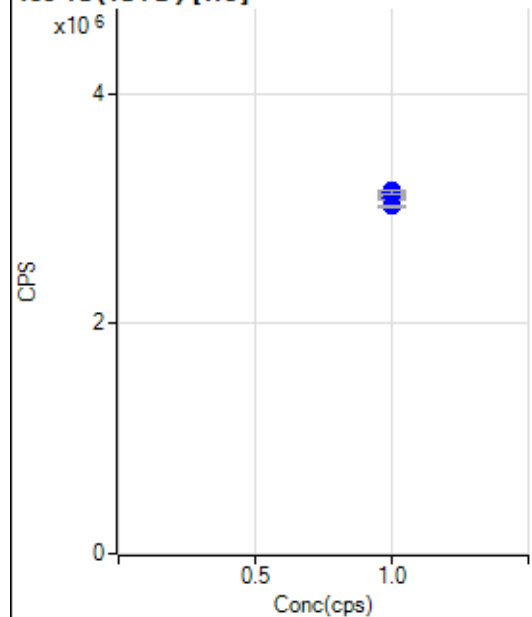
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4342797.92		P	0.4
2	☐	1.000					
3	☐	1.000		4381367.18		P	0.3
4	☐	1.000		4386751.03		P	0.4
5	☐	1.000		4371966.37		P	0.6
6	☐	1.000		4354955.81		P	0.5
7	☐	1.000		4330682.61		P	0.2
8	☐	1.000		4240260.32		P	0.5
9	☐	1.000		4021267.06		P	0.6



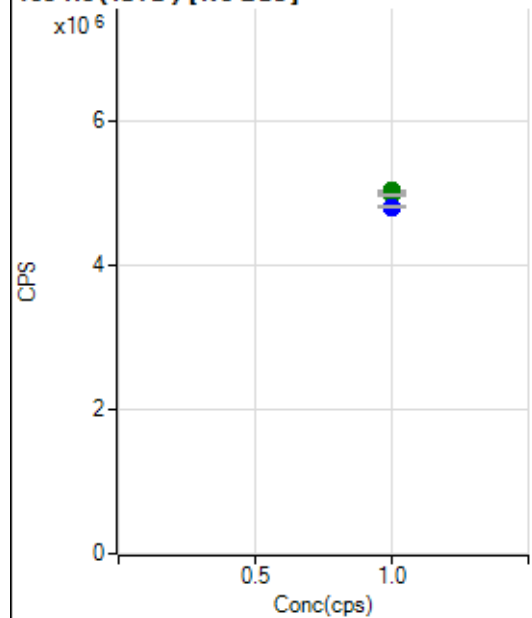
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		918169.02		P	0.7
2	☐	1.000					
3	☐	1.000		920502.91		P	0.8
4	☐	1.000		920527.63		P	0.9
5	☐	1.000		919234.34		P	0.7
6	☐	1.000		919495.33		P	0.4
7	☐	1.000		910437.21		P	0.7
8	☐	1.000		894275.98		P	1.7
9	☐	1.000		881701.54		P	0.6



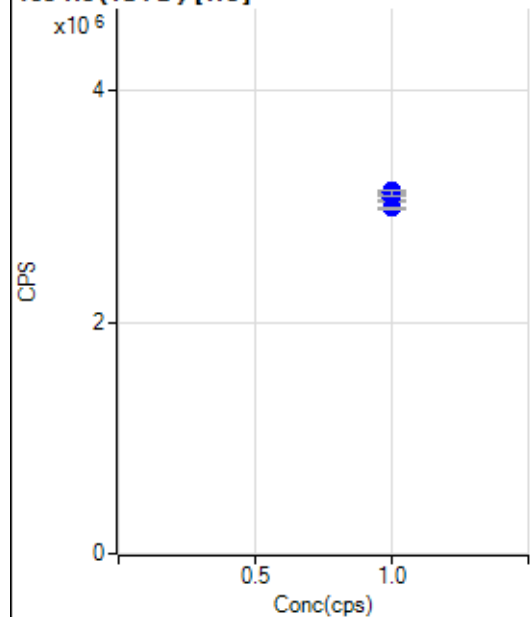
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5313174.33		A	0.8
2	☐	1.000					
3	☐	1.000		5322336.38		A	0.1
4	☐	1.000		5357752.94		A	0.4
5	☐	1.000		5327435.37		A	0.6
6	☐	1.000		5298011.03		A	0.2
7	☐	1.000		5297404.19		A	0.3
8	☐	1.000		5262728.78		A	0.4
9	☐	1.000		4977155.62		A	0.2

159 Tb (ISTD) [He]

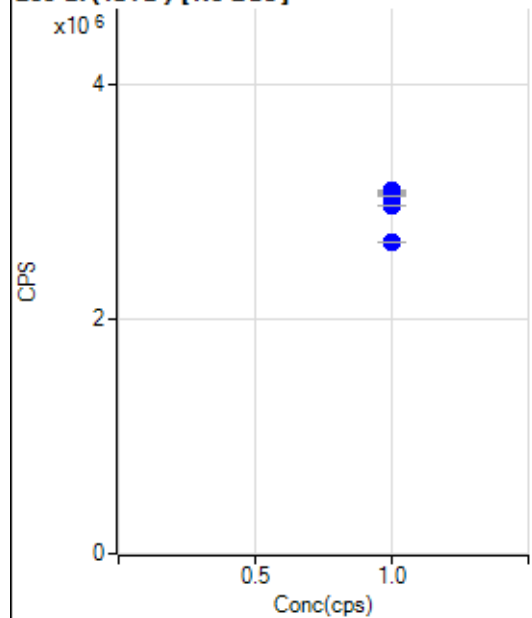
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3092023.60		P	0.3
2	☐	1.000					
3	☐	1.000		3093208.08		P	1.1
4	☐	1.000		3131530.30		P	0.9
5	☐	1.000		3129716.83		P	0.9
6	☐	1.000		3142793.18		P	0.3
7	☐	1.000		3157269.36		P	0.2
8	☐	1.000		3143923.70		P	1.3
9	☐	1.000		3021690.93		P	0.4

165 Ho (ISTD) [No Gas]

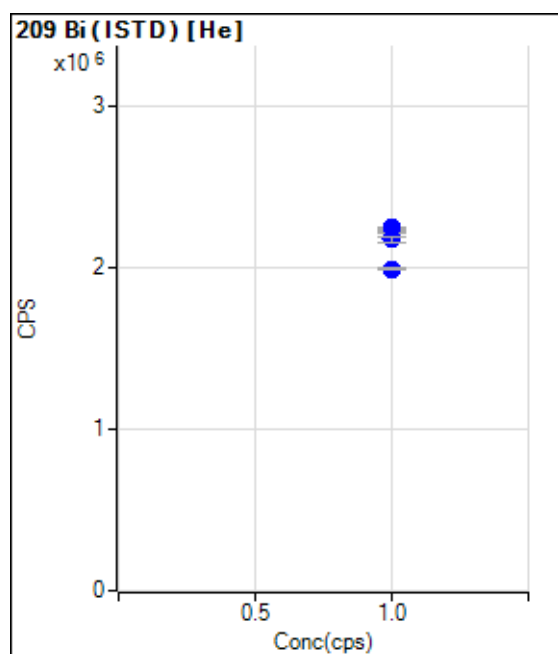
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4979263.87		A	0.6
2	☐	1.000					
3	☐	1.000		5028398.11		A	0.4
4	☐	1.000		5027895.68		A	0.3
5	☐	1.000		5035022.51		A	0.2
6	☐	1.000		5007028.11		A	0.2
7	☐	1.000		4980301.41		A	0.1
8	☐	1.000		4980358.14		A	0.7
9	☐	1.000		4807155.70		P	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3071382.14		P	0.9
2	☐	1.000					
3	☐	1.000		3051481.97		P	0.8
4	☐	1.000		3107447.56		P	0.4
5	☐	1.000		3099511.34		P	0.4
6	☐	1.000		3123350.79		P	0.6
7	☐	1.000		3136517.80		P	0.1
8	☐	1.000		3123653.88		P	1.5
9	☐	1.000		2989199.54		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3058454.26		P	0.4
2	☐	1.000					
3	☐	1.000		3090049.75		P	0.2
4	☐	1.000		3083780.33		P	0.5
5	☐	1.000		3085132.21		P	0.6
6	☐	1.000		3062379.54		P	0.3
7	☐	1.000		3047399.47		P	0.3
8	☐	1.000		2963409.71		P	0.2
9	☐	1.000		2653084.80		P	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2236350.91		P	0.7
2	☐	1.000					
3	☐	1.000		2224953.78		P	1.0
4	☐	1.000		2244243.32		P	0.5
5	☐	1.000		2231385.75		P	0.2
6	☐	1.000		2227719.67		P	0.3
7	☐	1.000		2216298.32		P	0.1
8	☐	1.000		2170957.94		P	1.3
9	☐	1.000		1992221.65		P	0.3

US EPA Tune Check Sample Report

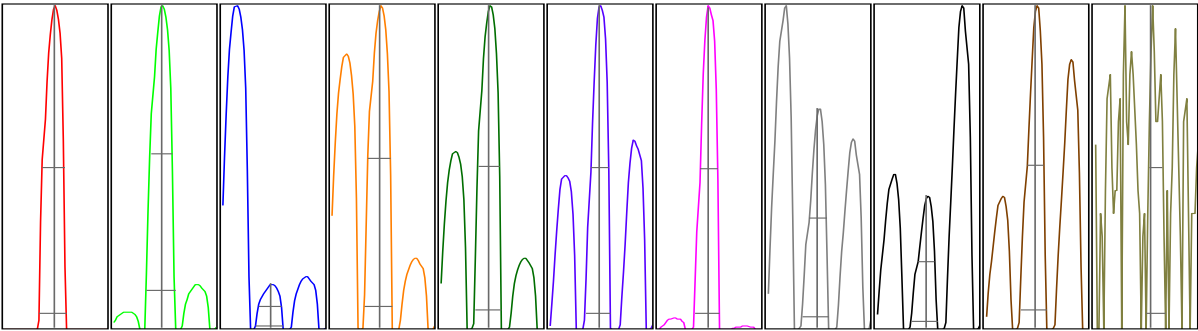
Batch Folder D:\ICP-MS Data\P7021217-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	47567	1.05	5.00	
24	6960742	0.79	5.00	
25	964455	1.11	5.00	
26	1120631	1.06	5.00	
59	639890	1.10	5.00	
113	127079	0.92	5.00	
115	2141714	0.82	5.00	
206	172973	0.73	5.00	
207	148661	0.88	5.00	
208	361582	0.91	5.00	
220	4	45.14		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	46691	47675	47868	47914	47686
24	6869835	6993354	6971153	6958093	7011277
25	946525	964608	970242	966355	974545
26	1101617	1119732	1120861	1131729	1129215
59	629370	639279	638636	643901	648264
113	125060	127149	127410	127933	127841
115	2112975	2138478	2145654	2157045	2154417
206	171162	172235	173304	174258	173906
207	146787	147837	149409	149957	149315
208	356633	359853	364056	363102	364266
220	7	4	2	6	3

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	8217	9.00	8.9 - 9.1		0.783	0.900	
24	1131228	23.95	23.9 - 24.1		0.827	0.900	
25	156614	24.95	24.9 - 25.1		0.789	0.900	
26	183658	25.95	25.9 - 26.1		0.810	0.900	
59	108255	58.95	58.9 - 59.1		0.784	0.900	
113	24193	113.00	112.9 - 113.1		0.736	0.900	
115	409758	115.00	114.9 - 115.1		0.730	0.900	
206	34291	206.00	205.9 - 206.1		0.770	0.900	
207	29625	207.00	206.9 - 207.1		0.768	0.900	
208	71804	208.00	207.9 - 208.1		0.773	0.900	
220	1	220.20	-		0.534		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.3	V			
Extract 2	-180.0	V	Cell Entrance	-30	V			
Omega Bias	-75	V	Cell Exit	-50	V			
Deflect	14.2	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	150	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	191863	0.39	
89	14196	1.01	
205	184275	0.23	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	191879	191671	190802	192087	192877
89	14316	14370	14143	14124	14027
205	184470	183878	184329	183851	184848

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.4	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-85	V	Cell Exit	-60	V			
Deflect	2.6	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	true		OctP Bias	-18.0	V			
He Flow	4.1	mL/min	OctP RF	200	V			
Energy Discrimination	5.0	V						

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:31:49	DataFile Name :	002CALB_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.13	-0.13	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.04	-0.04	0.08	0.00	N/A	ppb
Boron	11-1	-0.07	0.02	0.05	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.04	-0.03	0.00	N/A	ppb
Cadmium	106-1	-0.07	0.47	-0.40	0.00	N/A	ppb
Cadmium	108-1	-0.04	0.04	0.00	0.00	N/A	ppb
Calcium	43-1	-0.61	1.49	-0.89	0.00	N/A	ppb
Calcium	44-1	0.03	-0.75	0.72	0.00	N/A	ppb
Chromium	52-2	0.01	-0.03	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.02	-0.01	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.06	-0.13	0.07	0.00	N/A	ppb
Iron	57-2	0.09	-0.54	0.45	0.00	N/A	ppb
Lead	206-1	0.01	0.01	-0.02	0.00	N/A	ppb
Lead	207-1	-0.02	0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.01	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.06	0.05	-0.11	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:31:49	DataFile Name :	002CALB_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-7.18	-12.26	-24.45	-14.63		ppb
Potassium	39-2	-0.20	-1.07	1.28	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.22	-0.05	-0.17	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.06	-0.09	0.02	0.00	N/A	ppb
Silicon	28-1	-0.51	-0.37	0.88	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	1.59	-1.08	-0.51	0.00	N/A	ppb
Strontium	86-1	-0.04	0.00	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-76.91	-54.21	64.33	-22.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Uranium	238-1	0.01	0.00	-0.01	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00	N/A	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.01	-0.04	0.05	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:31:49	DataFile Name :	002CALB_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:39:41	DataFile Name :	004CALS_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.14	20.63	19.93	20.90	5.40	ppb
Antimony	121-1	1.94	1.85	1.84	1.88	3.11	ppb
Arsenic	75-2	0.88	1.00	0.99	0.96	6.89	ppb
Barium	135-1	9.26	9.75	9.79	9.60	3.11	ppb
Barium	137-1	9.65	9.70	9.75	9.70	0.50	ppb
Beryllium	9-1	1.00	1.09	1.02	1.04	4.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.45	25.19	25.32	24.99	1.90	ppb
Boron	11-1	25.83	25.59	25.40	25.61	0.85	ppb
Cadmium	106-1	0.59	-0.29	-0.44	-0.05		ppb
Cadmium	108-1	0.79	1.10	0.79	0.90	20.27	ppb
Cadmium	111-1	0.96	0.89	0.86	0.90	5.45	ppb
Calcium	43-1	471.90	443.70	484.06	466.55	4.44	ppb
Calcium	44-1	477.20	477.05	477.77	477.34	0.08	ppb
Chromium	52-2	2.04	1.92	1.99	1.98	2.95	ppb
Cobalt	59-2	1.02	0.98	1.01	1.00	1.78	ppb
Copper	63-2	2.13	2.21	2.20	2.18	2.04	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.89	51.16	50.67	50.91	0.48	ppb
Iron	57-2	50.61	50.82	43.91	48.44	8.11	ppb
Lead	206-1	0.93	0.95	0.99	0.96	2.73	ppb
Lead	207-1	0.94	0.96	0.95	0.95	0.83	ppb
Lead	208-1	0.95	0.95	0.97	0.95	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	508.22	503.04	501.43	504.23	0.70	ppb
Manganese	55-2	1.04	0.91	1.02	0.99	7.41	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:39:41	DataFile Name :	004CAL5_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.91	1.92	1.92	1.92	0.43	ppb
Molybdenum	95-1	4.55	4.58	4.70	4.61	1.72	ppb
Molybdenum	96-1	4.18	4.04	4.02	4.08	2.16	ppb
Molybdenum	97-1	4.88	4.57	4.76	4.74	3.31	ppb
Molybdenum	98-1	4.74	4.64	4.53	4.63	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.10	1.06	1.07	2.46	ppb
Phosphorus	31-2	14.50	10.20	19.19	14.63	30.73	ppb
Potassium	39-2	489.11	483.69	480.78	484.53	0.87	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.40	3.20	3.19	4.27	43.36	ppb
Selenium	78-2	4.78	4.53	3.85	4.39	10.97	ppb
Selenium	82-1	4.43	4.81	3.65	4.30	13.76	ppb
Silicon	28-1	3.74	6.19	5.44	5.12	24.51	ppb
Silver	109-1	0.64	0.64	0.66	0.65	1.96	ppb
Silver	107-1	0.62	0.64	0.68	0.65	4.98	ppb
Sodium	23-2	503.47	517.47	513.13	511.36	1.40	ppb
Strontium	86-1	0.91	0.98	0.81	0.90	9.13	ppb
Strontium	88-1	0.93	0.91	0.91	0.91	1.12	ppb
Sulfur	34-1	33.88	35.32	-2.41	22.26	96.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.03	0.97	0.97	0.99	3.27	ppb
Thallium	205-1	0.90	0.96	0.95	0.93	3.63	ppb
Tin	118-1	4.86	4.87	4.69	4.81	2.20	ppb
Titanium	47-1	4.82	5.14	4.73	4.90	4.37	ppb
Uranium	238-1	0.94	0.95	0.95	0.95	0.81	ppb
Vanadium	51-2	4.83	4.86	4.78	4.82	0.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.22	2.13	1.95	2.10	6.59	ppb
Zirconium	90-1	0.71	0.69	0.66	0.69	3.72	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:39:41	DataFile Name :	004CALS_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.65	0.76	0.74	0.72	8.14	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:43:35	DataFile Name :	005CALS_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	978.16	986.72	1005.65	990.18	1.42	ppb
Antimony	121-1	40.55	39.60	38.93	39.69	2.06	ppb
Arsenic	75-2	47.64	50.64	49.87	49.38	3.16	ppb
Barium	135-1	250.68	246.46	244.83	247.33	1.22	ppb
Barium	137-1	245.78	247.53	245.79	246.37	0.41	ppb
Beryllium	9-1	49.00	49.48	50.48	49.65	1.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.75	46.24	49.92	47.64	4.18	ppb
Boron	11-1	47.64	49.92	49.37	48.98	2.44	ppb
Cadmium	106-1	49.20	50.34	53.60	51.05	4.47	ppb
Cadmium	108-1	50.15	48.57	49.98	49.57	1.75	ppb
Cadmium	111-1	50.70	51.92	50.52	51.05	1.49	ppb
Calcium	43-1	4899.17	4835.15	4825.71	4853.34	0.82	ppb
Calcium	44-1	4963.83	4961.44	4918.79	4948.02	0.51	ppb
Chromium	52-2	51.85	51.83	51.86	51.85	0.03	ppb
Cobalt	59-2	52.77	53.10	52.85	52.90	0.32	ppb
Copper	63-2	108.59	107.54	107.85	107.99	0.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2579.51	2583.59	2600.16	2587.75	0.42	ppb
Iron	57-2	2521.40	2517.74	2493.07	2510.74	0.61	ppb
Lead	206-1	50.90	50.87	50.33	50.70	0.64	ppb
Lead	207-1	49.42	51.07	49.60	50.03	1.81	ppb
Lead	208-1	50.01	50.67	49.95	50.21	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	5112.32	5169.23	5145.72	5142.42	0.56	ppb
Manganese	55-2	104.28	103.22	102.85	103.45	0.71	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:43:35	DataFile Name :	005CALS_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.34	48.65	48.07	48.35	0.61	ppb
Molybdenum	95-1	49.51	49.53	49.30	49.45	0.26	ppb
Molybdenum	96-1	48.69	49.62	48.86	49.06	1.01	ppb
Molybdenum	97-1	48.78	49.60	48.54	48.97	1.13	ppb
Molybdenum	98-1	48.38	48.37	48.27	48.34	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.72	53.85	53.54	53.70	0.29	ppb
Phosphorus	31-2	998.40	1010.11	949.95	986.15	3.23	ppb
Potassium	39-2	2535.54	2536.43	2536.85	2536.28	0.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	51.76	43.50	42.57	45.94	11.01	ppb
Selenium	78-2	48.95	52.88	48.17	50.00	5.05	ppb
Selenium	82-1	49.56	50.32	49.89	49.92	0.76	ppb
Silicon	28-1	59.48	60.52	60.00	60.00	0.86	ppb
Silver	109-1	50.99	50.82	50.99	50.93	0.19	ppb
Silver	107-1	50.40	51.24	50.50	50.71	0.90	ppb
Sodium	23-2	5283.31	5346.89	5283.94	5304.72	0.69	ppb
Strontium	86-1	49.57	49.85	49.31	49.58	0.54	ppb
Strontium	88-1	49.71	50.40	49.87	49.99	0.73	ppb
Sulfur	34-1	800.00	664.81	752.45	739.09	9.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.69	50.16	50.75	50.54	0.65	ppb
Thallium	205-1	49.44	49.46	48.79	49.23	0.78	ppb
Tin	118-1	49.99	50.84	50.16	50.33	0.89	ppb
Titanium	47-1	50.32	49.46	49.89	49.89	0.87	ppb
Uranium	238-1	48.00	47.65	47.51	47.72	0.53	ppb
Vanadium	51-2	51.04	50.52	50.79	50.78	0.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	107.99	104.99	105.26	106.08	1.56	ppb
Zirconium	90-1	47.32	47.59	47.52	47.48	0.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:43:35	DataFile Name :	005CALS_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.31	49.08	49.03	48.80	0.89	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:47:29	DataFile Name :	006CAL5_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2521.18	2487.91	2487.74	2498.94	0.77	ppb
Antimony	121-1	116.37	115.22	113.80	115.13	1.12	ppb
Arsenic	75-2	125.27	124.74	123.44	124.49	0.76	ppb
Barium	135-1	619.93	624.40	623.99	622.77	0.40	ppb
Barium	137-1	615.84	615.90	612.84	614.86	0.28	ppb
Beryllium	9-1	123.80	124.66	123.81	124.09	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	124.67	122.24	127.03	124.65	1.92	ppb
Boron	11-1	122.84	124.30	125.80	124.31	1.19	ppb
Cadmium	106-1	120.30	121.66	125.94	122.64	2.40	ppb
Cadmium	108-1	125.58	121.88	126.00	124.49	1.82	ppb
Cadmium	111-1	126.42	127.84	127.33	127.20	0.57	ppb
Calcium	43-1	12306.27	12342.23	12264.58	12304.36	0.32	ppb
Calcium	44-1	12349.93	12322.28	12306.50	12326.24	0.18	ppb
Chromium	52-2	129.42	129.14	129.03	129.20	0.15	ppb
Cobalt	59-2	131.69	132.37	130.63	131.56	0.67	ppb
Copper	63-2	270.03	270.14	267.42	269.20	0.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6296.85	6305.48	6219.58	6273.97	0.75	ppb
Iron	57-2	6305.69	6326.76	6297.86	6310.10	0.24	ppb
Lead	206-1	125.81	126.20	126.35	126.12	0.22	ppb
Lead	207-1	125.49	126.11	125.52	125.70	0.28	ppb
Lead	208-1	124.93	125.29	125.68	125.30	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	12938.65	12781.17	12827.17	12849.00	0.63	ppb
Manganese	55-2	259.13	258.20	257.56	258.30	0.31	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:47:29	DataFile Name :	006CAL5_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.57	123.84	123.42	123.94	0.47	ppb
Molybdenum	95-1	127.22	125.39	124.20	125.60	1.21	ppb
Molybdenum	96-1	125.72	123.40	124.31	124.48	0.94	ppb
Molybdenum	97-1	125.58	124.60	124.20	124.79	0.57	ppb
Molybdenum	98-1	123.24	122.42	123.19	122.95	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.17	131.87	130.56	131.53	0.65	ppb
Phosphorus	31-2	2519.23	2469.55	2658.78	2549.18	3.85	ppb
Potassium	39-2	6379.72	6329.21	6379.51	6362.81	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	139.10	115.94	115.07	123.37	11.05	ppb
Selenium	78-2	121.05	125.24	129.32	125.20	3.30	ppb
Selenium	82-1	126.64	125.29	124.13	125.35	1.00	ppb
Silicon	28-1	149.63	152.17	155.65	152.48	1.98	ppb
Silver	109-1	127.11	127.03	128.17	127.44	0.50	ppb
Silver	107-1	126.95	127.69	127.13	127.25	0.30	ppb
Sodium	23-2	13456.87	13327.90	13267.89	13350.89	0.72	ppb
Strontium	86-1	125.68	124.37	124.57	124.87	0.57	ppb
Strontium	88-1	124.71	124.51	124.03	124.42	0.28	ppb
Sulfur	34-1	2032.02	1992.53	1981.53	2002.03	1.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	126.15	127.38	126.98	126.83	0.50	ppb
Thallium	205-1	122.36	123.02	123.24	122.87	0.37	ppb
Tin	118-1	127.40	126.37	126.94	126.90	0.41	ppb
Titanium	47-1	127.01	125.51	127.46	126.66	0.80	ppb
Uranium	238-1	119.99	120.95	120.16	120.37	0.42	ppb
Vanadium	51-2	127.23	127.41	127.26	127.30	0.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	266.51	266.11	264.46	265.69	0.41	ppb
Zirconium	90-1	123.53	120.49	120.89	121.64	1.36	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:47:29	DataFile Name :	006CALS_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	126.62	124.71	126.62	125.99	0.88	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:51:20	DataFile Name :	007CAL5_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4934.39	4866.67	4993.19	4931.42	1.28	ppb
Antimony	121-1	242.20	240.63	241.47	241.43	0.33	ppb
Arsenic	75-2	250.23	246.70	246.18	247.70	0.89	ppb
Barium	135-1	1243.46	1236.33	1249.35	1243.05	0.52	ppb
Barium	137-1	1224.88	1227.72	1236.06	1229.55	0.47	ppb
Beryllium	9-1	247.48	249.40	248.43	248.44	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	256.13	246.62	243.50	248.75	2.64	ppb
Boron	11-1	252.30	248.76	248.44	249.84	0.86	ppb
Cadmium	106-1	247.84	252.61	261.98	254.14	2.83	ppb
Cadmium	108-1	254.57	244.66	248.99	249.40	1.99	ppb
Cadmium	111-1	252.63	256.15	256.89	255.23	0.89	ppb
Calcium	43-1	24181.89	24259.86	24378.93	24273.56	0.41	ppb
Calcium	44-1	24510.73	24633.31	24551.52	24565.19	0.25	ppb
Chromium	52-2	256.31	253.23	254.95	254.83	0.61	ppb
Cobalt	59-2	260.87	258.49	260.02	259.79	0.47	ppb
Copper	63-2	526.23	527.38	525.67	526.43	0.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12455.52	12260.30	12412.65	12376.16	0.83	ppb
Iron	57-2	12409.81	12398.37	12512.77	12440.31	0.51	ppb
Lead	206-1	252.70	252.11	252.57	252.46	0.12	ppb
Lead	207-1	253.93	251.62	251.70	252.42	0.52	ppb
Lead	208-1	251.40	250.06	250.36	250.61	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	25196.03	24930.23	25319.92	25148.73	0.79	ppb
Manganese	55-2	514.53	506.19	513.89	511.54	0.91	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:51:20	DataFile Name :	007CAL5_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	248.79	246.20	248.61	247.86	0.58	ppb
Molybdenum	95-1	250.87	250.32	250.37	250.52	0.12	ppb
Molybdenum	96-1	249.99	247.93	250.17	249.36	0.50	ppb
Molybdenum	97-1	248.14	247.27	249.61	248.34	0.48	ppb
Molybdenum	98-1	244.75	245.01	246.09	245.28	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.97	258.46	261.20	260.21	0.58	ppb
Phosphorus	31-2	5276.82	4972.48	5124.49	5124.60	2.97	ppb
Potassium	39-2	12687.47	12516.28	12561.11	12588.29	0.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	263.11	226.32	243.37	244.27	7.54	ppb
Selenium	78-2	247.78	258.91	250.62	252.44	2.29	ppb
Selenium	82-1	246.93	246.83	247.96	247.24	0.25	ppb
Silicon	28-1	308.48	312.01	315.52	312.00	1.13	ppb
Silver	109-1	253.88	253.79	254.26	253.98	0.10	ppb
Silver	107-1	253.08	254.10	252.90	253.36	0.25	ppb
Sodium	23-2	25956.72	25612.61	25836.29	25801.87	0.68	ppb
Strontium	86-1	248.38	246.89	250.15	248.47	0.66	ppb
Strontium	88-1	250.08	248.32	245.71	248.03	0.89	ppb
Sulfur	34-1	4249.91	4271.68	4455.72	4325.77	2.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	253.79	248.76	250.82	251.13	1.01	ppb
Thallium	205-1	245.18	243.22	244.71	244.37	0.42	ppb
Tin	118-1	254.65	252.43	256.51	254.53	0.80	ppb
Titanium	47-1	247.84	254.40	250.67	250.97	1.31	ppb
Uranium	238-1	238.65	236.41	240.62	238.56	0.88	ppb
Vanadium	51-2	253.44	251.01	252.71	252.38	0.49	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	520.56	518.18	528.36	522.37	1.02	ppb
Zirconium	90-1	241.06	240.05	241.60	240.90	0.33	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:51:20	DataFile Name :	007CALS_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	251.50	249.57	250.98	250.68	0.40	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:55:07	DataFile Name :	008CAL5_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9885.09	9895.35	9910.77	9897.07	0.13	ppb
Antimony	121-1	490.79	493.25	490.08	491.37	0.34	ppb
Arsenic	75-2	494.34	502.22	501.59	499.38	0.88	ppb
Barium	135-1	2465.39	2487.90	2480.64	2477.98	0.46	ppb
Barium	137-1	2472.37	2495.61	2497.54	2488.51	0.56	ppb
Beryllium	9-1	507.21	503.20	504.26	504.89	0.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.28	505.84	504.38	506.17	0.39	ppb
Boron	11-1	502.25	503.28	500.41	501.98	0.29	ppb
Cadmium	106-1	496.42	500.90	510.53	502.62	1.43	ppb
Cadmium	108-1	501.42	504.64	506.44	504.17	0.50	ppb
Cadmium	111-1	502.16	506.84	514.41	507.80	1.22	ppb
Calcium	43-1	48736.88	48443.32	48724.08	48634.76	0.34	ppb
Calcium	44-1	49045.18	49127.22	49037.20	49069.87	0.10	ppb
Chromium	52-2	506.88	507.89	511.72	508.83	0.50	ppb
Cobalt	59-2	515.85	516.84	516.37	516.35	0.10	ppb
Copper	63-2	1023.73	1033.86	1030.19	1029.26	0.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24697.15	24607.82	24907.68	24737.55	0.62	ppb
Iron	57-2	24715.70	24787.24	24913.08	24805.34	0.40	ppb
Lead	206-1	504.49	501.87	500.00	502.12	0.45	ppb
Lead	207-1	505.13	500.78	501.29	502.40	0.47	ppb
Lead	208-1	500.08	497.79	496.50	498.12	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	50362.07	50242.72	50220.75	50275.18	0.15	ppb
Manganese	55-2	1015.42	1019.42	1025.28	1020.04	0.49	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:55:07	DataFile Name :	008CAL5_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.79	493.25	500.81	496.28	0.81	ppb
Molybdenum	95-1	505.08	500.26	503.36	502.90	0.49	ppb
Molybdenum	96-1	501.83	501.50	507.55	503.63	0.68	ppb
Molybdenum	97-1	500.23	499.40	504.99	501.54	0.60	ppb
Molybdenum	98-1	492.57	491.87	495.96	493.46	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.69	517.52	516.30	515.84	0.38	ppb
Phosphorus	31-2	10279.36	10110.02	10439.96	10276.45	1.61	ppb
Potassium	39-2	25007.71	25270.51	25163.90	25147.37	0.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	462.28	494.48	472.79	476.52	3.45	ppb
Selenium	78-2	500.35	506.49	522.12	509.65	2.20	ppb
Selenium	82-1	501.67	502.26	504.42	502.78	0.29	ppb
Silicon	28-1	547.66	556.09	548.79	550.84	0.83	ppb
Silver	109-1	496.40	502.19	506.95	501.85	1.05	ppb
Silver	107-1	497.68	498.62	501.60	499.30	0.41	ppb
Sodium	23-2	52069.07	51329.71	51857.86	51752.21	0.74	ppb
Strontium	86-1	502.58	502.47	509.60	504.88	0.81	ppb
Strontium	88-1	499.95	499.98	499.02	499.65	0.11	ppb
Sulfur	34-1	9570.83	9714.00	9481.14	9588.66	1.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.73	502.70	503.66	503.03	0.11	ppb
Thallium	205-1	499.91	495.10	498.84	497.95	0.51	ppb
Tin	118-1	505.26	507.12	507.70	506.70	0.25	ppb
Titanium	47-1	501.44	504.10	500.09	501.88	0.41	ppb
Uranium	238-1	497.60	495.73	497.66	497.00	0.22	ppb
Vanadium	51-2	503.04	507.32	506.18	505.51	0.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1021.95	1040.32	1034.82	1032.36	0.91	ppb
Zirconium	90-1	503.29	499.14	499.74	500.72	0.45	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:55:07	DataFile Name :	008CALS_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.57	501.47	504.44	503.50	0.35	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:58:50	DataFile Name :	009CAL5_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19567.81	19365.34	19509.14	19480.77	0.53	ppb
Antimony	121-1	1006.01	1015.55	1003.05	1008.21	0.65	ppb
Arsenic	75-2	998.72	1003.66	1000.56	1000.98	0.25	ppb
Barium	135-1	4970.65	5038.43	5030.41	5013.16	0.74	ppb
Barium	137-1	5007.87	5037.32	4991.74	5012.31	0.46	ppb
Beryllium	9-1	999.42	1002.49	992.32	998.08	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	989.29	1004.51	998.37	997.39	0.77	ppb
Boron	11-1	998.49	1003.67	995.36	999.17	0.42	ppb
Cadmium	106-1	992.33	997.95	1003.42	997.90	0.56	ppb
Cadmium	108-1	1005.07	1001.00	988.39	998.15	0.87	ppb
Cadmium	111-1	988.98	1000.17	994.25	994.47	0.56	ppb
Calcium	43-1	96926.85	97312.45	96263.42	96834.24	0.55	ppb
Calcium	44-1	97140.38	97818.51	97614.55	97524.48	0.36	ppb
Chromium	52-2	990.12	1002.78	988.39	993.76	0.79	ppb
Cobalt	59-2	987.85	995.96	981.42	988.41	0.74	ppb
Copper	63-2	1977.17	1982.03	1968.69	1975.96	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48321.31	49004.54	47568.73	48298.20	1.49	ppb
Iron	57-2	47785.98	48634.62	47684.26	48034.95	1.09	ppb
Lead	206-1	996.05	1000.97	997.43	998.15	0.25	ppb
Lead	207-1	997.15	997.52	999.65	998.11	0.13	ppb
Lead	208-1	998.42	1001.80	1001.99	1000.74	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	98517.23	97618.44	98259.66	98131.77	0.47	ppb
Manganese	55-2	1984.09	1996.67	1976.91	1985.89	0.50	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:58:50	DataFile Name :	009CAL5_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1007.09	1005.16	995.62	1002.62	0.61	ppb
Molybdenum	95-1	1000.75	996.37	998.01	998.37	0.22	ppb
Molybdenum	96-1	1000.14	998.71	996.54	998.46	0.18	ppb
Molybdenum	97-1	1000.89	1002.29	995.99	999.72	0.33	ppb
Molybdenum	98-1	1004.43	1001.28	1008.65	1004.79	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.87	993.65	984.06	988.53	0.49	ppb
Phosphorus	31-2	19753.15	19943.30	19779.06	19825.17	0.52	ppb
Potassium	39-2	48969.16	48842.81	49014.29	48942.09	0.18	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1015.63	1020.54	1004.60	1013.59	0.81	ppb
Selenium	78-2	994.09	987.80	1001.74	994.54	0.70	ppb
Selenium	82-1	1008.41	992.58	996.80	999.26	0.82	ppb
Silicon	28-1	957.98	953.01	954.58	955.19	0.27	ppb
Silver	109-1	992.17	1010.62	990.40	997.73	1.12	ppb
Silver	107-1	992.40	1007.15	998.04	999.19	0.74	ppb
Sodium	23-2	101379.35	101136.92	100268.91	100928.39	0.58	ppb
Strontium	86-1	998.19	997.16	998.59	997.98	0.07	ppb
Strontium	88-1	1004.52	998.17	999.53	1000.74	0.33	ppb
Sulfur	34-1	20566.96	20544.29	20237.31	20449.52	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	993.68	997.02	1003.14	997.95	0.48	ppb
Thallium	205-1	1003.57	1001.15	1003.49	1002.74	0.14	ppb
Tin	118-1	991.93	1001.16	992.71	995.27	0.51	ppb
Titanium	47-1	999.67	997.29	998.89	998.62	0.12	ppb
Uranium	238-1	1004.65	1010.69	999.83	1005.05	0.54	ppb
Vanadium	51-2	993.30	1000.45	995.20	996.32	0.37	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1974.48	1979.68	1973.72	1975.96	0.16	ppb
Zirconium	90-1	998.23	1000.23	1008.92	1002.46	0.57	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:58:50	DataFile Name :	009CALS_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	998.75	994.93	1000.38	998.02	0.28	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:02:28	DataFile Name :	010CALS_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100742.58	99759.69	99850.81	100117.69	0.54	ppb
Antimony	121-1	5.31	5.59	5.91	5.60	5.33	ppb
Arsenic	75-2	1.42	1.44	1.37	1.41	2.43	ppb
Barium	135-1	1.79	1.69	1.58	1.69	6.20	ppb
Barium	137-1	1.64	1.60	1.70	1.65	2.91	ppb
Beryllium	9-1	0.21	0.16	0.24	0.20	18.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.93	17.79	17.74	18.49	6.77	ppb
Boron	11-1	18.78	18.01	16.07	17.62	7.93	ppb
Cadmium	106-1	0.57	1.45	0.90	0.97	45.70	ppb
Cadmium	108-1	0.13	0.21	0.34	0.23	46.45	ppb
Cadmium	111-1	0.17	0.26	0.16	0.20	26.81	ppb
Calcium	43-1	504054.31	498179.19	500203.67	500812.39	0.60	ppb
Calcium	44-1	505450.96	497172.03	499221.24	500614.74	0.86	ppb
Chromium	52-2	21.82	21.67	21.56	21.68	0.60	ppb
Cobalt	59-2	1.29	1.18	1.29	1.25	4.90	ppb
Copper	63-2	2.58	2.84	2.82	2.75	5.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	250647.43	249143.76	251322.77	250371.32	0.45	ppb
Iron	57-2	250302.93	250171.79	250766.83	250413.85	0.12	ppb
Lead	206-1	1.89	1.90	2.05	1.95	4.72	ppb
Lead	207-1	1.64	1.74	1.84	1.74	5.75	ppb
Lead	208-1	1.77	1.84	1.95	1.86	4.90	ppb
Lithium	6-1						%
Magnesium	24-2	500265.80	499558.13	501161.68	500328.54	0.16	ppb
Manganese	55-2	7.78	7.84	7.79	7.80	0.41	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:02:28	DataFile Name :	010CAL5_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.83	2.04	2.23	2.03	9.69	ppb
Molybdenum	95-1	5.41	5.96	6.28	5.88	7.47	ppb
Molybdenum	96-1	5.42	5.82	6.03	5.75	5.41	ppb
Molybdenum	97-1	5.46	5.82	6.15	5.81	5.89	ppb
Molybdenum	98-1	5.25	5.74	6.14	5.71	7.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.25	12.05	12.28	12.19	1.00	ppb
Phosphorus	31-2	-21.81	-7.02	-7.04	-11.95		ppb
Potassium	39-2	250221.70	250026.28	250319.86	250189.28	0.06	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.81	0.00	0.54	86.60	ppb
Selenium	78-2	2.31	3.79	2.94	3.01	24.65	ppb
Selenium	82-1	2.45	2.17	2.30	2.31	6.10	ppb
Silicon	28-1	17.18	17.87	19.22	18.09	5.75	ppb
Silver	109-1	0.13	0.09	0.12	0.11	19.45	ppb
Silver	107-1	0.12	0.11	0.10	0.11	8.34	ppb
Sodium	23-2	501550.47	499617.30	497556.26	499574.68	0.40	ppb
Strontium	86-1	29.54	29.66	29.60	29.60	0.21	ppb
Strontium	88-1	29.71	29.76	29.69	29.72	0.12	ppb
Sulfur	34-1	-236.13	-76.87	-11.95	-108.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.36	0.34	0.32	0.34	7.09	ppb
Thallium	205-1	0.28	0.29	0.27	0.28	2.98	ppb
Tin	118-1	1.35	1.54	1.70	1.53	11.29	ppb
Titanium	47-1	0.66	0.72	0.84	0.74	12.49	ppb
Uranium	238-1	0.22	0.21	0.20	0.21	5.13	ppb
Vanadium	51-2	0.26	0.28	0.31	0.28	8.69	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	9.96	9.99	9.96	9.97	0.22	ppb
Zirconium	90-1	0.24	0.22	0.27	0.24	10.73	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:02:28	DataFile Name :	010CALS_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.24	0.28	0.26	7.34	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:06:15	DataFile Name :	011ICV01_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	497.94	507.49	496.56	500.66	1.19	ppb
Antimony	121-1	194.50	191.89	190.08	192.15	1.16	ppb
Arsenic	75-2	200.11	200.85	198.71	199.89	0.54	ppb
Barium	135-1	103.06	101.52	102.77	102.45	0.80	ppb
Barium	137-1	103.66	101.89	102.16	102.57	0.93	ppb
Beryllium	9-1	96.63	97.26	96.68	96.86	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	502.29	522.01	521.07	515.12	2.16	ppb
Boron	11-1	508.92	529.79	521.69	520.13	2.02	ppb
Cadmium	106-1	184.67	186.56	191.37	187.53	1.84	ppb
Cadmium	108-1	147.79	146.43	147.06	147.09	0.46	ppb
Cadmium	111-1	108.66	107.44	107.71	107.94	0.60	ppb
Calcium	43-1	2253.97	2242.48	2245.65	2247.37	0.26	ppb
Calcium	44-1	2151.77	2157.13	2150.70	2153.20	0.16	ppb
Chromium	52-2	97.69	97.15	96.42	97.09	0.66	ppb
Cobalt	59-2	102.50	102.43	102.93	102.62	0.26	ppb
Copper	63-2	104.21	103.53	102.76	103.50	0.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1029.12	1024.86	1024.24	1026.08	0.26	ppb
Iron	57-2	968.28	983.71	997.28	983.09	1.48	ppb
Lead	206-1	204.23	204.70	205.77	204.90	0.39	ppb
Lead	207-1	194.12	194.61	194.16	194.30	0.14	ppb
Lead	208-1	197.72	198.44	198.95	198.37	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	1248.15	1213.10	1225.94	1229.06	1.44	ppb
Manganese	55-2	100.79	100.61	100.65	100.69	0.09	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:06:15	DataFile Name :	011ICV01_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.88	505.02	505.46	508.45	1.10	ppb
Molybdenum	95-1	520.80	511.85	508.65	513.77	1.23	ppb
Molybdenum	96-1	517.84	509.91	507.32	511.69	1.07	ppb
Molybdenum	97-1	518.76	512.68	506.07	512.50	1.24	ppb
Molybdenum	98-1	509.08	500.86	498.49	502.81	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.11	101.94	102.88	102.31	0.49	ppb
Phosphorus	31-2	-8.79	5.19	9.89	2.10	463.78	ppb
Potassium	39-2	2031.61	2006.18	2048.20	2028.66	1.04	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	203.21	206.30	203.48	204.33	0.84	ppb
Selenium	78-2	200.80	209.18	202.33	204.10	2.19	ppb
Selenium	82-1	197.98	197.91	198.73	198.20	0.23	ppb
Silicon	28-1	542.28	541.84	545.20	543.11	0.34	ppb
Silver	109-1	104.39	103.31	102.93	103.54	0.73	ppb
Silver	107-1	105.42	103.49	104.70	104.54	0.93	ppb
Sodium	23-2	2097.53	2098.93	2084.05	2093.50	0.39	ppb
Strontium	86-1	481.27	473.22	474.67	476.39	0.90	ppb
Strontium	88-1	479.18	473.66	472.40	475.08	0.76	ppb
Sulfur	34-1	-363.47	-263.09	-474.65	-367.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	201.40	202.02	200.95	201.46	0.27	ppb
Thallium	205-1	195.43	196.42	198.02	196.63	0.66	ppb
Tin	118-1	537.33	531.19	533.89	534.14	0.58	ppb
Titanium	47-1	506.88	513.85	506.38	509.04	0.82	ppb
Uranium	238-1	494.32	503.71	495.86	497.96	1.01	ppb
Vanadium	51-2	97.96	98.30	97.64	97.97	0.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	205.94	203.46	205.13	204.84	0.62	ppb
Zirconium	90-1	515.03	512.09	507.10	511.40	0.78	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:06:15	DataFile Name :	011ICV01_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.48	512.44	511.86	514.26	0.71	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 19:20:39 DataFile Name : 012CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.81	0.67	0.67	20.15	ppb
Antimony	121-1	0.99	1.18	1.39	1.19	16.60	ppb
Arsenic	75-2	0.09	0.12	0.13	0.11	16.46	ppb
Barium	135-1	0.02	-0.01	0.02	0.01	131.85	ppb
Barium	137-1	0.00	0.02	0.00	0.01	186.99	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	87.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.29	2.72	2.64	2.55	9.04	ppb
Boron	11-1	2.35	2.25	2.33	2.31	2.44	ppb
Cadmium	106-1	0.19	-1.47	1.52	0.08	1840.99	ppb
Cadmium	108-1	0.04	-0.04	0.00	0.00	2188.92	ppb
Cadmium	111-1	0.00	-0.13	0.10	-0.01		ppb
Calcium	43-1	-0.38	2.04	0.04	0.57	229.43	ppb
Calcium	44-1	3.88	4.11	5.66	4.55	21.31	ppb
Chromium	52-2	-0.07	-0.06	-0.08	-0.07		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.01	0.14	-0.02	0.04	193.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.35	2.20	1.30	1.62	31.21	ppb
Iron	57-2	0.82	2.07	2.44	1.78	47.62	ppb
Lead	206-1	0.10	0.05	0.08	0.08	32.06	ppb
Lead	207-1	0.08	0.06	0.07	0.07	16.83	ppb
Lead	208-1	0.09	0.06	0.08	0.08	16.59	ppb
Lithium	6-1						%
Magnesium	24-2	0.27	3.09	1.03	1.46	99.92	ppb
Manganese	55-2	0.00	0.08	0.02	0.03	141.42	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:20:39	DataFile Name :	012CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.11	0.10	14.72	ppb
Molybdenum	95-1	0.16	0.17	0.30	0.21	39.57	ppb
Molybdenum	96-1	0.13	0.19	0.24	0.19	30.37	ppb
Molybdenum	97-1	0.24	0.17	0.28	0.23	24.68	ppb
Molybdenum	98-1	0.17	0.23	0.28	0.23	22.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.00	-0.05	-0.03		ppb
Phosphorus	31-2	-2.49	-12.20	-24.45	-13.05		ppb
Potassium	39-2	9.38	9.41	4.41	7.73	37.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	1.18	-0.27	0.45	161.89	ppb
Selenium	82-1	-0.06	-0.17	0.36	0.04	685.85	ppb
Silicon	28-1	7.78	5.95	7.63	7.12	14.26	ppb
Silver	109-1	0.01	0.02	0.01	0.01	36.83	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.97	ppb
Sodium	23-2	15.30	18.90	14.19	16.13	15.26	ppb
Strontium	86-1	0.02	0.04	-0.02	0.01	213.64	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	55.87	ppb
Sulfur	34-1	-476.21	-431.08	-489.54	-465.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	81.21	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.83	ppb
Tin	118-1	0.13	0.15	0.15	0.14	6.46	ppb
Titanium	47-1	-0.01	-0.06	-0.03	-0.03		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.21	0.13	0.05	0.13	60.83	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	14.10	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:20:39	DataFile Name :	012CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	42.04	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:24:15	DataFile Name :	013ICSA01_P7021217-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93262.49	92534.16	92895.89	92897.51	0.39	ppb
Antimony	121-1	1.59	1.62	1.74	1.65	4.80	ppb
Arsenic	75-2	0.40	0.35	0.42	0.39	8.14	ppb
Barium	135-1	1.52	1.41	1.48	1.47	3.89	ppb
Barium	137-1	1.34	1.37	1.53	1.41	7.03	ppb
Beryllium	9-1	0.31	0.34	0.31	0.32	5.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.50	2.86	3.04	2.80	9.89	ppb
Boron	11-1	2.79	3.00	3.01	2.93	4.15	ppb
Cadmium	106-1	-0.39	-0.51	-0.55	-0.49		ppb
Cadmium	108-1	11.22	11.01	11.51	11.25	2.23	ppb
Cadmium	111-1	0.45	0.35	0.39	0.40	13.69	ppb
Calcium	43-1	93305.13	93112.39	93972.75	93463.42	0.48	ppb
Calcium	44-1	94834.01	93795.35	94344.25	94324.54	0.55	ppb
Chromium	52-2	19.02	19.02	19.44	19.16	1.25	ppb
Cobalt	59-2	1.14	1.16	1.15	1.15	0.90	ppb
Copper	63-2	8.60	8.75	8.70	8.68	0.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	92395.27	93040.00	93520.62	92985.30	0.61	ppb
Iron	57-2	91875.64	92057.42	92509.98	92147.68	0.35	ppb
Lead	206-1	5.39	5.35	5.24	5.33	1.39	ppb
Lead	207-1	4.63	4.58	4.51	4.57	1.27	ppb
Lead	208-1	4.93	4.85	4.83	4.87	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	96041.01	96003.35	96823.48	96289.28	0.48	ppb
Manganese	55-2	7.74	7.85	7.76	7.78	0.80	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:24:15	DataFile Name :	013ICSA01_P7021217-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	572.04	562.23	565.99	566.75	0.87	ppb
Molybdenum	95-1	1900.10	1881.96	1895.57	1892.54	0.50	ppb
Molybdenum	96-1	1605.86	1617.45	1609.74	1611.02	0.37	ppb
Molybdenum	97-1	1851.92	1836.86	1839.34	1842.71	0.44	ppb
Molybdenum	98-1	1876.96	1885.22	1879.46	1880.55	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.31	5.17	5.23	5.24	1.37	ppb
Phosphorus	31-2	98653.44	98139.67	98139.77	98310.96	0.30	ppb
Potassium	39-2	96372.03	97165.77	97803.52	97113.77	0.74	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.78	0.00	0.26	173.21	ppb
Selenium	78-2	1.36	0.21	3.09	1.55	93.23	ppb
Selenium	82-1	1.01	1.07	0.13	0.74	71.79	ppb
Silicon	28-1	26.45	25.12	26.30	25.96	2.79	ppb
Silver	109-1	0.22	0.22	0.23	0.22	3.99	ppb
Silver	107-1	0.22	0.25	0.24	0.24	6.15	ppb
Sodium	23-2	98315.73	97623.68	97158.17	97699.19	0.60	ppb
Strontium	86-1	30.50	30.66	30.58	30.58	0.25	ppb
Strontium	88-1	30.30	30.32	30.42	30.35	0.21	ppb
Sulfur	34-1	99381.58	98576.43	99406.14	99121.39	0.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.43	0.35	0.28	0.35	20.87	ppb
Thallium	205-1	0.46	0.34	0.28	0.36	25.68	ppb
Tin	118-1	0.26	0.26	0.23	0.25	6.39	ppb
Titanium	47-1	1888.23	1879.95	1887.67	1885.28	0.25	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.17	0.17	0.12	0.15	18.11	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	13.31	11.66	12.60	12.52	6.59	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	2.34	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:24:15	DataFile Name :	013ICSA01_P7021217-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.11	0.14	0.14	19.99	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:27:48	DataFile Name :	014ICSB_P7021217-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92246.67	92043.63	93117.20	92469.17	0.62	ppb
Antimony	121-1	20.29	20.18	19.93	20.13	0.94	ppb
Arsenic	75-2	18.84	18.95	19.48	19.09	1.81	ppb
Barium	135-1	21.69	21.56	20.22	21.16	3.85	ppb
Barium	137-1	21.25	21.10	21.02	21.12	0.58	ppb
Beryllium	9-1	19.75	19.33	19.35	19.48	1.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	54.37	55.47	53.74	54.53	1.60	ppb
Boron	11-1	52.78	55.45	54.77	54.33	2.56	ppb
Cadmium	106-1	26.16	22.60	26.82	25.19	9.00	ppb
Cadmium	108-1	31.23	33.30	32.34	32.29	3.22	ppb
Cadmium	111-1	20.11	19.80	20.07	19.99	0.85	ppb
Calcium	43-1	92890.11	94161.15	93258.30	93436.52	0.70	ppb
Calcium	44-1	93221.63	93574.42	94792.57	93862.88	0.88	ppb
Chromium	52-2	37.96	38.07	38.67	38.23	1.00	ppb
Cobalt	59-2	20.97	21.22	21.24	21.15	0.71	ppb
Copper	63-2	28.89	28.48	28.37	28.58	0.96	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	92237.20	91823.87	91807.84	91956.30	0.26	ppb
Iron	57-2	91286.44	91362.85	92143.12	91597.47	0.52	ppb
Lead	206-1	26.05	26.00	25.47	25.84	1.24	ppb
Lead	207-1	23.54	23.69	23.22	23.48	1.02	ppb
Lead	208-1	24.51	24.58	24.23	24.44	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	95127.80	94853.87	95996.06	95325.91	0.63	ppb
Manganese	55-2	27.87	27.43	27.86	27.72	0.90	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:27:48	DataFile Name :	014ICSB_P7021217-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	618.39	612.68	610.08	613.71	0.69	ppb
Molybdenum	95-1	1947.57	1947.68	1927.70	1940.99	0.59	ppb
Molybdenum	96-1	1668.39	1653.50	1638.07	1653.32	0.92	ppb
Molybdenum	97-1	1899.47	1889.11	1874.24	1887.61	0.67	ppb
Molybdenum	98-1	1934.02	1923.92	1930.34	1929.43	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.42	24.04	24.61	24.36	1.20	ppb
Phosphorus	31-2	97848.25	97959.21	97655.51	97820.99	0.16	ppb
Potassium	39-2	95832.24	95640.75	96769.19	96080.73	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.88	15.35	16.88	16.37	5.39	ppb
Selenium	78-2	16.93	19.58	17.94	18.15	7.38	ppb
Selenium	82-1	18.96	18.83	17.73	18.51	3.67	ppb
Silicon	28-1	82.74	83.82	83.33	83.30	0.65	ppb
Silver	109-1	18.53	18.64	18.32	18.50	0.89	ppb
Silver	107-1	18.49	18.63	18.64	18.59	0.45	ppb
Sodium	23-2	96972.59	97219.67	97431.22	97207.83	0.24	ppb
Strontium	86-1	77.61	77.50	76.83	77.31	0.55	ppb
Strontium	88-1	78.26	78.33	77.03	77.87	0.94	ppb
Sulfur	34-1	97761.47	98899.29	98512.09	98390.95	0.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.94	20.25	20.23	20.47	1.97	ppb
Thallium	205-1	20.10	19.97	19.85	19.97	0.63	ppb
Tin	118-1	53.53	52.62	52.65	52.93	0.97	ppb
Titanium	47-1	1920.13	1940.87	1929.87	1930.29	0.54	ppb
Uranium	238-1	52.62	52.73	51.89	52.41	0.87	ppb
Vanadium	51-2	19.39	19.36	19.47	19.41	0.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	32.37	32.10	31.92	32.13	0.71	ppb
Zirconium	90-1	50.69	50.39	49.85	50.31	0.84	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:27:48	DataFile Name :	014ICSB_P7021217-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.99	51.51	51.71	51.74	0.46	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:31:21	DataFile Name :	015CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9881.10	9811.77	9956.70	9883.19	0.73	ppb
Antimony	121-1	491.80	486.42	484.66	487.63	0.76	ppb
Arsenic	75-2	491.91	486.54	492.33	490.26	0.66	ppb
Barium	135-1	2484.06	2473.67	2467.37	2475.03	0.34	ppb
Barium	137-1	2506.80	2483.89	2490.62	2493.77	0.47	ppb
Beryllium	9-1	488.99	488.71	487.42	488.37	0.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	483.81	484.77	493.91	487.50	1.14	ppb
Boron	11-1	486.90	490.92	496.34	491.39	0.96	ppb
Cadmium	106-1	496.31	491.81	485.11	491.08	1.15	ppb
Cadmium	108-1	495.01	490.47	482.68	489.39	1.27	ppb
Cadmium	111-1	503.18	496.33	498.76	499.43	0.70	ppb
Calcium	43-1	48184.38	48412.52	48074.98	48223.96	0.36	ppb
Calcium	44-1	48096.33	47831.26	48476.42	48134.67	0.67	ppb
Chromium	52-2	493.01	492.07	494.49	493.19	0.25	ppb
Cobalt	59-2	497.11	498.18	500.97	498.75	0.40	ppb
Copper	63-2	999.13	996.48	1003.29	999.63	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23901.01	23865.27	24217.85	23994.71	0.81	ppb
Iron	57-2	24138.37	23948.13	24329.64	24138.71	0.79	ppb
Lead	206-1	494.04	497.72	498.85	496.87	0.51	ppb
Lead	207-1	493.74	493.57	495.54	494.28	0.22	ppb
Lead	208-1	489.30	490.29	492.06	490.55	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	49717.67	49261.69	49598.34	49525.90	0.48	ppb
Manganese	55-2	1001.12	997.94	1007.38	1002.15	0.48	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:31:21	DataFile Name :	015CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.67	489.20	486.24	489.04	0.56	ppb
Molybdenum	95-1	502.61	500.41	496.05	499.69	0.67	ppb
Molybdenum	96-1	498.93	495.88	495.42	496.74	0.38	ppb
Molybdenum	97-1	496.66	496.12	495.52	496.10	0.12	ppb
Molybdenum	98-1	491.68	489.21	484.32	488.40	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.45	495.76	495.63	495.28	0.15	ppb
Phosphorus	31-2	10175.58	10167.12	10444.21	10262.30	1.54	ppb
Potassium	39-2	24941.27	24949.55	25103.69	24998.17	0.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.69	472.37	505.66	497.24	4.41	ppb
Selenium	78-2	505.20	491.40	498.87	498.49	1.39	ppb
Selenium	82-1	483.62	481.81	481.78	482.40	0.22	ppb
Silicon	28-1	595.08	614.73	614.67	608.16	1.86	ppb
Silver	109-1	498.06	496.71	493.78	496.19	0.44	ppb
Silver	107-1	493.17	494.64	490.49	492.76	0.43	ppb
Sodium	23-2	50602.22	50267.12	50408.24	50425.86	0.33	ppb
Strontium	86-1	493.51	492.98	489.18	491.89	0.48	ppb
Strontium	88-1	491.32	488.37	489.70	489.79	0.30	ppb
Sulfur	34-1	8327.53	8713.84	8418.64	8486.67	2.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.99	496.08	493.11	494.73	0.30	ppb
Thallium	205-1	483.22	489.78	489.20	487.40	0.74	ppb
Tin	118-1	507.32	505.92	506.31	506.51	0.14	ppb
Titanium	47-1	492.15	493.25	496.31	493.91	0.44	ppb
Uranium	238-1	477.95	481.33	482.54	480.61	0.49	ppb
Vanadium	51-2	496.20	496.00	496.74	496.31	0.08	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1007.31	1003.88	1014.53	1008.57	0.54	ppb
Zirconium	90-1	486.47	488.59	487.05	487.37	0.22	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:31:21	DataFile Name :	015CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.25	492.97	492.89	492.37	0.20	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:45:50	DataFile Name :	019CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	0.13	0.25	0.30	66.94	ppb
Antimony	121-1	0.22	0.21	0.28	0.24	16.21	ppb
Arsenic	75-2	0.04	0.06	0.04	0.05	24.24	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.02	0.03	0.02	82.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.49	2.05	1.08	1.87	38.71	ppb
Boron	11-1	1.84	1.78	2.05	1.89	7.59	ppb
Cadmium	106-1	-1.69	-1.65	0.16	-1.06		ppb
Cadmium	108-1	0.00	0.04	0.04	0.03	83.41	ppb
Cadmium	111-1	-0.14	-0.14	0.01	-0.09		ppb
Calcium	43-1	-0.15	3.05	1.90	1.60	101.16	ppb
Calcium	44-1	2.81	3.00	2.85	2.89	3.40	ppb
Chromium	52-2	-0.08	-0.09	-0.13	-0.10		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.02	0.03	0.06	0.04	50.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.47	0.63	0.80	0.63	25.63	ppb
Iron	57-2	1.03	0.67	0.90	0.86	20.62	ppb
Lead	206-1	0.03	0.02	0.01	0.02	45.89	ppb
Lead	207-1	0.04	0.04	0.06	0.05	15.08	ppb
Lead	208-1	0.05	0.04	0.04	0.04	12.09	ppb
Lithium	6-1						%
Magnesium	24-2	-0.14	0.14	0.28	0.09	229.15	ppb
Manganese	55-2	-0.01	0.01	0.03	0.01	196.43	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:45:50	DataFile Name :	019CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.11	0.09	20.95	ppb
Molybdenum	95-1	0.22	0.20	0.32	0.25	26.16	ppb
Molybdenum	96-1	0.16	0.22	0.25	0.21	21.38	ppb
Molybdenum	97-1	0.13	0.26	0.29	0.23	36.17	ppb
Molybdenum	98-1	0.20	0.23	0.27	0.23	17.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.06	-0.06	-0.06		ppb
Phosphorus	31-2	8.70	-12.66	-20.10	-8.02		ppb
Potassium	39-2	3.80	12.70	11.19	9.23	51.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	1.52	0.00	0.76	99.86	ppb
Selenium	78-2	-0.73	0.25	0.26	-0.07		ppb
Selenium	82-1	-0.13	0.33	0.44	0.22	139.23	ppb
Silicon	28-1	5.16	5.00	5.93	5.36	9.25	ppb
Silver	109-1	0.00	0.00	0.01	0.01	73.77	ppb
Silver	107-1	0.01	0.00	0.01	0.01	99.40	ppb
Sodium	23-2	16.99	17.64	15.68	16.77	5.93	ppb
Strontium	86-1	-0.02	-0.03	0.04	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	37.57	ppb
Sulfur	34-1	-1713.32	-1816.54	-1685.42	-1738.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.12	0.10	0.09	26.89	ppb
Titanium	47-1	-0.05	-0.02	0.00	-0.03		ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.12	0.13	0.16	0.13	15.39	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	28.69	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:45:50	DataFile Name :	019CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.03	21.95	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:49:24	DataFile Name :	020SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.72	21.33	18.51	19.85	7.12	ppb
Antimony	121-1	2.00	2.03	2.12	2.05	3.15	ppb
Arsenic	75-2	0.94	0.89	1.06	0.96	9.40	ppb
Barium	135-1	9.95	9.15	9.26	9.45	4.59	ppb
Barium	137-1	9.44	9.12	8.86	9.14	3.19	ppb
Beryllium	9-1	1.01	0.84	0.91	0.92	9.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.51	25.82	26.90	26.41	2.06	ppb
Boron	11-1	25.70	25.22	24.65	25.19	2.08	ppb
Cadmium	106-1	-0.61	0.94	0.52	0.29	281.13	ppb
Cadmium	108-1	1.09	1.18	0.73	1.00	23.90	ppb
Cadmium	111-1	0.85	0.94	0.96	0.92	6.26	ppb
Calcium	43-1	450.43	443.73	446.54	446.90	0.75	ppb
Calcium	44-1	452.40	453.53	448.89	451.61	0.54	ppb
Chromium	52-2	1.83	1.81	1.94	1.86	3.63	ppb
Cobalt	59-2	0.94	0.94	0.94	0.94	0.22	ppb
Copper	63-2	1.91	2.04	2.04	2.00	3.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.49	48.25	48.98	48.24	1.55	ppb
Iron	57-2	45.15	51.26	52.41	49.61	7.86	ppb
Lead	206-1	0.96	0.97	0.95	0.96	1.07	ppb
Lead	207-1	0.95	1.04	1.00	1.00	4.54	ppb
Lead	208-1	0.95	0.98	0.96	0.96	1.64	ppb
Lithium	6-1						%
Magnesium	24-2	461.65	477.53	473.71	470.96	1.76	ppb
Manganese	55-2	0.96	0.95	1.01	0.97	3.56	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:49:24	DataFile Name :	020SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.84	1.93	1.97	1.91	3.58	ppb
Molybdenum	95-1	4.65	4.80	4.69	4.71	1.59	ppb
Molybdenum	96-1	3.99	4.08	4.12	4.06	1.64	ppb
Molybdenum	97-1	4.83	4.98	4.59	4.80	4.11	ppb
Molybdenum	98-1	4.62	4.48	4.48	4.53	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.82	0.95	0.89	7.45	ppb
Phosphorus	31-2	3.54	10.74	15.69	9.99	61.14	ppb
Potassium	39-2	463.39	468.97	489.53	473.96	2.90	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.02	6.02	5.28	4.77	32.76	ppb
Selenium	78-2	5.32	5.91	5.07	5.43	7.90	ppb
Selenium	82-1	5.11	5.07	5.90	5.36	8.72	ppb
Silicon	28-1	9.17	10.52	10.64	10.11	8.06	ppb
Silver	109-1	0.73	0.73	0.78	0.75	4.05	ppb
Silver	107-1	0.83	0.74	0.70	0.76	8.76	ppb
Sodium	23-2	478.77	488.73	490.16	485.89	1.28	ppb
Strontium	86-1	0.84	0.86	0.86	0.85	1.64	ppb
Strontium	88-1	0.88	0.90	0.87	0.88	1.39	ppb
Sulfur	34-1	-1924.58	-1816.99	-1732.85	-1824.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.91	0.99	0.94	4.59	ppb
Thallium	205-1	0.92	0.95	0.93	0.93	1.74	ppb
Tin	118-1	4.78	4.71	4.77	4.76	0.80	ppb
Titanium	47-1	4.43	4.61	4.32	4.45	3.32	ppb
Uranium	238-1	0.88	0.87	0.89	0.88	1.19	ppb
Vanadium	51-2	4.58	4.66	4.64	4.63	0.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.42	2.01	1.95	2.13	12.08	ppb
Zirconium	90-1	0.81	0.74	0.75	0.76	4.82	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:49:24	DataFile Name :	020SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.74	0.85	0.84	0.81	7.81	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96859BL	Instrumnet Name :	P7
Client Sample ID :	PB96859BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:52:58	DataFile Name :	021CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	0.25	-0.40	-0.14		ppb
Antimony	121-1	0.16	0.16	0.17	0.16	4.04	ppb
Arsenic	75-2	0.04	0.04	0.05	0.05	8.98	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.03	-0.03	-0.04	-0.03		ppb
Beryllium	9-1	0.04	0.01	0.00	0.02	126.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.58	1.88	1.40	1.62	14.89	ppb
Boron	11-1	2.07	1.63	1.55	1.75	15.75	ppb
Cadmium	106-1	-0.36	0.15	-1.95	-0.72		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	16.17	ppb
Cadmium	111-1	-0.05	-0.01	-0.16	-0.07		ppb
Calcium	43-1	0.97	-0.98	-2.17	-0.73		ppb
Calcium	44-1	2.38	2.84	3.44	2.89	18.43	ppb
Chromium	52-2	-0.06	-0.04	-0.07	-0.06		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.06	0.03	0.01	0.03	84.91	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.82	0.37	0.28	0.49	59.53	ppb
Iron	57-2	0.17	0.41	1.14	0.57	89.02	ppb
Lead	206-1	0.03	0.00	0.03	0.02	69.57	ppb
Lead	207-1	0.02	0.03	0.02	0.02	37.94	ppb
Lead	208-1	0.02	0.01	0.02	0.02	30.85	ppb
Lithium	6-1						%
Magnesium	24-2	0.64	-0.46	0.02	0.07	831.75	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	58.87	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96859BL	Instrumnet Name :	P7
Client Sample ID :	PB96859BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:52:58	DataFile Name :	021CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.07	0.06	25.31	ppb
Molybdenum	95-1	0.13	0.15	0.19	0.16	21.09	ppb
Molybdenum	96-1	0.11	0.11	0.17	0.13	23.95	ppb
Molybdenum	97-1	0.13	0.20	0.18	0.17	22.41	ppb
Molybdenum	98-1	0.13	0.15	0.19	0.16	19.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-8.23	-8.29	-10.50	-9.01		ppb
Potassium	39-2	10.12	12.53	5.68	9.44	36.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.52	1.52	1.51	1.52	0.11	ppb
Selenium	78-2	0.75	-0.87	0.37	0.08	997.72	ppb
Selenium	82-1	0.84	0.41	0.45	0.57	41.51	ppb
Silicon	28-1	5.65	6.42	5.89	5.99	6.54	ppb
Silver	109-1	0.00	0.01	0.00	0.00	75.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00	166.84	ppb
Sodium	23-2	13.14	15.09	14.75	14.32	7.26	ppb
Strontium	86-1	-0.04	-0.05	-0.07	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1812.48	-1689.44	-1717.40	-1739.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.05	0.08	0.06	34.48	ppb
Titanium	47-1	-0.04	-0.09	-0.04	-0.05		ppb
Uranium	238-1	-0.03	-0.03	-0.02	-0.03		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.21	0.09	0.08	0.13	53.87	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	28.56	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96859BL	Instrumnet Name :	P7
Client Sample ID :	PB96859BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:52:58	DataFile Name :	021CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	6.09	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96859BS	Instrumnet Name :	P7
Client Sample ID :	PB96859BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:56:33	DataFile Name :	022CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9654.03	9720.44	9707.33	9693.93	0.36	ppb
Antimony	121-1	483.59	490.02	478.06	483.89	1.24	ppb
Arsenic	75-2	483.39	485.28	486.62	485.10	0.33	ppb
Barium	135-1	2461.13	2492.46	2453.95	2469.18	0.83	ppb
Barium	137-1	2461.95	2473.61	2464.21	2466.59	0.25	ppb
Beryllium	9-1	502.55	501.95	495.61	500.04	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	495.20	494.06	497.31	495.52	0.33	ppb
Boron	11-1	496.40	509.64	502.36	502.80	1.32	ppb
Cadmium	106-1	483.27	488.51	479.74	483.84	0.91	ppb
Cadmium	108-1	493.67	491.45	487.78	490.97	0.61	ppb
Cadmium	111-1	492.51	500.02	491.93	494.82	0.91	ppb
Calcium	43-1	48335.57	47645.36	47913.50	47964.81	0.73	ppb
Calcium	44-1	47959.80	47513.32	47384.67	47619.26	0.63	ppb
Chromium	52-2	485.16	486.30	487.58	486.35	0.25	ppb
Cobalt	59-2	486.83	489.56	490.02	488.80	0.35	ppb
Copper	63-2	968.25	977.67	983.02	976.31	0.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23748.32	23892.43	23525.24	23722.00	0.78	ppb
Iron	57-2	23623.39	23841.55	23728.03	23730.99	0.46	ppb
Lead	206-1	488.16	489.16	493.99	490.43	0.64	ppb
Lead	207-1	486.24	487.58	490.43	488.08	0.44	ppb
Lead	208-1	484.22	484.45	487.48	485.38	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	48005.15	48794.95	47845.41	48215.17	1.05	ppb
Manganese	55-2	987.46	989.75	989.24	988.82	0.12	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96859BS	Instrumnet Name :	P7
Client Sample ID :	PB96859BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:56:33	DataFile Name :	022CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	486.57	487.79	485.84	486.73	0.20	ppb
Molybdenum	95-1	495.21	499.12	493.07	495.80	0.62	ppb
Molybdenum	96-1	492.74	493.01	488.55	491.43	0.51	ppb
Molybdenum	97-1	492.69	488.11	484.97	488.59	0.79	ppb
Molybdenum	98-1	484.72	483.36	480.49	482.86	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.37	487.29	490.16	486.94	0.70	ppb
Phosphorus	31-2	9871.27	10126.37	9890.27	9962.64	1.43	ppb
Potassium	39-2	24596.54	24769.36	24949.36	24771.75	0.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.34	480.23	488.95	487.50	1.37	ppb
Selenium	78-2	488.91	482.81	486.55	486.09	0.63	ppb
Selenium	82-1	484.11	483.19	482.14	483.15	0.20	ppb
Silicon	28-1	593.27	597.50	601.55	597.44	0.69	ppb
Silver	109-1	493.81	497.80	490.55	494.05	0.73	ppb
Silver	107-1	487.59	494.70	484.96	489.08	1.03	ppb
Sodium	23-2	49265.35	49563.88	48887.58	49238.94	0.69	ppb
Strontium	86-1	492.15	493.63	486.35	490.71	0.78	ppb
Strontium	88-1	489.22	488.40	481.78	486.47	0.84	ppb
Sulfur	34-1	8414.24	7980.28	8149.10	8181.21	2.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.56	489.44	492.52	490.18	0.42	ppb
Thallium	205-1	483.05	478.62	487.85	483.18	0.96	ppb
Tin	118-1	500.40	508.91	501.67	503.66	0.91	ppb
Titanium	47-1	492.92	490.18	491.17	491.43	0.28	ppb
Uranium	238-1	475.01	474.09	475.38	474.82	0.14	ppb
Vanadium	51-2	485.26	488.02	488.43	487.23	0.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	984.71	986.51	991.03	987.42	0.33	ppb
Zirconium	90-1	481.01	487.50	479.67	482.73	0.87	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96859BS	Instrumnet Name :	P7
Client Sample ID :	PB96859BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:56:33	DataFile Name :	022CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.22	491.09	493.43	491.58	0.34	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:00:05	DataFile Name :	023SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62.73	60.37	56.81	59.97	4.97	ppb
Antimony	121-1	6.06	6.22	6.29	6.19	1.87	ppb
Arsenic	75-2	4.23	4.40	3.90	4.17	6.11	ppb
Barium	135-1	30.28	29.29	29.55	29.71	1.73	ppb
Barium	137-1	29.68	29.35	29.18	29.40	0.86	ppb
Beryllium	9-1	0.09	0.17	0.09	0.12	39.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.98	19.51	19.15	19.55	2.12	ppb
Boron	11-1	18.90	19.41	18.35	18.89	2.82	ppb
Cadmium	106-1	-0.07	-0.93	-0.73	-0.57		ppb
Cadmium	108-1	0.14	0.07	0.14	0.12	34.77	ppb
Cadmium	111-1	0.04	-0.02	-0.01	0.00	783.56	ppb
Calcium	43-1	15744.47	15698.43	15651.79	15698.23	0.30	ppb
Calcium	44-1	15639.97	15887.43	15646.03	15724.48	0.90	ppb
Chromium	52-2	1.73	1.73	1.74	1.74	0.36	ppb
Cobalt	59-2	0.33	0.29	0.32	0.31	6.60	ppb
Copper	63-2	17.24	17.70	17.57	17.50	1.36	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5738.18	5687.27	5721.41	5715.62	0.45	ppb
Iron	57-2	5640.90	5663.63	5702.89	5669.14	0.55	ppb
Lead	206-1	2.79	2.86	2.74	2.80	2.26	ppb
Lead	207-1	2.60	2.62	2.48	2.57	2.97	ppb
Lead	208-1	2.70	2.73	2.60	2.68	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	994.14	991.09	981.00	988.74	0.70	ppb
Manganese	55-2	54.84	54.73	55.43	55.00	0.68	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:00:05	DataFile Name :	023SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.86	0.92	0.88	4.12	ppb
Molybdenum	95-1	2.23	2.52	2.61	2.45	8.13	ppb
Molybdenum	96-1	1.96	2.02	2.17	2.05	5.22	ppb
Molybdenum	97-1	2.25	2.28	2.46	2.33	4.88	ppb
Molybdenum	98-1	2.12	2.40	2.48	2.33	8.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.68	3.55	3.46	3.56	3.10	ppb
Phosphorus	31-2	219.35	213.86	203.21	212.14	3.87	ppb
Potassium	39-2	33232.70	32690.41	33153.69	33025.60	0.89	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.19	1.45	3.65	2.43	46.02	ppb
Selenium	78-2	1.67	1.53	2.15	1.79	18.31	ppb
Selenium	82-1	0.82	1.76	0.96	1.18	42.96	ppb
Silicon	28-1	2504.25	2491.85	2456.65	2484.25	0.99	ppb
Silver	109-1	0.45	0.47	0.39	0.44	9.47	ppb
Silver	107-1	0.51	0.43	0.44	0.46	9.43	ppb
Sodium	23-2	29687.68	29327.14	29756.74	29590.52	0.78	ppb
Strontium	86-1	216.28	214.64	210.82	213.91	1.31	ppb
Strontium	88-1	216.23	213.73	210.60	213.52	1.32	ppb
Sulfur	34-1	-2346.25	-2381.42	-2543.82	-2423.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.06	0.02	0.06	64.64	ppb
Thallium	205-1	0.08	0.04	0.02	0.05	63.85	ppb
Tin	118-1	1.84	1.96	1.92	1.91	3.26	ppb
Titanium	47-1	1.19	1.50	1.35	1.35	11.31	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.20	ppb
Vanadium	51-2	0.93	0.95	1.00	0.96	3.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	76.79	76.77	75.89	76.49	0.67	ppb
Zirconium	90-1	0.27	0.23	0.23	0.24	8.93	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:00:05	DataFile Name :	023SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.28	0.20	0.26	19.51	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01DUP	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:03:37	DataFile Name :	024SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.51	63.13	57.77	60.81	4.52	ppb
Antimony	121-1	4.79	4.88	4.89	4.85	1.16	ppb
Arsenic	75-2	3.80	4.18	3.99	3.99	4.76	ppb
Barium	135-1	29.03	28.60	28.87	28.83	0.76	ppb
Barium	137-1	28.59	28.90	28.90	28.80	0.62	ppb
Beryllium	9-1	0.06	0.05	0.09	0.07	31.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.77	16.96	15.03	15.59	7.66	ppb
Boron	11-1	15.24	15.35	15.43	15.34	0.63	ppb
Cadmium	106-1	-0.83	0.19	-0.77	-0.47		ppb
Cadmium	108-1	0.07	0.14	0.11	0.11	34.32	ppb
Cadmium	111-1	-0.03	0.05	-0.03	0.00		ppb
Calcium	44-1	15609.27	15830.87	15726.11	15722.08	0.71	ppb
Calcium	43-1	15537.82	15591.19	15546.36	15558.46	0.18	ppb
Chromium	52-2	1.68	1.63	1.75	1.69	3.55	ppb
Cobalt	59-2	0.33	0.34	0.33	0.33	2.47	ppb
Copper	63-2	17.19	17.18	17.59	17.32	1.36	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	5709.59	5692.12	5711.91	5704.54	0.19	ppb
Iron	57-2	5660.94	5710.80	5661.99	5677.91	0.50	ppb
Lead	206-1	2.68	2.72	2.58	2.66	2.78	ppb
Lead	207-1	2.38	2.40	2.29	2.36	2.51	ppb
Lead	208-1	2.54	2.50	2.44	2.49	2.10	ppb
Lithium	6-1						%
Magnesium	24-2	988.46	994.52	1006.31	996.43	0.91	ppb
Manganese	55-2	54.79	55.00	54.55	54.78	0.42	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01DUP	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:03:37	DataFile Name :	024SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.59	0.58	0.66	0.61	7.41	ppb
Molybdenum	95-1	1.57	1.64	1.71	1.64	4.35	ppb
Molybdenum	96-1	1.41	1.42	1.47	1.43	2.48	ppb
Molybdenum	97-1	1.60	1.67	1.74	1.67	4.25	ppb
Molybdenum	98-1	1.62	1.56	1.79	1.65	7.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.54	3.61	3.54	3.56	1.26	ppb
Phosphorus	31-2	266.17	214.85	261.31	247.45	11.45	ppb
Potassium	39-2	33385.50	32667.07	33210.66	33087.75	1.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.47	0.73	1.46	1.22	34.68	ppb
Selenium	78-2	1.24	0.38	0.85	0.82	51.86	ppb
Selenium	82-1	0.11	0.17	0.36	0.22	60.79	ppb
Silicon	28-1	2447.30	2477.67	2450.25	2458.41	0.68	ppb
Silver	107-1	0.33	0.27	0.30	0.30	9.55	ppb
Silver	109-1	0.30	0.32	0.32	0.31	2.90	ppb
Sodium	23-2	29489.25	30169.20	29739.51	29799.32	1.15	ppb
Strontium	86-1	218.86	214.62	211.91	215.13	1.63	ppb
Strontium	88-1	215.48	214.00	212.41	213.96	0.72	ppb
Sulfur	34-1	-2577.77	-2455.46	-2453.46	-2495.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.50	1.57	1.66	1.58	4.88	ppb
Titanium	47-1	1.37	1.40	1.38	1.38	1.15	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	81.02	ppb
Vanadium	51-2	0.87	0.91	0.89	0.89	2.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	75.21	75.93	74.10	75.08	1.23	ppb
Zirconium	90-1	0.13	0.15	0.14	0.14	4.80	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01DUP	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:03:37	DataFile Name :	024SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.14	0.16	0.15	7.99	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01LX5	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-12 20:07:11	DataFile Name :	025SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.13	24.81	26.06	25.33	2.56	ppb
Antimony	121-1	1.15	1.29	1.28	1.24	6.28	ppb
Arsenic	75-2	0.91	0.90	0.77	0.86	9.09	ppb
Barium	135-1	5.77	5.32	5.82	5.64	4.88	ppb
Barium	137-1	5.43	5.80	5.63	5.62	3.29	ppb
Beryllium	9-1	0.04	0.03	0.08	0.05	53.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.74	5.72	4.83	5.10	10.62	ppb
Boron	11-1	5.09	5.44	5.20	5.24	3.43	ppb
Cadmium	106-1	-0.64	-1.29	-1.30	-1.08		ppb
Cadmium	108-1	0.04	0.00	0.04	0.03	88.20	ppb
Cadmium	111-1	-0.06	-0.11	-0.09	-0.09		ppb
Calcium	43-1	3049.29	3057.48	3061.11	3055.96	0.20	ppb
Calcium	44-1	3069.10	3098.62	3088.04	3085.25	0.48	ppb
Chromium	52-2	0.23	0.23	0.34	0.26	23.72	ppb
Cobalt	59-2	0.04	0.06	0.05	0.05	17.49	ppb
Copper	63-2	3.55	3.57	3.52	3.54	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1137.17	1140.58	1145.87	1141.21	0.38	ppb
Iron	57-2	1114.67	1106.10	1101.61	1107.46	0.60	ppb
Lead	206-1	0.59	0.53	0.61	0.58	7.52	ppb
Lead	207-1	0.49	0.48	0.47	0.48	2.62	ppb
Lead	208-1	0.52	0.49	0.55	0.52	5.94	ppb
Lithium	6-1						%
Magnesium	24-2	188.12	198.41	191.59	192.71	2.72	ppb
Manganese	55-2	11.22	11.05	11.19	11.15	0.86	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01LX5	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-12 20:07:11	DataFile Name :	025SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.16	0.15	4.37	ppb
Molybdenum	95-1	0.39	0.51	0.52	0.47	16.04	ppb
Molybdenum	96-1	0.35	0.35	0.43	0.38	11.79	ppb
Molybdenum	97-1	0.42	0.43	0.41	0.42	2.74	ppb
Molybdenum	98-1	0.39	0.49	0.47	0.45	10.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.63	0.66	0.64	2.79	ppb
Phosphorus	31-2	13.70	13.57	20.91	16.06	26.16	ppb
Potassium	39-2	6449.55	6458.70	6389.38	6432.54	0.59	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	1.52	0.76	100.12	ppb
Selenium	78-2	0.75	-0.62	0.76	0.30	265.09	ppb
Selenium	82-1	0.42	0.28	0.17	0.29	44.31	ppb
Silicon	28-1	567.40	567.86	554.30	563.19	1.37	ppb
Silver	109-1	0.04	0.05	0.07	0.06	23.11	ppb
Silver	107-1	0.05	0.06	0.06	0.06	9.93	ppb
Sodium	23-2	5808.93	5781.89	5791.32	5794.05	0.24	ppb
Strontium	86-1	41.97	41.91	41.92	41.94	0.08	ppb
Strontium	88-1	41.90	42.16	41.97	42.01	0.32	ppb
Sulfur	34-1	-2096.81	-2009.92	-2040.49	-2049.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.41	0.37	0.41	0.40	4.84	ppb
Titanium	47-1	0.26	0.28	0.23	0.26	9.55	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.17	0.18	0.20	0.18	9.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	31.29	32.03	30.87	31.40	1.87	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	11.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01LX5	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-12 20:07:11	DataFile Name :	025SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	0.89	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01MS	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:10:46	DataFile Name :	026SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2114.55	2124.56	2105.32	2114.81	0.46	ppb
Antimony	121-1	944.13	935.59	937.74	939.15	0.47	ppb
Arsenic	75-2	840.54	837.75	836.69	838.33	0.24	ppb
Barium	135-1	245.53	245.03	243.15	244.57	0.51	ppb
Barium	137-1	246.08	242.90	242.59	243.86	0.79	ppb
Beryllium	9-1	202.83	200.67	196.89	200.13	1.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	310.58	304.66	313.49	309.58	1.45	ppb
Boron	11-1	308.09	313.68	308.48	310.08	1.01	ppb
Cadmium	106-1	171.00	167.69	167.59	168.76	1.15	ppb
Cadmium	108-1	192.20	190.91	187.38	190.16	1.31	ppb
Cadmium	111-1	212.77	211.87	208.98	211.21	0.94	ppb
Calcium	43-1	16433.11	16366.35	16383.64	16394.37	0.21	ppb
Calcium	44-1	16323.83	16251.09	16376.19	16317.04	0.39	ppb
Chromium	52-2	417.65	425.51	425.97	423.05	1.11	ppb
Cobalt	59-2	217.77	223.21	220.67	220.55	1.23	ppb
Copper	63-2	356.22	364.08	363.23	361.18	1.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8544.99	8680.81	8659.45	8628.42	0.85	ppb
Iron	57-2	8570.65	8750.24	8698.66	8673.18	1.07	ppb
Lead	206-1	1051.46	1042.76	1052.20	1048.81	0.50	ppb
Lead	207-1	1041.47	1033.52	1043.91	1039.64	0.52	ppb
Lead	208-1	1043.15	1037.72	1052.02	1044.30	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	3045.85	3084.20	3078.43	3069.49	0.67	ppb
Manganese	55-2	265.86	269.58	269.50	268.31	0.79	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01MS	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:10:46	DataFile Name :	026SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	140.58	141.52	138.62	140.24	1.05	ppb
Molybdenum	95-1	460.06	467.08	456.56	461.23	1.16	ppb
Molybdenum	96-1	381.53	387.25	380.92	383.23	0.91	ppb
Molybdenum	97-1	457.60	464.29	452.14	458.01	1.33	ppb
Molybdenum	98-1	454.52	456.05	447.10	452.56	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.08	555.01	552.01	548.03	1.75	ppb
Phosphorus	31-2	6667.37	6876.75	6611.24	6718.45	2.08	ppb
Potassium	39-2	42145.05	42389.68	42084.13	42206.29	0.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2180.12	2120.82	2059.97	2120.30	2.83	ppb
Selenium	78-2	2102.94	2076.83	2112.28	2097.35	0.88	ppb
Selenium	82-1	2095.28	2106.76	2068.05	2090.03	0.95	ppb
Silicon	28-1	3281.01	3273.56	3337.94	3297.50	1.07	ppb
Silver	109-1	80.07	79.70	79.49	79.75	0.36	ppb
Silver	107-1	79.66	78.60	78.32	78.86	0.90	ppb
Sodium	23-2	31645.24	31751.54	31719.32	31705.37	0.17	ppb
Strontium	86-1	402.80	404.40	397.11	401.44	0.95	ppb
Strontium	88-1	402.32	399.71	400.67	400.90	0.33	ppb
Sulfur	34-1	-2657.13	-2658.79	-2620.43	-2645.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2166.41	2163.81	2186.25	2172.16	0.57	ppb
Thallium	205-1	2111.56	2098.26	2123.25	2111.02	0.59	ppb
Tin	118-1	785.98	782.91	772.40	780.43	0.91	ppb
Titanium	47-1	224.30	224.51	223.59	224.13	0.22	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	44.19	ppb
Vanadium	51-2	316.98	323.38	318.53	319.63	1.04	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	294.11	296.96	298.02	296.36	0.68	ppb
Zirconium	90-1	0.54	0.53	0.53	0.53	1.76	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01MS	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:10:46	DataFile Name :	026SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.69	0.73	0.70	3.71	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01MSD	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:14:17	DataFile Name :	027SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2080.86	2131.01	2120.82	2110.90	1.26	ppb
Antimony	121-1	939.25	933.45	934.64	935.78	0.33	ppb
Arsenic	75-2	835.46	834.00	831.67	833.71	0.23	ppb
Barium	135-1	242.10	240.60	240.15	240.95	0.42	ppb
Barium	137-1	241.75	239.95	240.05	240.59	0.42	ppb
Beryllium	9-1	197.13	196.97	194.65	196.25	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	312.16	305.29	305.75	307.73	1.25	ppb
Boron	11-1	301.93	305.74	306.58	304.75	0.81	ppb
Cadmium	106-1	169.06	165.99	170.01	168.35	1.25	ppb
Cadmium	108-1	184.02	188.23	188.30	186.85	1.31	ppb
Cadmium	111-1	209.08	208.71	205.85	207.88	0.85	ppb
Calcium	43-1	16494.58	16450.98	16422.85	16456.14	0.22	ppb
Calcium	44-1	16462.77	16480.94	16356.82	16433.51	0.41	ppb
Chromium	52-2	420.87	425.77	426.07	424.24	0.69	ppb
Cobalt	59-2	220.21	222.81	220.00	221.01	0.71	ppb
Copper	63-2	358.21	362.76	358.98	359.99	0.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8654.84	8769.03	8672.16	8698.68	0.71	ppb
Iron	57-2	8697.40	8818.72	8754.75	8756.96	0.69	ppb
Lead	206-1	1033.70	1039.40	1045.26	1039.45	0.56	ppb
Lead	207-1	1030.36	1034.16	1039.25	1034.59	0.43	ppb
Lead	208-1	1035.45	1040.64	1039.84	1038.64	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	3049.03	3092.28	3060.89	3067.40	0.73	ppb
Manganese	55-2	266.47	270.34	267.58	268.13	0.74	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01MSD	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:14:17	DataFile Name :	027SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	137.91	141.25	140.50	139.88	1.25	ppb
Molybdenum	95-1	459.12	462.93	461.41	461.16	0.42	ppb
Molybdenum	96-1	379.55	388.13	383.55	383.74	1.12	ppb
Molybdenum	97-1	449.78	463.47	459.62	457.62	1.54	ppb
Molybdenum	98-1	445.94	457.09	451.10	451.38	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.36	548.69	545.30	545.78	0.49	ppb
Phosphorus	31-2	6684.84	6633.81	6639.49	6652.72	0.42	ppb
Potassium	39-2	42748.90	42862.67	42589.23	42733.60	0.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2070.06	2108.97	2171.29	2116.78	2.41	ppb
Selenium	78-2	2092.38	2101.86	2058.43	2084.22	1.10	ppb
Selenium	82-1	2040.83	2071.73	2065.15	2059.23	0.79	ppb
Silicon	28-1	3307.31	3283.23	3270.29	3286.95	0.57	ppb
Silver	109-1	79.47	78.28	78.47	78.74	0.81	ppb
Silver	107-1	78.07	78.22	78.03	78.11	0.13	ppb
Sodium	23-2	31942.56	32367.69	31922.50	32077.58	0.78	ppb
Strontium	86-1	396.71	401.66	401.47	399.95	0.70	ppb
Strontium	88-1	397.05	402.25	400.81	400.03	0.67	ppb
Sulfur	34-1	-2606.62	-2727.59	-2793.74	-2709.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2130.69	2163.30	2186.90	2160.30	1.31	ppb
Thallium	205-1	2052.02	2091.40	2109.47	2084.29	1.41	ppb
Tin	118-1	773.60	777.80	778.40	776.60	0.34	ppb
Titanium	47-1	222.79	223.63	223.63	223.35	0.22	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	105.45	ppb
Vanadium	51-2	316.24	322.53	320.07	319.61	0.99	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	294.45	293.82	296.37	294.88	0.45	ppb
Zirconium	90-1	0.30	0.29	0.30	0.30	2.35	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01MSD	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:14:17	DataFile Name :	027SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.59	0.58	0.52	0.56	6.93	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01A	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:17:50	DataFile Name :	028SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2129.47	2125.39	2110.40	2121.75	0.47	ppb
Antimony	121-1	936.01	924.23	939.57	933.27	0.86	ppb
Arsenic	75-2	834.50	838.28	829.40	834.06	0.53	ppb
Barium	135-1	244.60	238.59	242.95	242.05	1.28	ppb
Barium	137-1	245.15	239.08	243.03	242.42	1.27	ppb
Beryllium	9-1	193.09	193.86	193.02	193.32	0.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	299.70	305.04	302.42	302.39	0.88	ppb
Boron	11-1	301.21	302.81	301.05	301.69	0.32	ppb
Cadmium	106-1	164.19	163.06	165.14	164.13	0.64	ppb
Cadmium	108-1	187.01	184.54	183.79	185.11	0.91	ppb
Cadmium	111-1	210.78	205.29	211.17	209.08	1.57	ppb
Calcium	43-1	16411.45	16379.61	16634.46	16475.17	0.84	ppb
Calcium	44-1	16493.21	16443.53	16436.27	16457.67	0.19	ppb
Chromium	52-2	422.66	426.24	424.85	424.58	0.43	ppb
Cobalt	59-2	221.17	224.43	219.75	221.78	1.08	ppb
Copper	63-2	357.43	364.12	359.93	360.50	0.94	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8687.36	8709.19	8660.20	8685.59	0.28	ppb
Iron	57-2	8706.98	8758.01	8620.40	8695.13	0.80	ppb
Lead	206-1	1048.63	1054.28	1052.73	1051.88	0.28	ppb
Lead	207-1	1043.01	1036.69	1041.23	1040.31	0.31	ppb
Lead	208-1	1045.51	1045.90	1049.72	1047.04	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	3055.77	3092.95	3110.57	3086.43	0.91	ppb
Manganese	55-2	268.89	268.68	268.62	268.73	0.05	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01A	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:17:50	DataFile Name :	028SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	140.30	139.71	139.10	139.70	0.43	ppb
Molybdenum	95-1	460.98	463.41	459.06	461.15	0.47	ppb
Molybdenum	96-1	382.82	385.90	382.19	383.64	0.52	ppb
Molybdenum	97-1	456.90	460.37	454.40	457.23	0.66	ppb
Molybdenum	98-1	450.58	453.36	453.01	452.32	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	544.60	555.36	548.07	549.34	1.00	ppb
Phosphorus	31-2	6609.70	6571.88	6424.67	6535.42	1.50	ppb
Potassium	39-2	42712.40	42723.00	43004.93	42813.44	0.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2092.19	2148.34	2083.85	2108.13	1.66	ppb
Selenium	78-2	2073.22	2125.41	2085.62	2094.75	1.30	ppb
Selenium	82-1	2067.17	2061.41	2056.92	2061.83	0.25	ppb
Silicon	28-1	3272.90	3287.45	3339.57	3299.97	1.06	ppb
Silver	109-1	79.25	78.60	78.49	78.78	0.52	ppb
Silver	107-1	79.31	77.70	78.11	78.37	1.06	ppb
Sodium	23-2	31978.83	32304.27	32174.81	32152.64	0.51	ppb
Strontium	86-1	397.50	401.42	400.50	399.81	0.51	ppb
Strontium	88-1	395.18	402.18	398.97	398.78	0.88	ppb
Sulfur	34-1	-2747.09	-2741.06	-2605.14	-2697.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2158.45	2182.43	2177.20	2172.69	0.58	ppb
Thallium	205-1	2090.87	2109.97	2123.92	2108.25	0.79	ppb
Tin	118-1	782.19	773.40	778.06	777.89	0.57	ppb
Titanium	47-1	220.66	227.80	224.66	224.37	1.59	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	91.42	ppb
Vanadium	51-2	319.97	321.98	320.21	320.72	0.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	294.09	298.47	296.68	296.42	0.74	ppb
Zirconium	90-1	0.28	0.24	0.27	0.26	9.15	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01A	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:17:50	DataFile Name :	028SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.47	0.46	0.44	8.50	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-02	Instrumnet Name :	P7
Client Sample ID :	EFFLUENT-2-7-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:21:20	DataFile Name :	029SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.32	14.55	12.28	13.38	8.47	ppb
Antimony	121-1	2.14	2.25	2.32	2.24	4.18	ppb
Arsenic	75-2	1.99	2.01	2.09	2.03	2.79	ppb
Barium	135-1	1.13	1.28	1.21	1.21	6.00	ppb
Barium	137-1	1.13	1.04	1.13	1.10	4.74	ppb
Beryllium	9-1	0.06	0.03	0.10	0.07	54.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.11	14.94	13.91	15.65	13.98	ppb
Boron	11-1	17.43	16.66	15.41	16.50	6.16	ppb
Cadmium	106-1	-2.12	-2.02	-1.78	-1.97		ppb
Cadmium	108-1	0.00	0.03	0.07	0.03	106.47	ppb
Cadmium	111-1	-0.15	-0.12	-0.09	-0.12		ppb
Calcium	43-1	18551.16	18646.64	18572.49	18590.10	0.27	ppb
Calcium	44-1	18842.04	18878.77	19010.33	18910.38	0.47	ppb
Chromium	52-2	1.73	1.76	1.60	1.70	4.89	ppb
Cobalt	59-2	0.09	0.10	0.09	0.09	8.24	ppb
Copper	63-2	11.00	10.97	10.90	10.96	0.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	217.33	214.00	212.40	214.57	1.17	ppb
Iron	57-2	204.04	208.17	211.10	207.77	1.71	ppb
Lead	206-1	8.33	8.21	8.05	8.19	1.67	ppb
Lead	207-1	7.72	7.75	7.66	7.71	0.59	ppb
Lead	208-1	7.87	7.94	7.83	7.88	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	1135.88	1149.96	1124.30	1136.71	1.13	ppb
Manganese	55-2	3.56	3.46	3.51	3.51	1.45	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-02	Instrumnet Name :	P7
Client Sample ID :	EFFLUENT-2-7-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:21:20	DataFile Name :	029SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.46	0.52	0.46	13.63	ppb
Molybdenum	95-1	1.32	1.55	1.81	1.56	15.77	ppb
Molybdenum	96-1	1.10	1.24	1.48	1.27	14.99	ppb
Molybdenum	97-1	1.37	1.64	1.76	1.59	12.75	ppb
Molybdenum	98-1	1.40	1.48	1.72	1.53	11.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.39	1.45	1.43	2.66	ppb
Phosphorus	31-2	62.88	67.08	54.86	61.61	10.08	ppb
Potassium	39-2	34175.03	34187.90	33790.25	34051.06	0.66	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.25	5.22	3.76	4.74	17.87	ppb
Selenium	78-2	4.65	4.36	4.19	4.40	5.35	ppb
Selenium	82-1	2.48	2.94	2.83	2.75	8.76	ppb
Silicon	28-1	2497.79	2512.61	2510.75	2507.05	0.32	ppb
Silver	109-1	0.23	0.23	0.21	0.23	6.11	ppb
Silver	107-1	0.22	0.20	0.20	0.21	3.80	ppb
Sodium	23-2	29587.86	29155.13	28861.16	29201.38	1.25	ppb
Strontium	86-1	270.90	271.13	273.17	271.73	0.46	ppb
Strontium	88-1	269.73	272.80	273.46	272.00	0.73	ppb
Sulfur	34-1	-2857.58	-2949.86	-2838.64	-2882.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.13	0.15	0.15	18.02	ppb
Thallium	205-1	0.16	0.12	0.16	0.15	16.02	ppb
Tin	118-1	1.53	1.55	1.60	1.56	2.48	ppb
Titanium	47-1	0.28	0.37	0.34	0.33	13.65	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	10.37	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	52.75	52.50	52.96	52.74	0.44	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	21.10	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-02	Instrumnet Name :	P7
Client Sample ID :	EFFLUENT-2-7-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:21:20	DataFile Name :	029SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	24.22	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:24:52	DataFile Name :	030CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9600.92	9692.12	9565.93	9619.66	0.68	ppb
Antimony	121-1	484.15	478.73	481.91	481.60	0.57	ppb
Arsenic	75-2	483.27	486.90	486.07	485.41	0.39	ppb
Barium	135-1	2449.91	2423.47	2450.30	2441.23	0.63	ppb
Barium	137-1	2445.02	2439.08	2441.24	2441.78	0.12	ppb
Beryllium	9-1	473.19	484.64	478.93	478.92	1.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	487.08	491.85	494.28	491.07	0.75	ppb
Boron	11-1	472.57	489.14	491.30	484.34	2.12	ppb
Cadmium	106-1	474.39	488.58	482.93	481.97	1.48	ppb
Cadmium	108-1	471.69	475.94	483.06	476.90	1.20	ppb
Cadmium	111-1	489.10	488.21	491.85	489.72	0.39	ppb
Calcium	43-1	47485.90	47676.26	47326.51	47496.22	0.37	ppb
Calcium	44-1	47328.25	47716.54	47803.79	47616.19	0.53	ppb
Chromium	52-2	491.30	488.57	492.32	490.73	0.40	ppb
Cobalt	59-2	493.76	494.53	497.24	495.18	0.37	ppb
Copper	63-2	998.72	1000.62	1001.42	1000.26	0.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23908.54	24019.99	24019.99	23982.84	0.27	ppb
Iron	57-2	23901.80	24088.09	23886.38	23958.76	0.47	ppb
Lead	206-1	491.40	491.13	493.14	491.89	0.22	ppb
Lead	207-1	488.78	492.30	489.63	490.23	0.37	ppb
Lead	208-1	485.31	487.84	486.66	486.60	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	48668.85	48837.23	49115.34	48873.80	0.46	ppb
Manganese	55-2	988.89	989.90	993.52	990.77	0.25	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:24:52	DataFile Name :	030CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.23	487.74	486.79	487.25	0.10	ppb
Molybdenum	95-1	500.40	500.92	498.87	500.07	0.21	ppb
Molybdenum	96-1	498.75	494.94	494.57	496.09	0.47	ppb
Molybdenum	97-1	497.94	493.53	493.04	494.84	0.55	ppb
Molybdenum	98-1	489.30	483.83	483.52	485.55	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.37	492.04	496.70	494.04	0.49	ppb
Phosphorus	31-2	9549.75	10130.83	10145.51	9942.03	3.42	ppb
Potassium	39-2	24640.82	24681.15	24606.64	24642.87	0.15	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	507.09	521.97	507.33	512.13	1.66	ppb
Selenium	78-2	489.25	480.35	476.32	481.98	1.37	ppb
Selenium	82-1	482.26	484.06	484.44	483.59	0.24	ppb
Silicon	28-1	576.59	585.67	583.81	582.02	0.82	ppb
Silver	109-1	484.04	485.96	488.60	486.20	0.47	ppb
Silver	107-1	482.84	481.52	486.77	483.71	0.57	ppb
Sodium	23-2	50139.94	49714.47	50062.82	49972.41	0.45	ppb
Strontium	86-1	492.13	485.68	490.09	489.30	0.67	ppb
Strontium	88-1	488.87	483.96	489.04	487.29	0.59	ppb
Sulfur	34-1	7933.92	8384.50	7928.58	8082.34	3.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.27	490.20	492.31	491.26	0.21	ppb
Thallium	205-1	484.00	485.26	484.99	484.75	0.14	ppb
Tin	118-1	496.56	494.97	496.01	495.85	0.16	ppb
Titanium	47-1	488.59	494.98	487.99	490.52	0.79	ppb
Uranium	238-1	479.86	472.29	481.15	477.77	1.00	ppb
Vanadium	51-2	488.74	492.46	493.22	491.47	0.49	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	996.46	1000.84	998.84	998.71	0.22	ppb
Zirconium	90-1	485.04	486.11	483.23	484.80	0.30	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:24:52	DataFile Name :	030CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.88	492.84	489.48	490.73	0.37	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:46:19	DataFile Name :	031CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.00	0.67	0.27	130.15	ppb
Antimony	121-1	1.04	1.28	1.48	1.27	17.23	ppb
Arsenic	75-2	0.11	0.05	0.10	0.08	39.12	ppb
Barium	135-1	0.02	-0.02	0.02	0.01	356.49	ppb
Barium	137-1	-0.01	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.03	0.00	0.04	0.02	83.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.30	1.87	1.29	1.49	22.35	ppb
Boron	11-1	1.56	1.86	1.35	1.59	15.95	ppb
Cadmium	106-1	-0.91	-1.57	-1.49	-1.32		ppb
Cadmium	108-1	0.00	0.04	-0.04	0.00	26736.05	ppb
Cadmium	111-1	-0.08	-0.14	-0.13	-0.12		ppb
Calcium	43-1	-2.84	0.39	6.21	1.25	365.73	ppb
Calcium	44-1	2.88	2.83	4.33	3.35	25.48	ppb
Chromium	52-2	-0.09	-0.08	-0.05	-0.07		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.03	0.06	0.10	0.07	57.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.48	0.41	0.62	0.50	21.41	ppb
Iron	57-2	0.34	0.97	1.93	1.08	73.97	ppb
Lead	206-1	0.07	0.09	0.10	0.09	20.11	ppb
Lead	207-1	0.11	0.10	0.10	0.11	5.78	ppb
Lead	208-1	0.07	0.09	0.09	0.08	9.66	ppb
Lithium	6-1						%
Magnesium	24-2	-0.37	-0.26	0.21	-0.14		ppb
Manganese	55-2	0.01	0.02	0.04	0.02	61.66	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:46:19	DataFile Name :	031CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.08	0.07	27.57	ppb
Molybdenum	95-1	0.13	0.17	0.21	0.17	23.66	ppb
Molybdenum	96-1	0.14	0.17	0.21	0.17	21.55	ppb
Molybdenum	97-1	0.15	0.24	0.15	0.18	29.59	ppb
Molybdenum	98-1	0.12	0.18	0.21	0.17	28.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.01	-0.02		ppb
Phosphorus	31-2	-26.77	-21.84	-2.59	-17.07		ppb
Potassium	39-2	5.46	7.71	0.85	4.67	74.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.78	0.00	0.26	173.21	ppb
Selenium	78-2	-0.25	0.63	0.22	0.20	222.86	ppb
Selenium	82-1	0.80	0.34	0.38	0.51	51.01	ppb
Silicon	28-1	3.55	2.32	3.81	3.22	24.71	ppb
Silver	109-1	0.00	0.01	0.00	0.01	44.80	ppb
Silver	107-1	0.00	0.00	0.00	0.00	417.37	ppb
Sodium	23-2	11.07	14.02	12.72	12.60	11.76	ppb
Strontium	86-1	-0.05	-0.04	-0.05	-0.05		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	45.95	ppb
Sulfur	34-1	-1734.31	-1863.94	-1691.91	-1763.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.10	0.14	0.11	30.61	ppb
Titanium	47-1	-0.04	-0.04	-0.07	-0.05		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00	634.55	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.21	0.15	0.10	0.15	36.40	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	19.63	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:46:19	DataFile Name :	031CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	42.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96687BL	Instrumnet Name :	P7
Client Sample ID :	PB96687BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:49:53	DataFile Name :	032CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.01	0.40	0.13	178.11	ppb
Antimony	121-1	0.31	0.32	0.38	0.33	12.21	ppb
Arsenic	75-2	0.10	0.09	0.09	0.09	9.74	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.02	0.03	0.02	79.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.35	1.67	1.11	1.38	20.42	ppb
Boron	11-1	1.61	1.68	1.44	1.58	7.75	ppb
Cadmium	106-1	-1.88	0.28	-1.18	-0.92		ppb
Cadmium	108-1	-0.04	0.08	0.00	0.01	471.26	ppb
Cadmium	111-1	-0.15	0.00	-0.11	-0.08		ppb
Calcium	43-1	-2.56	1.59	-3.73	-1.57		ppb
Calcium	44-1	2.43	4.48	2.11	3.01	42.68	ppb
Chromium	52-2	0.01	0.02	-0.01	0.01	271.97	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.01	0.03	0.05	0.03	59.98	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.24	0.28	0.37	0.30	22.76	ppb
Iron	57-2	0.08	0.18	-0.17	0.03	618.62	ppb
Lead	206-1	0.07	0.07	0.06	0.07	10.74	ppb
Lead	207-1	0.08	0.06	0.08	0.07	14.06	ppb
Lead	208-1	0.08	0.07	0.08	0.08	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	-0.49	-0.34	-0.33	-0.39		ppb
Manganese	55-2	0.04	0.01	0.02	0.02	75.69	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96687BL	Instrumnet Name :	P7
Client Sample ID :	PB96687BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:49:53	DataFile Name :	032CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	5.30	ppb
Molybdenum	95-1	0.09	0.08	0.17	0.11	40.17	ppb
Molybdenum	96-1	0.07	0.09	0.13	0.10	33.62	ppb
Molybdenum	97-1	0.13	0.10	0.16	0.13	21.77	ppb
Molybdenum	98-1	0.07	0.11	0.15	0.11	34.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.05	-0.04		ppb
Phosphorus	31-2	-19.56	-7.90	-22.12	-16.53		ppb
Potassium	39-2	4.30	2.38	6.61	4.43	47.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	-0.17	-0.71	0.06	-0.27		ppb
Selenium	82-1	-0.33	0.22	1.21	0.36	214.89	ppb
Silicon	28-1	1.84	2.40	1.90	2.05	14.97	ppb
Silver	109-1	0.01	0.00	0.00	0.00	55.49	ppb
Silver	107-1	0.00	0.00	0.00	0.00	529.86	ppb
Sodium	23-2	9.44	11.02	12.30	10.92	13.12	ppb
Strontium	86-1	-0.01	0.04	0.00	0.01	243.46	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	103.64	ppb
Sulfur	34-1	-1864.56	-1767.68	-1829.09	-1820.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.07	0.06	0.05	36.87	ppb
Titanium	47-1	-0.04	0.02	-0.07	-0.03		ppb
Uranium	238-1	-0.03	-0.03	-0.02	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.08	0.10	0.18	0.12	46.35	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	32.80	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96687BL	Instrumnet Name :	P7
Client Sample ID :	PB96687BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:49:53	DataFile Name :	032CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	46.72	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96687BS	Instrumnet Name :	P7
Client Sample ID :	PB96687BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:53:27	DataFile Name :	033CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.66	0.79	0.57	48.74	ppb
Antimony	121-1	0.18	0.18	0.20	0.19	7.66	ppb
Arsenic	75-2	0.09	0.06	0.06	0.07	21.68	ppb
Barium	135-1	0.07	0.14	0.02	0.08	79.82	ppb
Barium	137-1	0.04	0.09	0.03	0.05	58.59	ppb
Beryllium	9-1	0.03	0.02	0.00	0.02	82.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.65	1.38	0.84	0.96	39.55	ppb
Boron	11-1	1.62	1.13	1.28	1.34	18.76	ppb
Cadmium	106-1	-1.38	-0.45	-0.27	-0.70		ppb
Cadmium	108-1	0.08	-0.04	0.00	0.01	464.04	ppb
Cadmium	111-1	-0.13	-0.05	-0.03	-0.07		ppb
Calcium	43-1	3.44	5.84	2.25	3.85	47.50	ppb
Calcium	44-1	5.38	5.14	6.06	5.53	8.66	ppb
Chromium	52-2	-0.06	-0.06	-0.03	-0.05		ppb
Cobalt	59-2	-0.02	-0.02	0.00	-0.01		ppb
Copper	63-2	0.05	0.05	0.05	0.05	7.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.41	0.36	0.62	0.46	29.84	ppb
Iron	57-2	0.79	0.06	1.40	0.75	89.38	ppb
Lead	206-1	501.83	499.16	504.93	501.97	0.58	ppb
Lead	207-1	493.49	490.58	491.87	491.98	0.30	ppb
Lead	208-1	492.50	489.28	491.99	491.26	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	0.13	-0.50	0.40	0.01	4590.25	ppb
Manganese	55-2	0.32	0.35	0.35	0.34	4.57	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96687BS	Instrumnet Name :	P7
Client Sample ID :	PB96687BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:53:27	DataFile Name :	033CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	28.76	ppb
Molybdenum	95-1	0.08	0.06	0.13	0.09	38.44	ppb
Molybdenum	96-1	0.04	0.12	0.12	0.09	45.12	ppb
Molybdenum	97-1	0.06	0.10	0.15	0.10	44.79	ppb
Molybdenum	98-1	0.08	0.14	0.14	0.12	28.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	-0.01	0.00		ppb
Phosphorus	31-2	-10.34	-10.23	-19.92	-13.50		ppb
Potassium	39-2	8.51	6.61	2.90	6.01	47.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.76	0.51	86.60	ppb
Selenium	78-2	-0.11	1.25	0.38	0.51	136.76	ppb
Selenium	82-1	1.36	0.44	0.80	0.87	53.27	ppb
Silicon	28-1	1.30	0.70	0.91	0.97	31.34	ppb
Silver	109-1	0.01	0.00	0.01	0.01	41.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00	180.97	ppb
Sodium	23-2	8.91	10.45	11.31	10.22	11.91	ppb
Strontium	86-1	-0.04	-0.04	0.02	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.62	ppb
Sulfur	34-1	-1949.38	-1902.89	-1953.19	-1935.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.00	121.02	ppb
Tin	118-1	0.04	0.04	0.08	0.05	38.85	ppb
Titanium	47-1	-0.03	-0.05	-0.05	-0.04		ppb
Uranium	238-1	-0.03	-0.03	-0.02	-0.03		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.24	1.34	1.10	1.23	9.97	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.09	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96687BS	Instrumnet Name :	P7
Client Sample ID :	PB96687BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:53:27	DataFile Name :	033CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	102.08	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-01 Instrumnet Name : P7
 Client Sample ID : Q203BSCR0000B7.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 20:57:02 DataFile Name : 034SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.26	39.22	39.29	37.92	6.09	ppb
Antimony	121-1	0.78	0.67	0.78	0.74	7.87	ppb
Arsenic	75-2	0.82	0.88	1.00	0.90	10.33	ppb
Barium	135-1	77.80	76.96	77.63	77.46	0.57	ppb
Barium	137-1	77.01	76.17	77.05	76.74	0.65	ppb
Beryllium	9-1	0.02	0.02	0.04	0.02	52.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.15	7.03	7.89	7.36	6.35	ppb
Boron	11-1	7.81	7.48	7.76	7.68	2.32	ppb
Cadmium	106-1	-0.10	-0.55	-0.67	-0.44		ppb
Cadmium	108-1	1.57	1.17	1.29	1.34	15.41	ppb
Cadmium	111-1	0.53	0.50	0.44	0.49	9.12	ppb
Calcium	43-1	6091.06	6174.77	6166.59	6144.14	0.75	ppb
Calcium	44-1	6263.78	6248.13	6262.81	6258.24	0.14	ppb
Chromium	52-2	-0.01	-0.04	-0.06	-0.04		ppb
Cobalt	59-2	1.96	2.04	1.98	1.99	2.14	ppb
Copper	63-2	25272.81	25298.43	25504.22	25358.49	0.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1064.99	1068.18	1073.50	1068.89	0.40	ppb
Iron	57-2	1028.66	1038.37	1033.26	1033.43	0.47	ppb
Lead	206-1	291.06	291.44	292.14	291.55	0.19	ppb
Lead	207-1	264.39	264.06	264.57	264.34	0.10	ppb
Lead	208-1	274.55	274.66	274.47	274.56	0.03	ppb
Lithium	6-1						%
Magnesium	24-2	1409.42	1410.89	1431.71	1417.34	0.88	ppb
Manganese	55-2	94.42	94.53	94.14	94.36	0.21	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:57:02	DataFile Name :	034SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.15	0.14	4.46	ppb
Molybdenum	95-1	0.15	0.13	0.15	0.14	10.48	ppb
Molybdenum	96-1	0.15	0.21	0.15	0.17	19.83	ppb
Molybdenum	97-1	0.11	0.19	0.19	0.16	25.60	ppb
Molybdenum	98-1	0.20	0.26	0.23	0.23	12.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	180.83	183.57	183.10	182.50	0.80	ppb
Phosphorus	31-2	909.14	948.69	961.34	939.72	2.90	ppb
Potassium	39-2	656.80	661.33	666.25	661.46	0.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.49	2.23	1.50	1.74	24.22	ppb
Selenium	78-2	-0.04	0.55	0.96	0.49	103.25	ppb
Selenium	82-1	0.26	0.87	-0.40	0.24	259.55	ppb
Silicon	28-1	944.17	955.69	950.34	950.07	0.61	ppb
Silver	109-1	0.40	0.42	0.43	0.42	4.30	ppb
Silver	107-1	0.46	0.41	0.41	0.43	6.31	ppb
Sodium	23-2	8683.06	8737.97	8761.31	8727.44	0.46	ppb
Strontium	86-1	20.77	20.54	21.04	20.78	1.19	ppb
Strontium	88-1	20.62	20.87	21.14	20.88	1.25	ppb
Sulfur	34-1	-1513.02	-1451.84	-1569.28	-1511.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.04	0.04	13.91	ppb
Thallium	205-1	0.05	0.03	0.03	0.04	27.80	ppb
Tin	118-1	12.58	12.29	12.30	12.39	1.36	ppb
Titanium	47-1	1.19	1.34	1.10	1.21	10.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.14	0.14	0.15	0.15	3.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2912.91	2943.38	2973.62	2943.30	1.03	ppb
Zirconium	90-1	0.11	0.13	0.17	0.14	20.32	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:57:02	DataFile Name :	034SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.14	0.14	0.13	6.82	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01DUP	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:00:35	DataFile Name :	035SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.24	38.31	37.41	36.98	4.28	ppb
Antimony	121-1	0.69	0.67	0.65	0.67	2.55	ppb
Arsenic	75-2	0.85	0.86	0.94	0.88	5.85	ppb
Barium	135-1	76.86	76.48	77.27	76.87	0.51	ppb
Barium	137-1	77.29	77.84	75.50	76.88	1.59	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	37.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.47	7.27	6.82	6.85	5.86	ppb
Boron	11-1	6.70	6.81	7.06	6.86	2.64	ppb
Cadmium	106-1	-0.22	0.16	-0.50	-0.19		ppb
Cadmium	108-1	1.68	1.12	1.55	1.45	20.39	ppb
Cadmium	111-1	0.48	0.56	0.47	0.50	9.35	ppb
Calcium	43-1	6141.82	6120.44	6121.78	6128.01	0.20	ppb
Calcium	44-1	6239.75	6308.54	6226.55	6258.28	0.70	ppb
Chromium	52-2	-0.06	-0.04	-0.05	-0.05		ppb
Cobalt	59-2	1.94	1.96	2.05	1.98	2.82	ppb
Copper	63-2	25377.96	25283.09	25314.94	25325.33	0.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1070.99	1069.76	1078.25	1073.00	0.43	ppb
Iron	57-2	1002.81	1018.74	1043.63	1021.72	2.01	ppb
Lead	206-1	293.55	290.22	290.74	291.50	0.61	ppb
Lead	207-1	268.00	263.59	264.81	265.47	0.86	ppb
Lead	208-1	276.25	274.25	274.37	274.96	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	1416.14	1408.45	1417.38	1413.99	0.34	ppb
Manganese	55-2	93.86	93.66	95.02	94.18	0.78	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01DUP	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:00:35	DataFile Name :	035SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.10	0.11	5.81	ppb
Molybdenum	95-1	0.15	0.13	0.18	0.16	16.86	ppb
Molybdenum	96-1	0.14	0.16	0.18	0.16	13.73	ppb
Molybdenum	97-1	0.13	0.11	0.23	0.15	42.62	ppb
Molybdenum	98-1	0.21	0.22	0.23	0.22	5.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	182.61	183.59	184.66	183.62	0.56	ppb
Phosphorus	31-2	955.47	923.67	976.75	951.96	2.81	ppb
Potassium	39-2	650.41	659.26	652.84	654.17	0.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.26	1.50	1.25	91.76	ppb
Selenium	78-2	0.99	-0.51	-0.89	-0.14		ppb
Selenium	82-1	0.45	0.75	1.08	0.76	41.54	ppb
Silicon	28-1	947.54	945.82	941.18	944.85	0.35	ppb
Silver	109-1	0.39	0.38	0.36	0.37	3.71	ppb
Silver	107-1	0.37	0.38	0.40	0.38	3.16	ppb
Sodium	23-2	8701.83	8703.58	8728.40	8711.27	0.17	ppb
Strontium	86-1	20.55	20.40	20.75	20.56	0.85	ppb
Strontium	88-1	21.01	21.08	20.97	21.02	0.27	ppb
Sulfur	34-1	-1498.60	-1395.54	-1499.40	-1464.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	71.44	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.46	ppb
Tin	118-1	12.47	12.44	12.21	12.37	1.15	ppb
Titanium	47-1	1.18	1.48	1.23	1.29	12.43	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.14	0.15	0.15	0.15	3.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2939.88	2939.76	2940.75	2940.13	0.02	ppb
Zirconium	90-1	0.06	0.09	0.65	0.27	123.35	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01DUP	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:00:35	DataFile Name :	035SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.08	0.09	19.15	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01LX5	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	5
Date & Time Acquired ::	2017-02-12 21:04:09	DataFile Name :	036SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.94	9.11	9.36	8.80	8.61	ppb
Antimony	121-1	0.18	0.24	0.27	0.23	19.35	ppb
Arsenic	75-2	0.18	0.17	0.13	0.16	16.53	ppb
Barium	135-1	15.10	14.91	14.90	14.97	0.73	ppb
Barium	137-1	14.84	15.26	14.70	14.93	1.95	ppb
Beryllium	9-1	0.01	0.03	0.04	0.03	72.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.47	1.75	2.34	2.19	17.68	ppb
Boron	11-1	2.72	2.67	2.55	2.64	3.29	ppb
Cadmium	106-1	-0.78	-1.11	-1.09	-0.99		ppb
Cadmium	108-1	0.31	0.31	0.23	0.28	16.27	ppb
Cadmium	111-1	0.05	-0.01	0.04	0.02	133.44	ppb
Calcium	43-1	1171.91	1177.08	1157.45	1168.81	0.87	ppb
Calcium	44-1	1225.09	1209.97	1214.30	1216.45	0.64	ppb
Chromium	52-2	-0.01	-0.05	-0.02	-0.03		ppb
Cobalt	59-2	0.36	0.36	0.37	0.37	2.01	ppb
Copper	63-2	5035.15	4993.70	4888.48	4972.44	1.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	212.34	213.76	209.17	211.76	1.11	ppb
Iron	57-2	198.63	206.37	208.24	204.41	2.49	ppb
Lead	206-1	56.44	56.22	56.36	56.34	0.19	ppb
Lead	207-1	51.12	51.13	51.24	51.16	0.13	ppb
Lead	208-1	53.58	53.33	53.41	53.44	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	278.45	274.46	273.77	275.56	0.92	ppb
Manganese	55-2	18.51	18.36	18.14	18.34	1.01	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01LX5	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	5
Date & Time Acquired ::	2017-02-12 21:04:09	DataFile Name :	036SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.03	0.03	55.43	ppb
Molybdenum	95-1	0.04	0.07	0.08	0.06	39.04	ppb
Molybdenum	96-1	0.07	0.09	0.09	0.09	16.09	ppb
Molybdenum	97-1	0.08	0.10	0.12	0.10	23.06	ppb
Molybdenum	98-1	0.08	0.09	0.09	0.09	10.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.72	36.16	35.49	35.79	0.95	ppb
Phosphorus	31-2	205.38	194.50	164.59	188.15	11.23	ppb
Potassium	39-2	133.09	131.49	132.85	132.47	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.06	1.17	0.68	0.64	86.59	ppb
Selenium	82-1	-0.17	0.27	-0.37	-0.09		ppb
Silicon	28-1	217.01	216.10	214.78	215.97	0.52	ppb
Silver	109-1	0.07	0.08	0.09	0.08	11.37	ppb
Silver	107-1	0.06	0.09	0.08	0.08	15.15	ppb
Sodium	23-2	1719.34	1723.85	1693.37	1712.19	0.96	ppb
Strontium	86-1	4.19	3.97	4.16	4.11	2.94	ppb
Strontium	88-1	4.05	4.01	4.03	4.03	0.44	ppb
Sulfur	34-1	-1870.90	-1736.64	-1690.87	-1766.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	2.45	2.41	2.45	2.44	0.99	ppb
Titanium	47-1	0.29	0.24	0.26	0.27	9.33	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	19.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	569.77	567.46	557.53	564.92	1.15	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	21.25	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01LX5	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	5
Date & Time Acquired ::	2017-02-12 21:04:09	DataFile Name :	036SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.02	0.03	81.95	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01MS	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:07:43	DataFile Name :	037SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1928.31	1885.21	1947.29	1920.27	1.66	ppb
Antimony	121-1	784.98	784.62	762.62	777.41	1.65	ppb
Arsenic	75-2	780.61	768.59	773.08	774.10	0.78	ppb
Barium	135-1	276.11	279.20	279.46	278.26	0.67	ppb
Barium	137-1	276.94	274.80	276.81	276.18	0.43	ppb
Beryllium	9-1	185.75	182.45	181.27	183.16	1.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	284.31	278.68	272.22	278.40	2.17	ppb
Boron	11-1	273.01	275.36	275.41	274.60	0.50	ppb
Cadmium	106-1	159.33	158.30	161.53	159.72	1.03	ppb
Cadmium	108-1	177.54	175.57	174.55	175.89	0.86	ppb
Cadmium	111-1	197.02	197.11	199.38	197.84	0.67	ppb
Calcium	43-1	7181.21	7028.33	7014.01	7074.51	1.31	ppb
Calcium	44-1	7122.91	7159.85	7149.77	7144.18	0.27	ppb
Chromium	52-2	393.99	394.05	398.27	395.44	0.62	ppb
Cobalt	59-2	209.55	209.16	210.31	209.67	0.28	ppb
Copper	63-2	25307.96	25170.66	25421.07	25299.89	0.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3912.17	3864.14	3918.98	3898.43	0.77	ppb
Iron	57-2	3956.07	3929.01	4018.82	3967.96	1.16	ppb
Lead	206-1	1235.07	1289.87	1232.89	1252.61	2.58	ppb
Lead	207-1	1206.38	1197.05	1211.78	1205.07	0.62	ppb
Lead	208-1	1222.72	1245.43	1232.75	1233.63	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	3375.28	3366.12	3379.16	3373.52	0.20	ppb
Manganese	55-2	293.24	291.81	291.31	292.12	0.34	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01MS	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:07:43	DataFile Name :	037SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	120.07	119.42	120.36	119.95	0.40	ppb
Molybdenum	95-1	396.32	392.47	396.78	395.19	0.60	ppb
Molybdenum	96-1	328.76	326.51	327.89	327.72	0.35	ppb
Molybdenum	97-1	394.35	396.27	389.70	393.44	0.86	ppb
Molybdenum	98-1	389.64	389.49	386.84	388.66	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	693.51	693.97	693.63	693.70	0.03	ppb
Phosphorus	31-2	6275.63	6726.78	6612.91	6538.44	3.59	ppb
Potassium	39-2	10516.72	10381.64	10511.63	10470.00	0.73	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1976.22	1968.24	2000.90	1981.79	0.86	ppb
Selenium	78-2	1977.54	1940.98	1968.86	1962.46	0.97	ppb
Selenium	82-1	1984.26	1966.88	1975.01	1975.38	0.44	ppb
Silicon	28-1	1688.30	1682.32	1708.40	1693.01	0.81	ppb
Silver	109-1	74.71	75.02	74.53	74.75	0.33	ppb
Silver	107-1	74.64	75.05	74.55	74.75	0.36	ppb
Sodium	23-2	11612.54	11652.83	11688.72	11651.36	0.33	ppb
Strontium	86-1	197.06	198.75	199.85	198.55	0.71	ppb
Strontium	88-1	196.59	196.39	196.14	196.37	0.12	ppb
Sulfur	34-1	-1720.04	-1725.54	-1607.95	-1684.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1985.10	1992.10	2003.68	1993.63	0.47	ppb
Thallium	205-1	1917.55	1930.96	1945.28	1931.26	0.72	ppb
Tin	118-1	689.16	688.61	690.18	689.32	0.12	ppb
Titanium	47-1	193.86	193.12	192.21	193.06	0.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	296.41	295.03	296.10	295.85	0.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3080.29	3069.24	3089.30	3079.61	0.33	ppb
Zirconium	90-1	0.28	0.30	0.29	0.29	2.49	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01MS	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:07:43	DataFile Name :	037SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.58	0.53	0.52	10.09	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-01MSD Instrumnet Name : P7
 Client Sample ID : Q203BSCR0000B7.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:11:32 DataFile Name : 038SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1937.67	1964.92	1941.94	1948.18	0.75	ppb
Antimony	121-1	762.79	776.35	751.58	763.57	1.62	ppb
Arsenic	75-2	767.79	777.22	770.35	771.79	0.63	ppb
Barium	135-1	278.73	273.45	277.36	276.51	0.99	ppb
Barium	137-1	278.08	275.04	272.91	275.34	0.94	ppb
Beryllium	9-1	180.71	180.55	177.35	179.54	1.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	274.02	275.33	276.67	275.34	0.48	ppb
Boron	11-1	270.17	275.15	276.90	274.07	1.27	ppb
Cadmium	106-1	157.20	158.10	153.97	156.43	1.39	ppb
Cadmium	108-1	178.33	172.16	177.16	175.88	1.86	ppb
Cadmium	111-1	198.54	194.56	194.71	195.94	1.15	ppb
Calcium	43-1	7060.57	6914.50	6966.64	6980.57	1.06	ppb
Calcium	44-1	7105.61	7133.62	7093.16	7110.80	0.29	ppb
Chromium	52-2	392.68	397.50	394.13	394.77	0.63	ppb
Cobalt	59-2	209.12	211.65	207.51	209.43	1.00	ppb
Copper	63-2	25339.52	25453.96	24989.26	25260.92	0.96	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3904.09	3919.47	3891.84	3905.13	0.35	ppb
Iron	57-2	3979.92	3936.61	3891.56	3936.03	1.12	ppb
Lead	206-1	1280.48	1277.67	1241.55	1266.57	1.71	ppb
Lead	207-1	1208.36	1200.72	1207.66	1205.58	0.35	ppb
Lead	208-1	1240.43	1231.64	1229.22	1233.76	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	3356.26	3394.77	3318.78	3356.60	1.13	ppb
Manganese	55-2	294.06	295.84	293.23	294.38	0.45	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01MSD	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:11:32	DataFile Name :	038SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	119.67	117.62	118.58	118.62	0.86	ppb
Molybdenum	95-1	399.18	390.56	389.46	393.07	1.35	ppb
Molybdenum	96-1	328.77	322.88	324.37	325.34	0.94	ppb
Molybdenum	97-1	391.40	389.11	390.33	390.28	0.29	ppb
Molybdenum	98-1	386.72	382.41	383.76	384.29	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	691.02	700.56	685.56	692.38	1.10	ppb
Phosphorus	31-2	6558.62	6665.45	6578.33	6600.80	0.86	ppb
Potassium	39-2	10503.97	10572.51	10480.93	10519.14	0.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1931.95	1948.38	1976.09	1952.14	1.14	ppb
Selenium	78-2	1947.51	1942.15	1936.95	1942.21	0.27	ppb
Selenium	82-1	1969.45	1937.88	1956.03	1954.45	0.81	ppb
Silicon	28-1	1652.03	1704.15	1703.59	1686.59	1.77	ppb
Silver	109-1	75.50	74.20	74.37	74.69	0.95	ppb
Silver	107-1	75.00	73.28	73.83	74.04	1.19	ppb
Sodium	23-2	11612.74	11730.05	11610.35	11651.05	0.59	ppb
Strontium	86-1	197.15	196.38	195.44	196.32	0.43	ppb
Strontium	88-1	195.25	193.72	194.05	194.34	0.41	ppb
Sulfur	34-1	-1893.88	-1863.71	-1801.78	-1853.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2003.37	2007.05	2036.08	2015.50	0.89	ppb
Thallium	205-1	1922.57	1925.18	1957.74	1935.16	1.01	ppb
Tin	118-1	692.54	681.44	679.17	684.38	1.05	ppb
Titanium	47-1	192.89	194.51	193.09	193.50	0.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	295.55	296.70	294.04	295.43	0.45	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3077.47	3094.67	3048.21	3073.45	0.76	ppb
Zirconium	90-1	0.17	0.16	0.19	0.17	7.82	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01MSD	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:11:32	DataFile Name :	038SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.34	0.40	0.37	8.34	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01A	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:15:05	DataFile Name :	039SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1925.00	1925.64	1917.62	1922.75	0.23	ppb
Antimony	121-1	793.15	784.71	778.50	785.45	0.94	ppb
Arsenic	75-2	772.94	768.28	770.50	770.57	0.30	ppb
Barium	135-1	276.69	276.11	275.18	275.99	0.28	ppb
Barium	137-1	276.82	273.45	273.23	274.50	0.73	ppb
Beryllium	9-1	183.32	177.14	179.06	179.84	1.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	273.62	267.53	283.07	274.74	2.85	ppb
Boron	11-1	274.42	269.58	273.54	272.51	0.95	ppb
Cadmium	106-1	157.00	157.11	156.27	156.79	0.29	ppb
Cadmium	108-1	173.51	175.11	172.43	173.68	0.78	ppb
Cadmium	111-1	196.34	195.57	194.81	195.57	0.39	ppb
Calcium	43-1	7163.99	7181.74	7025.20	7123.64	1.20	ppb
Calcium	44-1	7168.33	7170.53	7171.46	7170.11	0.02	ppb
Chromium	52-2	393.88	395.95	398.99	396.27	0.65	ppb
Cobalt	59-2	210.07	208.29	210.41	209.59	0.54	ppb
Copper	63-2	25485.93	25398.66	25557.81	25480.80	0.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3933.42	3890.37	3961.83	3928.54	0.92	ppb
Iron	57-2	3922.20	3906.61	3951.33	3926.71	0.58	ppb
Lead	206-1	1268.23	1288.81	1292.14	1283.06	1.01	ppb
Lead	207-1	1195.87	1201.58	1198.33	1198.60	0.24	ppb
Lead	208-1	1230.92	1238.99	1234.82	1234.91	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	3344.74	3364.95	3391.63	3367.11	0.70	ppb
Manganese	55-2	292.12	291.58	296.52	293.40	0.92	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01A	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:15:05	DataFile Name :	039SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	119.75	119.07	119.53	119.45	0.29	ppb
Molybdenum	95-1	399.62	395.05	398.51	397.73	0.60	ppb
Molybdenum	96-1	328.20	327.98	330.20	328.79	0.37	ppb
Molybdenum	97-1	392.29	390.69	393.61	392.20	0.37	ppb
Molybdenum	98-1	388.43	386.93	389.48	388.28	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	699.54	690.68	698.59	696.27	0.70	ppb
Phosphorus	31-2	6492.54	6561.55	6855.69	6636.60	2.91	ppb
Potassium	39-2	10414.07	10487.73	10435.44	10445.75	0.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2039.49	2006.35	2064.69	2036.84	1.44	ppb
Selenium	78-2	1960.70	1948.04	1956.93	1955.23	0.33	ppb
Selenium	82-1	1974.77	1930.37	1959.13	1954.76	1.15	ppb
Silicon	28-1	1681.96	1688.11	1694.35	1688.14	0.37	ppb
Silver	109-1	74.95	73.54	73.92	74.14	0.99	ppb
Silver	107-1	74.95	73.63	73.32	73.97	1.17	ppb
Sodium	23-2	11606.93	11603.31	11705.74	11638.66	0.50	ppb
Strontium	86-1	198.20	194.77	195.67	196.22	0.91	ppb
Strontium	88-1	196.20	192.89	195.40	194.83	0.89	ppb
Sulfur	34-1	-1882.74	-1911.78	-1969.28	-1921.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1975.93	1994.73	2014.90	1995.19	0.98	ppb
Thallium	205-1	1895.46	1942.37	1931.57	1923.14	1.28	ppb
Tin	118-1	690.75	680.94	682.30	684.66	0.78	ppb
Titanium	47-1	189.49	192.40	192.89	191.59	0.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	296.50	294.51	297.54	296.18	0.52	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3075.33	3063.91	3099.10	3079.45	0.58	ppb
Zirconium	90-1	0.13	0.15	0.17	0.15	13.17	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01A	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:15:05	DataFile Name :	039SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.35	0.37	0.38	7.94	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1601-09 Instrumnet Name : P7
 Client Sample ID : Q10702CR000214.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:18:37 DataFile Name : 040SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.07	52.17	50.38	52.21	3.53	ppb
Antimony	121-1	3.07	3.21	3.27	3.18	3.12	ppb
Arsenic	75-2	2.37	2.20	2.26	2.28	3.90	ppb
Barium	135-1	20.36	20.22	20.30	20.29	0.34	ppb
Barium	137-1	20.31	20.17	19.98	20.15	0.82	ppb
Beryllium	9-1	0.08	0.08	0.12	0.09	25.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.73	17.72	16.65	17.70	5.87	ppb
Boron	11-1	17.85	18.24	17.58	17.89	1.85	ppb
Cadmium	106-1	38.54	35.78	36.65	36.99	3.81	ppb
Cadmium	108-1	41.34	41.23	41.97	41.52	0.96	ppb
Cadmium	111-1	40.32	40.23	39.65	40.07	0.89	ppb
Calcium	43-1	7306.68	7248.64	7330.19	7295.17	0.58	ppb
Calcium	44-1	7438.18	7434.50	7400.55	7424.41	0.28	ppb
Chromium	52-2	0.76	0.68	0.73	0.72	5.42	ppb
Cobalt	59-2	3.83	3.87	3.90	3.87	1.00	ppb
Copper	63-2	10465.23	10402.57	10404.70	10424.17	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	749.45	742.34	734.72	742.17	0.99	ppb
Iron	57-2	715.17	723.71	708.82	715.90	1.04	ppb
Lead	206-1	155.11	155.39	155.32	155.27	0.09	ppb
Lead	207-1	143.19	143.48	143.08	143.25	0.15	ppb
Lead	208-1	147.73	147.42	147.52	147.56	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	1427.46	1418.23	1405.29	1416.99	0.79	ppb
Manganese	55-2	510.37	509.28	506.42	508.69	0.40	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1601-09	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000214.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:18:37	DataFile Name :	040SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.52	0.55	0.49	15.32	ppb
Molybdenum	95-1	1.13	1.42	1.67	1.41	19.53	ppb
Molybdenum	96-1	0.90	1.14	1.40	1.14	22.12	ppb
Molybdenum	97-1	1.11	1.40	1.49	1.33	14.90	ppb
Molybdenum	98-1	1.13	1.33	1.64	1.37	18.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1477.06	1469.77	1464.85	1470.56	0.42	ppb
Phosphorus	31-2	2871.35	2978.21	2788.74	2879.43	3.30	ppb
Potassium	39-2	1095.99	1113.13	1112.69	1107.27	0.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.27	5.30	3.79	3.79	39.94	ppb
Selenium	78-2	2.99	4.10	4.11	3.73	17.25	ppb
Selenium	82-1	1.57	1.77	3.90	2.42	53.46	ppb
Silicon	28-1	3585.74	3623.94	3647.18	3618.96	0.86	ppb
Silver	109-1	0.52	0.50	0.53	0.52	2.94	ppb
Silver	107-1	0.55	0.53	0.55	0.54	1.49	ppb
Sodium	23-2	9564.25	9572.97	9485.10	9540.77	0.51	ppb
Strontium	86-1	17.32	17.30	17.31	17.31	0.04	ppb
Strontium	88-1	18.00	17.79	17.78	17.86	0.69	ppb
Sulfur	34-1	-1484.35	-1312.72	-1211.18	-1336.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.28	0.24	0.27	0.26	7.44	ppb
Thallium	205-1	0.30	0.28	0.29	0.29	3.15	ppb
Tin	118-1	0.53	0.54	0.62	0.56	8.23	ppb
Titanium	47-1	1.65	1.85	1.54	1.68	9.54	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	11.06	ppb
Vanadium	51-2	0.20	0.17	0.14	0.17	18.28	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	28044.09	28027.49	28048.13	28039.90	0.04	ppb
Zirconium	90-1	0.06	0.07	0.07	0.06	9.53	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1601-09	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000214.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:18:37	DataFile Name :	040SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.08	0.07	2.37	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1601-12	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000215.2F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:22:09	DataFile Name :	041SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106.17	96.10	108.51	103.59	6.36	ppb
Antimony	121-1	4.46	4.26	4.26	4.32	2.71	ppb
Arsenic	75-2	3.81	3.60	3.59	3.67	3.31	ppb
Barium	135-1	21.64	20.95	20.35	20.98	3.07	ppb
Barium	137-1	21.48	21.24	21.00	21.24	1.12	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	36.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.20	7.70	9.03	8.31	8.08	ppb
Boron	11-1	8.36	8.29	8.09	8.25	1.72	ppb
Cadmium	106-1	2.05	1.44	1.27	1.59	25.91	ppb
Cadmium	108-1	2.56	2.69	2.60	2.62	2.39	ppb
Cadmium	111-1	0.98	0.95	0.91	0.95	3.47	ppb
Calcium	43-1	6811.92	6664.00	6764.77	6746.89	1.12	ppb
Calcium	44-1	6787.41	6748.27	6854.46	6796.71	0.79	ppb
Chromium	52-2	0.59	0.57	0.57	0.58	1.43	ppb
Cobalt	59-2	0.30	0.26	0.28	0.28	7.43	ppb
Copper	63-2	7930.89	7961.26	8028.24	7973.46	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1379.42	1380.67	1381.67	1380.59	0.08	ppb
Iron	57-2	1358.59	1342.92	1348.64	1350.05	0.59	ppb
Lead	206-1	2570.58	2597.18	2594.64	2587.47	0.57	ppb
Lead	207-1	2318.44	2352.41	2378.91	2349.92	1.29	ppb
Lead	208-1	2418.00	2448.67	2462.96	2443.21	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	1630.76	1645.71	1656.44	1644.30	0.78	ppb
Manganese	55-2	85.90	84.87	85.82	85.53	0.67	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1601-12	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000215.2F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:22:09	DataFile Name :	041SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.20	0.23	0.20	15.82	ppb
Molybdenum	95-1	0.51	0.49	0.61	0.54	12.09	ppb
Molybdenum	96-1	0.35	0.39	0.49	0.41	16.97	ppb
Molybdenum	97-1	0.42	0.56	0.60	0.53	18.16	ppb
Molybdenum	98-1	0.40	0.49	0.58	0.49	18.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	321.21	323.15	324.36	322.91	0.49	ppb
Phosphorus	31-2	1721.62	1803.01	1714.04	1746.22	2.82	ppb
Potassium	39-2	2058.01	2061.03	2070.96	2063.33	0.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.08	1.53	2.31	2.30	33.65	ppb
Selenium	78-2	-0.45	1.03	1.69	0.76	145.21	ppb
Selenium	82-1	1.35	0.97	1.50	1.27	21.13	ppb
Silicon	28-1	884.17	886.46	898.50	889.71	0.87	ppb
Silver	109-1	0.46	0.50	0.50	0.48	4.37	ppb
Silver	107-1	0.52	0.46	0.49	0.49	6.63	ppb
Sodium	23-2	15662.40	15579.02	15518.20	15586.54	0.46	ppb
Strontium	86-1	20.74	20.67	20.04	20.48	1.89	ppb
Strontium	88-1	21.01	20.94	21.04	20.99	0.25	ppb
Sulfur	34-1	-1026.11	-998.45	-964.87	-996.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.95	0.94	0.93	0.94	0.80	ppb
Thallium	205-1	0.92	0.94	0.96	0.94	2.40	ppb
Tin	118-1	15.15	15.04	14.97	15.06	0.59	ppb
Titanium	47-1	1.51	1.46	1.51	1.49	1.93	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	12.07	ppb
Vanadium	51-2	0.18	0.19	0.20	0.19	5.79	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6126.25	6119.59	6166.05	6137.30	0.41	ppb
Zirconium	90-1	0.07	0.06	0.04	0.06	25.27	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1601-12	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000215.2F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:22:09	DataFile Name :	041SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.06	0.07	26.85	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:25:58	DataFile Name :	042CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.55	2.06	0.96	100.09	ppb
Antimony	121-1	0.35	0.35	0.43	0.38	11.51	ppb
Arsenic	75-2	0.17	0.14	0.25	0.19	29.01	ppb
Barium	135-1	0.00	0.03	0.04	0.03	75.52	ppb
Barium	137-1	0.00	0.00	0.00	0.00	470.12	ppb
Beryllium	9-1	0.04	0.05	0.00	0.03	80.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.06	2.53	1.63	2.07	21.54	ppb
Boron	11-1	2.35	2.92	2.49	2.59	11.50	ppb
Cadmium	106-1	-1.68	-2.13	-1.15	-1.65		ppb
Cadmium	108-1	0.00	0.00	-0.04	-0.01		ppb
Cadmium	111-1	-0.15	-0.18	-0.10	-0.14		ppb
Calcium	43-1	2.31	2.82	2.07	2.40	15.82	ppb
Calcium	44-1	4.13	5.50	4.22	4.62	16.63	ppb
Chromium	52-2	0.48	0.59	0.61	0.56	11.83	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.49	0.50	0.50	0.50	0.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.47	6.53	6.68	6.56	1.71	ppb
Iron	57-2	6.24	5.37	8.76	6.79	25.93	ppb
Lead	206-1	502.23	497.94	500.36	500.18	0.43	ppb
Lead	207-1	497.87	488.21	491.26	492.45	1.00	ppb
Lead	208-1	493.42	487.81	492.03	491.09	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	-0.37	-0.48	-0.76	-0.54		ppb
Manganese	55-2	0.19	0.19	0.19	0.19	0.12	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:25:58	DataFile Name :	042CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.08	0.10	0.07	39.03	ppb
Molybdenum	95-1	0.24	0.25	0.33	0.27	16.46	ppb
Molybdenum	96-1	0.17	0.18	0.24	0.20	19.52	ppb
Molybdenum	97-1	0.21	0.31	0.26	0.26	19.96	ppb
Molybdenum	98-1	0.17	0.27	0.31	0.25	28.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.02	21.68	ppb
Phosphorus	31-2	-19.35	-9.43	-15.20	-14.66		ppb
Potassium	39-2	3.97	3.84	12.99	6.94	75.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.79	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	1.16	-0.52	1.41	0.68	154.18	ppb
Selenium	82-1	0.23	0.14	0.44	0.27	55.87	ppb
Silicon	28-1	4.13	4.25	4.22	4.20	1.46	ppb
Silver	109-1	0.02	0.00	0.01	0.01	63.79	ppb
Silver	107-1	0.01	0.00	0.01	0.01	81.36	ppb
Sodium	23-2	17.08	15.91	20.13	17.71	12.33	ppb
Strontium	86-1	0.01	-0.08	-0.05	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.42	ppb
Sulfur	34-1	-2270.63	-2242.71	-2294.99	-2269.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	108.90	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.49	ppb
Tin	118-1	0.11	0.12	0.14	0.12	13.84	ppb
Titanium	47-1	-0.03	-0.03	0.04	0.00		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	192.93	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.55	1.77	2.15	1.82	16.48	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	92.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:25:58	DataFile Name :	042CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	46.28	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:29:33	DataFile Name :	043CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.00	-0.27	-0.09		ppb
Antimony	121-1	0.28	0.25	0.27	0.26	5.91	ppb
Arsenic	75-2	0.13	0.10	0.15	0.13	17.50	ppb
Barium	135-1	-0.03	0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	96.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.47	1.22	1.41	1.70	39.47	ppb
Boron	11-1	1.72	1.84	1.76	1.77	3.61	ppb
Cadmium	106-1	-0.73	-0.57	-0.31	-0.54		ppb
Cadmium	108-1	0.08	0.04	0.08	0.06	33.88	ppb
Cadmium	111-1	-0.08	-0.06	-0.04	-0.06		ppb
Calcium	43-1	-0.19	0.36	1.47	0.54	154.63	ppb
Calcium	44-1	3.15	2.57	2.26	2.66	17.00	ppb
Chromium	52-2	-0.07	0.01	-0.01	-0.03		ppb
Cobalt	59-2	-0.03	-0.01	-0.03	-0.02		ppb
Copper	63-2	0.23	0.21	0.20	0.22	6.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.40	0.37	0.27	0.35	20.33	ppb
Iron	57-2	0.68	0.81	0.06	0.52	77.90	ppb
Lead	206-1	0.18	0.18	0.19	0.18	2.23	ppb
Lead	207-1	0.20	0.20	0.15	0.18	17.81	ppb
Lead	208-1	0.18	0.18	0.17	0.18	4.89	ppb
Lithium	6-1						%
Magnesium	24-2	-0.39	-0.23	-0.50	-0.38		ppb
Manganese	55-2	0.03	0.03	0.01	0.02	43.61	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:29:33	DataFile Name :	043CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.07	0.05	39.65	ppb
Molybdenum	95-1	0.13	0.17	0.17	0.15	15.78	ppb
Molybdenum	96-1	0.12	0.13	0.19	0.15	29.21	ppb
Molybdenum	97-1	0.15	0.24	0.19	0.19	24.27	ppb
Molybdenum	98-1	0.16	0.14	0.19	0.16	13.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.01	-0.01		ppb
Phosphorus	31-2	-0.48	-2.79	-5.52	-2.93		ppb
Potassium	39-2	0.80	-1.39	-0.46	-0.35		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	1.68	1.56	0.92	1.39	29.36	ppb
Selenium	82-1	1.12	1.14	0.36	0.88	50.92	ppb
Silicon	28-1	0.20	1.59	1.39	1.06	71.15	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.92	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.63	ppb
Sodium	23-2	11.49	11.37	11.59	11.48	0.92	ppb
Strontium	86-1	-0.01	-0.07	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	52.58	ppb
Sulfur	34-1	-2226.82	-2267.73	-2335.80	-2276.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	26.26	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	163.13	ppb
Tin	118-1	0.07	0.08	0.09	0.08	13.07	ppb
Titanium	47-1	-0.04	0.00	-0.10	-0.05		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.09	0.97	0.87	0.98	11.10	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	67.92	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:29:33	DataFile Name :	043CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	392.27	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1602-01 Instrumnet Name : P7
 Client Sample ID : K46001GL000152.6F-08i Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:33:06 DataFile Name : 044SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.62	25.16	27.53	25.43	7.74	ppb
Antimony	121-1	0.37	0.35	0.36	0.36	3.02	ppb
Arsenic	75-2	0.45	0.38	0.60	0.48	24.25	ppb
Barium	135-1	20.19	19.93	19.93	20.02	0.73	ppb
Barium	137-1	19.68	19.98	19.48	19.71	1.26	ppb
Beryllium	9-1	0.02	0.06	0.00	0.03	111.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.99	5.85	8.07	7.30	17.30	ppb
Boron	11-1	7.46	7.60	7.39	7.48	1.42	ppb
Cadmium	106-1	-1.60	-1.24	-0.27	-1.04		ppb
Cadmium	108-1	0.53	0.25	0.57	0.45	38.76	ppb
Cadmium	111-1	0.25	0.32	0.32	0.30	13.66	ppb
Calcium	43-1	7435.21	7426.20	7509.07	7456.83	0.61	ppb
Calcium	44-1	7581.77	7510.09	7564.05	7551.97	0.49	ppb
Chromium	52-2	0.02	0.09	0.03	0.05	76.95	ppb
Cobalt	59-2	0.22	0.26	0.23	0.24	9.08	ppb
Copper	63-2	342.06	348.79	344.71	345.18	0.98	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	88.01	87.51	89.26	88.26	1.02	ppb
Iron	57-2	87.63	85.10	82.48	85.07	3.02	ppb
Lead	206-1	15.00	14.59	14.85	14.81	1.42	ppb
Lead	207-1	13.56	13.50	13.66	13.57	0.60	ppb
Lead	208-1	14.22	14.00	14.24	14.15	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	1929.66	1958.70	1951.90	1946.75	0.78	ppb
Manganese	55-2	48.35	48.02	47.33	47.90	1.09	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1602-01	Instrumnet Name :	P7
Client Sample ID :	K46001GL000152.6F-08i	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:33:06	DataFile Name :	044SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.12	0.10	16.87	ppb
Molybdenum	95-1	0.14	0.21	0.19	0.18	20.03	ppb
Molybdenum	96-1	0.17	0.18	0.20	0.18	8.37	ppb
Molybdenum	97-1	0.19	0.20	0.25	0.22	15.48	ppb
Molybdenum	98-1	0.17	0.20	0.24	0.20	18.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.21	80.09	79.95	79.75	0.59	ppb
Phosphorus	31-2	471.36	481.39	493.93	482.23	2.35	ppb
Potassium	39-2	797.23	808.11	798.54	801.29	0.74	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.49	0.74	0.00	0.74	100.09	ppb
Selenium	78-2	1.04	1.77	0.97	1.26	35.09	ppb
Selenium	82-1	0.60	0.16	0.01	0.26	117.69	ppb
Silicon	28-1	822.50	826.36	821.70	823.52	0.30	ppb
Silver	109-1	0.17	0.16	0.17	0.16	2.35	ppb
Silver	107-1	0.15	0.17	0.16	0.16	5.13	ppb
Sodium	23-2	11641.34	11878.37	11618.83	11712.85	1.23	ppb
Strontium	86-1	23.54	23.32	23.36	23.40	0.50	ppb
Strontium	88-1	23.46	23.58	23.34	23.46	0.52	ppb
Sulfur	34-1	-1112.92	-1229.60	-1128.41	-1156.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.01	0.02	54.87	ppb
Thallium	205-1	0.03	0.01	0.01	0.02	38.36	ppb
Tin	118-1	0.14	0.21	0.19	0.18	20.08	ppb
Titanium	47-1	0.75	0.65	0.73	0.71	6.98	ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	0.12	0.12	0.09	0.11	14.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	537.29	544.21	543.98	541.83	0.72	ppb
Zirconium	90-1	0.08	0.06	0.06	0.07	14.63	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1602-01	Instrumnet Name :	P7
Client Sample ID :	K46001GL000152.6F-08i	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:33:06	DataFile Name :	044SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.03	0.06	36.39	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1602-17 Instrumnet Name : P7
 Client Sample ID : K46001KI000100.2T-126 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:36:40 DataFile Name : 045SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	398.21	422.69	419.12	413.34	3.20	ppb
Antimony	121-1	0.86	0.99	0.90	0.92	7.32	ppb
Arsenic	75-2	0.56	0.67	0.74	0.65	13.99	ppb
Barium	135-1	17.87	18.77	19.13	18.59	3.50	ppb
Barium	137-1	19.00	18.52	18.56	18.69	1.44	ppb
Beryllium	9-1	0.01	0.03	0.03	0.03	39.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1197.71	1201.86	1210.84	1203.47	0.56	ppb
Boron	11-1	1193.67	1198.08	1200.29	1197.35	0.28	ppb
Cadmium	106-1	-0.84	-0.55	-0.54	-0.64		ppb
Cadmium	108-1	0.40	0.29	0.29	0.33	18.59	ppb
Cadmium	111-1	-0.08	-0.04	-0.04	-0.06		ppb
Calcium	43-1	6617.63	6605.03	6719.08	6647.25	0.94	ppb
Calcium	44-1	6749.69	6764.77	6807.81	6774.09	0.45	ppb
Chromium	52-2	0.42	0.42	0.32	0.39	15.09	ppb
Cobalt	59-2	4.94	5.01	5.03	4.99	0.93	ppb
Copper	63-2	331.78	338.30	336.37	335.49	1.00	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	303.62	307.08	308.12	306.28	0.77	ppb
Iron	57-2	304.09	302.81	304.97	303.96	0.36	ppb
Lead	206-1	4.67	4.71	4.78	4.72	1.11	ppb
Lead	207-1	4.45	4.41	4.44	4.44	0.46	ppb
Lead	208-1	4.53	4.57	4.60	4.57	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	12741.58	12763.48	12767.89	12757.65	0.11	ppb
Manganese	55-2	98.11	99.65	98.87	98.87	0.78	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1602-17	Instrumnet Name :	P7
Client Sample ID :	K46001KI000100.2T-126	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:36:40	DataFile Name :	045SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.67	0.74	0.72	5.55	ppb
Molybdenum	95-1	0.41	0.47	0.46	0.45	7.03	ppb
Molybdenum	96-1	0.52	0.53	0.53	0.53	1.75	ppb
Molybdenum	97-1	0.48	0.54	0.49	0.50	7.07	ppb
Molybdenum	98-1	0.45	0.44	0.51	0.46	7.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.15	34.96	34.59	34.57	1.18	ppb
Phosphorus	31-2	437.87	513.11	474.18	475.05	7.92	ppb
Potassium	39-2	1005.47	990.83	1002.92	999.74	0.78	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.29	0.76	0.00	1.02	114.51	ppb
Selenium	78-2	1.28	0.79	0.16	0.74	75.87	ppb
Selenium	82-1	-0.18	0.95	0.86	0.54	115.27	ppb
Silicon	28-1	3977.23	3983.94	3985.49	3982.22	0.11	ppb
Silver	109-1	0.16	0.17	0.15	0.16	4.27	ppb
Silver	107-1	0.13	0.15	0.16	0.15	9.18	ppb
Sodium	23-2	30205.44	30295.81	30074.90	30192.05	0.37	ppb
Strontium	86-1	19.36	19.97	19.79	19.71	1.60	ppb
Strontium	88-1	19.86	19.79	19.72	19.79	0.36	ppb
Sulfur	34-1	-1168.73	-1075.34	-1051.37	-1098.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	80.02	ppb
Tin	118-1	25.48	25.27	25.61	25.45	0.69	ppb
Titanium	47-1	1.93	2.13	1.87	1.98	6.92	ppb
Uranium	238-1	0.17	0.15	0.16	0.16	8.43	ppb
Vanadium	51-2	0.84	0.90	0.93	0.89	5.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	992.35	1009.14	1005.75	1002.41	0.89	ppb
Zirconium	90-1	0.82	0.84	0.81	0.83	1.80	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1602-17	Instrumnet Name :	P7
Client Sample ID :	K46001KI000100.2T-126	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:36:40	DataFile Name :	045SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.79	0.84	0.80	4.55	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1603-07 Instrumnet Name : P7
 Client Sample ID : K46001GL000152.10F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:40:13 DataFile Name : 046SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82.05	65.42	65.35	70.94	13.56	ppb
Antimony	121-1	0.27	0.27	0.27	0.27	1.27	ppb
Arsenic	75-2	0.61	0.46	0.66	0.58	17.97	ppb
Barium	135-1	22.51	22.35	22.96	22.61	1.39	ppb
Barium	137-1	22.57	22.20	22.39	22.39	0.84	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	46.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.64	26.86	26.80	28.43	9.76	ppb
Boron	11-1	31.51	28.11	27.05	28.89	8.07	ppb
Cadmium	106-1	-0.46	0.91	-0.66	-0.07		ppb
Cadmium	108-1	0.29	0.44	0.14	0.29	50.36	ppb
Cadmium	111-1	0.10	0.15	0.05	0.10	53.21	ppb
Calcium	43-1	7495.15	7455.96	7557.63	7502.91	0.68	ppb
Calcium	44-1	7643.58	7697.66	7657.91	7666.38	0.37	ppb
Chromium	52-2	0.79	0.80	0.74	0.78	4.22	ppb
Cobalt	59-2	0.22	0.27	0.26	0.25	9.35	ppb
Copper	63-2	568.83	569.46	569.57	569.29	0.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	250.17	252.11	250.42	250.90	0.42	ppb
Iron	57-2	247.71	243.69	238.57	243.32	1.88	ppb
Lead	206-1	13.91	14.04	13.64	13.86	1.47	ppb
Lead	207-1	12.71	12.48	12.64	12.61	0.97	ppb
Lead	208-1	13.24	13.19	13.23	13.22	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	2030.98	2028.70	2015.83	2025.17	0.40	ppb
Manganese	55-2	142.26	143.28	141.23	142.26	0.72	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1603-07	Instrumnet Name :	P7
Client Sample ID :	K46001GL000152.10F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:40:13	DataFile Name :	046SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.07	0.08	12.44	ppb
Molybdenum	95-1	0.12	0.12	0.19	0.14	30.21	ppb
Molybdenum	96-1	0.09	0.13	0.16	0.13	26.64	ppb
Molybdenum	97-1	0.08	0.11	0.19	0.12	47.89	ppb
Molybdenum	98-1	0.11	0.15	0.16	0.14	18.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.00	21.90	21.59	21.83	0.97	ppb
Phosphorus	31-2	693.61	679.61	682.17	685.13	1.09	ppb
Potassium	39-2	769.80	769.45	783.72	774.32	1.05	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.53	0.76	3.05	1.78	65.64	ppb
Selenium	78-2	1.15	-0.24	2.78	1.23	122.97	ppb
Selenium	82-1	0.53	0.92	-0.24	0.41	145.71	ppb
Silicon	28-1	812.53	797.50	812.91	807.65	1.09	ppb
Silver	109-1	0.18	0.22	0.20	0.20	9.12	ppb
Silver	107-1	0.21	0.19	0.21	0.20	6.35	ppb
Sodium	23-2	11641.65	11676.55	11661.06	11659.75	0.15	ppb
Strontium	86-1	23.52	23.68	23.29	23.50	0.85	ppb
Strontium	88-1	23.66	23.61	23.57	23.62	0.19	ppb
Sulfur	34-1	-777.63	-959.14	-877.65	-871.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	6353.51	ppb
Tin	118-1	0.20	0.20	0.20	0.20	0.63	ppb
Titanium	47-1	2.15	2.36	2.07	2.19	6.91	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.18	0.19	0.16	0.18	8.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	196.28	194.12	196.52	195.64	0.67	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.30	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1603-07	Instrumnet Name :	P7
Client Sample ID :	K46001GL000152.10F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:40:13	DataFile Name :	046SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.05	0.05	18.86	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1603-35 Instrumnet Name : P7
 Client Sample ID : K46004OF4THFLG.1H-3 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:43:47 DataFile Name : 047SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.99	5.74	5.87	5.20	20.25	ppb
Antimony	121-1	0.51	0.49	0.54	0.51	5.31	ppb
Arsenic	75-2	1.40	1.39	1.19	1.33	9.23	ppb
Barium	135-1	16.98	16.66	16.72	16.79	0.99	ppb
Barium	137-1	16.73	16.87	16.82	16.81	0.40	ppb
Beryllium	9-1	0.01	0.00	0.05	0.02	137.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.06	33.36	31.16	32.86	4.60	ppb
Boron	11-1	32.31	32.05	32.35	32.23	0.51	ppb
Cadmium	106-1	-0.62	0.83	-0.44	-0.08		ppb
Cadmium	108-1	0.37	0.40	0.29	0.36	16.14	ppb
Cadmium	111-1	0.23	0.38	0.31	0.31	25.15	ppb
Calcium	43-1	7127.50	7213.45	7084.02	7141.66	0.92	ppb
Calcium	44-1	7301.06	7235.10	7242.58	7259.58	0.50	ppb
Chromium	52-2	-0.14	-0.15	-0.19	-0.16		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	255.86	257.82	257.90	257.19	0.45	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	187.83	187.24	188.76	187.94	0.41	ppb
Iron	57-2	172.68	175.80	182.36	176.95	2.79	ppb
Lead	206-1	7.64	7.75	7.52	7.64	1.47	ppb
Lead	207-1	6.89	6.97	6.74	6.87	1.71	ppb
Lead	208-1	7.20	7.21	7.19	7.20	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	1872.27	1889.69	1886.29	1882.75	0.49	ppb
Manganese	55-2	13.03	12.96	13.24	13.08	1.12	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1603-35	Instrumnet Name :	P7
Client Sample ID :	K46004OF4THFLG.1H-3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:43:47	DataFile Name :	047SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	4.45	ppb
Molybdenum	95-1	0.15	0.12	0.22	0.16	29.42	ppb
Molybdenum	96-1	0.12	0.12	0.17	0.14	21.50	ppb
Molybdenum	97-1	0.14	0.09	0.17	0.13	32.43	ppb
Molybdenum	98-1	0.14	0.14	0.16	0.15	9.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.81	0.74	0.79	5.42	ppb
Phosphorus	31-2	569.70	686.00	642.44	632.71	9.29	ppb
Potassium	39-2	714.75	724.92	703.04	714.24	1.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	0.19	-0.04	0.57	0.24	129.27	ppb
Selenium	82-1	0.19	-0.05	0.41	0.18	126.07	ppb
Silicon	28-1	800.04	813.94	811.24	808.40	0.91	ppb
Silver	109-1	0.13	0.14	0.14	0.13	3.49	ppb
Silver	107-1	0.11	0.12	0.13	0.12	6.07	ppb
Sodium	23-2	11678.04	11698.98	11689.38	11688.80	0.09	ppb
Strontium	86-1	22.26	22.02	21.40	21.89	2.02	ppb
Strontium	88-1	21.99	21.88	21.96	21.94	0.26	ppb
Sulfur	34-1	-1007.77	-856.65	-992.78	-952.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	12.31	12.40	12.33	12.35	0.41	ppb
Titanium	47-1	0.21	0.24	0.28	0.24	14.81	ppb
Uranium	238-1	-0.02	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	13.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	255.26	256.75	255.09	255.70	0.36	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.15	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1603-35	Instrumnet Name :	P7
Client Sample ID :	K46004OF4THFLG.1H-3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:43:47	DataFile Name :	047SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	48.45	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1604-24 Instrumnet Name : P7
 Client Sample ID : K46003BL000352.4F-218 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:47:22 DataFile Name : 048SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.25	62.92	61.85	62.01	1.36	ppb
Antimony	121-1	0.28	0.31	0.26	0.28	8.38	ppb
Arsenic	75-2	0.43	0.42	0.48	0.44	7.62	ppb
Barium	135-1	26.12	27.02	26.19	26.44	1.88	ppb
Barium	137-1	27.06	26.48	26.06	26.53	1.89	ppb
Beryllium	9-1	0.02	-0.01	0.02	0.01	171.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.87	11.18	13.48	12.51	9.52	ppb
Boron	11-1	12.46	12.70	12.81	12.66	1.42	ppb
Cadmium	106-1	0.43	-1.22	-0.64	-0.48		ppb
Cadmium	108-1	0.26	0.22	0.18	0.22	16.71	ppb
Cadmium	111-1	0.21	0.05	0.10	0.12	65.40	ppb
Calcium	43-1	7774.07	7616.33	7628.58	7672.99	1.14	ppb
Calcium	44-1	7822.94	7831.03	7834.88	7829.62	0.08	ppb
Chromium	52-2	4.35	4.44	4.37	4.39	1.10	ppb
Cobalt	59-2	1.04	1.03	1.05	1.04	1.32	ppb
Copper	63-2	495.60	495.41	498.86	496.62	0.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	295.38	296.70	294.98	295.69	0.31	ppb
Iron	57-2	282.40	291.95	290.13	288.16	1.76	ppb
Lead	206-1	17.26	17.76	17.52	17.51	1.41	ppb
Lead	207-1	15.47	15.48	15.59	15.51	0.41	ppb
Lead	208-1	16.27	16.44	16.43	16.38	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	2145.13	2131.93	2128.56	2135.21	0.41	ppb
Manganese	55-2	140.87	141.16	139.43	140.49	0.66	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1604-24	Instrumnet Name :	P7
Client Sample ID :	K46003BL000352.4F-218	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:47:22	DataFile Name :	048SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.08	0.06	31.14	ppb
Molybdenum	95-1	0.10	0.08	0.18	0.12	43.83	ppb
Molybdenum	96-1	0.09	0.16	0.16	0.14	28.68	ppb
Molybdenum	97-1	0.12	0.14	0.21	0.16	32.06	ppb
Molybdenum	98-1	0.10	0.16	0.15	0.13	24.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.64	93.83	94.19	93.89	0.30	ppb
Phosphorus	31-2	653.43	574.88	513.96	580.75	12.04	ppb
Potassium	39-2	793.72	794.90	790.94	793.19	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	1.55	0.78	1.04	42.82	ppb
Selenium	78-2	0.62	0.33	-1.30	-0.12		ppb
Selenium	82-1	-0.22	-0.34	1.21	0.22	394.90	ppb
Silicon	28-1	862.23	865.22	856.04	861.16	0.54	ppb
Silver	109-1	0.15	0.14	0.16	0.15	7.39	ppb
Silver	107-1	0.12	0.15	0.15	0.14	13.54	ppb
Sodium	23-2	11964.68	11994.51	12086.28	12015.16	0.53	ppb
Strontium	86-1	23.84	23.82	24.21	23.96	0.92	ppb
Strontium	88-1	24.24	23.96	24.44	24.21	0.99	ppb
Sulfur	34-1	-821.13	-783.19	-681.83	-762.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	193.07	ppb
Tin	118-1	0.36	0.37	0.40	0.38	6.65	ppb
Titanium	47-1	1.70	1.90	1.60	1.73	8.88	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.20	0.12	0.19	0.17	27.03	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	343.57	343.95	339.77	342.43	0.67	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	4.91	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1604-24	Instrumnet Name :	P7
Client Sample ID :	K46003BL000352.4F-218	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:47:22	DataFile Name :	048SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.01	0.03	57.65	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1604-25 Instrumnet Name : P7
 Client Sample ID : K46003BL000352.5F-219 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:50:57 DataFile Name : 049SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115.43	114.81	111.11	113.78	2.05	ppb
Antimony	121-1	0.42	0.37	0.35	0.38	9.73	ppb
Arsenic	75-2	0.49	0.54	0.50	0.51	5.20	ppb
Barium	135-1	33.68	34.18	34.30	34.05	0.97	ppb
Barium	137-1	33.64	33.68	32.93	33.41	1.26	ppb
Beryllium	9-1	0.01	-0.01	0.02	0.00	349.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.35	10.71	10.73	10.93	3.31	ppb
Boron	11-1	10.81	11.66	10.50	10.99	5.50	ppb
Cadmium	106-1	-0.52	-0.66	0.13	-0.35		ppb
Cadmium	108-1	0.33	0.44	0.44	0.40	15.87	ppb
Cadmium	111-1	0.12	0.14	0.24	0.17	38.85	ppb
Calcium	43-1	7627.97	7678.01	7651.70	7652.56	0.33	ppb
Calcium	44-1	7863.86	7893.64	7791.18	7849.56	0.67	ppb
Chromium	52-2	0.96	0.89	0.90	0.92	4.37	ppb
Cobalt	59-2	1.59	1.57	1.54	1.56	1.57	ppb
Copper	63-2	824.58	825.04	829.98	826.53	0.36	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	456.10	455.88	458.10	456.69	0.27	ppb
Iron	57-2	436.67	436.13	432.65	435.15	0.50	ppb
Lead	206-1	79.27	79.49	79.45	79.40	0.15	ppb
Lead	207-1	75.14	75.60	74.38	75.04	0.82	ppb
Lead	208-1	76.45	76.77	76.37	76.53	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	2073.86	2049.81	2078.09	2067.25	0.74	ppb
Manganese	55-2	259.38	259.73	260.55	259.88	0.23	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1604-25 Instrumnet Name : P7
 Client Sample ID : K46003BL000352.5F-219 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:50:57 DataFile Name : 049SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.09	0.06	40.21	ppb
Molybdenum	95-1	0.08	0.05	0.09	0.07	26.65	ppb
Molybdenum	96-1	0.05	0.08	0.08	0.07	26.83	ppb
Molybdenum	97-1	0.03	0.05	0.10	0.06	57.11	ppb
Molybdenum	98-1	0.04	0.08	0.11	0.08	49.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	206.40	204.90	208.39	206.56	0.85	ppb
Phosphorus	31-2	464.93	439.03	465.35	456.44	3.30	ppb
Potassium	39-2	775.15	759.56	780.29	771.67	1.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.78	0.00	0.52	86.61	ppb
Selenium	78-2	0.43	0.22	0.50	0.38	38.46	ppb
Selenium	82-1	-0.17	-0.40	0.27	-0.10		ppb
Silicon	28-1	914.08	895.33	902.03	903.82	1.05	ppb
Silver	109-1	0.17	0.17	0.15	0.16	5.07	ppb
Silver	107-1	0.18	0.19	0.20	0.19	5.51	ppb
Sodium	23-2	11766.10	11809.91	11887.58	11821.19	0.52	ppb
Strontium	86-1	23.68	23.47	23.71	23.62	0.56	ppb
Strontium	88-1	23.86	23.63	23.90	23.80	0.61	ppb
Sulfur	34-1	-999.76	-1031.37	-977.10	-1002.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.30	0.27	0.33	0.30	9.82	ppb
Titanium	47-1	3.45	3.37	3.39	3.40	1.16	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	23.96	ppb
Vanadium	51-2	0.22	0.25	0.24	0.24	4.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	963.49	963.15	964.01	963.55	0.05	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	9.28	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1604-25	Instrumnet Name :	P7
Client Sample ID :	K46003BL000352.5F-219	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:50:57	DataFile Name :	049SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.04	24.86	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1605-01 Instrumnet Name : P7
 Client Sample ID : K460BSOF000G28.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:54:31 DataFile Name : 050SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	223.97	224.70	227.10	225.25	0.73	ppb
Antimony	121-1	0.21	0.23	0.24	0.23	6.09	ppb
Arsenic	75-2	0.56	0.55	0.54	0.55	1.71	ppb
Barium	135-1	35.76	36.56	35.69	36.00	1.35	ppb
Barium	137-1	35.49	36.46	35.25	35.73	1.80	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	25.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.70	9.13	7.45	8.10	11.18	ppb
Boron	11-1	8.25	8.72	8.41	8.46	2.79	ppb
Cadmium	106-1	-0.56	-0.50	-1.41	-0.82		ppb
Cadmium	108-1	0.03	0.18	0.18	0.13	64.46	ppb
Cadmium	111-1	-0.01	-0.02	-0.10	-0.04		ppb
Calcium	43-1	7652.87	7566.44	7497.41	7572.24	1.03	ppb
Calcium	44-1	7760.16	7789.82	7700.50	7750.16	0.59	ppb
Chromium	52-2	1.04	1.19	1.10	1.11	6.81	ppb
Cobalt	59-2	0.28	0.28	0.28	0.28	1.15	ppb
Copper	63-2	643.63	642.30	644.81	643.58	0.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	715.92	716.67	715.71	716.10	0.07	ppb
Iron	57-2	705.43	680.58	692.29	692.77	1.79	ppb
Lead	206-1	8.78	9.12	9.02	8.97	1.96	ppb
Lead	207-1	8.25	8.28	8.25	8.26	0.21	ppb
Lead	208-1	8.56	8.61	8.56	8.58	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	2010.69	1969.81	1973.82	1984.77	1.14	ppb
Manganese	55-2	331.87	331.50	328.80	330.72	0.51	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-01	Instrumnet Name :	P7
Client Sample ID :	K460BSOF000G28.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:54:31	DataFile Name :	050SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.07	0.06	31.06	ppb
Molybdenum	95-1	0.03	0.05	0.07	0.05	48.30	ppb
Molybdenum	96-1	0.05	0.06	0.10	0.07	38.23	ppb
Molybdenum	97-1	0.08	0.10	0.09	0.09	11.56	ppb
Molybdenum	98-1	0.04	0.06	0.06	0.06	23.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.94	2.91	2.91	2.92	0.63	ppb
Phosphorus	31-2	705.79	747.77	762.16	738.57	3.97	ppb
Potassium	39-2	755.84	772.93	780.73	769.83	1.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.77	2.32	1.29	69.70	ppb
Selenium	78-2	0.82	1.70	0.96	1.16	40.67	ppb
Selenium	82-1	0.49	-0.01	-0.10	0.13	252.88	ppb
Silicon	28-1	861.87	866.50	855.99	861.45	0.61	ppb
Silver	109-1	0.12	0.12	0.15	0.13	14.70	ppb
Silver	107-1	0.11	0.14	0.15	0.14	14.86	ppb
Sodium	23-2	11624.42	11563.45	11609.73	11599.20	0.27	ppb
Strontium	86-1	23.89	24.57	23.96	24.14	1.56	ppb
Strontium	88-1	24.67	24.48	24.05	24.40	1.31	ppb
Sulfur	34-1	-970.90	-1066.16	-1134.78	-1057.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.49	0.49	0.46	0.48	3.74	ppb
Titanium	47-1	5.31	5.67	5.73	5.57	4.13	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	3.25	ppb
Vanadium	51-2	0.36	0.35	0.38	0.36	3.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	31.20	31.15	30.35	30.90	1.54	ppb
Zirconium	90-1	0.08	0.05	0.08	0.07	20.15	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-01	Instrumnet Name :	P7
Client Sample ID :	K460BSOF000G28.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:54:31	DataFile Name :	050SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.06	0.06	12.73	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-07	Instrumnet Name :	P7
Client Sample ID :	K460BSCR0000G2.1B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:58:06	DataFile Name :	051SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	233.14	239.98	234.81	235.98	1.51	ppb
Antimony	121-1	0.21	0.25	0.26	0.24	11.79	ppb
Arsenic	75-2	1.82	1.94	1.75	1.84	5.10	ppb
Barium	135-1	40.01	39.28	38.87	39.39	1.46	ppb
Barium	137-1	39.61	39.21	39.68	39.50	0.64	ppb
Beryllium	9-1	0.07	0.03	0.07	0.05	39.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.52	7.21	8.90	7.88	11.40	ppb
Boron	11-1	8.21	8.31	8.03	8.18	1.72	ppb
Cadmium	106-1	-0.29	-1.30	-0.59	-0.73		ppb
Cadmium	108-1	0.18	0.14	0.22	0.18	21.37	ppb
Cadmium	111-1	0.08	0.01	0.04	0.04	85.42	ppb
Calcium	43-1	7752.36	7798.03	7739.56	7763.32	0.40	ppb
Calcium	44-1	8021.23	7917.84	7986.46	7975.17	0.66	ppb
Chromium	52-2	1.34	1.33	1.46	1.38	5.20	ppb
Cobalt	59-2	0.46	0.45	0.52	0.47	7.93	ppb
Copper	63-2	2836.93	2791.60	2836.09	2821.54	0.92	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1321.24	1329.72	1327.74	1326.23	0.33	ppb
Iron	57-2	1290.55	1296.66	1310.10	1299.10	0.77	ppb
Lead	206-1	24.81	24.37	24.53	24.57	0.91	ppb
Lead	207-1	22.46	22.27	22.55	22.43	0.64	ppb
Lead	208-1	23.43	23.28	23.25	23.32	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	2059.63	2056.64	2060.43	2058.90	0.10	ppb
Manganese	55-2	500.78	499.21	501.64	500.54	0.25	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-07	Instrumnet Name :	P7
Client Sample ID :	K460BSCR0000G2.1B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:58:06	DataFile Name :	051SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.08	0.08	7.29	ppb
Molybdenum	95-1	0.05	0.03	0.09	0.05	55.09	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	5.57	ppb
Molybdenum	97-1	0.06	0.06	0.05	0.06	11.79	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.05	12.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.93	3.67	3.79	3.80	3.38	ppb
Phosphorus	31-2	977.31	988.53	935.68	967.18	2.88	ppb
Potassium	39-2	813.69	818.76	826.61	819.69	0.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.11	2.31	0.00	1.81	89.38	ppb
Selenium	78-2	0.47	-0.07	0.31	0.24	118.04	ppb
Selenium	82-1	0.81	0.77	0.91	0.83	8.28	ppb
Silicon	28-1	877.64	863.62	875.69	872.32	0.87	ppb
Silver	109-1	0.22	0.25	0.25	0.24	6.08	ppb
Silver	107-1	0.24	0.23	0.24	0.24	2.69	ppb
Sodium	23-2	12039.40	12058.37	12096.64	12064.80	0.24	ppb
Strontium	86-1	24.42	25.23	24.77	24.81	1.64	ppb
Strontium	88-1	24.92	24.64	24.57	24.71	0.75	ppb
Sulfur	34-1	-1111.51	-1119.82	-1098.50	-1109.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.45	0.46	0.51	0.47	6.27	ppb
Titanium	47-1	6.31	6.17	6.74	6.41	4.63	ppb
Uranium	238-1	0.15	0.15	0.14	0.15	3.37	ppb
Vanadium	51-2	0.77	0.80	0.85	0.81	5.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	357.80	365.97	360.50	361.42	1.15	ppb
Zirconium	90-1	0.10	0.10	0.09	0.10	3.83	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-07	Instrumnet Name :	P7
Client Sample ID :	K460BSCR0000G2.1B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:58:06	DataFile Name :	051SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.10	0.13	0.11	11.72	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1605-08 Instrumnet Name : P7
 Client Sample ID : K460BSCR0000G2.1F-0; Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:01:40 DataFile Name : 052SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72.66	70.30	70.65	71.20	1.79	ppb
Antimony	121-1	0.24	0.24	0.25	0.24	1.62	ppb
Arsenic	75-2	0.51	0.47	0.51	0.50	5.07	ppb
Barium	135-1	25.77	24.97	25.45	25.39	1.58	ppb
Barium	137-1	25.08	24.87	24.98	24.98	0.42	ppb
Beryllium	9-1	0.03	0.01	0.04	0.03	50.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.25	9.48	9.80	9.84	3.92	ppb
Boron	11-1	9.32	10.22	10.45	10.00	5.99	ppb
Cadmium	106-1	1.25	-0.75	-0.36	0.04	2365.70	ppb
Cadmium	108-1	0.47	0.30	0.68	0.48	39.44	ppb
Cadmium	111-1	0.45	0.32	0.28	0.35	24.75	ppb
Calcium	43-1	7862.15	7736.71	7773.45	7790.77	0.83	ppb
Calcium	44-1	7950.89	7917.08	7929.52	7932.50	0.22	ppb
Chromium	52-2	0.32	0.26	0.31	0.29	10.14	ppb
Cobalt	59-2	0.73	0.63	0.65	0.67	7.71	ppb
Copper	63-2	922.20	930.69	922.22	925.04	0.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	387.38	389.60	385.52	387.50	0.53	ppb
Iron	57-2	377.48	383.45	386.28	382.41	1.18	ppb
Lead	206-1	27.49	27.48	27.33	27.43	0.32	ppb
Lead	207-1	25.14	25.48	25.11	25.24	0.82	ppb
Lead	208-1	26.21	26.20	26.26	26.22	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	2182.80	2179.17	2182.95	2181.64	0.10	ppb
Manganese	55-2	151.98	152.03	152.18	152.06	0.07	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1605-08 Instrumnet Name : P7
 Client Sample ID : K460BSCR0000G2.1F-0; Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:01:40 DataFile Name : 052SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.06	0.06	27.67	ppb
Molybdenum	95-1	0.11	0.08	0.13	0.11	20.76	ppb
Molybdenum	96-1	0.10	0.10	0.09	0.10	4.49	ppb
Molybdenum	97-1	0.09	0.09	0.13	0.10	19.38	ppb
Molybdenum	98-1	0.11	0.11	0.12	0.12	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.05	15.01	15.02	15.03	0.16	ppb
Phosphorus	31-2	451.45	595.59	527.60	524.88	13.74	ppb
Potassium	39-2	800.28	795.82	792.35	796.15	0.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.34	0.00	1.54	1.29	91.99	ppb
Selenium	78-2	0.99	1.12	-1.09	0.34	361.38	ppb
Selenium	82-1	0.56	0.56	0.00	0.37	87.30	ppb
Silicon	28-1	877.96	879.91	880.07	879.31	0.13	ppb
Silver	109-1	0.19	0.16	0.19	0.18	8.92	ppb
Silver	107-1	0.18	0.19	0.19	0.19	3.84	ppb
Sodium	23-2	12194.87	12294.69	12245.02	12244.86	0.41	ppb
Strontium	86-1	24.60	24.39	24.37	24.45	0.52	ppb
Strontium	88-1	24.22	24.01	24.21	24.15	0.49	ppb
Sulfur	34-1	-1055.06	-1129.51	-899.55	-1028.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.15	0.17	0.18	0.17	10.45	ppb
Titanium	47-1	2.02	2.03	1.85	1.97	5.31	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	35.37	ppb
Vanadium	51-2	0.20	0.22	0.17	0.20	11.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1109.51	1128.25	1121.83	1119.86	0.85	ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	16.55	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-08	Instrumnet Name :	P7
Client Sample ID :	K460BSCR0000G2.1F-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:01:40	DataFile Name :	052SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	10.10	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1605-10 Instrumnet Name : P7
 Client Sample ID : K460SBNM000000.2F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:05:14 DataFile Name : 053SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.74	8.92	8.97	9.55	10.88	ppb
Antimony	121-1	0.37	0.35	0.40	0.37	6.81	ppb
Arsenic	75-2	0.42	0.49	0.35	0.42	16.67	ppb
Barium	135-1	20.18	20.30	20.04	20.17	0.64	ppb
Barium	137-1	19.98	19.67	20.40	20.02	1.84	ppb
Beryllium	9-1	0.04	-0.01	0.00	0.01	206.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.28	7.29	7.56	7.38	2.15	ppb
Boron	11-1	8.23	8.27	8.48	8.33	1.58	ppb
Cadmium	106-1	-2.21	-0.76	-0.48	-1.15		ppb
Cadmium	108-1	0.11	0.23	0.15	0.16	35.92	ppb
Cadmium	111-1	-0.15	-0.05	-0.02	-0.07		ppb
Calcium	43-1	7891.60	7944.96	7995.08	7943.88	0.65	ppb
Calcium	44-1	8069.85	8074.98	8055.13	8066.65	0.13	ppb
Chromium	52-2	0.41	0.42	0.47	0.44	7.72	ppb
Cobalt	59-2	0.28	0.24	0.28	0.27	8.04	ppb
Copper	63-2	1015.03	1017.89	1011.59	1014.84	0.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7383.79	7334.18	7367.97	7361.98	0.34	ppb
Iron	57-2	7351.88	7350.53	7347.13	7349.85	0.03	ppb
Lead	206-1	13.70	13.80	13.50	13.67	1.13	ppb
Lead	207-1	12.31	11.96	12.25	12.18	1.56	ppb
Lead	208-1	12.88	12.91	12.83	12.88	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	2079.49	2070.15	2068.82	2072.82	0.28	ppb
Manganese	55-2	28.27	28.30	28.40	28.32	0.25	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-10	Instrumnet Name :	P7
Client Sample ID :	K460SBNM000000.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:05:14	DataFile Name :	053SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.04	0.04	28.31	ppb
Molybdenum	95-1	0.07	0.09	0.09	0.09	12.48	ppb
Molybdenum	96-1	0.11	0.14	0.09	0.11	23.37	ppb
Molybdenum	97-1	0.13	0.11	0.12	0.12	7.88	ppb
Molybdenum	98-1	0.11	0.11	0.11	0.11	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.47	52.65	52.01	52.04	1.14	ppb
Phosphorus	31-2	697.60	615.79	729.89	681.09	8.64	ppb
Potassium	39-2	789.48	788.62	793.12	790.41	0.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	1.60	0.00	0.80	99.85	ppb
Selenium	78-2	0.60	-0.08	0.42	0.31	112.48	ppb
Selenium	82-1	0.48	0.76	0.64	0.63	21.83	ppb
Silicon	28-1	875.42	868.48	901.19	881.70	1.96	ppb
Silver	109-1	0.18	0.19	0.20	0.19	4.85	ppb
Silver	107-1	0.18	0.19	0.20	0.19	6.53	ppb
Sodium	23-2	12475.50	12453.06	12444.87	12457.81	0.13	ppb
Strontium	86-1	24.87	24.42	24.92	24.73	1.10	ppb
Strontium	88-1	24.66	24.64	24.63	24.64	0.06	ppb
Sulfur	34-1	-807.67	-545.84	-599.20	-650.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.30	0.27	0.29	0.29	4.38	ppb
Titanium	47-1	0.47	0.38	0.34	0.40	16.17	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.12	0.15	0.14	0.14	12.28	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	350.34	349.53	351.38	350.42	0.27	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	23.45	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-10	Instrumnet Name :	P7
Client Sample ID :	K460SBNM000000.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:05:14	DataFile Name :	053SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	36.41	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:08:47	DataFile Name :	054CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.25	3.46	3.09	3.26	5.79	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	2.13	ppb
Arsenic	75-2	0.04	0.00	0.03	0.02	83.98	ppb
Barium	135-1	0.04	0.05	0.02	0.04	40.39	ppb
Barium	137-1	0.02	0.03	0.04	0.03	39.35	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	39.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.26	2.28	2.21	2.25	1.53	ppb
Boron	11-1	3.06	2.61	2.74	2.80	8.33	ppb
Cadmium	106-1	-0.96	-1.18	-1.21	-1.12		ppb
Cadmium	108-1	0.00	-0.04	0.04	0.00		ppb
Cadmium	111-1	-0.09	-0.11	-0.11	-0.10		ppb
Calcium	43-1	7.45	4.88	9.09	7.14	29.70	ppb
Calcium	44-1	12.52	11.22	10.25	11.33	10.06	ppb
Chromium	52-2	0.01	0.02	-0.02	0.00	530.11	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.33	0.32	0.28	0.31	8.89	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.94	33.18	33.56	33.23	0.94	ppb
Iron	57-2	34.86	30.31	36.07	33.75	8.99	ppb
Lead	206-1	503.18	502.71	501.06	502.32	0.22	ppb
Lead	207-1	492.44	492.98	495.25	493.56	0.30	ppb
Lead	208-1	492.26	491.20	492.29	491.92	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	0.12	-0.52	-0.28	-0.23		ppb
Manganese	55-2	0.36	0.41	0.41	0.39	7.43	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:08:47	DataFile Name :	054CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.29	0.34	0.31	8.89	ppb
Molybdenum	95-1	0.02	0.02	0.07	0.04	80.52	ppb
Molybdenum	96-1	0.09	0.11	0.11	0.10	13.04	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	19.27	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	19.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	14.53	-16.49	-11.14	-4.36		ppb
Potassium	39-2	6.16	5.48	4.36	5.33	17.06	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.80	0.00	0.53	86.60	ppb
Selenium	78-2	-0.59	1.49	-0.99	-0.03		ppb
Selenium	82-1	0.09	0.31	0.07	0.16	82.91	ppb
Silicon	28-1	-1.63	-2.29	-0.92	-1.61		ppb
Silver	109-1	0.00	0.02	0.01	0.01	63.80	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.98	ppb
Sodium	23-2	19.75	18.36	18.86	18.99	3.73	ppb
Strontium	86-1	0.15	0.09	0.11	0.12	29.86	ppb
Strontium	88-1	0.18	0.15	0.16	0.16	7.56	ppb
Sulfur	34-1	-1800.29	-1973.62	-1875.95	-1883.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.05	0.04	28.00	ppb
Titanium	47-1	0.03	0.01	0.02	0.02	68.87	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.72	0.67	0.84	0.74	12.20	ppb
Zirconium	90-1	0.44	0.42	0.39	0.42	5.44	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:08:47	DataFile Name :	054CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.42	0.42	0.45	10.08	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:12:21	DataFile Name :	055CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	0.29	0.01	-0.03		ppb
Antimony	121-1	0.05	0.06	0.06	0.05	15.21	ppb
Arsenic	75-2	-0.02	0.04	0.00	0.01	554.30	ppb
Barium	135-1	-0.02	0.00	0.00	-0.01		ppb
Barium	137-1	-0.04	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	134.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.03	1.97	2.12	2.04	3.71	ppb
Boron	11-1	2.09	2.15	2.14	2.13	1.55	ppb
Cadmium	106-1	-1.58	-1.49	-1.05	-1.37		ppb
Cadmium	108-1	0.04	0.04	-0.04	0.01	358.30	ppb
Cadmium	111-1	-0.14	-0.13	-0.09	-0.12		ppb
Calcium	43-1	-2.45	-0.76	3.33	0.04	7483.28	ppb
Calcium	44-1	2.32	3.47	2.60	2.79	21.51	ppb
Chromium	52-2	0.00	-0.02	0.02	0.00		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.16	0.12	0.15	0.14	13.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.65	0.79	0.53	0.66	19.68	ppb
Iron	57-2	1.19	0.13	1.28	0.86	74.05	ppb
Lead	206-1	0.10	0.12	0.10	0.10	9.33	ppb
Lead	207-1	0.11	0.13	0.10	0.12	11.19	ppb
Lead	208-1	0.11	0.12	0.10	0.11	5.13	ppb
Lithium	6-1						%
Magnesium	24-2	-0.27	-0.18	-0.24	-0.23		ppb
Manganese	55-2	0.03	0.04	0.01	0.03	64.18	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:12:21	DataFile Name :	055CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	51.60	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	73.98	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	38.10	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	203.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-26.20	3.92	-8.79	-10.36		ppb
Potassium	39-2	2.76	4.70	-2.31	1.72	210.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	0.00	1.61	0.81	99.67	ppb
Selenium	78-2	-0.02	1.02	1.66	0.88	96.01	ppb
Selenium	82-1	0.43	-0.05	0.81	0.40	109.36	ppb
Silicon	28-1	-4.00	-2.81	-3.25	-3.35		ppb
Silver	109-1	0.01	0.00	0.01	0.01	36.24	ppb
Silver	107-1	0.00	0.01	0.01	0.01	87.68	ppb
Sodium	23-2	11.36	12.18	13.34	12.29	8.09	ppb
Strontium	86-1	-0.04	0.00	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	75.11	ppb
Sulfur	34-1	-1826.79	-1692.21	-1706.92	-1741.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.03	0.02	25.70	ppb
Titanium	47-1	-0.06	-0.03	-0.03	-0.04		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.48	0.47	0.52	0.49	5.79	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	7.14	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:12:21	DataFile Name :	055CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	75.81	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1606-03 Instrumnet Name : P7
 Client Sample ID : K435BSBL000000.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:15:56 DataFile Name : 056SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.28	46.60	49.88	49.92	6.69	ppb
Antimony	121-1	0.30	0.34	0.29	0.31	7.93	ppb
Arsenic	75-2	0.68	0.64	0.60	0.64	6.19	ppb
Barium	135-1	22.26	22.93	22.59	22.59	1.49	ppb
Barium	137-1	22.34	22.47	22.02	22.28	1.05	ppb
Beryllium	9-1	0.00	0.00	0.04	0.01	186.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.72	6.25	7.15	6.70	6.72	ppb
Boron	11-1	6.73	6.30	6.12	6.38	4.87	ppb
Cadmium	106-1	-1.03	-0.89	0.11	-0.60		ppb
Cadmium	108-1	0.32	0.25	0.44	0.34	27.93	ppb
Cadmium	111-1	0.02	0.06	0.13	0.07	85.09	ppb
Calcium	43-1	7101.59	7150.17	7179.95	7143.91	0.55	ppb
Calcium	44-1	7297.78	7299.04	7303.71	7300.18	0.04	ppb
Chromium	52-2	0.35	0.49	0.48	0.44	18.06	ppb
Cobalt	59-2	0.09	0.08	0.07	0.08	9.78	ppb
Copper	63-2	1805.68	1831.76	1800.65	1812.70	0.92	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	170.37	174.57	170.27	171.74	1.43	ppb
Iron	57-2	172.50	172.12	166.17	170.26	2.09	ppb
Lead	206-1	61.87	62.46	61.94	62.09	0.52	ppb
Lead	207-1	55.37	55.72	54.88	55.33	0.76	ppb
Lead	208-1	58.02	58.25	58.07	58.11	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	1737.97	1759.44	1709.91	1735.77	1.43	ppb
Manganese	55-2	125.94	128.52	125.86	126.77	1.19	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-03	Instrumnet Name :	P7
Client Sample ID :	K435BSBL000000.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:15:56	DataFile Name :	056SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	17.10	ppb
Molybdenum	95-1	0.04	0.07	0.07	0.06	25.73	ppb
Molybdenum	96-1	0.08	0.06	0.08	0.07	18.69	ppb
Molybdenum	97-1	0.05	0.05	0.10	0.07	43.31	ppb
Molybdenum	98-1	0.04	0.06	0.09	0.06	34.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.11	13.57	12.99	13.22	2.32	ppb
Phosphorus	31-2	855.14	926.07	830.05	870.42	5.72	ppb
Potassium	39-2	695.48	702.23	702.66	700.12	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	2.32	0.00	1.03	114.29	ppb
Selenium	78-2	-0.93	0.95	1.90	0.64	224.49	ppb
Selenium	82-1	0.07	-0.74	0.60	-0.02		ppb
Silicon	28-1	764.80	762.64	776.74	768.06	0.99	ppb
Silver	109-1	0.16	0.19	0.16	0.17	9.82	ppb
Silver	107-1	0.14	0.16	0.19	0.16	15.84	ppb
Sodium	23-2	10077.51	10270.88	10065.63	10138.01	1.14	ppb
Strontium	86-1	22.49	22.83	22.35	22.56	1.09	ppb
Strontium	88-1	22.84	23.09	22.74	22.89	0.78	ppb
Sulfur	34-1	-963.91	-1001.48	-888.21	-951.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.55	2.70	2.57	2.61	3.00	ppb
Titanium	47-1	3.78	1.32	1.20	2.10	69.12	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	38.73	ppb
Vanadium	51-2	0.18	0.18	0.19	0.18	4.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	813.96	833.40	811.45	819.60	1.47	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	12.82	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-03	Instrumnet Name :	P7
Client Sample ID :	K435BSBL000000.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:15:56	DataFile Name :	056SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.04	0.04	35.50	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1606-09 Instrumnet Name : P7
 Client Sample ID : K435BSHA0B08-S.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:19:29 DataFile Name : 057SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3323.27	3284.68	3274.04	3294.00	0.79	ppb
Antimony	121-1	1.11	1.19	1.20	1.17	4.31	ppb
Arsenic	75-2	18.14	17.93	17.04	17.70	3.31	ppb
Barium	135-1	366.76	365.94	365.23	365.97	0.21	ppb
Barium	137-1	363.10	360.50	366.40	363.33	0.81	ppb
Beryllium	9-1	1.42	1.49	1.53	1.48	3.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.57	6.38	6.04	6.67	12.02	ppb
Boron	11-1	7.21	6.29	6.62	6.71	6.92	ppb
Cadmium	106-1	3.93	3.00	2.88	3.27	17.55	ppb
Cadmium	108-1	5.03	4.96	4.34	4.77	7.91	ppb
Cadmium	111-1	2.85	2.83	2.77	2.82	1.55	ppb
Calcium	43-1	8338.58	8322.72	8339.15	8333.48	0.11	ppb
Calcium	44-1	8463.40	8524.43	8512.34	8500.06	0.38	ppb
Chromium	52-2	16.64	16.59	16.42	16.55	0.68	ppb
Cobalt	59-2	5.34	5.12	5.38	5.28	2.65	ppb
Copper	63-2	68138.12	67851.64	68054.37	68014.71	0.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23354.24	23225.73	23251.16	23277.05	0.29	ppb
Iron	57-2	23145.22	22865.85	23023.97	23011.68	0.61	ppb
Lead	206-1	617.75	617.06	617.80	617.54	0.07	ppb
Lead	207-1	568.13	563.75	567.49	566.45	0.42	ppb
Lead	208-1	590.46	592.47	594.35	592.43	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	2082.20	2050.76	2056.16	2063.04	0.81	ppb
Manganese	55-2	6304.37	6279.24	6290.68	6291.43	0.20	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-09	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:19:29	DataFile Name :	057SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.06	1.07	1.03	1.05	1.78	ppb
Molybdenum	95-1	0.18	0.18	0.19	0.18	1.56	ppb
Molybdenum	96-1	0.45	0.43	0.42	0.43	3.81	ppb
Molybdenum	97-1	0.07	0.13	0.14	0.11	32.73	ppb
Molybdenum	98-1	0.28	0.25	0.28	0.27	6.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.63	535.43	536.45	537.50	0.51	ppb
Phosphorus	31-2	7440.03	7222.34	7585.46	7415.94	2.46	ppb
Potassium	39-2	787.36	782.25	780.67	783.43	0.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.86	10.43	4.46	9.25	46.72	ppb
Selenium	78-2	0.87	2.15	1.65	1.56	41.62	ppb
Selenium	82-1	0.82	1.10	0.08	0.67	78.83	ppb
Silicon	28-1	2268.36	2292.32	2303.12	2287.93	0.78	ppb
Silver	109-1	0.40	0.34	0.36	0.37	7.21	ppb
Silver	107-1	0.38	0.36	0.42	0.39	8.33	ppb
Sodium	23-2	9999.22	9949.18	9938.29	9962.23	0.33	ppb
Strontium	86-1	33.13	32.48	32.24	32.62	1.42	ppb
Strontium	88-1	32.89	32.49	32.46	32.61	0.73	ppb
Sulfur	34-1	-1289.67	-1256.57	-1150.98	-1232.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.13	0.11	0.12	9.77	ppb
Thallium	205-1	0.12	0.10	0.10	0.10	10.17	ppb
Tin	118-1	16.13	15.43	15.73	15.76	2.23	ppb
Titanium	47-1	35.23	35.18	35.74	35.38	0.87	ppb
Uranium	238-1	5.67	5.66	5.62	5.65	0.47	ppb
Vanadium	51-2	19.85	20.01	19.97	19.95	0.41	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	8577.29	8511.45	8509.54	8532.76	0.45	ppb
Zirconium	90-1	1.44	1.41	1.44	1.43	1.24	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-09	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:19:29	DataFile Name :	057SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.47	1.42	1.41	1.43	2.26	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1606-10 Instrumnet Name : P7
 Client Sample ID : K435BSHA0B08-S.2B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:23:03 DataFile Name : 058SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22432.81	22328.10	22793.33	22518.08	1.08	ppb
Antimony	121-1	2.81	2.59	2.74	2.72	4.02	ppb
Arsenic	75-2	59.25	59.89	59.50	59.55	0.55	ppb
Barium	135-1	1371.75	1369.89	1368.94	1370.19	0.10	ppb
Barium	137-1	1354.63	1358.23	1349.37	1354.07	0.33	ppb
Beryllium	9-1	6.19	5.93	6.07	6.06	2.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.50	9.91	9.81	10.07	3.69	ppb
Boron	11-1	10.55	11.09	10.23	10.62	4.07	ppb
Cadmium	106-1	9.94	8.40	8.06	8.80	11.42	ppb
Cadmium	108-1	10.48	9.23	9.91	9.87	6.32	ppb
Cadmium	111-1	6.32	6.09	6.13	6.18	1.98	ppb
Calcium	43-1	15564.73	15541.22	15631.43	15579.13	0.30	ppb
Calcium	44-1	15887.84	15833.74	15931.11	15884.23	0.31	ppb
Chromium	52-2	54.08	54.13	53.78	54.00	0.35	ppb
Cobalt	59-2	34.06	33.69	34.03	33.92	0.61	ppb
Copper	63-2	235856.69	233731.99	237075.03	235554.57	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	137559.80	138015.87	139103.83	138226.50	0.57	ppb
Iron	57-2	136616.34	137221.45	139249.00	137695.60	1.00	ppb
Lead	206-1	1693.27	1688.07	1730.21	1703.85	1.35	ppb
Lead	207-1	1523.21	1522.45	1534.10	1526.58	0.43	ppb
Lead	208-1	1595.81	1596.51	1617.16	1603.16	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	6008.37	5992.07	6091.25	6030.56	0.88	ppb
Manganese	55-2	22982.89	23025.65	23175.82	23061.45	0.44	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-10	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:23:03	DataFile Name :	058SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.71	2.65	2.72	2.69	1.49	ppb
Molybdenum	95-1	0.33	0.31	0.29	0.31	6.74	ppb
Molybdenum	96-1	1.17	1.25	1.17	1.20	3.65	ppb
Molybdenum	97-1	0.16	0.13	0.16	0.15	10.82	ppb
Molybdenum	98-1	0.59	0.63	0.63	0.61	4.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	862.14	864.36	870.82	865.78	0.52	ppb
Phosphorus	31-2	22963.78	22677.33	23386.43	23009.18	1.55	ppb
Potassium	39-2	1756.82	1794.17	1793.20	1781.39	1.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	34.76	26.63	39.74	33.71	19.63	ppb
Selenium	78-2	6.76	6.06	5.36	6.06	11.53	ppb
Selenium	82-1	1.43	1.77	2.05	1.75	17.53	ppb
Silicon	28-1	13570.72	13718.37	13641.72	13643.60	0.54	ppb
Silver	109-1	0.12	0.11	0.11	0.11	8.28	ppb
Silver	107-1	0.14	0.13	0.14	0.14	2.13	ppb
Sodium	23-2	10363.07	10291.68	10465.28	10373.34	0.84	ppb
Strontium	86-1	59.48	58.81	58.67	58.99	0.74	ppb
Strontium	88-1	60.28	59.10	59.18	59.52	1.11	ppb
Sulfur	34-1	-1251.40	-1182.09	-1229.14	-1220.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.93	1.02	0.96	5.45	ppb
Thallium	205-1	1.01	0.97	0.96	0.98	2.71	ppb
Tin	118-1	92.68	91.50	90.63	91.60	1.12	ppb
Titanium	47-1	65.62	66.52	65.79	65.98	0.73	ppb
Uranium	238-1	7.32	7.34	7.32	7.33	0.21	ppb
Vanadium	51-2	95.14	94.55	95.57	95.09	0.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	16159.44	16101.27	16210.02	16156.91	0.34	ppb
Zirconium	90-1	3.71	3.73	3.69	3.71	0.54	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-10	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:23:03	DataFile Name :	058SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.87	3.73	3.92	3.84	2.58	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1606-11 Instrumnet Name : P7
 Client Sample ID : K435BSHA0B08-S.3B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:26:36 DataFile Name : 059SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1604.12	1642.76	1610.75	1619.21	1.28	ppb
Antimony	121-1	2.81	2.73	2.77	2.77	1.40	ppb
Arsenic	75-2	7.53	7.53	7.35	7.47	1.43	ppb
Barium	135-1	122.45	122.13	122.21	122.26	0.14	ppb
Barium	137-1	121.08	120.62	119.17	120.29	0.83	ppb
Beryllium	9-1	0.50	0.36	0.49	0.45	17.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.57	10.74	11.91	11.74	7.90	ppb
Boron	11-1	11.04	11.18	11.29	11.17	1.14	ppb
Cadmium	106-1	5.97	5.26	5.98	5.74	7.23	ppb
Cadmium	108-1	7.55	8.65	7.93	8.04	6.93	ppb
Cadmium	111-1	4.57	4.72	4.56	4.62	1.97	ppb
Calcium	43-1	12657.22	12678.45	12617.92	12651.20	0.24	ppb
Calcium	44-1	13011.30	12956.41	12892.38	12953.36	0.46	ppb
Chromium	52-2	9.14	8.90	9.04	9.03	1.34	ppb
Cobalt	59-2	11.54	11.36	11.50	11.47	0.80	ppb
Copper	63-2	56033.53	55677.05	55112.71	55607.76	0.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8580.34	8550.83	8540.76	8557.31	0.24	ppb
Iron	57-2	8483.73	8497.12	8542.48	8507.78	0.36	ppb
Lead	206-1	797.54	801.65	797.40	798.86	0.30	ppb
Lead	207-1	724.13	726.68	728.39	726.40	0.30	ppb
Lead	208-1	759.99	762.19	764.75	762.31	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	1933.20	1926.79	1943.77	1934.59	0.44	ppb
Manganese	55-2	6149.18	6046.98	5969.64	6055.27	1.49	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-11	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.3B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:26:36	DataFile Name :	059SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.27	0.26	0.27	3.86	ppb
Molybdenum	95-1	0.15	0.13	0.15	0.14	6.14	ppb
Molybdenum	96-1	0.15	0.12	0.16	0.14	11.24	ppb
Molybdenum	97-1	0.09	0.13	0.11	0.11	19.97	ppb
Molybdenum	98-1	0.26	0.32	0.27	0.28	10.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2660.14	2661.31	2677.56	2666.34	0.37	ppb
Phosphorus	31-2	3618.26	3749.13	3663.63	3677.01	1.81	ppb
Potassium	39-2	652.82	647.10	662.81	654.25	1.22	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.86	5.34	3.09	4.10	27.96	ppb
Selenium	78-2	0.83	1.03	0.44	0.77	38.86	ppb
Selenium	82-1	0.40	0.61	1.45	0.82	67.55	ppb
Silicon	28-1	10587.99	10585.18	10556.81	10576.66	0.16	ppb
Silver	109-1	0.32	0.29	0.29	0.30	5.83	ppb
Silver	107-1	0.30	0.33	0.30	0.31	5.10	ppb
Sodium	23-2	8238.58	8173.97	8256.85	8223.13	0.53	ppb
Strontium	86-1	40.87	41.28	40.80	40.98	0.63	ppb
Strontium	88-1	41.44	41.27	41.02	41.24	0.51	ppb
Sulfur	34-1	-1010.57	-931.89	-1090.27	-1010.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.05	0.05	0.04	35.67	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	7.71	ppb
Tin	118-1	5.95	6.13	5.85	5.98	2.38	ppb
Titanium	47-1	32.58	32.34	32.36	32.43	0.41	ppb
Uranium	238-1	1.45	1.49	1.48	1.47	1.52	ppb
Vanadium	51-2	6.31	6.28	6.36	6.32	0.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	14609.57	14676.02	14713.81	14666.47	0.36	ppb
Zirconium	90-1	0.37	0.39	0.36	0.38	3.82	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-11	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.3B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:26:36	DataFile Name :	059SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.37	0.38	0.35	14.82	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1606-12 Instrumnet Name : P7
 Client Sample ID : K435BSHA0B08-S.4B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:30:09 DataFile Name : 060SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	807.55	809.98	808.55	808.69	0.15	ppb
Antimony	121-1	1.93	1.96	1.96	1.95	0.91	ppb
Arsenic	75-2	4.28	3.89	4.46	4.21	6.84	ppb
Barium	135-1	88.69	87.96	86.74	87.79	1.12	ppb
Barium	137-1	87.86	88.22	88.13	88.07	0.22	ppb
Beryllium	9-1	0.21	0.15	0.19	0.18	16.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.45	10.25	8.60	9.77	10.36	ppb
Boron	11-1	8.72	9.21	9.05	8.99	2.80	ppb
Cadmium	106-1	2.46	3.57	2.11	2.71	28.08	ppb
Cadmium	108-1	4.72	4.85	4.78	4.78	1.44	ppb
Cadmium	111-1	0.94	1.06	0.92	0.97	7.81	ppb
Calcium	43-1	13261.23	13158.35	13442.55	13287.37	1.08	ppb
Calcium	44-1	13344.86	13492.33	13585.21	13474.13	0.90	ppb
Chromium	52-2	1.49	1.57	1.59	1.55	3.40	ppb
Cobalt	59-2	5.69	5.69	5.80	5.73	1.13	ppb
Copper	63-2	19138.94	19175.97	19024.87	19113.26	0.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3162.11	3167.32	3167.50	3165.64	0.10	ppb
Iron	57-2	3119.18	3237.19	3200.18	3185.52	1.89	ppb
Lead	206-1	303.11	303.59	306.70	304.47	0.64	ppb
Lead	207-1	273.10	277.52	279.89	276.84	1.24	ppb
Lead	208-1	286.17	287.28	288.86	287.44	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	1805.93	1799.13	1834.11	1813.06	1.02	ppb
Manganese	55-2	3582.67	3635.06	3610.70	3609.47	0.73	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-12	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.4B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:30:09	DataFile Name :	060SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.60	0.62	0.60	0.61	2.30	ppb
Molybdenum	95-1	0.20	0.17	0.17	0.18	10.98	ppb
Molybdenum	96-1	0.23	0.32	0.28	0.28	15.98	ppb
Molybdenum	97-1	0.16	0.14	0.16	0.16	8.74	ppb
Molybdenum	98-1	0.23	0.23	0.21	0.22	5.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	776.92	784.05	781.21	780.73	0.46	ppb
Phosphorus	31-2	2319.26	2373.98	2340.42	2344.55	1.18	ppb
Potassium	39-2	656.79	672.21	676.65	668.55	1.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.08	2.32	3.89	3.10	25.37	ppb
Selenium	78-2	-0.32	0.44	1.49	0.54	169.19	ppb
Selenium	82-1	0.14	0.42	0.81	0.46	73.13	ppb
Silicon	28-1	11326.66	11354.99	11578.86	11420.17	1.21	ppb
Silver	109-1	0.22	0.24	0.27	0.24	9.84	ppb
Silver	107-1	0.23	0.25	0.28	0.26	10.33	ppb
Sodium	23-2	11082.28	11285.59	11037.77	11135.21	1.19	ppb
Strontium	86-1	39.26	39.52	38.63	39.14	1.17	ppb
Strontium	88-1	39.65	39.60	39.29	39.51	0.49	ppb
Sulfur	34-1	-1296.53	-1298.32	-1169.70	-1254.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.08	0.09	0.09	6.89	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	10.85	ppb
Tin	118-1	2.00	1.95	1.93	1.96	1.94	ppb
Titanium	47-1	18.12	17.60	17.45	17.72	1.97	ppb
Uranium	238-1	0.77	0.80	0.81	0.79	3.03	ppb
Vanadium	51-2	3.05	3.11	3.03	3.07	1.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	13342.50	13599.11	13427.74	13456.45	0.97	ppb
Zirconium	90-1	0.82	0.80	0.84	0.82	2.51	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-12	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.4B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:30:09	DataFile Name :	060SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.84	0.80	0.83	2.96	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1606-13 Instrumnet Name : P7
 Client Sample ID : K435BSHA0B08-S.5B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:33:42 DataFile Name : 061SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1312.14	1323.56	1307.45	1314.38	0.63	ppb
Antimony	121-1	0.98	0.99	0.99	0.98	0.48	ppb
Arsenic	75-2	4.25	4.73	4.33	4.44	5.78	ppb
Barium	135-1	120.39	121.89	120.75	121.01	0.65	ppb
Barium	137-1	121.31	121.22	121.68	121.40	0.20	ppb
Beryllium	9-1	0.44	0.42	0.44	0.43	2.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.38	6.60	7.20	7.06	5.74	ppb
Boron	11-1	7.64	7.63	7.39	7.56	1.86	ppb
Cadmium	106-1	2.63	1.38	1.34	1.79	40.98	ppb
Cadmium	108-1	2.43	2.51	2.80	2.58	7.39	ppb
Cadmium	111-1	1.25	1.08	1.08	1.14	8.99	ppb
Calcium	43-1	10089.19	10011.16	10051.86	10050.74	0.39	ppb
Calcium	44-1	10240.74	10272.53	10206.74	10240.00	0.32	ppb
Chromium	52-2	2.44	2.40	2.31	2.38	2.88	ppb
Cobalt	59-2	3.81	3.67	3.68	3.72	2.09	ppb
Copper	63-2	34727.76	33870.12	34191.26	34263.04	1.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4692.71	4708.18	4672.91	4691.26	0.38	ppb
Iron	57-2	4704.22	4751.61	4700.12	4718.65	0.61	ppb
Lead	206-1	194.66	193.73	195.09	194.49	0.36	ppb
Lead	207-1	175.99	175.73	176.74	176.16	0.30	ppb
Lead	208-1	182.91	182.45	184.05	183.14	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	1735.32	1736.99	1739.90	1737.40	0.13	ppb
Manganese	55-2	3639.40	3624.36	3610.11	3624.62	0.40	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-13	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.5B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:33:42	DataFile Name :	061SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.58	0.58	0.57	1.55	ppb
Molybdenum	95-1	0.09	0.11	0.16	0.12	32.70	ppb
Molybdenum	96-1	0.22	0.20	0.22	0.22	6.83	ppb
Molybdenum	97-1	0.08	0.03	0.10	0.07	53.11	ppb
Molybdenum	98-1	0.15	0.14	0.22	0.17	25.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.95	525.13	533.50	530.53	0.88	ppb
Phosphorus	31-2	3327.63	3379.22	3352.58	3353.14	0.77	ppb
Potassium	39-2	664.06	675.32	665.71	668.36	0.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.81	3.06	2.29	88.14	ppb
Selenium	78-2	0.66	-0.60	1.54	0.53	202.65	ppb
Selenium	82-1	0.90	0.43	0.47	0.60	43.25	ppb
Silicon	28-1	4946.09	4924.30	4954.02	4941.47	0.31	ppb
Silver	109-1	0.20	0.19	0.19	0.19	2.19	ppb
Silver	107-1	0.19	0.22	0.20	0.20	6.57	ppb
Sodium	23-2	10963.67	10878.85	10871.29	10904.61	0.47	ppb
Strontium	86-1	29.21	28.75	30.12	29.36	2.38	ppb
Strontium	88-1	29.76	29.53	29.54	29.61	0.44	ppb
Sulfur	34-1	-1528.90	-1601.15	-1568.28	-1566.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.05	0.05	8.81	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	9.60	ppb
Tin	118-1	0.91	0.97	1.03	0.97	5.91	ppb
Titanium	47-1	10.19	10.37	10.98	10.52	3.93	ppb
Uranium	238-1	1.70	1.72	1.74	1.72	1.06	ppb
Vanadium	51-2	4.49	4.26	4.50	4.42	3.08	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6575.00	6557.06	6533.63	6555.23	0.32	ppb
Zirconium	90-1	0.76	0.78	0.80	0.78	2.53	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-13	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.5B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:33:42	DataFile Name :	061SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.70	0.85	0.79	10.25	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1606-15 Instrumnet Name : P7
 Client Sample ID : K435BSNM000000.2B-0; Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:37:16 DataFile Name : 062SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.58	2.77	3.95	3.10	23.90	ppb
Antimony	121-1	0.56	0.54	0.53	0.54	2.46	ppb
Arsenic	75-2	0.19	0.14	0.25	0.19	26.39	ppb
Barium	135-1	14.22	14.50	14.11	14.27	1.40	ppb
Barium	137-1	14.57	14.52	14.27	14.45	1.11	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.22	6.51	5.60	6.11	7.59	ppb
Boron	11-1	5.69	6.29	6.10	6.03	5.05	ppb
Cadmium	106-1	-1.42	-0.76	-0.27	-0.82		ppb
Cadmium	108-1	0.29	0.29	0.18	0.26	24.87	ppb
Cadmium	111-1	0.04	0.07	0.11	0.07	49.55	ppb
Calcium	43-1	6343.64	6445.63	6355.08	6381.45	0.88	ppb
Calcium	44-1	6530.51	6554.74	6530.24	6538.50	0.22	ppb
Chromium	52-2	0.21	0.20	0.25	0.22	10.90	ppb
Cobalt	59-2	0.12	0.09	0.09	0.10	15.17	ppb
Copper	63-2	657.05	672.31	660.77	663.38	1.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.50	9.71	9.83	9.68	1.70	ppb
Iron	57-2	10.35	8.40	9.50	9.42	10.37	ppb
Lead	206-1	1.91	1.98	1.80	1.90	4.81	ppb
Lead	207-1	1.66	1.70	1.69	1.68	1.21	ppb
Lead	208-1	1.76	1.87	1.75	1.79	3.59	ppb
Lithium	6-1						%
Magnesium	24-2	1599.76	1621.26	1610.81	1610.61	0.67	ppb
Manganese	55-2	10.75	10.85	10.57	10.72	1.31	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-15	Instrumnet Name :	P7
Client Sample ID :	K435BSNM000000.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:37:16	DataFile Name :	062SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	36.84	ppb
Molybdenum	95-1	0.05	0.03	0.06	0.05	35.51	ppb
Molybdenum	96-1	0.03	0.04	0.08	0.05	55.84	ppb
Molybdenum	97-1	0.08	0.05	0.06	0.06	27.46	ppb
Molybdenum	98-1	0.03	0.07	0.08	0.06	43.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.07	36.98	37.13	36.73	1.56	ppb
Phosphorus	31-2	56.90	26.15	42.38	41.81	36.79	ppb
Potassium	39-2	679.15	706.19	683.31	689.55	2.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.79	0.00	0.52	86.60	ppb
Selenium	78-2	0.64	0.52	0.37	0.51	26.24	ppb
Selenium	82-1	0.32	0.36	0.04	0.24	72.78	ppb
Silicon	28-1	577.39	586.57	586.97	583.64	0.93	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.40	ppb
Silver	107-1	0.07	0.07	0.04	0.06	28.29	ppb
Sodium	23-2	10197.03	10532.12	10267.14	10332.09	1.71	ppb
Strontium	86-1	19.61	19.77	19.70	19.70	0.40	ppb
Strontium	88-1	19.90	20.10	19.98	19.99	0.51	ppb
Sulfur	34-1	-1317.08	-1243.45	-1268.73	-1276.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.03	0.02	58.73	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	20.47	ppb
Tin	118-1	0.17	0.23	0.18	0.19	16.69	ppb
Titanium	47-1	0.16	0.00	0.01	0.06	160.81	ppb
Uranium	238-1	-0.03	-0.03	-0.02	-0.03		ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	28.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	992.01	1012.55	996.62	1000.39	1.08	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	11.64	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-15	Instrumnet Name :	P7
Client Sample ID :	K435BSNM000000.2B-0;	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:37:16	DataFile Name :	062SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.00	0.02	99.34	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1606-27 Instrumnet Name : P7
 Client Sample ID : K43501MO000148.5F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:40:51 DataFile Name : 063SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	145.61	148.85	145.47	146.64	1.30	ppb
Antimony	121-1	0.21	0.23	0.22	0.22	5.72	ppb
Arsenic	75-2	0.55	0.50	0.56	0.54	6.53	ppb
Barium	135-1	27.31	27.61	28.91	27.94	3.04	ppb
Barium	137-1	28.06	27.63	28.03	27.90	0.86	ppb
Beryllium	9-1	0.01	0.06	0.03	0.03	89.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.43	7.41	8.04	7.96	6.46	ppb
Boron	11-1	7.63	6.97	7.52	7.37	4.80	ppb
Cadmium	106-1	-0.57	-0.20	-1.22	-0.66		ppb
Cadmium	108-1	0.11	0.22	0.15	0.16	34.69	ppb
Cadmium	111-1	-0.01	0.01	-0.06	-0.02		ppb
Calcium	43-1	6907.99	6991.02	6894.71	6931.24	0.75	ppb
Calcium	44-1	7011.16	7066.85	7092.37	7056.79	0.59	ppb
Chromium	52-2	0.37	0.37	0.30	0.35	11.09	ppb
Cobalt	59-2	2.39	2.34	2.39	2.37	1.27	ppb
Copper	63-2	2100.92	2083.43	2082.16	2088.84	0.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	752.01	752.10	749.37	751.16	0.21	ppb
Iron	57-2	719.31	726.63	713.53	719.82	0.91	ppb
Lead	206-1	12.26	12.43	12.40	12.36	0.72	ppb
Lead	207-1	11.07	10.99	11.26	11.10	1.24	ppb
Lead	208-1	11.69	11.69	11.70	11.69	0.04	ppb
Lithium	6-1						%
Magnesium	24-2	2040.02	2041.95	2039.05	2040.34	0.07	ppb
Manganese	55-2	327.45	327.59	328.55	327.86	0.18	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-27	Instrumnet Name :	P7
Client Sample ID :	K43501MO000148.5F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:40:51	DataFile Name :	063SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	41.18	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	55.81	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	26.62	ppb
Molybdenum	97-1	0.04	0.03	0.00	0.02	93.80	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	21.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.14	5.94	6.03	6.04	1.61	ppb
Phosphorus	31-2	593.90	752.54	636.13	660.86	12.43	ppb
Potassium	39-2	706.78	708.20	721.09	712.02	1.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.59	2.34	2.33	2.09	20.61	ppb
Selenium	78-2	-0.36	-0.16	-0.04	-0.19		ppb
Selenium	82-1	-0.72	-0.16	0.24	-0.22		ppb
Silicon	28-1	813.64	823.17	811.22	816.01	0.77	ppb
Silver	109-1	0.35	0.35	0.37	0.36	2.87	ppb
Silver	107-1	0.37	0.36	0.41	0.38	6.89	ppb
Sodium	23-2	10430.49	10543.25	10564.58	10512.77	0.69	ppb
Strontium	86-1	22.09	22.04	21.47	21.87	1.58	ppb
Strontium	88-1	21.88	21.92	21.77	21.86	0.35	ppb
Sulfur	34-1	-1269.72	-1124.45	-1035.83	-1143.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.26	1.11	1.00	1.12	11.51	ppb
Titanium	47-1	2.63	2.77	2.99	2.80	6.50	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	4.40	ppb
Vanadium	51-2	0.28	0.20	0.23	0.24	18.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	406.10	404.55	407.29	405.98	0.34	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.63	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-27	Instrumnet Name :	P7
Client Sample ID :	K43501MO000148.5F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:40:51	DataFile Name :	063SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.03	0.05	45.77	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-37	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000312.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:44:25	DataFile Name :	064SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	475.87	479.84	471.51	475.74	0.88	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	5.58	ppb
Arsenic	75-2	0.29	0.24	0.31	0.28	11.74	ppb
Barium	135-1	15.03	15.30	15.21	15.18	0.90	ppb
Barium	137-1	15.39	14.72	15.59	15.23	3.01	ppb
Beryllium	9-1	-0.02	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.98	5.39	6.97	6.11	13.03	ppb
Boron	11-1	5.35	5.37	5.43	5.38	0.81	ppb
Cadmium	106-1	0.00	-1.11	-0.34	-0.49		ppb
Cadmium	108-1	0.17	0.32	0.32	0.27	31.20	ppb
Cadmium	111-1	0.03	-0.05	-0.01	-0.01		ppb
Calcium	43-1	6122.53	6074.22	6052.46	6083.07	0.59	ppb
Calcium	44-1	6137.04	6122.78	6177.83	6145.89	0.46	ppb
Chromium	52-2	0.78	0.76	0.84	0.80	4.90	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	111.83	ppb
Copper	63-2	337.07	335.03	331.29	334.46	0.88	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.91	45.26	45.19	44.79	1.70	ppb
Iron	57-2	42.03	44.34	40.25	42.21	4.86	ppb
Lead	206-1	1.62	1.73	1.70	1.68	3.36	ppb
Lead	207-1	1.52	1.54	1.59	1.55	2.06	ppb
Lead	208-1	1.59	1.60	1.61	1.60	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	1412.42	1410.00	1397.44	1406.62	0.57	ppb
Manganese	55-2	18.45	18.62	18.41	18.49	0.59	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-37	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000312.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:44:25	DataFile Name :	064SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	26.35	ppb
Molybdenum	95-1	0.03	0.04	0.01	0.03	61.22	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	37.98	ppb
Molybdenum	97-1	0.02	0.05	0.06	0.04	43.59	ppb
Molybdenum	98-1	0.04	0.01	0.04	0.03	60.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.95	4.13	3.88	3.99	3.16	ppb
Phosphorus	31-2	618.84	546.87	553.92	573.21	6.92	ppb
Potassium	39-2	622.34	617.89	613.94	618.06	0.68	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.75	0.25	173.21	ppb
Selenium	78-2	0.86	0.74	0.47	0.69	28.84	ppb
Selenium	82-1	1.16	0.14	0.38	0.56	94.86	ppb
Silicon	28-1	839.69	804.92	819.96	821.52	2.12	ppb
Silver	109-1	0.02	0.02	0.03	0.02	21.02	ppb
Silver	107-1	0.01	0.02	0.03	0.02	29.92	ppb
Sodium	23-2	8502.33	8462.10	8474.45	8479.63	0.24	ppb
Strontium	86-1	18.22	18.49	18.34	18.35	0.73	ppb
Strontium	88-1	18.42	18.70	18.67	18.60	0.83	ppb
Sulfur	34-1	-1544.73	-1575.52	-1402.69	-1507.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.19	0.21	0.18	0.19	7.04	ppb
Titanium	47-1	1.67	0.46	0.39	0.84	85.75	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	11.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	639.56	630.82	630.25	633.55	0.82	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	47.02	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-37	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000312.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:44:25	DataFile Name :	064SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	54.15	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-38 Instrumnet Name : P7
 Client Sample ID : Q20302CR000220.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:48:00 DataFile Name : 065SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.36	57.99	63.97	60.44	5.18	ppb
Antimony	121-1	0.13	0.12	0.14	0.13	7.85	ppb
Arsenic	75-2	0.31	0.28	0.30	0.29	5.36	ppb
Barium	135-1	14.49	14.32	14.66	14.49	1.17	ppb
Barium	137-1	14.62	14.52	14.32	14.49	1.06	ppb
Beryllium	9-1	-0.02	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.85	7.49	5.91	6.75	11.81	ppb
Boron	11-1	6.96	6.46	6.54	6.65	4.09	ppb
Cadmium	106-1	0.23	-0.71	-0.99	-0.49		ppb
Cadmium	108-1	0.51	0.26	0.18	0.32	54.70	ppb
Cadmium	111-1	-0.01	-0.06	-0.08	-0.05		ppb
Calcium	43-1	7562.00	7683.44	7562.21	7602.55	0.92	ppb
Calcium	44-1	7768.73	7741.25	7711.98	7740.65	0.37	ppb
Chromium	52-2	-0.10	-0.05	-0.01	-0.05		ppb
Cobalt	59-2	0.14	0.10	0.14	0.13	16.96	ppb
Copper	63-2	337.82	341.22	339.16	339.40	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.35	53.42	51.44	52.07	2.25	ppb
Iron	57-2	51.39	48.14	51.69	50.41	3.91	ppb
Lead	206-1	1.53	1.60	1.56	1.57	2.17	ppb
Lead	207-1	1.45	1.53	1.45	1.48	2.92	ppb
Lead	208-1	1.52	1.58	1.52	1.54	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	2370.93	2408.75	2397.04	2392.24	0.81	ppb
Manganese	55-2	24.69	24.47	24.07	24.41	1.28	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-38	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000220.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:48:00	DataFile Name :	065SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.37	2.38	2.46	2.40	2.11	ppb
Molybdenum	95-1	0.08	0.07	0.08	0.08	5.76	ppb
Molybdenum	96-1	0.64	0.62	0.66	0.64	2.93	ppb
Molybdenum	97-1	0.06	0.07	0.09	0.07	22.01	ppb
Molybdenum	98-1	0.07	0.09	0.10	0.09	16.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.51	12.32	12.58	12.47	1.09	ppb
Phosphorus	31-2	661.86	665.51	651.17	659.51	1.13	ppb
Potassium	39-2	737.10	749.41	744.01	743.51	0.83	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.31	0.17	1.66	0.71	114.84	ppb
Selenium	82-1	1.20	0.11	0.52	0.61	90.47	ppb
Silicon	28-1	814.48	825.39	825.68	821.85	0.78	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.81	ppb
Silver	107-1	0.02	0.03	0.03	0.03	36.39	ppb
Sodium	23-2	11435.74	11510.41	11543.27	11496.47	0.48	ppb
Strontium	86-1	22.92	23.13	22.65	22.90	1.06	ppb
Strontium	88-1	22.86	22.76	22.66	22.76	0.44	ppb
Sulfur	34-1	-1087.84	-1027.09	-1059.74	-1058.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.19	0.24	0.22	0.22	12.48	ppb
Titanium	47-1	0.39	0.35	0.41	0.38	7.20	ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	28.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	311.27	306.95	310.48	309.57	0.74	ppb
Zirconium	90-1	3.39	3.38	3.29	3.35	1.56	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-38	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000220.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:48:00	DataFile Name :	065SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.38	3.65	3.72	3.59	5.06	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:51:34	DataFile Name :	066CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.98	0.43	0.84	0.75	38.26	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	2.63	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	15823.36	ppb
Barium	135-1	0.04	0.06	0.02	0.04	45.07	ppb
Barium	137-1	0.02	0.06	0.02	0.04	68.64	ppb
Beryllium	9-1	0.00	-0.02	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.10	1.49	0.71	1.10	35.53	ppb
Boron	11-1	0.73	0.81	0.93	0.82	12.59	ppb
Cadmium	106-1	-1.08	-1.32	-1.99	-1.46		ppb
Cadmium	108-1	-0.04	0.00	-0.04	-0.03		ppb
Cadmium	111-1	-0.10	-0.12	-0.17	-0.13		ppb
Calcium	43-1	7.69	0.49	0.45	2.88	144.74	ppb
Calcium	44-1	3.77	7.52	4.08	5.12	40.69	ppb
Chromium	52-2	-0.06	0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.41	0.38	0.38	0.39	4.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.76	0.83	0.85	0.82	5.89	ppb
Iron	57-2	1.14	1.53	0.76	1.14	33.99	ppb
Lead	206-1	501.28	507.88	503.99	504.38	0.66	ppb
Lead	207-1	494.66	498.50	499.14	497.43	0.49	ppb
Lead	208-1	492.78	496.25	495.02	494.68	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	-0.29	-0.24	-0.41	-0.31		ppb
Manganese	55-2	0.73	0.69	0.61	0.68	9.15	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:51:34	DataFile Name :	066CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	465.48	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	84.80	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	237.40	ppb
Molybdenum	98-1	-0.01	0.00	0.02	0.01	261.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-3.84	-11.32	-18.98	-11.38		ppb
Potassium	39-2	-3.32	3.45	-2.03	-0.63		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.98	1.73	0.05	0.92	91.04	ppb
Selenium	82-1	-1.07	0.14	0.71	-0.08		ppb
Silicon	28-1	-2.42	-0.87	-1.52	-1.60		ppb
Silver	109-1	0.00	0.00	0.01	0.01	47.75	ppb
Silver	107-1	0.00	0.00	0.00	0.00	301.30	ppb
Sodium	23-2	9.03	10.87	9.73	9.88	9.40	ppb
Strontium	86-1	-0.02	-0.06	-0.01	-0.03		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	36.35	ppb
Sulfur	34-1	-2338.55	-2221.00	-2209.32	-2256.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.00	0.05	0.03	76.91	ppb
Titanium	47-1	-0.01	-0.03	-0.08	-0.04		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.33	1.48	1.64	1.48	10.57	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	23.47	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:51:34	DataFile Name :	066CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:55:09	DataFile Name :	067CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.30	0.02	0.11	147.23	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	21.60	ppb
Arsenic	75-2	0.02	0.01	-0.03	0.00	3587.40	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.70	0.77	0.90	0.79	12.52	ppb
Boron	11-1	0.60	0.53	0.58	0.57	5.89	ppb
Cadmium	106-1	-0.41	-0.31	-0.37	-0.37		ppb
Cadmium	108-1	0.00	0.15	-0.04	0.04	269.22	ppb
Cadmium	111-1	-0.05	-0.05	-0.04	-0.05		ppb
Calcium	43-1	-0.43	-0.36	-0.41	-0.40		ppb
Calcium	44-1	2.51	2.45	2.20	2.39	6.95	ppb
Chromium	52-2	0.02	0.01	-0.01	0.01	152.10	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.26	0.25	0.26	0.26	3.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.53	0.67	0.62	0.61	11.48	ppb
Iron	57-2	0.53	0.91	1.43	0.96	47.27	ppb
Lead	206-1	0.14	0.12	0.13	0.13	6.28	ppb
Lead	207-1	0.12	0.09	0.12	0.11	16.67	ppb
Lead	208-1	0.13	0.11	0.12	0.12	6.23	ppb
Lithium	6-1						%
Magnesium	24-2	-0.67	-0.39	-0.84	-0.64		ppb
Manganese	55-2	0.36	0.34	0.37	0.35	3.79	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:55:09	DataFile Name :	067CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	0.00	0.02	0.00		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	0.02	-0.01		ppb
Phosphorus	31-2	-16.07	-21.19	-0.85	-12.71		ppb
Potassium	39-2	-0.32	-0.66	-0.46	-0.48		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.80	0.27	173.21	ppb
Selenium	78-2	0.63	0.48	0.20	0.44	49.38	ppb
Selenium	82-1	0.43	0.98	0.86	0.76	38.68	ppb
Silicon	28-1	-2.07	-0.17	-1.69	-1.31		ppb
Silver	109-1	0.00	0.00	0.00	0.00	61.65	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8.62	9.42	7.06	8.37	14.34	ppb
Strontium	86-1	-0.03	0.00	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	3483.12	ppb
Sulfur	34-1	-2330.23	-2262.02	-2439.64	-2343.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.22	0.05	0.11	86.88	ppb
Titanium	47-1	-0.05	-0.07	-0.05	-0.06		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.55	0.56	0.53	0.55	3.16	ppb
Zirconium	90-1	0.01	0.00	0.03	0.01	78.17	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:55:09	DataFile Name :	067CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-39	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000220.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:58:43	DataFile Name :	068SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	775.39	793.27	770.90	779.85	1.52	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	8.70	ppb
Arsenic	75-2	0.34	0.31	0.24	0.29	16.54	ppb
Barium	135-1	15.05	15.09	15.16	15.10	0.38	ppb
Barium	137-1	15.02	15.14	15.34	15.17	1.07	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.35	4.01	5.98	5.11	19.60	ppb
Boron	11-1	5.63	5.16	5.73	5.51	5.51	ppb
Cadmium	106-1	-2.07	-1.61	-0.71	-1.46		ppb
Cadmium	108-1	0.14	0.21	0.22	0.19	22.85	ppb
Cadmium	111-1	-0.06	-0.04	0.03	-0.02		ppb
Calcium	43-1	6164.33	6093.41	5965.61	6074.45	1.66	ppb
Calcium	44-1	6201.66	6175.60	6162.64	6179.97	0.32	ppb
Chromium	52-2	1.38	1.48	1.60	1.49	7.29	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	267.11	270.29	266.69	268.03	0.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.41	28.35	28.28	28.35	0.24	ppb
Iron	57-2	27.16	28.42	26.95	27.51	2.89	ppb
Lead	206-1	1.06	1.03	1.10	1.06	3.21	ppb
Lead	207-1	1.04	1.00	0.93	0.99	5.46	ppb
Lead	208-1	1.01	1.00	1.01	1.01	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	1363.77	1363.81	1364.32	1363.97	0.02	ppb
Manganese	55-2	20.43	20.30	20.77	20.50	1.17	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-39	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000220.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:58:43	DataFile Name :	068SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.04	0.03	51.04	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	52.89	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	17.40	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	25.17	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	14.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.18	3.10	2.99	3.09	2.99	ppb
Phosphorus	31-2	673.65	592.96	638.59	635.06	6.37	ppb
Potassium	39-2	617.13	634.08	618.43	623.21	1.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.75	1.51	1.01	43.06	ppb
Selenium	78-2	-0.12	0.61	1.21	0.57	117.83	ppb
Selenium	82-1	0.25	0.23	0.60	0.36	57.83	ppb
Silicon	28-1	791.27	787.55	789.56	789.46	0.24	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.64	ppb
Silver	107-1	0.01	0.00	0.01	0.01	48.16	ppb
Sodium	23-2	8298.78	8389.69	8332.77	8340.41	0.55	ppb
Strontium	86-1	18.83	18.28	19.02	18.71	2.05	ppb
Strontium	88-1	19.09	18.90	19.13	19.04	0.63	ppb
Sulfur	34-1	-1606.16	-1616.83	-1472.31	-1565.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.14	0.12	0.13	7.57	ppb
Titanium	47-1	0.46	0.49	0.57	0.51	11.61	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.11	0.11	0.08	0.10	15.79	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	316.69	317.15	320.88	318.24	0.72	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	15.74	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-39	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000220.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:58:43	DataFile Name :	068SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.04	0.02	114.49	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-40	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000222.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:02:17	DataFile Name :	069SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	467.11	465.66	478.99	470.59	1.55	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	9.30	ppb
Arsenic	75-2	0.30	0.34	0.37	0.34	10.25	ppb
Barium	135-1	15.69	15.88	16.02	15.86	1.02	ppb
Barium	137-1	15.81	15.64	15.54	15.66	0.90	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	75.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.43	4.73	5.42	5.19	7.72	ppb
Boron	11-1	5.31	5.40	5.60	5.44	2.80	ppb
Cadmium	106-1	-1.62	-0.48	-2.37	-1.49		ppb
Cadmium	108-1	0.00	0.04	-0.04	0.00		ppb
Cadmium	111-1	-0.13	-0.04	-0.19	-0.12		ppb
Calcium	43-1	6135.37	6159.38	6082.09	6125.61	0.65	ppb
Calcium	44-1	6261.37	6253.58	6278.36	6264.43	0.20	ppb
Chromium	52-2	0.78	0.81	0.80	0.80	1.73	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	255.55	252.24	253.70	253.83	0.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.13	48.18	47.09	47.46	1.31	ppb
Iron	57-2	44.72	43.70	43.08	43.83	1.88	ppb
Lead	206-1	0.67	0.69	0.68	0.68	1.64	ppb
Lead	207-1	0.64	0.63	0.66	0.64	2.12	ppb
Lead	208-1	0.64	0.64	0.67	0.65	2.65	ppb
Lithium	6-1						%
Magnesium	24-2	1373.62	1377.01	1373.23	1374.62	0.15	ppb
Manganese	55-2	22.85	23.30	22.61	22.92	1.54	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-40	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000222.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:02:17	DataFile Name :	069SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	5.05	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	23.36	ppb
Molybdenum	96-1	0.04	0.03	0.06	0.04	38.07	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	6.69	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	3.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.38	0.33	0.35	7.70	ppb
Phosphorus	31-2	668.70	633.41	658.06	653.39	2.77	ppb
Potassium	39-2	638.73	625.95	627.92	630.87	1.09	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	0.82	0.81	0.30	301.54	ppb
Selenium	82-1	0.37	0.60	0.71	0.56	31.40	ppb
Silicon	28-1	808.26	817.18	819.46	814.96	0.73	ppb
Silver	109-1	0.02	0.02	0.01	0.02	23.86	ppb
Silver	107-1	0.01	0.01	0.02	0.01	44.54	ppb
Sodium	23-2	8547.11	8458.11	8469.62	8491.61	0.57	ppb
Strontium	86-1	19.11	19.00	19.25	19.12	0.65	ppb
Strontium	88-1	19.13	19.58	19.50	19.40	1.22	ppb
Sulfur	34-1	-1319.59	-1348.70	-1088.73	-1252.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.11	0.05	0.08	0.08	33.64	ppb
Titanium	47-1	0.46	0.43	0.41	0.44	5.62	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.08	0.09	0.08	0.08	11.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	31.64	31.40	31.31	31.45	0.54	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.49	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-40	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000222.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:02:17	DataFile Name :	069SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	54.18	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-41 Instrumnet Name : P7
 Client Sample ID : Q20302CR000222.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 23:05:52 DataFile Name : 070SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	463.24	485.76	482.93	477.31	2.57	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	2.92	ppb
Arsenic	75-2	0.24	0.38	0.32	0.31	21.31	ppb
Barium	135-1	15.60	15.46	15.90	15.65	1.44	ppb
Barium	137-1	15.33	15.03	15.35	15.24	1.17	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.17	6.95	5.54	5.89	15.96	ppb
Boron	11-1	5.86	5.60	5.77	5.74	2.32	ppb
Cadmium	106-1	0.31	0.36	0.01	0.23	82.83	ppb
Cadmium	108-1	0.36	0.29	0.47	0.38	24.63	ppb
Cadmium	111-1	0.56	0.54	0.63	0.58	7.71	ppb
Calcium	43-1	6200.15	6170.10	6083.57	6151.27	0.98	ppb
Calcium	44-1	6205.37	6225.76	6240.12	6223.75	0.28	ppb
Chromium	52-2	0.64	0.69	0.66	0.66	3.62	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	221.52	225.22	222.87	223.20	0.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.96	47.51	47.39	47.62	0.64	ppb
Iron	57-2	45.70	50.39	45.70	47.26	5.72	ppb
Lead	206-1	2.01	2.08	2.04	2.04	1.81	ppb
Lead	207-1	1.99	1.85	1.94	1.92	3.67	ppb
Lead	208-1	1.99	1.98	1.98	1.98	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	1375.05	1393.51	1373.43	1380.66	0.81	ppb
Manganese	55-2	22.99	22.86	23.37	23.08	1.15	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-41	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000222.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:05:52	DataFile Name :	070SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	56.95	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	61.84	ppb
Molybdenum	96-1	0.01	0.04	0.05	0.03	59.22	ppb
Molybdenum	97-1	0.02	0.00	0.08	0.03	125.39	ppb
Molybdenum	98-1	0.03	0.04	0.06	0.04	37.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.66	2.84	2.65	7.23	ppb
Phosphorus	31-2	658.60	777.38	605.14	680.37	12.96	ppb
Potassium	39-2	607.50	607.87	608.99	608.12	0.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.50	0.00	0.50	173.21	ppb
Selenium	78-2	1.61	0.09	0.25	0.65	128.07	ppb
Selenium	82-1	0.50	0.47	-0.27	0.23	188.26	ppb
Silicon	28-1	812.91	808.92	807.35	809.73	0.35	ppb
Silver	109-1	0.02	0.02	0.01	0.02	17.32	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.23	ppb
Sodium	23-2	8428.67	8513.41	8404.83	8448.97	0.68	ppb
Strontium	86-1	19.01	18.63	18.86	18.83	1.02	ppb
Strontium	88-1	19.34	19.17	19.16	19.23	0.52	ppb
Sulfur	34-1	-1321.38	-1430.07	-1408.32	-1386.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.14	0.16	0.15	8.26	ppb
Titanium	47-1	0.49	0.47	0.46	0.47	3.17	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	14.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	309.12	315.46	308.58	311.05	1.23	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	19.41	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-41	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000222.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:05:52	DataFile Name :	070SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	16.04	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-42 Instrumnet Name : P7
 Client Sample ID : Q20302CR000223.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 23:09:26 DataFile Name : 071SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1145.56	1142.88	1153.15	1147.20	0.46	ppb
Antimony	121-1	0.07	0.09	0.06	0.07	16.24	ppb
Arsenic	75-2	0.24	0.33	0.24	0.27	19.04	ppb
Barium	135-1	15.29	15.32	15.43	15.35	0.48	ppb
Barium	137-1	15.32	15.23	15.53	15.36	1.00	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.14	6.56	6.34	6.35	3.33	ppb
Boron	11-1	6.26	5.55	6.38	6.06	7.43	ppb
Cadmium	106-1	-0.94	-1.13	-0.42	-0.83		ppb
Cadmium	108-1	0.11	0.14	0.00	0.08	92.42	ppb
Cadmium	111-1	-0.06	-0.08	-0.02	-0.05		ppb
Calcium	43-1	6335.99	6218.82	6094.41	6216.41	1.94	ppb
Calcium	44-1	6357.54	6304.77	6305.77	6322.69	0.48	ppb
Chromium	52-2	2.23	2.14	2.34	2.24	4.48	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	308.71	309.59	312.44	310.24	0.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.98	31.09	31.47	30.85	2.52	ppb
Iron	57-2	32.16	33.18	33.10	32.81	1.73	ppb
Lead	206-1	1.73	1.74	1.80	1.76	2.16	ppb
Lead	207-1	1.69	1.56	1.63	1.63	3.96	ppb
Lead	208-1	1.68	1.66	1.64	1.66	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1386.15	1414.56	1413.04	1404.59	1.14	ppb
Manganese	55-2	22.18	21.98	22.16	22.11	0.49	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-42	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000223.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:09:26	DataFile Name :	071SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.00	0.01	68.87	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	43.33	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	13.78	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	12.05	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	30.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.38	3.24	3.23	3.28	2.54	ppb
Phosphorus	31-2	668.64	697.74	620.94	662.44	5.85	ppb
Potassium	39-2	634.11	633.54	639.54	635.73	0.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.23	0.20	0.84	0.42	84.77	ppb
Selenium	82-1	0.28	0.07	-0.23	0.04	695.88	ppb
Silicon	28-1	797.71	806.85	805.32	803.29	0.61	ppb
Silver	109-1	0.02	0.02	0.01	0.02	31.65	ppb
Silver	107-1	0.01	0.02	0.02	0.01	48.01	ppb
Sodium	23-2	8457.40	8489.87	8565.82	8504.36	0.65	ppb
Strontium	86-1	18.86	18.90	19.28	19.01	1.23	ppb
Strontium	88-1	19.22	19.05	18.88	19.05	0.89	ppb
Sulfur	34-1	-1482.88	-1366.43	-1470.21	-1439.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.27	0.18	0.19	0.21	22.86	ppb
Titanium	47-1	0.45	0.45	0.53	0.48	9.83	ppb
Uranium	238-1	-0.02	-0.03	-0.03	-0.02		ppb
Vanadium	51-2	0.14	0.13	0.12	0.13	8.77	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	199.30	198.28	203.65	200.41	1.42	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	29.94	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-42	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000223.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:09:26	DataFile Name :	071SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	37.79	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-43	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000223.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:13:01	DataFile Name :	072SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	162.21	163.27	177.62	167.70	5.13	ppb
Antimony	121-1	0.07	0.07	0.08	0.08	5.36	ppb
Arsenic	75-2	0.31	0.29	0.26	0.29	7.48	ppb
Barium	135-1	15.09	15.61	15.38	15.36	1.71	ppb
Barium	137-1	15.03	15.77	15.79	15.53	2.77	ppb
Beryllium	9-1	0.01	-0.02	0.02	0.00	687.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.80	5.66	5.42	5.30	8.40	ppb
Boron	11-1	5.55	5.37	5.79	5.57	3.78	ppb
Cadmium	106-1	2.66	2.11	1.60	2.12	24.82	ppb
Cadmium	108-1	3.41	4.17	3.42	3.66	11.88	ppb
Cadmium	111-1	3.93	3.88	4.23	4.02	4.69	ppb
Calcium	43-1	6255.10	6246.37	6129.51	6210.33	1.13	ppb
Calcium	44-1	6259.93	6342.68	6313.34	6305.32	0.67	ppb
Chromium	52-2	0.12	0.19	0.14	0.15	25.47	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	106.97	ppb
Copper	63-2	268.54	268.23	272.04	269.60	0.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.56	30.87	31.01	30.82	0.76	ppb
Iron	57-2	31.43	27.17	30.37	29.65	7.48	ppb
Lead	206-1	1.79	1.73	1.73	1.75	1.79	ppb
Lead	207-1	1.55	1.59	1.57	1.57	1.06	ppb
Lead	208-1	1.66	1.66	1.63	1.65	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	1379.44	1380.97	1403.98	1388.13	0.99	ppb
Manganese	55-2	14.44	14.23	14.73	14.47	1.75	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-43	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000223.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:13:01	DataFile Name :	072SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	28.23	ppb
Molybdenum	95-1	-0.01	0.03	0.02	0.01	138.27	ppb
Molybdenum	96-1	0.02	0.05	0.03	0.03	34.71	ppb
Molybdenum	97-1	0.02	0.01	0.05	0.03	68.25	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.02	27.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.85	2.80	2.94	2.86	2.54	ppb
Phosphorus	31-2	682.49	657.33	569.61	636.48	9.31	ppb
Potassium	39-2	614.09	612.43	618.25	614.92	0.49	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.00	1.51	0.76	100.06	ppb
Selenium	78-2	-0.62	0.51	-0.25	-0.12		ppb
Selenium	82-1	0.08	0.17	-0.15	0.03	506.93	ppb
Silicon	28-1	801.59	823.25	826.03	816.96	1.64	ppb
Silver	109-1	0.01	0.02	0.02	0.02	14.01	ppb
Silver	107-1	0.01	0.01	0.03	0.02	43.17	ppb
Sodium	23-2	8519.34	8446.62	8503.96	8489.97	0.45	ppb
Strontium	86-1	18.54	19.00	19.01	18.85	1.42	ppb
Strontium	88-1	19.36	18.97	19.02	19.12	1.10	ppb
Sulfur	34-1	-1577.20	-1053.32	-1357.87	-1329.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.05	0.07	0.06	25.49	ppb
Titanium	47-1	0.28	0.41	0.31	0.33	20.42	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	7.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	417.02	417.79	416.33	417.04	0.18	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	35.63	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-43	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000223.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:13:01	DataFile Name :	072SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	106.74	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-44	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000225.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:28:43	DataFile Name :	073SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	205.45	199.94	199.39	201.59	1.66	ppb
Antimony	121-1	0.07	0.06	0.10	0.07	25.70	ppb
Arsenic	75-2	0.22	0.32	0.31	0.28	20.23	ppb
Barium	135-1	15.36	15.41	15.61	15.46	0.84	ppb
Barium	137-1	15.41	14.79	15.21	15.14	2.07	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	6.16	5.12	5.33	14.11	ppb
Boron	11-1	4.92	5.65	4.51	5.02	11.46	ppb
Cadmium	106-1	-0.67	-1.30	-0.64	-0.87		ppb
Cadmium	108-1	0.03	0.03	0.07	0.05	47.47	ppb
Cadmium	111-1	-0.03	-0.09	-0.04	-0.05		ppb
Calcium	43-1	6011.02	5981.21	6001.61	5997.95	0.25	ppb
Calcium	44-1	6108.26	6134.11	6140.72	6127.70	0.28	ppb
Chromium	52-2	0.13	0.14	0.13	0.13	3.94	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	289.26	288.21	292.49	289.99	0.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	23.87	23.27	23.34	23.49	1.40	ppb
Iron	57-2	25.06	22.90	22.88	23.61	5.30	ppb
Lead	206-1	2.66	2.64	2.61	2.63	0.90	ppb
Lead	207-1	2.47	2.44	2.44	2.45	0.59	ppb
Lead	208-1	2.55	2.57	2.53	2.55	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	1384.90	1369.95	1374.92	1376.59	0.55	ppb
Manganese	55-2	13.31	13.50	13.80	13.53	1.81	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-44	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000225.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:28:43	DataFile Name :	073SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	48.18	ppb
Molybdenum	95-1	0.01	0.00	0.03	0.02	74.98	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	47.97	ppb
Molybdenum	97-1	0.02	0.03	0.07	0.04	57.96	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	28.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.00	4.94	5.15	5.03	2.16	ppb
Phosphorus	31-2	601.78	676.04	652.76	643.53	5.90	ppb
Potassium	39-2	597.17	601.12	606.93	601.74	0.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.00	0.76	0.51	86.60	ppb
Selenium	78-2	-0.60	0.36	0.89	0.22	348.04	ppb
Selenium	82-1	-0.08	0.14	1.03	0.37	160.35	ppb
Silicon	28-1	810.92	813.61	801.64	808.72	0.78	ppb
Silver	107-1	0.04	0.02	0.01	0.02	54.45	ppb
Silver	109-1	0.03	0.04	0.03	0.03	13.51	ppb
Sodium	23-2	8343.28	8286.16	8407.63	8345.69	0.73	ppb
Strontium	86-1	18.56	18.13	18.71	18.47	1.64	ppb
Strontium	88-1	18.63	18.69	18.73	18.68	0.27	ppb
Sulfur	34-1	-1350.91	-1293.40	-1380.87	-1341.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.00	0.02	0.02	74.65	ppb
Titanium	47-1	0.40	0.46	0.39	0.42	9.59	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.03	0.04	0.04	23.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	236.79	235.36	236.78	236.31	0.35	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	39.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-44	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000225.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:28:43	DataFile Name :	073SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	87.33	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96587BL	Instrumnet Name :	P7
Client Sample ID :	PB96587BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:32:19	DataFile Name :	074CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.02	0.16	0.06	126.02	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	31.48	ppb
Arsenic	75-2	-0.04	-0.02	0.00	-0.02		ppb
Barium	135-1	-0.03	-0.02	0.00	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.62	0.37	0.69	0.56	30.52	ppb
Boron	11-1	0.48	0.48	0.31	0.43	23.23	ppb
Cadmium	106-1	-0.88	-2.31	-1.44	-1.54		ppb
Cadmium	108-1	0.00	0.08	0.00	0.03	168.16	ppb
Cadmium	111-1	-0.08	-0.20	-0.13	-0.13		ppb
Calcium	43-1	-0.18	-1.94	-1.49	-1.20		ppb
Calcium	44-1	3.23	4.03	3.00	3.42	15.77	ppb
Chromium	52-2	0.03	0.03	-0.01	0.02	135.40	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.10	0.09	0.09	0.10	1.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.17	0.25	0.34	0.25	32.36	ppb
Iron	57-2	0.67	0.65	0.66	0.66	1.73	ppb
Lead	206-1	0.09	0.08	0.07	0.08	10.78	ppb
Lead	207-1	0.08	0.09	0.08	0.08	6.87	ppb
Lead	208-1	0.10	0.10	0.09	0.10	7.10	ppb
Lithium	6-1						%
Magnesium	24-2	-0.50	-0.79	-0.56	-0.61		ppb
Manganese	55-2	0.11	0.14	0.15	0.13	13.53	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96587BL	Instrumnet Name :	P7
Client Sample ID :	PB96587BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:32:19	DataFile Name :	074CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	4.65	-0.96	-18.63	-4.98		ppb
Potassium	39-2	3.64	-0.64	7.76	3.59	117.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	0.51	0.23	1.14	0.63	74.83	ppb
Selenium	82-1	-0.57	-0.15	0.23	-0.17		ppb
Silicon	28-1	2.33	1.29	1.97	1.86	28.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00	49.88	ppb
Silver	107-1	0.00	0.00	0.00	0.00	275.43	ppb
Sodium	23-2	4.47	3.11	3.36	3.65	19.75	ppb
Strontium	86-1	-0.07	0.00	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	152.87	ppb
Sulfur	34-1	-1840.12	-1958.59	-1859.51	-1886.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	17.84	ppb
Titanium	47-1	-0.04	-0.01	-0.06	-0.04		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.20	0.19	0.26	0.22	17.40	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	132.03	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96587BL	Instrumnet Name :	P7
Client Sample ID :	PB96587BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:32:19	DataFile Name :	074CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	388.23	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96587BS	Instrumnet Name :	P7
Client Sample ID :	PB96587BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:35:53	DataFile Name :	075CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.28	1.28	1.12	1.23	7.32	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	4.61	ppb
Arsenic	75-2	0.02	0.02	-0.03	0.00	884.61	ppb
Barium	135-1	0.11	0.07	0.09	0.09	17.44	ppb
Barium	137-1	0.07	0.06	0.06	0.06	8.76	ppb
Beryllium	9-1	0.01	0.02	-0.01	0.00	317.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.54	0.30	0.17	0.33	57.12	ppb
Boron	11-1	0.50	0.30	0.38	0.39	24.65	ppb
Cadmium	106-1	-1.26	-1.29	-0.98	-1.17		ppb
Cadmium	108-1	0.00	0.04	-0.04	0.00	9548.39	ppb
Cadmium	111-1	-0.11	-0.12	-0.09	-0.10		ppb
Calcium	43-1	5.85	6.34	1.79	4.66	53.60	ppb
Calcium	44-1	6.47	5.41	6.91	6.27	12.32	ppb
Chromium	52-2	-0.03	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.12	0.12	0.10	0.11	9.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.55	0.34	0.51	0.47	23.79	ppb
Iron	57-2	0.66	0.66	0.12	0.48	64.11	ppb
Lead	206-1	502.84	504.14	503.70	503.56	0.13	ppb
Lead	207-1	491.76	497.08	493.75	494.20	0.54	ppb
Lead	208-1	493.35	494.49	493.68	493.84	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	-0.73	-0.28	-0.01	-0.34		ppb
Manganese	55-2	0.50	0.55	0.52	0.53	4.55	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96587BS	Instrumnet Name :	P7
Client Sample ID :	PB96587BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:35:53	DataFile Name :	075CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	35.08	ppb
Molybdenum	97-1	-0.01	0.00	0.02	0.00	2340.13	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	0.00	0.02	157.04	ppb
Phosphorus	31-2	-16.08	-11.00	-23.91	-17.00		ppb
Potassium	39-2	7.29	5.31	-2.17	3.48	143.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	1.61	0.00	0.81	100.02	ppb
Selenium	78-2	0.21	1.53	2.42	1.39	80.00	ppb
Selenium	82-1	0.20	-0.19	0.28	0.10	254.48	ppb
Silicon	28-1	-0.11	2.01	0.56	0.82	131.73	ppb
Silver	109-1	0.00	0.00	0.01	0.00	106.66	ppb
Silver	107-1	0.00	0.00	0.00	0.00	645.51	ppb
Sodium	23-2	4.14	4.48	3.34	3.99	14.63	ppb
Strontium	86-1	0.04	0.05	0.00	0.03	82.85	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	54.94	ppb
Sulfur	34-1	-1936.84	-1679.07	-1667.26	-1761.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.04	0.01	0.02	100.72	ppb
Titanium	47-1	-0.08	-0.04	-0.02	-0.05		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.71	1.48	1.90	1.70	12.44	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	189.90	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96587BS	Instrumnet Name :	P7
Client Sample ID :	PB96587BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:35:53	DataFile Name :	075CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	270.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-01	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000322.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:39:28	DataFile Name :	076SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.15	7.61	9.87	8.54	13.80	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	6.90	ppb
Arsenic	75-2	0.27	0.26	0.26	0.26	3.04	ppb
Barium	135-1	15.13	15.19	14.77	15.03	1.49	ppb
Barium	137-1	14.61	14.49	14.82	14.64	1.12	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.97	4.90	4.46	4.78	5.75	ppb
Boron	11-1	5.20	5.80	5.32	5.44	5.88	ppb
Cadmium	106-1	-0.56	-2.02	-1.16	-1.24		ppb
Cadmium	108-1	0.14	0.22	0.15	0.17	25.47	ppb
Cadmium	111-1	-0.01	-0.15	-0.04	-0.07		ppb
Calcium	43-1	6253.54	6181.05	6129.32	6187.97	1.01	ppb
Calcium	44-1	6259.89	6255.18	6273.32	6262.80	0.15	ppb
Chromium	52-2	-0.15	-0.17	-0.20	-0.17		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	358.49	358.98	361.72	359.73	0.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.60	28.25	29.23	28.36	2.90	ppb
Iron	57-2	29.19	27.70	28.12	28.34	2.70	ppb
Lead	206-1	1.71	1.64	1.71	1.69	2.27	ppb
Lead	207-1	1.55	1.43	1.58	1.52	5.34	ppb
Lead	208-1	1.56	1.57	1.63	1.58	2.58	ppb
Lithium	6-1						%
Magnesium	24-2	1397.70	1395.01	1402.59	1398.43	0.28	ppb
Manganese	55-2	12.03	12.03	11.77	11.94	1.24	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-01	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000322.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:39:28	DataFile Name :	076SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	5.77	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	63.23	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	36.55	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	126.68	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	34.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.47	1.51	1.48	1.49	1.59	ppb
Phosphorus	31-2	551.05	586.23	575.56	570.95	3.16	ppb
Potassium	39-2	614.95	619.64	616.90	617.16	0.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.50	0.48	0.35	0.11	486.45	ppb
Selenium	82-1	0.25	1.16	0.47	0.63	75.77	ppb
Silicon	28-1	751.88	754.54	754.35	753.59	0.20	ppb
Silver	109-1	0.02	0.01	0.01	0.01	22.80	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.88	ppb
Sodium	23-2	8643.86	8631.38	8637.95	8637.73	0.07	ppb
Strontium	86-1	18.96	18.75	18.98	18.90	0.69	ppb
Strontium	88-1	18.90	19.00	19.09	19.00	0.49	ppb
Sulfur	34-1	-1326.64	-1197.90	-1152.79	-1225.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.00	0.00	215.64	ppb
Titanium	47-1	0.44	0.35	0.45	0.41	13.66	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	16.88	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	330.49	333.58	336.64	333.57	0.92	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	41.80	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-01	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000322.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:39:28	DataFile Name :	076SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	23.57	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-02 Instrumnet Name : P7
 Client Sample ID : Q20303CR000322.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 23:43:02 DataFile Name : 077SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.53	6.02	10.07	8.21	24.96	ppb
Antimony	121-1	0.08	0.08	0.05	0.07	26.37	ppb
Arsenic	75-2	0.32	0.17	0.20	0.23	33.54	ppb
Barium	135-1	15.12	15.08	15.16	15.12	0.28	ppb
Barium	137-1	15.16	15.64	14.65	15.15	3.27	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	1328.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.53	5.13	4.98	5.21	5.40	ppb
Boron	11-1	5.26	5.47	5.52	5.42	2.60	ppb
Cadmium	106-1	-0.38	-0.98	-1.05	-0.81		ppb
Cadmium	108-1	0.49	0.61	0.38	0.49	23.45	ppb
Cadmium	111-1	0.36	0.35	0.28	0.33	12.88	ppb
Calcium	43-1	6161.07	6100.53	6128.33	6129.98	0.49	ppb
Calcium	44-1	6267.42	6218.12	6258.58	6248.04	0.42	ppb
Chromium	52-2	-0.12	-0.17	-0.15	-0.15		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	293.65	295.72	294.75	294.71	0.35	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.46	28.20	26.91	27.19	3.31	ppb
Iron	57-2	26.28	26.73	27.47	26.83	2.24	ppb
Lead	206-1	2.50	2.64	2.60	2.58	2.74	ppb
Lead	207-1	2.47	2.38	2.42	2.42	1.84	ppb
Lead	208-1	2.46	2.45	2.44	2.45	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	1392.08	1405.33	1381.50	1392.97	0.86	ppb
Manganese	55-2	12.87	12.70	13.01	12.86	1.18	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-02	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000322.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:43:02	DataFile Name :	077SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	8.89	ppb
Molybdenum	95-1	0.02	0.05	0.03	0.04	47.10	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	17.32	ppb
Molybdenum	97-1	0.00	0.00	0.05	0.02	128.79	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	31.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.51	4.57	4.57	4.55	0.72	ppb
Phosphorus	31-2	598.03	573.05	567.92	579.67	2.78	ppb
Potassium	39-2	597.86	616.17	611.91	608.65	1.57	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.76	0.51	86.60	ppb
Selenium	78-2	1.48	1.04	0.90	1.14	26.16	ppb
Selenium	82-1	0.81	0.18	1.25	0.75	72.48	ppb
Silicon	28-1	833.70	819.24	819.02	823.99	1.02	ppb
Silver	109-1	0.02	0.01	0.02	0.01	24.67	ppb
Silver	107-1	0.01	0.00	0.01	0.01	54.36	ppb
Sodium	23-2	8520.62	8563.02	8513.56	8532.40	0.31	ppb
Strontium	86-1	19.09	18.70	18.99	18.93	1.06	ppb
Strontium	88-1	19.07	18.87	18.88	18.94	0.61	ppb
Sulfur	34-1	-1085.37	-978.46	-1034.79	-1032.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.00	0.01	124.05	ppb
Titanium	47-1	0.43	0.37	0.29	0.36	19.68	ppb
Uranium	238-1	-0.03	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	3.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	642.43	649.85	650.10	647.46	0.67	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	42.95	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-02	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000322.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:43:02	DataFile Name :	077SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.01	26.59	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:46:37	DataFile Name :	078CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	1.25	0.97	1.21	17.69	ppb
Antimony	121-1	0.01	0.01	0.02	0.02	34.78	ppb
Arsenic	75-2	0.01	-0.02	0.00	0.00		ppb
Barium	135-1	-0.03	-0.01	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.03	0.00	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.81	0.37	0.42	0.53	45.66	ppb
Boron	11-1	0.40	0.51	0.34	0.42	21.05	ppb
Cadmium	106-1	0.23	-1.36	-0.82	-0.65		ppb
Cadmium	108-1	0.04	0.00	0.04	0.03	85.85	ppb
Cadmium	111-1	0.01	-0.12	-0.07	-0.06		ppb
Calcium	43-1	1.35	-1.55	0.44	0.08	1779.30	ppb
Calcium	44-1	2.33	2.61	3.54	2.83	22.35	ppb
Chromium	52-2	-0.03	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.08	0.09	0.09	0.09	7.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.14	0.21	0.29	0.22	34.43	ppb
Iron	57-2	1.39	-0.01	0.62	0.67	105.25	ppb
Lead	206-1	501.65	503.86	502.02	502.51	0.24	ppb
Lead	207-1	493.64	494.90	497.02	495.19	0.34	ppb
Lead	208-1	491.85	492.17	493.77	492.60	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	-0.24	-0.52	-0.47	-0.41		ppb
Manganese	55-2	0.09	0.12	0.08	0.10	23.36	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:46:37	DataFile Name :	078CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	0.01	-0.01		ppb
Phosphorus	31-2	-11.44	-21.50	-21.54	-18.16		ppb
Potassium	39-2	1.49	-6.56	-3.06	-2.71		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.29	0.79	0.29	1.13	92.26	ppb
Selenium	82-1	0.09	-1.08	1.01	0.01	17892.46	ppb
Silicon	28-1	1.46	0.76	-0.14	0.69	115.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00	19.65	ppb
Silver	107-1	0.01	0.00	0.00	0.00	442.84	ppb
Sodium	23-2	1.96	3.29	2.46	2.57	26.12	ppb
Strontium	86-1	-0.04	-0.02	0.02	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.33	ppb
Sulfur	34-1	-1974.17	-1936.23	-1997.61	-1969.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.00	0.00	0.00	1119.15	ppb
Titanium	47-1	-0.06	-0.01	-0.01	-0.03		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.08	0.21	0.15	0.15	44.16	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	77.75	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:46:37	DataFile Name :	078CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:50:10	DataFile Name :	079CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.13	0.03	0.02	702.80	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	25.47	ppb
Arsenic	75-2	-0.01	-0.04	-0.03	-0.02		ppb
Barium	135-1	-0.02	0.00	-0.03	-0.02		ppb
Barium	137-1	-0.03	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.82	-0.02	0.17	0.32	136.03	ppb
Boron	11-1	0.36	0.44	0.32	0.38	16.24	ppb
Cadmium	106-1	0.07	-1.01	-1.86	-0.94		ppb
Cadmium	108-1	0.04	-0.04	0.00	0.00	11524.81	ppb
Cadmium	111-1	-0.01	-0.09	-0.16	-0.09		ppb
Calcium	43-1	-0.77	-0.79	1.75	0.06	2302.54	ppb
Calcium	44-1	2.61	1.80	0.67	1.70	57.29	ppb
Chromium	52-2	-0.05	-0.02	0.03	-0.01		ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	0.07	0.10	0.08	0.08	20.97	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.24	0.12	0.21	0.19	33.73	ppb
Iron	57-2	0.13	0.38	-0.07	0.14	155.15	ppb
Lead	206-1	0.17	0.10	0.11	0.13	26.35	ppb
Lead	207-1	0.15	0.13	0.13	0.14	10.08	ppb
Lead	208-1	0.13	0.13	0.11	0.13	8.93	ppb
Lithium	6-1						%
Magnesium	24-2	-0.62	-0.46	-0.41	-0.50		ppb
Manganese	55-2	0.11	0.07	0.11	0.10	24.68	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:50:10	DataFile Name :	079CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.03	-0.02	0.04	0.00		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-13.72	13.75	-9.73	-3.23		ppb
Potassium	39-2	4.30	1.20	14.05	6.52	102.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.68	0.56	173.21	ppb
Selenium	78-2	-0.04	2.26	-0.06	0.72	185.18	ppb
Selenium	82-1	0.51	0.95	0.15	0.54	74.98	ppb
Silicon	28-1	1.70	-0.48	1.67	0.96	129.53	ppb
Silver	109-1	0.00	0.00	0.01	0.00	130.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1.70	2.95	6.18	3.61	64.03	ppb
Strontium	86-1	-0.02	-0.04	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1888.98	-1970.32	-1851.87	-1903.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.00	0.00	0.01	163.64	ppb
Titanium	47-1	-0.07	-0.02	-0.05	-0.05		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.20	0.20	0.16	0.19	13.86	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	35.79	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:50:10	DataFile Name :	079CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-03 Instrumnet Name : P7
 Client Sample ID : Q20303CR000323.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 23:53:45 DataFile Name : 080SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.78	9.62	9.41	9.27	4.74	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	17.63	ppb
Arsenic	75-2	0.35	0.37	0.33	0.35	6.30	ppb
Barium	135-1	15.18	16.03	15.64	15.62	2.70	ppb
Barium	137-1	14.98	15.20	15.41	15.20	1.41	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.59	4.90	6.09	5.19	15.25	ppb
Boron	11-1	5.64	5.49	5.02	5.38	6.02	ppb
Cadmium	106-1	-1.67	-0.97	-0.67	-1.10		ppb
Cadmium	108-1	0.00	0.07	0.00	0.02	191.06	ppb
Cadmium	111-1	-0.12	-0.05	-0.05	-0.08		ppb
Calcium	43-1	6262.87	6092.92	6217.54	6191.11	1.42	ppb
Calcium	44-1	6279.88	6230.15	6282.06	6264.03	0.47	ppb
Chromium	52-2	-0.18	-0.15	-0.14	-0.16		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	351.26	353.85	349.32	351.48	0.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.66	29.18	29.53	29.79	2.60	ppb
Iron	57-2	29.47	27.21	29.40	28.69	4.48	ppb
Lead	206-1	1.23	1.15	1.13	1.17	4.57	ppb
Lead	207-1	1.00	1.07	1.04	1.04	3.00	ppb
Lead	208-1	1.11	1.08	1.06	1.09	2.33	ppb
Lithium	6-1						%
Magnesium	24-2	1378.31	1411.95	1393.00	1394.42	1.21	ppb
Manganese	55-2	13.28	13.59	12.98	13.28	2.32	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-03	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000323.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:53:45	DataFile Name :	080SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	41.22	ppb
Molybdenum	95-1	0.00	0.04	0.01	0.02	94.76	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	18.90	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	58.04	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	21.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.52	1.37	1.48	1.46	5.54	ppb
Phosphorus	31-2	763.90	660.70	619.44	681.35	10.92	ppb
Potassium	39-2	628.05	616.71	634.51	626.43	1.44	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.76	0.00	0.51	86.60	ppb
Selenium	78-2	0.39	0.89	0.63	0.64	38.62	ppb
Selenium	82-1	1.20	0.09	0.68	0.66	84.70	ppb
Silicon	28-1	798.77	787.74	802.42	796.31	0.96	ppb
Silver	109-1	0.01	0.02	0.02	0.02	24.55	ppb
Silver	107-1	0.01	0.01	0.02	0.02	30.54	ppb
Sodium	23-2	8516.90	8573.21	8523.97	8538.02	0.36	ppb
Strontium	86-1	19.41	19.50	18.82	19.24	1.91	ppb
Strontium	88-1	19.40	18.96	19.21	19.19	1.16	ppb
Sulfur	34-1	-1060.40	-1049.54	-985.91	-1031.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.42	0.46	0.53	0.47	11.62	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	14.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	135.61	138.86	136.86	137.11	1.20	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	41.88	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-03	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000323.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:53:45	DataFile Name :	080SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	315.07	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-04 Instrumnet Name : P7
 Client Sample ID : Q20303CR000323.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 23:57:19 DataFile Name : 081SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.33	14.63	6.92	10.30	38.30	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	15.02	ppb
Arsenic	75-2	0.23	0.32	0.32	0.29	19.66	ppb
Barium	135-1	15.93	15.36	15.74	15.68	1.82	ppb
Barium	137-1	15.11	15.31	14.93	15.12	1.25	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.82	5.28	5.86	5.32	9.80	ppb
Boron	11-1	5.63	5.17	5.10	5.30	5.46	ppb
Cadmium	106-1	-0.76	0.88	-0.50	-0.13		ppb
Cadmium	108-1	0.22	0.30	0.42	0.31	30.59	ppb
Cadmium	111-1	0.16	0.26	0.18	0.20	28.76	ppb
Calcium	43-1	6087.72	6160.31	6198.84	6148.96	0.92	ppb
Calcium	44-1	6252.35	6280.19	6288.80	6273.78	0.30	ppb
Chromium	52-2	-0.12	-0.15	-0.14	-0.14		ppb
Cobalt	59-2	0.00	-0.02	0.01	0.00		ppb
Copper	63-2	291.94	293.81	296.61	294.12	0.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.16	28.41	27.75	29.78	9.91	ppb
Iron	57-2	25.67	24.39	27.12	25.73	5.30	ppb
Lead	206-1	1.00	0.97	1.06	1.01	4.64	ppb
Lead	207-1	0.88	0.96	0.93	0.92	4.06	ppb
Lead	208-1	0.99	0.98	0.99	0.99	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	1394.94	1399.05	1413.41	1402.47	0.69	ppb
Manganese	55-2	12.98	12.68	12.86	12.84	1.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-04	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000323.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:57:19	DataFile Name :	081SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	86.22	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.02	43.67	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	58.83	ppb
Molybdenum	97-1	0.02	0.04	0.00	0.02	113.08	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.02	49.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.66	2.66	2.95	2.76	5.94	ppb
Phosphorus	31-2	636.83	650.76	621.57	636.39	2.29	ppb
Potassium	39-2	624.08	613.60	626.94	621.54	1.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.76	0.51	86.60	ppb
Selenium	78-2	0.04	0.90	0.65	0.53	83.22	ppb
Selenium	82-1	0.00	0.84	-0.03	0.27	184.52	ppb
Silicon	28-1	786.87	814.03	816.36	805.75	2.03	ppb
Silver	109-1	0.01	0.03	0.03	0.02	37.89	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.37	ppb
Sodium	23-2	8496.71	8464.47	8549.43	8503.53	0.50	ppb
Strontium	86-1	19.09	18.98	18.43	18.83	1.88	ppb
Strontium	88-1	19.06	19.15	19.18	19.13	0.31	ppb
Sulfur	34-1	-1068.28	-806.61	-673.17	-849.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.39	0.45	0.31	0.38	19.32	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.02	0.04	0.04	27.88	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	308.90	309.11	308.88	308.96	0.04	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	32.02	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-04	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000323.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:57:19	DataFile Name :	081SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	28.68	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-05 Instrumnet Name : P7
 Client Sample ID : Q20303CR000327.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:00:55 DataFile Name : 082SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.72	9.69	8.26	9.22	9.02	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	5.49	ppb
Arsenic	75-2	0.31	0.24	0.20	0.25	22.42	ppb
Barium	135-1	14.85	14.37	14.57	14.60	1.64	ppb
Barium	137-1	14.54	14.45	14.58	14.52	0.43	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.40	4.62	4.76	5.26	18.85	ppb
Boron	11-1	5.55	5.03	5.64	5.41	6.06	ppb
Cadmium	106-1	-0.57	-1.10	-1.55	-1.07		ppb
Cadmium	108-1	0.04	0.12	0.20	0.12	67.31	ppb
Cadmium	111-1	-0.03	-0.07	-0.09	-0.07		ppb
Calcium	43-1	6011.61	6051.25	6116.17	6059.67	0.87	ppb
Calcium	44-1	6121.56	6128.98	6149.57	6133.37	0.24	ppb
Chromium	52-2	-0.07	-0.04	-0.02	-0.04		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	380.94	381.34	378.09	380.12	0.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.91	26.44	27.22	26.52	2.49	ppb
Iron	57-2	25.45	23.33	25.95	24.91	5.59	ppb
Lead	206-1	1.08	1.01	1.04	1.04	3.07	ppb
Lead	207-1	0.97	0.91	0.89	0.92	4.42	ppb
Lead	208-1	1.01	0.97	0.95	0.98	3.11	ppb
Lithium	6-1						%
Magnesium	24-2	1354.74	1365.14	1345.87	1355.25	0.71	ppb
Manganese	55-2	12.27	12.73	12.00	12.33	3.00	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-05	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000327.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:00:55	DataFile Name :	082SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	19.20	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	54.86	ppb
Molybdenum	96-1	0.02	0.00	0.04	0.02	96.75	ppb
Molybdenum	97-1	0.04	0.07	0.00	0.04	89.65	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.03	51.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.92	3.03	2.96	2.97	1.90	ppb
Phosphorus	31-2	537.65	583.55	649.55	590.25	9.53	ppb
Potassium	39-2	602.26	612.40	613.55	609.40	1.02	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.38	0.68	-0.39	0.56	159.41	ppb
Selenium	82-1	0.57	0.76	1.33	0.89	44.47	ppb
Silicon	28-1	830.23	836.87	829.25	832.12	0.50	ppb
Silver	109-1	0.03	0.02	0.01	0.02	50.82	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.94	ppb
Sodium	23-2	8340.15	8332.31	8223.08	8298.51	0.79	ppb
Strontium	86-1	18.63	17.91	18.52	18.35	2.12	ppb
Strontium	88-1	18.72	18.52	18.60	18.61	0.53	ppb
Sulfur	34-1	-353.66	-308.39	-247.08	-303.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.02	0.01	0.02	49.38	ppb
Titanium	47-1	0.39	0.43	0.24	0.35	28.76	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	34.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	291.65	291.84	284.61	289.37	1.42	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	65.21	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-05	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000327.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:00:55	DataFile Name :	082SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	97.54	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-06 Instrumnet Name : P7
 Client Sample ID : Q20303CR000327.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:04:29 DataFile Name : 083SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.64	8.23	6.58	7.15	13.07	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	15.60	ppb
Arsenic	75-2	0.31	0.34	0.27	0.31	11.97	ppb
Barium	135-1	15.37	14.55	14.65	14.86	3.02	ppb
Barium	137-1	15.52	14.41	14.21	14.72	4.77	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.09	4.16	4.75	4.67	10.06	ppb
Boron	11-1	5.50	5.57	5.21	5.43	3.47	ppb
Cadmium	106-1	0.04	-1.24	-0.03	-0.41		ppb
Cadmium	108-1	0.56	0.45	0.67	0.56	19.77	ppb
Cadmium	111-1	0.52	0.33	0.47	0.44	21.97	ppb
Calcium	43-1	6201.29	6065.64	6085.78	6117.57	1.20	ppb
Calcium	44-1	6236.67	6197.80	6146.29	6193.59	0.73	ppb
Chromium	52-2	-0.12	-0.17	-0.17	-0.15		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	298.68	299.26	297.89	298.61	0.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.99	24.70	24.82	25.17	2.82	ppb
Iron	57-2	26.32	24.22	21.95	24.16	9.06	ppb
Lead	206-1	1.21	1.26	1.30	1.26	3.55	ppb
Lead	207-1	1.11	1.06	1.25	1.14	8.59	ppb
Lead	208-1	1.17	1.16	1.22	1.18	2.83	ppb
Lithium	6-1						%
Magnesium	24-2	1403.98	1407.72	1381.01	1397.57	1.03	ppb
Manganese	55-2	12.80	12.41	12.88	12.70	1.97	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-06	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000327.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:04:29	DataFile Name :	083SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	32.39	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	24.40	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	40.15	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	8.49	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	36.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.85	1.65	1.73	6.19	ppb
Phosphorus	31-2	678.23	576.20	609.73	621.38	8.37	ppb
Potassium	39-2	607.94	622.43	606.01	612.13	1.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	2.30	0.00	1.02	114.31	ppb
Selenium	78-2	-0.70	1.04	0.03	0.12	708.83	ppb
Selenium	82-1	-0.37	0.60	0.07	0.10	479.11	ppb
Silicon	28-1	841.48	833.37	826.22	833.69	0.92	ppb
Silver	109-1	0.02	0.02	0.02	0.02	24.90	ppb
Silver	107-1	0.01	0.00	0.01	0.01	56.76	ppb
Sodium	23-2	8525.00	8495.22	8444.07	8488.10	0.48	ppb
Strontium	86-1	18.66	18.42	19.21	18.76	2.16	ppb
Strontium	88-1	19.16	18.62	18.81	18.86	1.47	ppb
Sulfur	34-1	-1122.30	-995.06	-1030.97	-1049.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.87	0.43	0.30	0.53	56.20	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.03	0.04	0.04	42.37	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	439.11	436.94	432.02	436.02	0.83	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	79.98	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-06	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000327.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:04:29	DataFile Name :	083SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	160.19	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-07 Instrumnet Name : P7
 Client Sample ID : Q20303GB000321.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:08:04 DataFile Name : 084SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.46	8.81	8.05	8.10	8.37	ppb
Antimony	121-1	0.09	0.11	0.10	0.10	12.73	ppb
Arsenic	75-2	0.26	0.27	0.29	0.27	5.63	ppb
Barium	135-1	15.45	14.89	15.11	15.15	1.86	ppb
Barium	137-1	15.02	15.23	14.59	14.95	2.20	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.94	4.94	5.46	5.11	5.93	ppb
Boron	11-1	5.46	5.32	4.85	5.21	6.17	ppb
Cadmium	106-1	-0.23	-0.59	-1.00	-0.60		ppb
Cadmium	108-1	0.04	0.15	0.00	0.06	128.51	ppb
Cadmium	111-1	-0.02	-0.04	-0.08	-0.05		ppb
Calcium	43-1	6169.59	6075.85	6022.63	6089.36	1.22	ppb
Calcium	44-1	6221.95	6190.86	6223.84	6212.22	0.30	ppb
Chromium	52-2	-0.19	-0.09	-0.14	-0.14		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	54.19	ppb
Copper	63-2	287.56	289.91	288.56	288.68	0.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.02	32.58	31.83	31.81	2.46	ppb
Iron	57-2	30.63	32.84	32.23	31.90	3.59	ppb
Lead	206-1	1.73	1.72	1.66	1.70	2.10	ppb
Lead	207-1	1.69	1.57	1.53	1.60	4.98	ppb
Lead	208-1	1.68	1.63	1.59	1.63	2.61	ppb
Lithium	6-1						%
Magnesium	24-2	1426.02	1440.27	1429.77	1432.02	0.52	ppb
Manganese	55-2	12.88	12.97	12.95	12.93	0.38	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-07	Instrumnet Name :	P7
Client Sample ID :	Q20303GB000321.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:08:04	DataFile Name :	084SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	51.85	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	130.14	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	18.50	ppb
Molybdenum	97-1	-0.01	0.02	0.05	0.02	134.17	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	9.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.60	13.94	13.75	13.76	1.24	ppb
Phosphorus	31-2	619.93	577.63	622.97	606.84	4.18	ppb
Potassium	39-2	609.66	607.03	593.46	603.38	1.44	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.57	0.79	0.31	0.18	388.36	ppb
Selenium	82-1	0.32	0.96	-0.34	0.32	205.03	ppb
Silicon	28-1	825.49	826.67	815.19	822.45	0.77	ppb
Silver	109-1	0.03	0.02	0.02	0.02	14.27	ppb
Silver	107-1	0.03	0.01	0.02	0.02	35.12	ppb
Sodium	23-2	8398.77	8448.42	8380.46	8409.21	0.42	ppb
Strontium	86-1	18.60	18.41	18.26	18.42	0.92	ppb
Strontium	88-1	18.80	18.61	18.62	18.68	0.60	ppb
Sulfur	34-1	-1066.84	-952.98	-1023.75	-1014.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.00	0.00	132.25	ppb
Titanium	47-1	0.37	0.37	0.24	0.33	23.13	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	21.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	234.01	236.99	234.43	235.14	0.69	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	43.06	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-07	Instrumnet Name :	P7
Client Sample ID :	Q20303GB000321.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:08:04	DataFile Name :	084SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	70.43	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-08 Instrumnet Name : P7
 Client Sample ID : Q20303GB000321.2F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:11:39 DataFile Name : 085SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.81	10.15	14.48	11.15	26.59	ppb
Antimony	121-1	0.06	0.05	0.05	0.06	11.42	ppb
Arsenic	75-2	0.26	0.32	0.31	0.29	11.31	ppb
Barium	135-1	15.28	15.10	15.62	15.33	1.70	ppb
Barium	137-1	15.14	15.27	15.23	15.21	0.45	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.16	5.04	4.74	4.98	4.32	ppb
Boron	11-1	5.61	5.79	5.41	5.60	3.42	ppb
Cadmium	106-1	-1.22	-1.98	-1.00	-1.40		ppb
Cadmium	108-1	0.04	0.00	0.08	0.04	105.58	ppb
Cadmium	111-1	-0.10	-0.15	-0.08	-0.11		ppb
Calcium	43-1	6147.07	6272.04	6213.83	6210.98	1.01	ppb
Calcium	44-1	6209.23	6263.43	6277.26	6249.97	0.58	ppb
Chromium	52-2	-0.11	-0.04	-0.12	-0.09		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	52.92	ppb
Copper	63-2	312.99	315.66	318.71	315.79	0.91	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.97	36.33	38.29	37.20	2.68	ppb
Iron	57-2	41.35	32.63	32.98	35.65	13.84	ppb
Lead	206-1	1.74	1.73	1.71	1.73	0.87	ppb
Lead	207-1	1.65	1.58	1.63	1.62	1.97	ppb
Lead	208-1	1.68	1.66	1.69	1.68	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	1431.86	1426.78	1441.51	1433.39	0.52	ppb
Manganese	55-2	16.07	16.12	16.61	16.27	1.82	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-08 Instrumnet Name : P7
 Client Sample ID : Q20303GB000321.2F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:11:39 DataFile Name : 085SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	83.79	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	36.75	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	20.03	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	3.43	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	33.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.99	10.32	10.46	10.26	2.37	ppb
Phosphorus	31-2	632.69	635.64	742.58	670.30	9.34	ppb
Potassium	39-2	614.17	616.92	614.47	615.19	0.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	-0.06	-0.07	0.42	0.10	291.59	ppb
Selenium	82-1	0.31	0.85	-0.39	0.26	239.76	ppb
Silicon	28-1	820.48	803.20	822.58	815.42	1.30	ppb
Silver	109-1	0.03	0.03	0.02	0.03	18.38	ppb
Silver	107-1	0.02	0.02	0.02	0.02	23.34	ppb
Sodium	23-2	8459.38	8437.13	8527.75	8474.76	0.56	ppb
Strontium	86-1	18.73	19.15	18.74	18.87	1.28	ppb
Strontium	88-1	18.74	18.90	18.61	18.75	0.78	ppb
Sulfur	34-1	-1117.98	-1075.19	-829.56	-1007.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.00	0.01	0.00	0.00	268.06	ppb
Titanium	47-1	0.52	0.38	0.52	0.47	17.78	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	9.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	92.38	93.90	94.93	93.74	1.37	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	25.71	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-08	Instrumnet Name :	P7
Client Sample ID :	Q20303GB000321.2F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:11:39	DataFile Name :	085SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	40.45	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-09 Instrumnet Name : P7
 Client Sample ID : Q20303BB000317.2F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:15:14 DataFile Name : 086SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.86	15.07	15.69	14.87	6.27	ppb
Antimony	121-1	0.08	0.07	0.06	0.07	14.62	ppb
Arsenic	75-2	0.23	0.31	0.30	0.28	15.20	ppb
Barium	135-1	12.81	12.67	13.10	12.86	1.69	ppb
Barium	137-1	12.84	12.72	12.76	12.77	0.46	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.66	4.75	6.20	5.20	16.59	ppb
Boron	11-1	5.13	4.93	6.01	5.36	10.66	ppb
Cadmium	106-1	-0.73	-1.29	-0.16	-0.73		ppb
Cadmium	108-1	0.41	0.22	0.11	0.25	60.37	ppb
Cadmium	111-1	-0.06	-0.10	-0.01	-0.06		ppb
Calcium	43-1	6109.41	6226.23	6113.32	6149.65	1.08	ppb
Calcium	44-1	6197.95	6174.81	6206.70	6193.15	0.27	ppb
Chromium	52-2	-0.14	-0.12	-0.17	-0.14		ppb
Cobalt	59-2	0.03	0.02	0.03	0.02	26.17	ppb
Copper	63-2	301.16	300.71	301.33	301.06	0.11	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.75	39.37	41.02	39.71	2.96	ppb
Iron	57-2	40.04	34.66	39.25	37.98	7.65	ppb
Lead	206-1	0.92	0.97	0.86	0.92	5.72	ppb
Lead	207-1	0.94	0.85	0.90	0.90	5.11	ppb
Lead	208-1	0.91	0.91	0.90	0.90	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	1440.43	1436.28	1416.22	1430.98	0.90	ppb
Manganese	55-2	15.60	16.23	16.23	16.02	2.28	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-09	Instrumnet Name :	P7
Client Sample ID :	Q20303BB000317.2F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:15:14	DataFile Name :	086SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.00	0.01	115.46	ppb
Molybdenum	95-1	0.01	0.01	0.03	0.02	63.89	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	40.29	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	159.47	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	63.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.01	5.24	5.04	5.09	2.46	ppb
Phosphorus	31-2	655.70	704.72	607.82	656.08	7.38	ppb
Potassium	39-2	604.94	620.40	603.74	609.69	1.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.29	0.76	173.21	ppb
Selenium	78-2	1.44	0.29	0.28	0.67	99.79	ppb
Selenium	82-1	0.53	0.26	-0.15	0.21	159.47	ppb
Silicon	28-1	813.64	818.47	830.27	820.79	1.04	ppb
Silver	109-1	0.03	0.04	0.03	0.03	12.93	ppb
Silver	107-1	0.02	0.01	0.01	0.02	19.33	ppb
Sodium	23-2	8463.15	8458.09	8365.73	8428.99	0.65	ppb
Strontium	86-1	17.03	17.35	18.17	17.51	3.35	ppb
Strontium	88-1	17.65	17.72	17.68	17.68	0.18	ppb
Sulfur	34-1	-1025.81	-979.26	-848.68	-951.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.05	0.05	0.04	36.49	ppb
Titanium	47-1	0.43	0.41	0.41	0.41	3.10	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	32.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	469.56	472.75	468.89	470.40	0.44	ppb
Zirconium	90-1	0.05	0.02	0.02	0.03	54.89	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-09	Instrumnet Name :	P7
Client Sample ID :	Q20303BB000317.2F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:15:14	DataFile Name :	086SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	22.43	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-10	Instrumnet Name :	P7
Client Sample ID :	Q20303BB000317.3F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:18:49	DataFile Name :	087SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.64	7.75	7.68	8.36	13.31	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	6.38	ppb
Arsenic	75-2	0.28	0.24	0.32	0.28	14.92	ppb
Barium	135-1	12.38	12.81	12.43	12.54	1.89	ppb
Barium	137-1	12.48	12.46	12.49	12.48	0.13	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	4.83	4.76	4.61	7.02	ppb
Boron	11-1	5.47	5.26	5.35	5.36	1.97	ppb
Cadmium	106-1	-0.93	-0.48	-0.25	-0.55		ppb
Cadmium	108-1	0.07	0.08	0.00	0.05	88.75	ppb
Cadmium	111-1	-0.08	-0.04	-0.02	-0.04		ppb
Calcium	43-1	6016.90	6138.02	6014.28	6056.40	1.17	ppb
Calcium	44-1	6102.09	6176.88	6155.81	6144.93	0.63	ppb
Chromium	52-2	-0.08	-0.04	-0.06	-0.06		ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	45.56	ppb
Copper	63-2	268.62	269.84	270.55	269.67	0.36	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.21	35.82	34.30	34.77	2.60	ppb
Iron	57-2	30.84	34.62	35.75	33.74	7.62	ppb
Lead	206-1	1.22	1.18	1.24	1.21	2.67	ppb
Lead	207-1	1.10	1.05	1.10	1.08	2.88	ppb
Lead	208-1	1.17	1.12	1.16	1.15	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	1451.30	1443.69	1463.71	1452.90	0.70	ppb
Manganese	55-2	14.08	13.92	13.92	13.97	0.67	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-10	Instrumnet Name :	P7
Client Sample ID :	Q20303BB000317.3F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:18:49	DataFile Name :	087SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.01	77.64	ppb
Molybdenum	95-1	0.01	0.02	0.06	0.03	93.42	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	37.90	ppb
Molybdenum	97-1	0.02	-0.01	0.03	0.01	137.59	ppb
Molybdenum	98-1	0.01	0.04	0.03	0.03	60.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.79	5.22	4.87	4.96	4.70	ppb
Phosphorus	31-2	620.01	587.48	574.88	594.12	3.92	ppb
Potassium	39-2	614.78	616.42	612.03	614.41	0.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	0.70	0.18	-0.60	0.09	711.28	ppb
Selenium	82-1	-0.42	0.08	1.00	0.22	328.85	ppb
Silicon	28-1	807.08	824.99	704.87	778.98	8.32	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.22	ppb
Silver	107-1	0.03	0.04	0.03	0.03	16.45	ppb
Sodium	23-2	8480.27	8388.44	8459.28	8442.66	0.57	ppb
Strontium	86-1	17.21	17.21	17.52	17.31	1.01	ppb
Strontium	88-1	17.48	17.70	17.33	17.50	1.07	ppb
Sulfur	34-1	-759.89	-581.08	-714.54	-685.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.44	0.45	0.29	0.39	22.93	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	17.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	66.26	67.41	67.12	66.93	0.89	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	49.30	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-10	Instrumnet Name :	P7
Client Sample ID :	Q20303BB000317.3F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:18:49	DataFile Name :	087SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.06	0.02	135.40	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-11 Instrumnet Name : P7
 Client Sample ID : Q20303CR000307.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:22:25 DataFile Name : 088SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.93	6.80	5.30	5.68	17.42	ppb
Antimony	121-1	0.07	0.07	0.09	0.08	12.59	ppb
Arsenic	75-2	0.26	0.26	0.23	0.25	6.43	ppb
Barium	135-1	15.94	15.94	16.45	16.11	1.86	ppb
Barium	137-1	15.97	15.94	16.45	16.12	1.77	ppb
Beryllium	9-1	0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.33	5.17	5.24	5.25	1.44	ppb
Boron	11-1	5.46	5.39	5.43	5.42	0.68	ppb
Cadmium	106-1	-1.54	-1.01	0.53	-0.67		ppb
Cadmium	108-1	0.14	0.04	0.15	0.11	59.36	ppb
Cadmium	111-1	-0.06	-0.01	0.09	0.01	906.36	ppb
Calcium	43-1	6383.32	6277.83	6586.76	6415.97	2.45	ppb
Calcium	44-1	6432.70	6458.84	6654.71	6515.42	1.86	ppb
Chromium	52-2	-0.21	-0.21	-0.22	-0.22		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	337.88	340.62	336.25	338.25	0.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.21	18.94	18.96	19.37	3.74	ppb
Iron	57-2	17.09	20.10	17.73	18.31	8.67	ppb
Lead	206-1	0.80	0.83	0.81	0.82	1.36	ppb
Lead	207-1	0.73	0.66	0.80	0.73	9.49	ppb
Lead	208-1	0.77	0.74	0.80	0.77	4.06	ppb
Lithium	6-1						%
Magnesium	24-2	1416.23	1432.51	1426.94	1425.23	0.58	ppb
Manganese	55-2	7.32	7.51	7.32	7.38	1.47	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-11	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000307.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:22:25	DataFile Name :	088SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	139.00	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	80.48	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	36.49	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	123.83	ppb
Molybdenum	98-1	0.03	0.02	0.00	0.02	67.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.46	3.53	3.55	3.51	1.40	ppb
Phosphorus	31-2	535.34	603.07	610.40	582.94	7.10	ppb
Potassium	39-2	637.52	624.89	636.46	632.96	1.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.00	0.76	0.50	86.61	ppb
Selenium	78-2	-0.51	0.52	-0.73	-0.24		ppb
Selenium	82-1	-0.82	0.29	0.65	0.04	2002.98	ppb
Silicon	28-1	820.09	819.16	857.70	832.31	2.64	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.33	ppb
Silver	107-1	0.01	0.02	0.03	0.02	42.26	ppb
Sodium	23-2	8950.68	8925.29	8823.75	8899.91	0.75	ppb
Strontium	86-1	19.59	19.71	20.42	19.91	2.24	ppb
Strontium	88-1	19.76	19.50	20.29	19.85	2.03	ppb
Sulfur	34-1	-949.81	-1106.82	-583.45	-880.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.28	0.28	0.21	0.26	16.12	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.01	0.01	0.02	61.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	329.96	331.98	328.66	330.20	0.51	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	35.72	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-11	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000307.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:22:25	DataFile Name :	088SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	40.20	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-12 Instrumnet Name : P7
 Client Sample ID : Q20303CR000309.1B-1C Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:25:59 DataFile Name : 089SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.09	11.17	9.87	9.38	22.24	ppb
Antimony	121-1	0.05	0.07	0.08	0.07	17.47	ppb
Arsenic	75-2	0.37	0.30	0.30	0.32	12.08	ppb
Barium	135-1	15.29	15.47	15.72	15.49	1.41	ppb
Barium	137-1	15.30	15.62	15.42	15.44	1.03	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	5.18	4.37	4.71	8.99	ppb
Boron	11-1	5.27	5.05	5.33	5.22	2.85	ppb
Cadmium	106-1	-1.48	0.09	-2.06	-1.15		ppb
Cadmium	108-1	-0.04	0.25	0.07	0.10	155.59	ppb
Cadmium	111-1	-0.06	0.05	-0.10	-0.04		ppb
Calcium	43-1	5992.90	5991.89	5931.03	5971.94	0.59	ppb
Calcium	44-1	6126.05	6091.70	6110.57	6109.44	0.28	ppb
Chromium	52-2	-0.15	-0.17	-0.17	-0.16		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	370.16	372.76	377.94	373.62	1.06	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.24	27.58	27.69	27.84	1.27	ppb
Iron	57-2	26.13	27.55	28.96	27.55	5.14	ppb
Lead	206-1	0.94	0.94	0.95	0.95	0.78	ppb
Lead	207-1	0.79	0.96	0.86	0.87	9.91	ppb
Lead	208-1	0.88	0.93	0.91	0.91	2.82	ppb
Lithium	6-1						%
Magnesium	24-2	1377.70	1366.15	1381.28	1375.04	0.57	ppb
Manganese	55-2	7.53	7.34	7.42	7.43	1.30	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-12	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000309.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:25:59	DataFile Name :	089SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	34.53	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	53.35	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	5.95	ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	61.06	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	58.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.72	1.59	1.67	4.20	ppb
Phosphorus	31-2	598.94	586.72	546.65	577.44	4.74	ppb
Potassium	39-2	625.96	616.91	619.36	620.74	0.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.49	0.74	0.75	0.99	43.37	ppb
Selenium	78-2	-0.54	2.64	0.93	1.01	157.31	ppb
Selenium	82-1	-0.13	1.10	0.90	0.63	105.39	ppb
Silicon	28-1	833.00	843.73	834.98	837.24	0.68	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.51	ppb
Silver	107-1	0.02	0.01	0.02	0.02	33.87	ppb
Sodium	23-2	8698.02	8624.07	8703.49	8675.19	0.51	ppb
Strontium	86-1	18.97	18.78	18.43	18.73	1.45	ppb
Strontium	88-1	18.88	18.87	18.72	18.82	0.47	ppb
Sulfur	34-1	-1076.62	-1121.34	-1037.02	-1078.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.00	0.00		ppb
Titanium	47-1	0.36	0.39	0.54	0.43	22.05	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	31.99	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	378.01	377.52	378.53	378.02	0.13	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	20.38	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-12	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000309.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:25:59	DataFile Name :	089SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	6494.36	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:29:33	DataFile Name :	090CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	1.35	1.09	0.91	61.80	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	14.11	ppb
Arsenic	75-2	-0.01	-0.04	-0.01	-0.02		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.06	0.16	0.59	0.60	74.84	ppb
Boron	11-1	0.35	0.33	0.31	0.33	5.85	ppb
Cadmium	106-1	-0.08	-0.76	-1.62	-0.82		ppb
Cadmium	108-1	0.00	0.00	0.04	0.01	173.42	ppb
Cadmium	111-1	-0.02	-0.08	-0.14	-0.08		ppb
Calcium	43-1	4.74	7.70	7.70	6.71	25.44	ppb
Calcium	44-1	5.79	6.85	6.42	6.35	8.41	ppb
Chromium	52-2	-0.04	0.01	-0.05	-0.03		ppb
Cobalt	59-2	-0.02	-0.03	-0.04	-0.03		ppb
Copper	63-2	0.07	0.07	0.11	0.08	28.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.38	0.33	0.36	0.36	7.34	ppb
Iron	57-2	1.11	0.71	0.09	0.64	80.61	ppb
Lead	206-1	502.14	502.62	498.75	501.17	0.42	ppb
Lead	207-1	493.74	493.56	492.57	493.29	0.13	ppb
Lead	208-1	494.14	491.90	490.67	492.24	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	-0.31	-0.48	-0.54	-0.44		ppb
Manganese	55-2	0.10	0.05	0.08	0.08	28.88	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:29:33	DataFile Name :	090CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	429.06	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	1177.43	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	53.36	ppb
Molybdenum	97-1	-0.01	0.00	0.02	0.00	265.33	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.03	-0.02		ppb
Phosphorus	31-2	-14.29	-12.09	-14.50	-13.63		ppb
Potassium	39-2	-1.21	0.16	-3.59	-1.55		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.64	0.89	1.41	0.98	40.15	ppb
Selenium	82-1	0.31	-0.09	-0.26	-0.02		ppb
Silicon	28-1	0.44	0.86	1.38	0.89	52.62	ppb
Silver	109-1	0.00	0.00	0.00	0.00	60.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.44	3.79	5.21	4.15	22.64	ppb
Strontium	86-1	0.01	-0.03	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.02	0.02	0.02	16.67	ppb
Sulfur	34-1	-1960.48	-1834.82	-1823.69	-1873.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.00	0.01	90.35	ppb
Titanium	47-1	-0.02	-0.06	0.04	-0.01		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.22	0.09	0.13	0.15	43.47	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	97.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:29:33	DataFile Name :	090CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:33:08	DataFile Name :	091CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.29	0.00	0.10	160.85	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	18.21	ppb
Arsenic	75-2	-0.01	0.00	-0.02	-0.01		ppb
Barium	135-1	-0.01	0.00	-0.03	-0.02		ppb
Barium	137-1	-0.04	-0.04	-0.04	-0.04		ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.03	0.35	0.17	0.18	87.05	ppb
Boron	11-1	0.30	0.49	0.34	0.38	26.79	ppb
Cadmium	106-1	-2.02	-0.62	-1.82	-1.49		ppb
Cadmium	108-1	0.00	0.00	-0.04	-0.01		ppb
Cadmium	111-1	-0.17	-0.06	-0.16	-0.13		ppb
Calcium	43-1	-2.03	0.88	0.52	-0.21		ppb
Calcium	44-1	1.79	1.37	0.91	1.36	32.45	ppb
Chromium	52-2	-0.03	0.01	-0.04	-0.02		ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.02	0.03	0.02	0.02	25.08	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.02	0.10	0.16	0.09	74.79	ppb
Iron	57-2	0.11	-0.01	-0.53	-0.14		ppb
Lead	206-1	0.10	0.11	0.10	0.11	5.82	ppb
Lead	207-1	0.07	0.07	0.10	0.08	21.83	ppb
Lead	208-1	0.10	0.09	0.09	0.09	4.66	ppb
Lithium	6-1						%
Magnesium	24-2	-0.63	-0.13	-0.53	-0.43		ppb
Manganese	55-2	0.05	0.03	0.04	0.04	22.85	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:33:08	DataFile Name :	091CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.05	-0.02	-0.03		ppb
Phosphorus	31-2	-11.51	-23.97	-29.18	-21.55		ppb
Potassium	39-2	2.67	-4.10	0.70	-0.24		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.43	0.31	0.15	0.63	110.41	ppb
Selenium	82-1	-0.21	-0.74	0.06	-0.30		ppb
Silicon	28-1	2.46	1.87	2.04	2.12	14.17	ppb
Silver	109-1	0.00	0.00	0.00	0.00	148.13	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1.12	2.20	1.68	1.67	32.21	ppb
Strontium	86-1	0.01	-0.01	-0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	2071.65	ppb
Sulfur	34-1	-1723.24	-1694.04	-1752.34	-1723.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.00	0.01	80.33	ppb
Titanium	47-1	-0.04	-0.08	-0.08	-0.07		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	0.11	0.17	0.10	80.45	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	57.78	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:33:08	DataFile Name :	091CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.01	98.01	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-13 Instrumnet Name : P7
 Client Sample ID : Q203BSBBCAFETE.1F-C Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:36:42 DataFile Name : 092SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.96	9.53	9.32	9.93	9.00	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	12.99	ppb
Arsenic	75-2	0.31	0.34	0.23	0.29	18.89	ppb
Barium	135-1	12.37	12.28	12.84	12.50	2.39	ppb
Barium	137-1	12.40	11.98	12.71	12.36	3.00	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.78	4.28	4.89	4.65	7.00	ppb
Boron	11-1	4.90	5.51	4.39	4.93	11.35	ppb
Cadmium	106-1	-0.82	-1.00	-0.68	-0.83		ppb
Cadmium	108-1	0.07	0.03	0.11	0.07	52.59	ppb
Cadmium	111-1	-0.06	-0.08	-0.05	-0.06		ppb
Calcium	43-1	6038.82	5957.18	5993.10	5996.37	0.68	ppb
Calcium	44-1	6065.26	6108.85	6040.64	6071.58	0.57	ppb
Chromium	52-2	-0.20	-0.20	-0.21	-0.20		ppb
Cobalt	59-2	0.02	0.03	0.03	0.02	30.19	ppb
Copper	63-2	306.26	302.39	303.02	303.89	0.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.96	40.78	40.84	40.86	0.23	ppb
Iron	57-2	39.34	38.11	42.13	39.86	5.17	ppb
Lead	206-1	0.67	0.63	0.66	0.66	3.37	ppb
Lead	207-1	0.65	0.59	0.60	0.61	5.05	ppb
Lead	208-1	0.62	0.61	0.62	0.62	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	1444.19	1410.22	1434.41	1429.61	1.22	ppb
Manganese	55-2	17.07	16.65	17.26	16.99	1.86	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-13	Instrumnet Name :	P7
Client Sample ID :	Q203BSBBCAFETE.1F-C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:36:42	DataFile Name :	092SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	25.75	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	78.12	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	34.43	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	37.87	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.01	46.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.52	15.94	16.12	15.86	1.96	ppb
Phosphorus	31-2	632.25	661.28	655.29	649.61	2.36	ppb
Potassium	39-2	590.79	586.12	600.41	592.44	1.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.00	1.49	0.75	99.62	ppb
Selenium	78-2	1.99	0.47	0.32	0.93	99.42	ppb
Selenium	82-1	0.13	-0.10	1.25	0.43	169.30	ppb
Silicon	28-1	820.55	839.95	821.08	827.19	1.34	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.35	ppb
Silver	107-1	0.01	0.02	0.01	0.01	28.08	ppb
Sodium	23-2	8436.65	8272.55	8372.14	8360.44	0.99	ppb
Strontium	86-1	17.21	16.65	17.16	17.01	1.82	ppb
Strontium	88-1	17.33	17.18	17.40	17.30	0.65	ppb
Sulfur	34-1	-1097.50	-1036.18	-1044.63	-1059.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.02	0.01	201.09	ppb
Titanium	47-1	0.43	0.44	0.45	0.44	1.28	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	34.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	113.12	111.78	113.99	112.96	0.99	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	19.11	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-13	Instrumnet Name :	P7
Client Sample ID :	Q203BSBBCAFETE.1F-C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:36:42	DataFile Name :	092SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.07	0.01	0.03	92.15	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-14 Instrumnet Name : P7
 Client Sample ID : Q203BSBBCAFETE.2F-C Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:40:17 DataFile Name : 093SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.11	11.68	8.51	10.10	15.70	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	11.14	ppb
Arsenic	75-2	0.28	0.35	0.26	0.29	16.15	ppb
Barium	135-1	12.36	12.77	12.84	12.66	2.03	ppb
Barium	137-1	12.45	12.10	12.27	12.28	1.45	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.18	4.53	5.04	4.92	6.96	ppb
Boron	11-1	4.80	5.00	4.82	4.87	2.33	ppb
Cadmium	106-1	-0.19	-1.45	-1.17	-0.93		ppb
Cadmium	108-1	0.11	0.15	0.07	0.11	32.94	ppb
Cadmium	111-1	0.00	-0.07	-0.07	-0.04		ppb
Calcium	43-1	6020.18	6061.61	6077.54	6053.11	0.49	ppb
Calcium	44-1	6102.67	6118.88	6154.77	6125.44	0.44	ppb
Chromium	52-2	-0.18	-0.19	-0.16	-0.18		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	33.93	ppb
Copper	63-2	293.37	292.37	292.81	292.85	0.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.40	39.36	45.50	41.75	7.87	ppb
Iron	57-2	40.71	33.16	39.12	37.66	10.57	ppb
Lead	206-1	1.21	1.17	1.12	1.17	4.10	ppb
Lead	207-1	0.98	1.01	1.07	1.02	4.42	ppb
Lead	208-1	1.08	1.09	1.09	1.09	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	1439.44	1440.57	1458.10	1446.04	0.72	ppb
Manganese	55-2	17.96	18.02	17.97	17.98	0.19	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-14	Instrumnet Name :	P7
Client Sample ID :	Q203BSBBCAFETE.2F-C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:40:17	DataFile Name :	093SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	-0.01	0.03	0.01	126.63	ppb
Molybdenum	95-1	-0.02	0.02	0.01	0.00	898.64	ppb
Molybdenum	96-1	0.02	0.00	0.03	0.02	71.46	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	56.90	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	27.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.50	4.48	4.41	4.46	1.10	ppb
Phosphorus	31-2	673.80	612.24	642.51	642.85	4.79	ppb
Potassium	39-2	612.24	592.25	608.33	604.27	1.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	0.91	0.17	0.78	0.62	63.75	ppb
Selenium	82-1	1.23	0.95	0.90	1.02	17.55	ppb
Silicon	28-1	812.71	817.19	822.90	817.60	0.62	ppb
Silver	109-1	0.03	0.02	0.02	0.02	16.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.62	ppb
Sodium	23-2	8452.34	8467.47	8401.67	8440.49	0.41	ppb
Strontium	86-1	17.43	17.35	17.34	17.37	0.28	ppb
Strontium	88-1	17.50	17.45	17.14	17.37	1.12	ppb
Sulfur	34-1	-997.05	-961.23	-799.83	-919.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.42	0.45	0.45	0.44	4.93	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.03	0.03	0.03	28.16	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	154.98	154.83	156.69	155.50	0.66	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.43	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-14	Instrumnet Name :	P7
Client Sample ID :	Q203BSBBCAFETE.2F-C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:40:17	DataFile Name :	093SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.06	0.02	207.06	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-15 Instrumnet Name : P7
 Client Sample ID : Q203BSBBCAFETE.3F-C Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:43:51 DataFile Name : 094SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.69	7.55	10.63	9.29	16.99	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	13.41	ppb
Arsenic	75-2	0.33	0.27	0.29	0.30	10.49	ppb
Barium	135-1	12.71	13.21	12.93	12.95	1.91	ppb
Barium	137-1	13.08	13.15	12.71	12.98	1.80	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.16	5.13	4.99	5.09	1.82	ppb
Boron	11-1	5.09	4.73	4.71	4.84	4.50	ppb
Cadmium	106-1	-1.34	-1.42	-1.49	-1.42		ppb
Cadmium	108-1	0.11	0.04	0.19	0.11	67.36	ppb
Cadmium	111-1	-0.11	-0.08	-0.13	-0.10		ppb
Calcium	43-1	6140.99	6165.86	6198.11	6168.32	0.46	ppb
Calcium	44-1	6193.26	6157.20	6147.53	6166.00	0.39	ppb
Chromium	52-2	-0.19	-0.16	-0.18	-0.18		ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	15.63	ppb
Copper	63-2	329.31	329.29	329.12	329.24	0.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.17	37.08	37.56	37.27	0.68	ppb
Iron	57-2	37.30	37.74	35.88	36.98	2.62	ppb
Lead	206-1	1.27	1.41	1.40	1.36	5.78	ppb
Lead	207-1	1.25	1.19	1.21	1.22	2.47	ppb
Lead	208-1	1.26	1.25	1.26	1.26	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1431.60	1447.96	1422.37	1433.98	0.90	ppb
Manganese	55-2	13.60	13.66	13.74	13.67	0.54	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-15	Instrumnet Name :	P7
Client Sample ID :	Q203BSBBCAFETE.3F-C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:43:51	DataFile Name :	094SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	9.75	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	35.05	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	38.16	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	36.69	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	54.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.53	9.36	9.45	9.45	0.91	ppb
Phosphorus	31-2	636.03	558.00	576.57	590.20	6.91	ppb
Potassium	39-2	636.08	628.46	630.02	631.52	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	1.60	1.18	0.94	1.24	26.90	ppb
Selenium	82-1	0.03	-0.32	0.18	-0.03		ppb
Silicon	28-1	859.66	859.91	859.00	859.52	0.06	ppb
Silver	109-1	0.02	0.02	0.02	0.02	21.63	ppb
Silver	107-1	0.02	0.01	0.02	0.02	51.92	ppb
Sodium	23-2	8556.30	8567.97	8509.73	8544.67	0.36	ppb
Strontium	86-1	17.92	18.24	17.40	17.85	2.36	ppb
Strontium	88-1	17.85	17.91	17.87	17.88	0.16	ppb
Sulfur	34-1	-1002.15	-722.56	-745.14	-823.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.37	0.37	0.44	0.39	9.46	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	11.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	242.51	247.68	247.47	245.89	1.19	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.28	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-15	Instrumnet Name :	P7
Client Sample ID :	Q203BSBBCAFETE.3F-C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:43:51	DataFile Name :	094SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.00	0.02	77.93	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-17 Instrumnet Name : P7
 Client Sample ID : Q203BSCFKITCHE.2B-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:47:27 DataFile Name : 095SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.19	7.03	6.24	6.82	7.41	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	5.45	ppb
Arsenic	75-2	0.25	0.39	0.21	0.28	33.47	ppb
Barium	135-1	15.22	14.78	14.70	14.90	1.87	ppb
Barium	137-1	15.14	14.79	15.29	15.07	1.71	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.00	5.54	4.43	4.99	11.08	ppb
Boron	11-1	5.22	5.57	5.43	5.41	3.24	ppb
Cadmium	106-1	-0.89	-0.71	-1.01	-0.87		ppb
Cadmium	108-1	0.16	0.16	0.32	0.21	43.28	ppb
Cadmium	111-1	-0.09	-0.05	-0.10	-0.08		ppb
Calcium	43-1	6049.34	6007.61	6025.20	6027.38	0.35	ppb
Calcium	44-1	6128.41	6151.51	6183.94	6154.62	0.45	ppb
Chromium	52-2	-0.06	-0.03	0.01	-0.03		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	248.77	248.22	252.22	249.73	0.87	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.50	27.95	28.72	28.39	1.41	ppb
Iron	57-2	24.18	26.53	28.23	26.31	7.73	ppb
Lead	206-1	0.70	0.62	0.63	0.65	6.68	ppb
Lead	207-1	0.61	0.63	0.62	0.62	1.46	ppb
Lead	208-1	0.64	0.61	0.65	0.63	2.95	ppb
Lithium	6-1						%
Magnesium	24-2	1356.01	1352.25	1352.10	1353.45	0.16	ppb
Manganese	55-2	12.59	12.64	12.81	12.68	0.92	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-17	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.2B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:47:27	DataFile Name :	095SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	32.82	ppb
Molybdenum	95-1	-0.01	0.02	0.02	0.01	162.15	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.01	75.08	ppb
Molybdenum	97-1	0.03	0.00	0.03	0.02	90.46	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	25.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.96	18.24	18.01	18.07	0.80	ppb
Phosphorus	31-2	575.07	568.39	584.74	576.07	1.43	ppb
Potassium	39-2	599.74	602.27	607.94	603.32	0.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.61	0.00	0.00	0.54	173.21	ppb
Selenium	78-2	0.07	-0.07	0.45	0.15	180.02	ppb
Selenium	82-1	0.23	0.33	0.27	0.27	16.96	ppb
Silicon	28-1	804.82	817.61	812.32	811.58	0.79	ppb
Silver	109-1	0.00	0.00	0.00	0.00	166.52	ppb
Silver	107-1	0.00	0.00	0.01	0.00	352.63	ppb
Sodium	23-2	8294.87	8294.12	8313.10	8300.70	0.13	ppb
Strontium	86-1	18.98	18.23	18.74	18.65	2.07	ppb
Strontium	88-1	18.92	19.14	18.70	18.92	1.18	ppb
Sulfur	34-1	-82.90	-49.50	-23.89	-52.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.02	0.01	93.51	ppb
Titanium	47-1	0.32	0.42	0.34	0.36	14.65	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.03	0.03	0.03	34.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	624.06	630.01	632.93	629.00	0.72	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	51.00	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-17	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCH.2B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:47:27	DataFile Name :	095SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-18	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.3B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:51:01	DataFile Name :	096SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.88	8.52	10.46	8.62	20.82	ppb
Antimony	121-1	0.04	0.08	0.06	0.06	34.20	ppb
Arsenic	75-2	0.17	0.24	0.32	0.24	31.73	ppb
Barium	135-1	17.66	17.55	17.85	17.69	0.85	ppb
Barium	137-1	17.62	17.79	17.50	17.64	0.84	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.46	5.29	6.09	5.61	7.51	ppb
Boron	11-1	5.37	5.52	5.22	5.37	2.78	ppb
Cadmium	106-1	0.62	0.66	0.66	0.65	3.51	ppb
Cadmium	108-1	0.15	-0.04	0.11	0.07	135.45	ppb
Cadmium	111-1	0.08	0.09	0.06	0.08	21.82	ppb
Calcium	43-1	6440.48	6464.26	6404.29	6436.34	0.47	ppb
Calcium	44-1	6443.74	6469.17	6433.75	6448.89	0.28	ppb
Chromium	52-2	-0.15	-0.20	-0.16	-0.17		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	370.45	365.34	366.91	367.57	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.06	29.27	28.83	29.38	2.13	ppb
Iron	57-2	26.57	28.38	26.35	27.10	4.10	ppb
Lead	206-1	0.40	0.38	0.36	0.38	4.97	ppb
Lead	207-1	0.37	0.37	0.31	0.35	9.68	ppb
Lead	208-1	0.36	0.34	0.35	0.35	3.39	ppb
Lithium	6-1						%
Magnesium	24-2	1375.70	1387.64	1391.18	1384.84	0.59	ppb
Manganese	55-2	16.54	16.12	16.05	16.24	1.63	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-18	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.3B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:51:01	DataFile Name :	096SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.00	240.07	ppb
Molybdenum	95-1	0.03	0.00	0.04	0.02	81.24	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	25.04	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	48.13	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	38.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.13	6.23	6.27	6.21	1.22	ppb
Phosphorus	31-2	627.01	573.29	610.74	603.68	4.56	ppb
Potassium	39-2	642.25	629.18	628.01	633.14	1.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	0.30	0.56	0.32	0.39	38.14	ppb
Selenium	82-1	-0.39	0.31	0.74	0.22	258.22	ppb
Silicon	28-1	824.00	831.68	824.58	826.75	0.52	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.79	ppb
Silver	107-1	0.00	0.00	0.01	0.00	195.04	ppb
Sodium	23-2	8562.68	8499.46	8507.14	8523.09	0.40	ppb
Strontium	86-1	20.31	20.45	20.32	20.36	0.38	ppb
Strontium	88-1	20.58	20.51	20.45	20.51	0.31	ppb
Sulfur	34-1	-761.80	-578.14	-626.01	-655.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.40	0.35	0.51	0.42	20.27	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	28.39	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	195.73	191.30	194.97	194.00	1.22	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.38	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-18	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.3B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:51:01	DataFile Name :	096SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	223.48	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-19 Instrumnet Name : P7
 Client Sample ID : Q203BSCFKITCHE.4B-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:54:36 DataFile Name : 097SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.55	8.12	9.62	8.10	18.93	ppb
Antimony	121-1	0.07	0.06	0.05	0.06	13.98	ppb
Arsenic	75-2	0.24	0.24	0.38	0.29	26.56	ppb
Barium	135-1	16.83	17.24	17.19	17.09	1.31	ppb
Barium	137-1	16.66	16.48	17.11	16.75	1.93	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.50	5.25	4.41	5.05	11.29	ppb
Boron	11-1	5.30	5.44	5.47	5.40	1.74	ppb
Cadmium	106-1	-0.72	0.39	-1.08	-0.47		ppb
Cadmium	108-1	0.15	0.08	0.23	0.15	50.33	ppb
Cadmium	111-1	-0.06	0.03	-0.10	-0.04		ppb
Calcium	43-1	6352.80	6338.50	6300.98	6330.76	0.42	ppb
Calcium	44-1	6384.28	6411.79	6401.75	6399.27	0.22	ppb
Chromium	52-2	-0.20	-0.13	-0.18	-0.17		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	295.63	297.67	295.01	296.10	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.70	22.71	22.80	22.74	0.25	ppb
Iron	57-2	21.56	25.00	23.54	23.36	7.40	ppb
Lead	206-1	0.60	0.56	0.58	0.58	3.40	ppb
Lead	207-1	0.57	0.51	0.53	0.54	4.95	ppb
Lead	208-1	0.57	0.55	0.53	0.55	3.92	ppb
Lithium	6-1						%
Magnesium	24-2	1405.50	1390.79	1389.33	1395.21	0.64	ppb
Manganese	55-2	10.65	10.60	10.92	10.72	1.59	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-19	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.4B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:54:36	DataFile Name :	097SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	34.02	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.02	72.27	ppb
Molybdenum	96-1	0.03	0.00	0.04	0.02	78.53	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	32.91	ppb
Molybdenum	98-1	0.00	0.00	0.02	0.01	136.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.83	31.93	31.18	31.31	1.79	ppb
Phosphorus	31-2	597.60	635.48	643.41	625.50	3.91	ppb
Potassium	39-2	629.31	633.77	624.86	629.31	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	1.12	0.08	1.29	0.83	79.11	ppb
Selenium	82-1	0.30	0.08	0.53	0.30	75.08	ppb
Silicon	28-1	828.68	823.46	822.60	824.92	0.40	ppb
Silver	109-1	0.00	0.01	0.01	0.01	42.72	ppb
Silver	107-1	0.01	0.01	0.01	0.01	46.00	ppb
Sodium	23-2	8535.66	8546.09	8527.39	8536.38	0.11	ppb
Strontium	86-1	19.93	20.00	19.92	19.95	0.22	ppb
Strontium	88-1	20.22	20.21	20.02	20.15	0.56	ppb
Sulfur	34-1	-783.91	-358.68	-665.47	-602.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.34	0.23	0.42	0.33	28.25	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	32.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	426.62	429.75	427.62	427.99	0.37	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	78.66	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-19	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCH.4B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:54:36	DataFile Name :	097SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.02	0.02	79.81	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-20 Instrumnet Name : P7
 Client Sample ID : Q203BSCFKITCHE.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:58:12 DataFile Name : 098SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.85	9.47	8.18	8.83	7.34	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	11.06	ppb
Arsenic	75-2	0.22	0.29	0.31	0.28	17.81	ppb
Barium	135-1	13.63	13.62	13.80	13.68	0.75	ppb
Barium	137-1	13.30	13.78	13.28	13.45	2.09	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.83	5.28	5.64	5.25	7.66	ppb
Boron	11-1	5.13	4.92	4.93	4.99	2.30	ppb
Cadmium	106-1	-1.19	-0.56	-0.85	-0.87		ppb
Cadmium	108-1	0.07	0.12	-0.04	0.05	160.16	ppb
Cadmium	111-1	-0.07	-0.05	-0.05	-0.06		ppb
Calcium	43-1	6090.46	6071.73	6100.16	6087.45	0.24	ppb
Calcium	44-1	6182.69	6189.90	6190.19	6187.59	0.07	ppb
Chromium	52-2	-0.18	-0.17	-0.15	-0.17		ppb
Cobalt	59-2	0.09	0.10	0.08	0.09	10.09	ppb
Copper	63-2	346.10	344.88	344.73	345.23	0.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.51	36.03	36.55	36.36	0.80	ppb
Iron	57-2	37.09	35.91	36.35	36.45	1.63	ppb
Lead	206-1	1.97	1.96	1.95	1.96	0.42	ppb
Lead	207-1	1.79	1.82	1.92	1.85	3.72	ppb
Lead	208-1	1.90	1.89	1.92	1.90	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	1406.67	1413.58	1400.91	1407.06	0.45	ppb
Manganese	55-2	15.12	15.54	15.50	15.39	1.50	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-20	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:58:12	DataFile Name :	098SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	88.21	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	55.57	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	40.53	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	114.95	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.02	4.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	142.24	142.06	140.52	141.61	0.67	ppb
Phosphorus	31-2	567.53	605.75	648.98	607.42	6.71	ppb
Potassium	39-2	617.33	626.83	610.32	618.16	1.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	0.58	1.44	-0.20	0.61	134.79	ppb
Selenium	82-1	0.71	0.04	0.08	0.28	137.08	ppb
Silicon	28-1	854.09	832.20	836.23	840.84	1.39	ppb
Silver	109-1	0.02	0.01	0.01	0.01	39.35	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.07	ppb
Sodium	23-2	8524.53	8516.20	8466.60	8502.45	0.37	ppb
Strontium	86-1	18.09	17.57	18.19	17.95	1.87	ppb
Strontium	88-1	18.12	18.20	18.11	18.14	0.28	ppb
Sulfur	34-1	-652.22	-805.79	-581.77	-679.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	0.39	0.41	0.51	0.43	14.30	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.02	0.04	27.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	193.72	191.95	192.47	192.71	0.47	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	121.76	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-20	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCH.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:58:12	DataFile Name :	098SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.01	161.63	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-21 Instrumnet Name : P7
 Client Sample ID : Q203BSCFKITCHE.2F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:01:47 DataFile Name : 099SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.79	9.85	9.22	9.62	3.61	ppb
Antimony	121-1	0.04	0.05	0.07	0.06	27.03	ppb
Arsenic	75-2	0.22	0.31	0.18	0.24	27.49	ppb
Barium	135-1	13.46	13.14	13.20	13.27	1.25	ppb
Barium	137-1	12.84	12.83	13.08	12.92	1.09	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.50	4.34	4.36	4.73	14.05	ppb
Boron	11-1	5.11	5.05	5.26	5.14	2.08	ppb
Cadmium	106-1	-0.39	-0.16	-0.45	-0.34		ppb
Cadmium	108-1	0.04	0.04	0.08	0.05	44.87	ppb
Cadmium	111-1	-0.03	-0.02	-0.03	-0.02		ppb
Calcium	43-1	6088.75	6128.66	6085.23	6100.88	0.40	ppb
Calcium	44-1	6214.62	6196.21	6170.75	6193.86	0.36	ppb
Chromium	52-2	-0.19	-0.17	-0.19	-0.19		ppb
Cobalt	59-2	0.03	0.00	0.02	0.01	114.59	ppb
Copper	63-2	356.14	360.44	356.84	357.81	0.64	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.73	36.24	36.20	36.39	0.81	ppb
Iron	57-2	39.94	36.83	36.22	37.66	5.30	ppb
Lead	206-1	0.78	0.86	0.78	0.81	5.43	ppb
Lead	207-1	0.78	0.79	0.78	0.78	1.22	ppb
Lead	208-1	0.78	0.84	0.79	0.81	3.50	ppb
Lithium	6-1						%
Magnesium	24-2	1422.33	1451.11	1403.76	1425.73	1.67	ppb
Manganese	55-2	16.56	17.30	16.93	16.93	2.17	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-21	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:01:47	DataFile Name :	099SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	144.01	ppb
Molybdenum	95-1	0.01	0.01	0.03	0.02	63.81	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	44.13	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	77.74	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	17.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.21	17.66	17.51	17.46	1.33	ppb
Phosphorus	31-2	628.59	706.18	616.61	650.46	7.48	ppb
Potassium	39-2	618.85	640.83	616.01	625.23	2.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	1.56	0.00	0.78	99.70	ppb
Selenium	78-2	-0.01	0.47	0.46	0.31	88.77	ppb
Selenium	82-1	0.84	-0.50	-0.07	0.09	746.78	ppb
Silicon	28-1	832.33	846.05	833.13	837.17	0.92	ppb
Silver	109-1	0.02	0.01	0.01	0.01	14.08	ppb
Silver	107-1	0.01	0.01	0.00	0.01	66.55	ppb
Sodium	23-2	8471.93	8559.14	8464.05	8498.37	0.62	ppb
Strontium	86-1	17.46	17.80	17.61	17.62	0.97	ppb
Strontium	88-1	17.94	17.91	17.82	17.89	0.37	ppb
Sulfur	34-1	-732.20	-648.58	-596.49	-659.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.00	0.00	114.19	ppb
Titanium	47-1	0.45	0.38	0.49	0.44	12.68	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	19.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	106.24	109.43	107.25	107.64	1.52	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	6.84	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-21	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCH.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:01:47	DataFile Name :	099SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	14.32	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-22 Instrumnet Name : P7
 Client Sample ID : Q203BSCFKITCHE.3F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:05:23 DataFile Name : 100SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.05	8.67	9.64	9.79	12.22	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	10.30	ppb
Arsenic	75-2	0.25	0.18	0.29	0.24	22.15	ppb
Barium	135-1	13.36	12.98	12.88	13.07	1.92	ppb
Barium	137-1	12.97	12.86	13.03	12.95	0.68	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.75	4.33	5.53	5.20	14.70	ppb
Boron	11-1	4.86	5.08	5.48	5.14	6.18	ppb
Cadmium	106-1	-1.82	-1.58	-0.68	-1.36		ppb
Cadmium	108-1	0.08	0.04	0.12	0.08	51.87	ppb
Cadmium	111-1	-0.15	-0.13	-0.05	-0.11		ppb
Calcium	43-1	6172.20	6201.38	6129.76	6167.78	0.58	ppb
Calcium	44-1	6201.94	6216.43	6181.19	6199.85	0.29	ppb
Chromium	52-2	-0.14	-0.18	-0.12	-0.15		ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	13.08	ppb
Copper	63-2	360.78	364.82	364.20	363.26	0.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.95	35.65	36.02	36.21	1.84	ppb
Iron	57-2	36.56	33.80	38.40	36.25	6.38	ppb
Lead	206-1	0.63	0.65	0.72	0.67	6.67	ppb
Lead	207-1	0.59	0.62	0.61	0.60	2.14	ppb
Lead	208-1	0.60	0.64	0.64	0.62	3.41	ppb
Lithium	6-1						%
Magnesium	24-2	1404.72	1422.93	1424.30	1417.32	0.77	ppb
Manganese	55-2	15.36	15.11	15.48	15.32	1.23	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-22	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.3F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:05:23	DataFile Name :	100SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	101.20	ppb
Molybdenum	95-1	0.03	0.00	0.02	0.02	86.84	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	48.51	ppb
Molybdenum	97-1	0.03	0.01	0.05	0.03	57.05	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	59.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.54	22.21	21.48	22.08	2.46	ppb
Phosphorus	31-2	659.79	678.19	588.72	642.23	7.36	ppb
Potassium	39-2	605.91	602.52	625.13	611.19	1.99	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.78	0.52	86.60	ppb
Selenium	78-2	0.72	1.07	0.98	0.92	19.63	ppb
Selenium	82-1	0.92	0.69	0.16	0.59	65.67	ppb
Silicon	28-1	839.61	841.18	844.60	841.80	0.30	ppb
Silver	109-1	0.02	0.01	0.01	0.01	22.92	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.97	ppb
Sodium	23-2	8418.58	8484.75	8517.93	8473.75	0.60	ppb
Strontium	86-1	17.58	17.80	17.58	17.65	0.72	ppb
Strontium	88-1	18.05	17.66	17.75	17.82	1.15	ppb
Sulfur	34-1	-693.92	-633.14	-531.21	-619.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.31	0.42	0.49	0.41	22.27	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.02	0.04	0.03	37.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	233.68	236.21	237.41	235.76	0.81	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.17	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-22	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCH.3F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:05:23	DataFile Name :	100SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	-0.01	0.01	139.45	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-23	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B3.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:08:58	DataFile Name :	101SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.25	8.22	8.54	10.00	28.19	ppb
Antimony	121-1	0.14	0.13	0.15	0.14	5.77	ppb
Arsenic	75-2	0.30	0.27	0.21	0.26	17.43	ppb
Barium	135-1	15.11	14.94	15.12	15.06	0.66	ppb
Barium	137-1	14.78	14.84	15.14	14.92	1.31	ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.19	5.63	5.21	5.01	14.77	ppb
Boron	11-1	5.61	4.87	5.34	5.27	7.06	ppb
Cadmium	106-1	-0.74	-0.43	-1.27	-0.82		ppb
Cadmium	108-1	0.19	0.26	0.19	0.22	19.25	ppb
Cadmium	111-1	-0.03	-0.02	-0.11	-0.05		ppb
Calcium	43-1	5948.92	5931.18	5913.01	5931.04	0.30	ppb
Calcium	44-1	5975.58	6015.72	6015.91	6002.41	0.39	ppb
Chromium	52-2	-0.17	-0.18	-0.16	-0.17		ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	39.88	ppb
Copper	63-2	708.50	701.37	706.32	705.39	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.11	34.38	34.74	34.75	1.05	ppb
Iron	57-2	35.90	34.63	35.74	35.42	1.95	ppb
Lead	206-1	3.85	3.82	3.91	3.86	1.08	ppb
Lead	207-1	3.41	3.37	3.37	3.39	0.65	ppb
Lead	208-1	3.55	3.62	3.60	3.59	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	1371.51	1358.60	1361.66	1363.92	0.49	ppb
Manganese	55-2	15.28	15.14	15.11	15.18	0.59	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-23	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B3.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:08:58	DataFile Name :	101SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	100.05	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.03	20.00	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	50.56	ppb
Molybdenum	97-1	0.03	0.05	0.02	0.03	46.78	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	22.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.57	23.60	23.65	23.61	0.17	ppb
Phosphorus	31-2	461.83	423.23	477.93	454.33	6.19	ppb
Potassium	39-2	632.85	607.76	632.67	624.43	2.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.57	0.52	173.21	ppb
Selenium	78-2	0.81	0.37	0.64	0.60	36.26	ppb
Selenium	82-1	-0.01	-0.56	1.07	0.16	504.22	ppb
Silicon	28-1	811.80	813.93	812.14	812.62	0.14	ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.97	ppb
Silver	107-1	0.03	0.03	0.04	0.03	15.16	ppb
Sodium	23-2	8479.80	8443.41	8514.12	8479.11	0.42	ppb
Strontium	86-1	18.31	18.40	18.28	18.33	0.36	ppb
Strontium	88-1	18.24	18.43	18.23	18.30	0.60	ppb
Sulfur	34-1	-781.28	-756.61	-579.77	-705.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.43	0.30	0.48	0.40	23.31	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.03	0.02	15.69	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	673.36	665.78	672.73	670.62	0.63	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	32.82	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-23	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B3.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:08:58	DataFile Name :	101SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.02	0.02	88.84	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:12:32	DataFile Name :	102CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.01	0.27	0.19	84.19	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	28.61	ppb
Arsenic	75-2	-0.04	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	0.28	0.16	0.22	28.12	ppb
Boron	11-1	0.36	0.24	0.51	0.37	35.83	ppb
Cadmium	106-1	0.96	-0.43	-0.95	-0.14		ppb
Cadmium	108-1	0.08	0.00	-0.04	0.01	437.83	ppb
Cadmium	111-1	0.06	-0.05	-0.09	-0.03		ppb
Calcium	43-1	-0.72	0.90	-0.36	-0.06		ppb
Calcium	44-1	6.06	4.08	4.12	4.75	23.77	ppb
Chromium	52-2	-0.02	-0.01	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.09	0.07	0.05	0.07	24.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.07	0.12	0.06	0.08	35.67	ppb
Iron	57-2	0.51	1.24	0.22	0.65	80.42	ppb
Lead	206-1	505.44	501.40	498.72	501.85	0.67	ppb
Lead	207-1	495.95	499.82	492.32	496.03	0.76	ppb
Lead	208-1	494.55	494.38	491.73	493.56	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	-0.46	-0.64	-0.37	-0.49		ppb
Manganese	55-2	0.07	0.09	0.10	0.09	16.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:12:32	DataFile Name :	102CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.02	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.02	-0.02		ppb
Phosphorus	31-2	-26.45	-19.24	2.76	-14.31		ppb
Potassium	39-2	-1.63	-2.33	-6.22	-3.39		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.59	0.00	0.53	173.21	ppb
Selenium	78-2	0.45	1.21	1.10	0.92	44.44	ppb
Selenium	82-1	-0.11	0.31	-0.02	0.06	368.12	ppb
Silicon	28-1	4.53	3.67	2.82	3.67	23.35	ppb
Silver	109-1	0.00	0.00	0.00	0.00	43.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00	2945.17	ppb
Sodium	23-2	2.89	3.83	0.73	2.49	63.88	ppb
Strontium	86-1	0.00	-0.03	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	27.55	ppb
Sulfur	34-1	-1136.64	-1230.69	-1321.08	-1229.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.01	0.01	19.04	ppb
Titanium	47-1	-0.03	0.00	-0.06	-0.03		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.23	0.22	0.31	0.25	19.42	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	29.00	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:12:32	DataFile Name :	102CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	139.17	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:16:07	DataFile Name :	103CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.57	-0.40	0.06	753.99	ppb
Antimony	121-1	0.01	0.00	0.02	0.01	71.21	ppb
Arsenic	75-2	-0.03	-0.04	0.01	-0.02		ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.09	0.10	0.10	0.10	5.23	ppb
Boron	11-1	0.04	0.30	0.24	0.19	72.59	ppb
Cadmium	106-1	-0.76	-1.10	-0.50	-0.79		ppb
Cadmium	108-1	-0.04	0.00	0.00	-0.01		ppb
Cadmium	111-1	-0.07	-0.10	-0.05	-0.07		ppb
Calcium	43-1	-1.57	-1.54	-1.51	-1.54		ppb
Calcium	44-1	2.01	1.44	2.85	2.10	33.80	ppb
Chromium	52-2	-0.01	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	-0.04	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.05	0.02	0.06	0.04	47.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.13	0.09	-0.08	0.05	241.11	ppb
Iron	57-2	-0.23	-0.64	0.66	-0.07		ppb
Lead	206-1	0.08	0.05	0.06	0.06	28.88	ppb
Lead	207-1	0.05	0.05	0.07	0.06	20.33	ppb
Lead	208-1	0.08	0.08	0.07	0.07	7.00	ppb
Lithium	6-1						%
Magnesium	24-2	-0.83	-0.62	-0.95	-0.80		ppb
Manganese	55-2	0.02	0.01	0.03	0.02	34.03	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:16:07	DataFile Name :	103CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.02	-0.02	-0.03		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.02	-0.03	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-10.31	-23.82	-28.81	-20.98		ppb
Potassium	39-2	5.08	1.84	2.04	2.99	60.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.37	-0.57	0.79	-0.05		ppb
Selenium	82-1	0.12	0.11	0.76	0.33	114.38	ppb
Silicon	28-1	3.42	3.17	4.05	3.55	12.82	ppb
Silver	109-1	0.00	0.00	0.00	0.00	591.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.94	2.28	3.65	3.29	27.04	ppb
Strontium	86-1	0.02	-0.04	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	24.65	ppb
Sulfur	34-1	-1306.13	-1237.33	-1184.57	-1242.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.01	0.00	0.03	0.01	341.87	ppb
Titanium	47-1	-0.09	-0.06	-0.08	-0.07		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.60	0.23	0.06	0.30	93.03	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	53.25	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:16:07	DataFile Name :	103CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-24	Instrument Name :	P7
Client Sample ID :	Q203BSCR0000B3.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:19:41	DataFile Name :	104SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.50	19.93	18.32	18.58	6.64	ppb
Antimony	121-1	0.86	0.77	0.80	0.81	5.94	ppb
Arsenic	75-2	0.85	0.86	0.97	0.90	7.50	ppb
Barium	135-1	33.16	33.96	33.44	33.52	1.21	ppb
Barium	137-1	33.90	33.18	32.74	33.27	1.77	ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.08	5.02	5.43	5.51	9.71	ppb
Boron	11-1	5.66	5.60	5.72	5.66	1.06	ppb
Cadmium	106-1	1.95	0.26	1.89	1.37	69.99	ppb
Cadmium	108-1	1.64	2.13	2.20	1.99	15.33	ppb
Cadmium	111-1	0.86	0.70	0.85	0.81	11.12	ppb
Calcium	43-1	5246.17	5315.51	5258.45	5273.37	0.70	ppb
Calcium	44-1	5298.79	5347.93	5355.27	5334.00	0.58	ppb
Chromium	52-2	-0.06	-0.06	-0.07	-0.07		ppb
Cobalt	59-2	1.31	1.30	1.30	1.31	0.51	ppb
Copper	63-2	16143.77	16318.26	16205.93	16222.66	0.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	169.57	175.17	173.92	172.88	1.70	ppb
Iron	57-2	167.51	159.51	169.71	165.58	3.24	ppb
Lead	206-1	160.03	161.60	160.80	160.81	0.49	ppb
Lead	207-1	144.49	145.59	144.70	144.93	0.40	ppb
Lead	208-1	150.21	152.00	150.14	150.79	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	1181.36	1184.20	1198.66	1188.07	0.78	ppb
Manganese	55-2	61.83	63.86	64.28	63.32	2.07	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-24	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B3.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:19:41	DataFile Name :	104SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.03	0.02	74.40	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	20.21	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	29.58	ppb
Molybdenum	97-1	0.05	0.01	0.04	0.03	72.84	ppb
Molybdenum	98-1	0.02	0.01	0.05	0.03	63.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.77	81.58	81.76	81.04	1.36	ppb
Phosphorus	31-2	866.62	961.12	1013.30	947.01	7.85	ppb
Potassium	39-2	574.33	582.65	584.64	580.54	0.94	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	-0.32	0.59	0.58	0.28	185.18	ppb
Selenium	82-1	0.28	0.43	-0.30	0.13	287.60	ppb
Silicon	28-1	872.69	879.17	873.48	875.11	0.40	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.31	ppb
Silver	107-1	0.07	0.08	0.08	0.07	6.79	ppb
Sodium	23-2	8214.34	8332.28	8366.25	8304.29	0.96	ppb
Strontium	86-1	17.01	16.67	16.77	16.82	1.04	ppb
Strontium	88-1	17.07	16.60	16.59	16.75	1.62	ppb
Sulfur	34-1	-674.66	-569.62	-502.17	-582.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	22.84	22.72	23.37	22.98	1.51	ppb
Titanium	47-1	0.80	0.94	0.92	0.88	8.60	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.06	0.08	0.06	17.95	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5059.48	5125.22	5115.82	5100.17	0.70	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	10.46	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-24	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B3.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:19:41	DataFile Name :	104SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	59.07	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-25 Instrumnet Name : P7
 Client Sample ID : Q20301CR000116.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:23:15 DataFile Name : 105SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.88	9.78	9.19	9.28	4.96	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	15.66	ppb
Arsenic	75-2	0.33	0.39	0.32	0.34	11.60	ppb
Barium	135-1	16.16	15.55	16.02	15.91	1.99	ppb
Barium	137-1	15.61	15.33	15.50	15.48	0.93	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.89	3.80	5.04	4.58	14.70	ppb
Boron	11-1	5.17	5.43	4.61	5.07	8.27	ppb
Cadmium	106-1	1.11	0.44	1.41	0.99	50.29	ppb
Cadmium	108-1	2.35	2.24	2.09	2.22	6.01	ppb
Cadmium	111-1	2.04	2.04	2.13	2.07	2.47	ppb
Calcium	43-1	6107.22	6094.29	6195.33	6132.28	0.90	ppb
Calcium	44-1	6254.37	6202.99	6216.72	6224.70	0.43	ppb
Chromium	52-2	-0.18	-0.17	-0.22	-0.19		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	254.25	254.49	254.14	254.29	0.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.54	24.94	24.71	24.73	0.82	ppb
Iron	57-2	24.17	29.24	22.00	25.14	14.78	ppb
Lead	206-1	1.39	1.35	1.30	1.35	3.33	ppb
Lead	207-1	1.18	1.15	1.28	1.20	5.60	ppb
Lead	208-1	1.31	1.25	1.30	1.28	2.44	ppb
Lithium	6-1						%
Magnesium	24-2	1417.48	1412.00	1420.92	1416.80	0.32	ppb
Manganese	55-2	10.69	10.54	10.68	10.64	0.76	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-25	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000116.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:23:15	DataFile Name :	105SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	25.24	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.01	27.53	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	43.11	ppb
Molybdenum	97-1	0.00	0.01	0.03	0.01	138.66	ppb
Molybdenum	98-1	0.00	0.02	0.02	0.01	61.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.12	2.97	3.02	3.03	2.46	ppb
Phosphorus	31-2	668.99	701.10	622.19	664.09	5.98	ppb
Potassium	39-2	615.16	606.33	600.55	607.35	1.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	1.66	0.52	0.78	100.65	ppb
Selenium	82-1	-0.97	0.30	0.13	-0.18		ppb
Silicon	28-1	803.21	790.39	786.70	793.43	1.09	ppb
Silver	109-1	0.02	0.02	0.01	0.02	42.58	ppb
Silver	107-1	0.01	0.01	0.02	0.02	16.38	ppb
Sodium	23-2	8466.97	8447.30	8446.86	8453.71	0.14	ppb
Strontium	86-1	18.82	18.72	18.60	18.72	0.59	ppb
Strontium	88-1	19.12	18.87	19.09	19.02	0.73	ppb
Sulfur	34-1	-679.83	-700.10	-725.13	-701.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.05	0.07	0.06	20.78	ppb
Titanium	47-1	0.54	0.38	0.33	0.42	25.71	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	39.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	403.88	401.03	402.47	402.46	0.35	ppb
Zirconium	90-1	0.02	0.04	0.02	0.03	41.31	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-25	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000116.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:23:15	DataFile Name :	105SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	50.45	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-26 Instrumnet Name : P7
 Client Sample ID : Q20301CR000118.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:26:49 DataFile Name : 106SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.53	6.98	10.19	8.23	20.82	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	7.06	ppb
Arsenic	75-2	0.23	0.22	0.32	0.26	20.82	ppb
Barium	135-1	15.37	14.94	15.28	15.20	1.50	ppb
Barium	137-1	14.99	14.43	14.67	14.70	1.89	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	4.43	5.34	4.63	13.91	ppb
Boron	11-1	4.55	4.70	5.16	4.80	6.66	ppb
Cadmium	106-1	-0.55	-0.72	-0.17	-0.48		ppb
Cadmium	108-1	0.11	0.04	0.04	0.06	71.01	ppb
Cadmium	111-1	-0.05	-0.04	0.00	-0.03		ppb
Calcium	43-1	6128.19	6126.15	6132.09	6128.81	0.05	ppb
Calcium	44-1	6167.34	6224.91	6189.97	6194.08	0.47	ppb
Chromium	52-2	-0.19	-0.18	-0.20	-0.19		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	350.35	348.32	351.29	349.99	0.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.68	26.76	26.73	26.72	0.16	ppb
Iron	57-2	30.70	26.10	26.57	27.79	9.12	ppb
Lead	206-1	1.05	1.07	1.06	1.06	1.01	ppb
Lead	207-1	0.94	0.99	0.98	0.97	2.66	ppb
Lead	208-1	0.99	1.02	0.98	1.00	1.92	ppb
Lithium	6-1						%
Magnesium	24-2	1419.88	1405.70	1428.18	1417.92	0.80	ppb
Manganese	55-2	11.00	10.91	11.36	11.09	2.11	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-26	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000118.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:26:49	DataFile Name :	106SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.04	0.01	0.02	69.47	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	22.84	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	54.16	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	17.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.40	1.47	1.48	5.63	ppb
Phosphorus	31-2	734.71	753.74	586.15	691.53	13.27	ppb
Potassium	39-2	637.22	602.19	616.74	618.72	2.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	0.03	0.08	0.05	47.85	ppb
Selenium	82-1	0.44	0.55	0.18	0.39	48.58	ppb
Silicon	28-1	807.19	819.32	810.17	812.23	0.78	ppb
Silver	109-1	0.02	0.02	0.03	0.02	17.49	ppb
Silver	107-1	0.02	0.01	0.02	0.01	43.69	ppb
Sodium	23-2	8466.63	8440.23	8519.67	8475.51	0.48	ppb
Strontium	86-1	18.47	19.00	18.60	18.69	1.48	ppb
Strontium	88-1	19.04	18.96	18.73	18.91	0.85	ppb
Sulfur	34-1	-789.73	-699.31	-548.95	-679.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.01	0.02	47.33	ppb
Titanium	47-1	0.28	0.45	0.34	0.36	23.81	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	24.02	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	158.16	161.16	156.12	158.48	1.60	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	32.03	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-26	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000118.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:26:49	DataFile Name :	106SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-27 Instrumnet Name : P7
 Client Sample ID : Q203BSKICAFETE.4F-0; Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:30:24 DataFile Name : 107SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.54	8.42	8.51	7.82	14.27	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	14.79	ppb
Arsenic	75-2	0.32	0.25	0.26	0.28	13.33	ppb
Barium	135-1	14.72	13.92	13.88	14.17	3.34	ppb
Barium	137-1	13.93	13.91	14.10	13.98	0.74	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.38	5.15	4.13	4.56	11.67	ppb
Boron	11-1	5.12	5.07	4.75	4.98	4.04	ppb
Cadmium	106-1	-1.50	-2.22	-1.49	-1.73		ppb
Cadmium	108-1	0.11	0.15	0.08	0.11	33.76	ppb
Cadmium	111-1	-0.13	-0.18	-0.11	-0.14		ppb
Calcium	43-1	6187.56	6138.72	6125.40	6150.56	0.53	ppb
Calcium	44-1	6213.18	6224.56	6246.72	6228.15	0.27	ppb
Chromium	52-2	-0.09	-0.04	-0.09	-0.07		ppb
Cobalt	59-2	0.01	-0.02	0.00	0.00		ppb
Copper	63-2	278.76	282.48	280.36	280.54	0.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.29	27.35	25.68	26.11	4.19	ppb
Iron	57-2	27.90	20.32	27.93	25.38	17.29	ppb
Lead	206-1	0.56	0.68	0.60	0.61	10.16	ppb
Lead	207-1	0.53	0.56	0.58	0.56	4.51	ppb
Lead	208-1	0.55	0.60	0.59	0.58	4.66	ppb
Lithium	6-1						%
Magnesium	24-2	1427.95	1433.07	1416.48	1425.83	0.60	ppb
Manganese	55-2	11.61	11.34	11.55	11.50	1.24	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-27	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.4F-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:30:24	DataFile Name :	107SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	74.96	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	37.05	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	17.60	ppb
Molybdenum	97-1	0.00	-0.01	0.02	0.00	408.39	ppb
Molybdenum	98-1	0.02	0.00	0.03	0.02	83.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.43	3.64	3.51	3.53	3.05	ppb
Phosphorus	31-2	717.20	677.62	661.60	685.47	4.18	ppb
Potassium	39-2	613.90	615.20	620.04	616.38	0.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	0.47	0.29	1.82	0.86	97.02	ppb
Selenium	82-1	0.53	-0.45	-0.21	-0.04		ppb
Silicon	28-1	799.31	783.95	793.93	792.40	0.98	ppb
Silver	109-1	0.01	0.01	0.02	0.01	53.79	ppb
Silver	107-1	0.00	0.01	0.01	0.01	76.20	ppb
Sodium	23-2	8473.86	8473.97	8430.18	8459.34	0.30	ppb
Strontium	86-1	18.74	18.36	18.45	18.52	1.06	ppb
Strontium	88-1	18.62	18.76	18.43	18.60	0.89	ppb
Sulfur	34-1	-694.43	-661.27	-587.48	-647.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.02	0.02	41.56	ppb
Titanium	47-1	0.41	0.31	0.30	0.34	17.41	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	27.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	150.69	149.88	149.08	149.88	0.54	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	53.13	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-27	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.4F-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:30:24	DataFile Name :	107SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	68.54	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-28 Instrumnet Name : P7
 Client Sample ID : Q203BSKICAFETE.1S-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:33:59 DataFile Name : 108SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.76	7.12	4.52	5.13	34.33	ppb
Antimony	121-1	0.13	0.18	0.13	0.15	19.38	ppb
Arsenic	75-2	0.20	0.26	0.15	0.20	27.67	ppb
Barium	135-1	15.63	15.16	15.64	15.48	1.79	ppb
Barium	137-1	15.16	15.57	15.58	15.44	1.53	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.24	4.96	5.94	5.38	9.39	ppb
Boron	11-1	5.39	5.31	5.72	5.47	3.92	ppb
Cadmium	106-1	-1.68	-0.76	-0.70	-1.05		ppb
Cadmium	108-1	0.11	0.23	0.16	0.17	35.74	ppb
Cadmium	111-1	-0.11	-0.03	-0.05	-0.06		ppb
Calcium	43-1	6404.59	6388.10	6467.13	6419.94	0.65	ppb
Calcium	44-1	6500.99	6474.50	6553.53	6509.68	0.62	ppb
Chromium	52-2	-0.18	-0.20	-0.20	-0.19		ppb
Cobalt	59-2	0.02	0.03	0.05	0.04	37.10	ppb
Copper	63-2	336.46	333.55	337.08	335.69	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.71	24.78	25.97	25.15	2.83	ppb
Iron	57-2	27.99	28.21	26.21	27.47	3.99	ppb
Lead	206-1	3.31	3.23	3.19	3.24	1.79	ppb
Lead	207-1	2.92	2.96	2.93	2.94	0.58	ppb
Lead	208-1	3.10	3.08	3.01	3.07	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	1428.87	1408.37	1439.38	1425.54	1.11	ppb
Manganese	55-2	16.08	16.33	16.59	16.33	1.55	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-28	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.1S-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:33:59	DataFile Name :	108SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00		ppb
Molybdenum	95-1	0.03	0.00	0.01	0.01	140.33	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	32.97	ppb
Molybdenum	97-1	-0.02	0.01	0.04	0.01	211.51	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	82.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.52	8.47	8.42	8.47	0.58	ppb
Phosphorus	31-2	380.90	464.55	412.64	419.37	10.07	ppb
Potassium	39-2	625.56	610.96	641.22	625.91	2.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	-1.07	0.43	-0.14		ppb
Selenium	82-1	0.46	0.57	-0.18	0.29	142.05	ppb
Silicon	28-1	858.69	764.22	764.78	795.90	6.83	ppb
Silver	109-1	0.02	0.03	0.02	0.02	5.81	ppb
Silver	107-1	0.02	0.02	0.02	0.02	19.50	ppb
Sodium	23-2	8544.09	8458.66	8613.25	8538.67	0.91	ppb
Strontium	86-1	19.37	19.68	19.26	19.43	1.12	ppb
Strontium	88-1	19.65	19.86	19.56	19.69	0.76	ppb
Sulfur	34-1	-778.01	-821.35	-586.92	-728.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.02	0.01	156.99	ppb
Titanium	47-1	0.22	0.21	0.18	0.20	11.40	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	53.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	426.25	423.05	429.31	426.20	0.73	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	33.87	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-28	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.1S-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:33:59	DataFile Name :	108SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.01	155.07	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-29 Instrumnet Name : P7
 Client Sample ID : Q203MZBR000105.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:37:33 DataFile Name : 109SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.91	8.91	8.73	8.52	6.24	ppb
Antimony	121-1	0.08	0.06	0.07	0.07	14.94	ppb
Arsenic	75-2	0.22	0.25	0.21	0.23	7.24	ppb
Barium	135-1	15.43	16.08	15.17	15.56	3.00	ppb
Barium	137-1	15.14	15.76	15.11	15.34	2.39	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.47	4.75	4.99	5.07	7.18	ppb
Boron	11-1	5.34	5.25	5.68	5.42	4.20	ppb
Cadmium	106-1	0.84	-0.69	-0.81	-0.22		ppb
Cadmium	108-1	0.00	0.16	0.04	0.07	123.43	ppb
Cadmium	111-1	0.09	-0.04	-0.04	0.00	1999.62	ppb
Calcium	43-1	6133.00	6108.24	6050.36	6097.20	0.70	ppb
Calcium	44-1	6210.10	6214.86	6157.66	6194.21	0.51	ppb
Chromium	52-2	-0.03	0.01	-0.05	-0.02		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	101.85	ppb
Copper	63-2	277.10	281.20	279.75	279.35	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.80	36.13	34.40	34.77	3.49	ppb
Iron	57-2	30.30	35.00	31.93	32.41	7.37	ppb
Lead	206-1	2.38	2.51	2.51	2.47	2.98	ppb
Lead	207-1	2.36	2.43	2.33	2.37	2.01	ppb
Lead	208-1	2.40	2.46	2.46	2.44	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	1383.66	1384.31	1399.30	1389.09	0.64	ppb
Manganese	55-2	12.44	12.47	12.16	12.36	1.37	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-29	Instrumnet Name :	P7
Client Sample ID :	Q203MZBR000105.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:37:33	DataFile Name :	109SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	113.99	ppb
Molybdenum	95-1	0.02	0.00	0.00	0.01	98.76	ppb
Molybdenum	96-1	0.00	0.03	0.03	0.02	75.95	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	25.64	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	22.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.01	18.85	19.54	19.13	1.89	ppb
Phosphorus	31-2	716.16	617.21	747.94	693.77	9.83	ppb
Potassium	39-2	619.78	620.91	626.15	622.28	0.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.80	0.27	173.21	ppb
Selenium	78-2	1.27	1.00	0.70	0.99	28.69	ppb
Selenium	82-1	0.05	0.02	0.71	0.26	150.11	ppb
Silicon	28-1	811.44	816.91	804.66	811.00	0.76	ppb
Silver	109-1	0.06	0.03	0.04	0.04	38.34	ppb
Silver	107-1	0.04	0.04	0.05	0.04	4.53	ppb
Sodium	23-2	8390.17	8440.52	8471.76	8434.15	0.49	ppb
Strontium	86-1	18.51	18.73	18.54	18.59	0.65	ppb
Strontium	88-1	18.85	18.78	19.25	18.96	1.35	ppb
Sulfur	34-1	47.29	81.25	231.24	119.93	81.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.01	0.02	16.88	ppb
Titanium	47-1	0.52	0.33	0.43	0.43	21.58	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.04	0.04	10.52	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	311.67	319.95	320.62	317.41	1.57	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	43.69	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-29	Instrumnet Name :	P7
Client Sample ID :	Q203MZBR000105.2F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:37:33	DataFile Name :	109SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	42.03	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-30 Instrumnet Name : P7
 Client Sample ID : Q203MZHA000101.1B-0: Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:41:08 DataFile Name : 110SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.39	12.63	21.42	15.81	30.81	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.81	ppb
Arsenic	75-2	0.26	0.33	0.23	0.27	18.48	ppb
Barium	135-1	16.00	16.07	15.84	15.97	0.72	ppb
Barium	137-1	16.24	16.07	15.93	16.08	0.97	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	5.01	5.24	4.90	8.19	ppb
Boron	11-1	4.81	5.25	4.86	4.97	4.84	ppb
Cadmium	106-1	0.66	0.06	-0.12	0.20	206.24	ppb
Cadmium	108-1	0.00	0.07	0.00	0.02	183.32	ppb
Cadmium	111-1	0.05	-0.01	-0.01	0.01	347.87	ppb
Calcium	43-1	6020.01	6021.69	6250.73	6097.48	2.18	ppb
Calcium	44-1	6184.77	6156.18	6156.77	6165.91	0.26	ppb
Chromium	52-2	-0.15	-0.19	-0.16	-0.17		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	284.10	281.23	282.95	282.76	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.70	30.45	30.28	30.48	0.70	ppb
Iron	57-2	27.48	31.36	27.12	28.65	8.20	ppb
Lead	206-1	1.19	1.20	1.09	1.16	4.87	ppb
Lead	207-1	0.98	1.06	0.90	0.98	8.30	ppb
Lead	208-1	1.08	1.08	1.01	1.06	4.18	ppb
Lithium	6-1						%
Magnesium	24-2	1399.63	1404.08	1405.41	1403.04	0.22	ppb
Manganese	55-2	12.70	12.49	12.16	12.45	2.22	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-30	Instrumnet Name :	P7
Client Sample ID :	Q203MZHA000101.1B-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:41:08	DataFile Name :	110SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	60.30	ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	165.81	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	78.57	ppb
Molybdenum	97-1	0.03	0.05	0.01	0.03	78.21	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.02	20.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.33	1.30	1.34	2.98	ppb
Phosphorus	31-2	654.87	620.26	787.32	687.48	12.83	ppb
Potassium	39-2	619.22	614.11	629.08	620.80	1.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.78	0.00	0.52	86.60	ppb
Selenium	78-2	0.33	0.85	-0.95	0.08	1225.67	ppb
Selenium	82-1	0.04	1.06	0.65	0.58	88.43	ppb
Silicon	28-1	783.12	790.99	798.90	791.00	1.00	ppb
Silver	109-1	0.03	0.03	0.02	0.03	20.85	ppb
Silver	107-1	0.01	0.03	0.04	0.03	46.19	ppb
Sodium	23-2	8437.88	8453.26	8487.01	8459.38	0.30	ppb
Strontium	86-1	18.77	19.19	18.77	18.91	1.28	ppb
Strontium	88-1	18.83	19.01	19.16	19.00	0.87	ppb
Sulfur	34-1	-586.66	-471.12	-399.85	-485.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.34	2.78	0.36	1.16	121.09	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	9.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	44.25	43.72	45.04	44.34	1.49	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	93.72	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-30	Instrumnet Name :	P7
Client Sample ID :	Q203MZHA000101.1B-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:41:08	DataFile Name :	110SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	28.31	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-31 Instrumnet Name : P7
 Client Sample ID : Q203BSLR000B15.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:44:44 DataFile Name : 111SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.62	8.84	10.12	8.86	14.13	ppb
Antimony	121-1	0.08	0.09	0.07	0.08	12.78	ppb
Arsenic	75-2	0.18	0.26	0.19	0.21	18.90	ppb
Barium	135-1	14.40	14.16	14.63	14.39	1.64	ppb
Barium	137-1	14.03	14.49	14.26	14.26	1.63	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.09	6.27	4.84	5.40	14.12	ppb
Boron	11-1	5.49	5.71	5.87	5.69	3.33	ppb
Cadmium	106-1	-1.27	-1.84	-0.40	-1.17		ppb
Cadmium	108-1	0.04	-0.04	0.08	0.02	241.63	ppb
Cadmium	111-1	-0.10	-0.14	-0.02	-0.08		ppb
Calcium	43-1	6202.97	6212.14	6156.33	6190.48	0.48	ppb
Calcium	44-1	6288.47	6248.95	6262.09	6266.51	0.32	ppb
Chromium	52-2	-0.21	-0.21	-0.18	-0.20		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	921.48	943.10	931.00	931.86	1.16	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.19	40.23	40.06	40.16	0.22	ppb
Iron	57-2	39.19	41.76	40.77	40.57	3.20	ppb
Lead	206-1	0.65	0.67	0.67	0.66	1.51	ppb
Lead	207-1	0.64	0.62	0.64	0.63	1.68	ppb
Lead	208-1	0.65	0.66	0.64	0.65	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	1341.00	1368.57	1376.96	1362.17	1.38	ppb
Manganese	55-2	10.24	9.86	10.48	10.19	3.08	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-31 Instrumnet Name : P7
 Client Sample ID : Q203BSLR000B15.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:44:44 DataFile Name : 111SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.02	0.00	219.41	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	81.55	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	8.57	ppb
Molybdenum	97-1	0.00	0.04	0.04	0.03	95.13	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	16.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.31	6.18	6.72	6.40	4.32	ppb
Phosphorus	31-2	436.92	423.45	449.79	436.72	3.02	ppb
Potassium	39-2	606.94	607.79	611.57	608.76	0.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	0.98	0.69	1.69	1.12	45.87	ppb
Selenium	82-1	-0.19	0.45	-0.19	0.02	1630.07	ppb
Silicon	28-1	790.88	789.12	788.85	789.62	0.14	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.60	ppb
Silver	107-1	0.01	0.01	0.01	0.01	50.58	ppb
Sodium	23-2	8883.02	9059.78	9017.56	8986.79	1.03	ppb
Strontium	86-1	18.71	18.77	18.37	18.62	1.14	ppb
Strontium	88-1	19.06	18.73	18.67	18.82	1.12	ppb
Sulfur	34-1	-447.10	-376.31	-470.50	-431.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.03	0.02	74.11	ppb
Titanium	47-1	0.25	0.20	0.27	0.24	16.20	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	48.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	185.60	186.84	185.28	185.91	0.44	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	42.79	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-31	Instrumnet Name :	P7
Client Sample ID :	Q203BSLR000B15.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:44:44	DataFile Name :	111SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	106.53	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-32 Instrumnet Name : P7
 Client Sample ID : Q203BSLR000B15.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:48:19 DataFile Name : 112SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.74	19.57	24.29	23.54	15.48	ppb
Antimony	121-1	0.16	0.15	0.12	0.14	17.76	ppb
Arsenic	75-2	0.20	0.20	0.26	0.22	16.69	ppb
Barium	135-1	18.33	18.08	17.49	17.97	2.40	ppb
Barium	137-1	17.88	18.17	17.62	17.89	1.53	ppb
Beryllium	9-1	-0.03	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.60	5.53	5.63	5.59	0.87	ppb
Boron	11-1	5.14	5.84	5.54	5.51	6.43	ppb
Cadmium	106-1	-1.56	-0.27	-1.38	-1.07		ppb
Cadmium	108-1	0.46	0.23	0.27	0.32	38.83	ppb
Cadmium	111-1	-0.06	0.01	-0.05	-0.03		ppb
Calcium	43-1	6115.13	6214.87	6323.40	6217.80	1.68	ppb
Calcium	44-1	6290.05	6279.94	6258.85	6276.28	0.25	ppb
Chromium	52-2	-0.09	-0.10	-0.09	-0.09		ppb
Cobalt	59-2	0.20	0.20	0.19	0.20	3.34	ppb
Copper	63-2	506.21	506.61	515.15	509.32	0.99	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	102.18	101.41	103.96	102.52	1.28	ppb
Iron	57-2	99.91	99.75	99.05	99.57	0.46	ppb
Lead	206-1	14.19	14.13	14.06	14.13	0.48	ppb
Lead	207-1	11.83	11.98	11.93	11.91	0.66	ppb
Lead	208-1	12.79	12.79	12.77	12.78	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	1411.08	1402.75	1436.16	1416.66	1.23	ppb
Manganese	55-2	51.21	52.31	52.29	51.94	1.22	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-32 Instrumnet Name : P7
 Client Sample ID : Q203BSLR000B15.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:48:19 DataFile Name : 112SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	0.01	0.01	154.73	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	49.46	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	36.56	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	66.79	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.02	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.10	116.57	117.54	117.07	0.42	ppb
Phosphorus	31-2	495.04	514.83	397.27	469.05	13.42	ppb
Potassium	39-2	632.76	624.29	637.04	631.36	1.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.46	-0.04	1.84	0.75	128.59	ppb
Selenium	82-1	0.01	1.00	-0.57	0.15	541.37	ppb
Silicon	28-1	779.41	779.91	903.09	820.80	8.68	ppb
Silver	109-1	0.05	0.10	0.05	0.07	50.44	ppb
Silver	107-1	0.05	0.04	0.03	0.04	15.28	ppb
Sodium	23-2	8782.56	8785.72	8927.90	8832.06	0.94	ppb
Strontium	86-1	18.64	18.22	18.54	18.47	1.20	ppb
Strontium	88-1	18.97	18.77	18.72	18.82	0.70	ppb
Sulfur	34-1	-516.07	-435.69	-460.64	-470.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.05	0.04	29.12	ppb
Titanium	47-1	0.80	0.74	0.79	0.78	4.20	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	0.06	0.06	0.05	0.05	10.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	743.79	738.11	756.01	745.97	1.23	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	40.35	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-32	Instrumnet Name :	P7
Client Sample ID :	Q203BSLR000B15.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:48:19	DataFile Name :	112SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	20.31	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-33 Instrumnet Name : P7
 Client Sample ID : Q203BSLR000B24.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:51:54 DataFile Name : 113SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.27	8.93	8.11	8.77	6.82	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	6.94	ppb
Arsenic	75-2	0.17	0.22	0.28	0.22	25.23	ppb
Barium	135-1	13.40	13.68	13.50	13.53	1.04	ppb
Barium	137-1	13.68	13.69	13.81	13.73	0.50	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.34	3.86	4.89	4.69	16.15	ppb
Boron	11-1	5.21	5.01	4.96	5.06	2.63	ppb
Cadmium	106-1	-1.21	-1.92	-1.72	-1.62		ppb
Cadmium	108-1	0.18	0.15	0.07	0.13	41.99	ppb
Cadmium	111-1	-0.10	-0.16	-0.12	-0.13		ppb
Calcium	43-1	6011.86	6220.03	6091.83	6107.90	1.72	ppb
Calcium	44-1	6228.59	6201.84	6205.55	6211.99	0.23	ppb
Chromium	52-2	-0.24	-0.24	-0.19	-0.22		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	68.84	ppb
Copper	63-2	1681.80	1688.20	1714.85	1694.95	1.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.82	27.69	28.20	27.90	0.96	ppb
Iron	57-2	26.46	28.74	27.84	27.68	4.15	ppb
Lead	206-1	1.13	1.15	1.18	1.15	2.38	ppb
Lead	207-1	1.05	1.05	1.08	1.06	1.85	ppb
Lead	208-1	1.11	1.10	1.13	1.11	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	1381.84	1391.30	1437.40	1403.51	2.12	ppb
Manganese	55-2	13.72	13.85	14.10	13.89	1.40	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-33	Instrumnet Name :	P7
Client Sample ID :	Q203BSLR000B24.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:51:54	DataFile Name :	113SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.01	0.00	1874.32	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	71.57	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	54.66	ppb
Molybdenum	97-1	0.00	0.03	0.00	0.01	199.53	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	311.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.97	4.94	5.44	5.12	5.48	ppb
Phosphorus	31-2	406.13	412.84	398.58	405.85	1.76	ppb
Potassium	39-2	584.22	598.95	603.21	595.46	1.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.51	0.00	0.50	173.21	ppb
Selenium	78-2	0.26	0.61	0.22	0.36	59.21	ppb
Selenium	82-1	0.34	0.63	0.23	0.40	51.35	ppb
Silicon	28-1	741.73	739.60	858.90	780.08	8.75	ppb
Silver	109-1	0.02	0.01	0.01	0.01	41.55	ppb
Silver	107-1	0.00	0.01	0.01	0.01	45.73	ppb
Sodium	23-2	8345.83	8468.13	8550.16	8454.71	1.22	ppb
Strontium	86-1	17.95	18.24	18.13	18.11	0.80	ppb
Strontium	88-1	18.59	18.63	18.53	18.58	0.27	ppb
Sulfur	34-1	-945.93	-889.40	-829.78	-888.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.33	0.36	0.26	0.32	15.69	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.02	0.04	0.03	37.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	326.62	329.08	335.15	330.28	1.33	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	65.97	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-33	Instrumnet Name :	P7
Client Sample ID :	Q203BSLR000B24.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:51:54	DataFile Name :	113SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	456.21	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:55:29	DataFile Name :	114CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.28	0.70	0.42	57.45	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	33.01	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.04	-0.03	-0.02	-0.03		ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.54	0.55	0.10	0.40	64.74	ppb
Boron	11-1	0.22	0.32	0.27	0.27	17.29	ppb
Cadmium	106-1	-1.29	-1.64	-1.54	-1.49		ppb
Cadmium	108-1	0.12	0.04	0.00	0.05	112.35	ppb
Cadmium	111-1	-0.12	-0.15	-0.13	-0.13		ppb
Calcium	43-1	0.45	1.94	2.56	1.65	65.63	ppb
Calcium	44-1	2.03	1.50	2.00	1.84	16.39	ppb
Chromium	52-2	-0.04	0.04	-0.01	0.00		ppb
Cobalt	59-2	-0.03	-0.01	-0.03	-0.02		ppb
Copper	63-2	0.12	0.14	0.18	0.14	19.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.10	0.14	0.11	0.12	18.89	ppb
Iron	57-2	-0.03	0.49	1.00	0.49	105.42	ppb
Lead	206-1	496.94	505.09	501.72	501.25	0.82	ppb
Lead	207-1	490.67	498.94	493.18	494.27	0.86	ppb
Lead	208-1	489.74	495.09	492.78	492.53	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	-0.20	-0.52	-0.58	-0.43		ppb
Manganese	55-2	0.03	0.05	0.06	0.05	32.44	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:55:29	DataFile Name :	114CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.01	-0.02		ppb
Phosphorus	31-2	-19.31	-16.54	0.98	-11.63		ppb
Potassium	39-2	-3.56	0.89	-3.76	-2.14		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.80	0.00	0.27	173.21	ppb
Selenium	78-2	0.28	0.96	0.16	0.47	92.46	ppb
Selenium	82-1	-0.29	-0.06	-0.15	-0.16		ppb
Silicon	28-1	3.20	6.71	3.86	4.59	40.74	ppb
Silver	109-1	0.00	0.00	0.00	0.00	74.55	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	1.81	2.30	0.13	1.41	80.71	ppb
Strontium	86-1	0.02	-0.02	0.00	0.00		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	44.35	ppb
Sulfur	34-1	-1678.97	-1391.44	-1547.10	-1539.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.02	-0.04	-0.02	-0.02		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.06	0.06	0.11	0.08	38.40	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	61.73	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:55:29	DataFile Name :	114CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:59:04	DataFile Name :	115CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.01	0.01	0.11	154.03	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	124.53	ppb
Arsenic	75-2	-0.04	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.03	-0.02		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.17	0.30	0.04	0.17	74.42	ppb
Boron	11-1	0.18	0.16	0.09	0.14	34.55	ppb
Cadmium	106-1	-0.98	-1.79	-1.76	-1.51		ppb
Cadmium	108-1	-0.04	0.04	0.08	0.03	221.04	ppb
Cadmium	111-1	-0.09	-0.16	-0.15	-0.13		ppb
Calcium	43-1	0.20	2.67	-1.90	0.32	707.68	ppb
Calcium	44-1	0.48	-1.02	2.78	0.75	256.01	ppb
Chromium	52-2	-0.02	0.04	-0.08	-0.02		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.07	0.11	0.08	0.09	23.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.07	0.03	0.09	0.06	42.15	ppb
Iron	57-2	0.51	0.77	1.00	0.76	32.05	ppb
Lead	206-1	0.09	0.00	0.04	0.04	95.60	ppb
Lead	207-1	0.06	0.05	0.04	0.05	21.76	ppb
Lead	208-1	0.05	0.04	0.03	0.04	20.64	ppb
Lithium	6-1						%
Magnesium	24-2	-0.68	-0.06	-0.74	-0.49		ppb
Manganese	55-2	0.00	0.02	0.02	0.02	67.87	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:59:04	DataFile Name :	115CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	-0.04	-0.03	-0.02	-0.03		ppb
Molybdenum	98-1	-0.02	-0.03	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.01	-0.02		ppb
Phosphorus	31-2	-23.85	-3.57	-11.53	-12.99		ppb
Potassium	39-2	-2.06	-5.52	0.13	-2.49		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.61	0.00	0.54	173.21	ppb
Selenium	78-2	0.20	-0.06	-0.08	0.02	757.62	ppb
Selenium	82-1	0.09	0.38	-0.15	0.10	255.53	ppb
Silicon	28-1	5.98	4.81	5.26	5.35	11.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.33	3.68	2.43	2.81	26.67	ppb
Strontium	86-1	0.00	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	157.41	ppb
Sulfur	34-1	-1366.37	-1562.34	-1495.49	-1474.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	0.01	0.01	65.21	ppb
Titanium	47-1	-0.08	-0.06	-0.09	-0.07		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	-0.01	0.00	0.00	630.39	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	166.54	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:59:04	DataFile Name :	115CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-34 Instrumnet Name : P7
 Client Sample ID : Q203MZBR000101.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:02:39 DataFile Name : 116SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.38	7.61	8.04	7.68	4.36	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	10.16	ppb
Arsenic	75-2	0.36	0.25	0.24	0.28	21.93	ppb
Barium	135-1	14.52	14.38	14.54	14.48	0.62	ppb
Barium	137-1	14.73	14.46	14.14	14.45	2.05	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.64	4.26	4.56	4.49	4.41	ppb
Boron	11-1	4.96	5.03	5.02	5.00	0.78	ppb
Cadmium	106-1	-1.07	-2.08	-1.02	-1.39		ppb
Cadmium	108-1	0.04	0.00	0.11	0.05	118.70	ppb
Cadmium	111-1	-0.09	-0.16	-0.06	-0.10		ppb
Calcium	43-1	6161.79	6202.85	6130.46	6165.03	0.59	ppb
Calcium	44-1	6266.12	6268.25	6205.13	6246.50	0.57	ppb
Chromium	52-2	-0.19	-0.17	-0.15	-0.17		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	146.05	ppb
Copper	63-2	303.87	304.22	306.20	304.76	0.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.42	30.36	30.38	30.39	0.10	ppb
Iron	57-2	28.91	30.48	29.16	29.52	2.85	ppb
Lead	206-1	1.66	1.63	1.65	1.65	1.00	ppb
Lead	207-1	1.55	1.54	1.54	1.54	0.22	ppb
Lead	208-1	1.60	1.60	1.57	1.59	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1400.35	1407.97	1408.42	1405.58	0.32	ppb
Manganese	55-2	11.26	11.57	11.48	11.44	1.40	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-34	Instrumnet Name :	P7
Client Sample ID :	Q203MZBR000101.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:02:39	DataFile Name :	116SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.00	133.06	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.03	51.55	ppb
Molybdenum	96-1	0.00	0.02	0.03	0.02	71.26	ppb
Molybdenum	97-1	0.00	0.01	0.04	0.02	96.89	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	21.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.56	23.14	23.29	23.33	0.91	ppb
Phosphorus	31-2	689.51	660.00	651.14	666.88	3.01	ppb
Potassium	39-2	613.81	625.79	617.52	619.04	0.99	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.17	0.39	0.89	0.48	76.64	ppb
Selenium	82-1	-0.46	0.43	0.22	0.06	775.91	ppb
Silicon	28-1	818.44	809.78	808.14	812.12	0.68	ppb
Silver	109-1	0.03	0.02	0.02	0.03	27.28	ppb
Silver	107-1	0.02	0.03	0.02	0.02	7.88	ppb
Sodium	23-2	8486.78	8432.34	8484.47	8467.86	0.36	ppb
Strontium	86-1	18.43	17.99	18.40	18.28	1.34	ppb
Strontium	88-1	18.85	18.83	18.53	18.73	0.94	ppb
Sulfur	34-1	-731.37	-724.30	-828.62	-761.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.00	0.02	0.01	83.08	ppb
Titanium	47-1	0.33	0.47	0.36	0.39	18.63	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	29.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	224.16	224.01	227.41	225.20	0.85	ppb
Zirconium	90-1	0.02	0.03	0.00	0.02	79.46	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-34	Instrumnet Name :	P7
Client Sample ID :	Q203MZBR000101.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:02:39	DataFile Name :	116SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-35 Instrumnet Name : P7
 Client Sample ID : Q203MZBR000101.2F-0; Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:06:14 DataFile Name : 117SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.55	10.30	9.66	10.17	4.51	ppb
Antimony	121-1	0.08	0.06	0.08	0.08	15.69	ppb
Arsenic	75-2	0.31	0.25	0.26	0.27	12.50	ppb
Barium	135-1	15.38	14.96	14.38	14.91	3.38	ppb
Barium	137-1	14.87	14.70	14.70	14.76	0.65	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.81	3.91	4.98	4.90	19.45	ppb
Boron	11-1	5.03	5.32	5.14	5.16	2.87	ppb
Cadmium	106-1	-1.04	0.04	0.57	-0.14		ppb
Cadmium	108-1	0.00	0.04	0.11	0.05	117.01	ppb
Cadmium	111-1	-0.07	0.00	0.05	-0.01		ppb
Calcium	43-1	6135.65	6146.88	6053.59	6112.04	0.83	ppb
Calcium	44-1	6198.90	6179.35	6147.57	6175.27	0.42	ppb
Chromium	52-2	-0.16	-0.15	-0.16	-0.16		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	262.87	261.83	262.52	262.41	0.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.22	40.73	40.97	40.64	0.93	ppb
Iron	57-2	40.12	40.05	39.52	39.89	0.82	ppb
Lead	206-1	2.00	1.81	1.81	1.87	5.96	ppb
Lead	207-1	1.69	1.61	1.71	1.67	3.25	ppb
Lead	208-1	1.83	1.73	1.79	1.79	3.00	ppb
Lithium	6-1						%
Magnesium	24-2	1406.23	1411.37	1433.74	1417.11	1.03	ppb
Manganese	55-2	16.78	16.89	16.97	16.88	0.57	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-35	Instrumnet Name :	P7
Client Sample ID :	Q203MZBR000101.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:06:14	DataFile Name :	117SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.02	0.01	83.01	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	39.18	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	61.64	ppb
Molybdenum	97-1	0.05	0.03	0.01	0.03	60.01	ppb
Molybdenum	98-1	0.00	0.02	0.02	0.01	80.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.65	21.70	21.78	21.71	0.31	ppb
Phosphorus	31-2	654.53	628.01	737.58	673.37	8.49	ppb
Potassium	39-2	611.32	627.96	632.69	623.99	1.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.76	0.51	86.60	ppb
Selenium	78-2	0.18	0.51	-0.12	0.19	162.44	ppb
Selenium	82-1	0.24	0.57	-0.56	0.08	691.43	ppb
Silicon	28-1	828.49	821.38	823.83	824.57	0.44	ppb
Silver	109-1	0.03	0.02	0.03	0.03	9.46	ppb
Silver	107-1	0.02	0.01	0.02	0.02	42.46	ppb
Sodium	23-2	8496.74	8463.27	8513.59	8491.20	0.30	ppb
Strontium	86-1	18.39	18.02	19.07	18.50	2.88	ppb
Strontium	88-1	18.66	18.40	18.55	18.54	0.69	ppb
Sulfur	34-1	-402.62	-243.34	-501.45	-382.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.01	-0.01	-0.01		ppb
Titanium	47-1	0.33	0.51	0.36	0.40	24.23	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	26.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	209.08	206.94	207.32	207.78	0.55	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	30.03	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-35	Instrumnet Name :	P7
Client Sample ID :	Q203MZBR000101.2F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:06:14	DataFile Name :	117SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.01	114.76	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-36 Instrumnet Name : P7
 Client Sample ID : Q203MZBR000105.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:09:49 DataFile Name : 118SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.20	6.88	9.58	7.88	18.74	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	1.88	ppb
Arsenic	75-2	0.27	0.30	0.17	0.25	26.83	ppb
Barium	135-1	15.87	15.38	15.49	15.58	1.64	ppb
Barium	137-1	15.69	15.47	15.57	15.58	0.72	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.93	4.11	4.70	4.91	18.89	ppb
Boron	11-1	5.29	5.87	5.45	5.54	5.44	ppb
Cadmium	106-1	-1.47	-0.24	-1.01	-0.91		ppb
Cadmium	108-1	0.07	0.07	0.00	0.05	88.58	ppb
Cadmium	111-1	-0.10	-0.01	-0.07	-0.06		ppb
Calcium	43-1	6101.16	6203.94	6081.89	6129.00	1.07	ppb
Calcium	44-1	6208.63	6256.07	6187.63	6217.44	0.56	ppb
Chromium	52-2	-0.20	-0.20	-0.19	-0.20		ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	932.68	ppb
Copper	63-2	220.91	222.73	221.51	221.72	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.66	39.68	38.63	39.32	1.52	ppb
Iron	57-2	36.33	38.29	40.30	38.31	5.18	ppb
Lead	206-1	2.44	2.41	2.43	2.42	0.66	ppb
Lead	207-1	2.22	2.18	2.17	2.19	1.23	ppb
Lead	208-1	2.32	2.30	2.31	2.31	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	1376.31	1388.67	1411.45	1392.14	1.28	ppb
Manganese	55-2	12.81	13.03	12.96	12.94	0.88	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-36	Instrumnet Name :	P7
Client Sample ID :	Q203MZBR000105.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:09:49	DataFile Name :	118SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.02	0.01	74.11	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	89.69	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	12.19	ppb
Molybdenum	97-1	0.01	0.04	0.03	0.02	60.21	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	12.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.99	14.39	14.02	14.13	1.56	ppb
Phosphorus	31-2	656.04	722.98	743.56	707.53	6.47	ppb
Potassium	39-2	630.58	610.32	612.31	617.74	1.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	0.01	-0.71	0.39	-0.10		ppb
Selenium	82-1	0.83	0.83	0.21	0.63	57.08	ppb
Silicon	28-1	802.27	807.39	804.61	804.76	0.32	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.46	ppb
Silver	107-1	0.03	0.02	0.02	0.02	32.72	ppb
Sodium	23-2	8439.51	8480.91	8438.21	8452.87	0.29	ppb
Strontium	86-1	18.76	18.89	19.14	18.93	1.02	ppb
Strontium	88-1	18.83	18.84	19.14	18.94	0.92	ppb
Sulfur	34-1	-651.63	-613.36	-417.89	-560.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.36	0.39	0.20	0.32	31.51	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	26.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	180.17	184.33	178.45	180.98	1.67	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	65.78	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-36	Instrumnet Name :	P7
Client Sample ID :	Q203MZBR000105.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:09:49	DataFile Name :	118SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.01	103.64	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96588BL	Instrumnet Name :	P7
Client Sample ID :	PB96588BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:13:24	DataFile Name :	119CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.15	0.01	0.06	141.09	ppb
Antimony	121-1	0.01	0.00	0.00	0.01	41.69	ppb
Arsenic	75-2	0.00	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.29	0.30	-0.03	0.19	98.31	ppb
Boron	11-1	0.24	0.21	0.05	0.17	58.55	ppb
Cadmium	106-1	-1.02	-0.19	-1.14	-0.78		ppb
Cadmium	108-1	0.04	0.08	0.08	0.07	33.78	ppb
Cadmium	111-1	-0.09	-0.03	-0.11	-0.08		ppb
Calcium	43-1	2.19	-1.10	0.09	0.40	419.87	ppb
Calcium	44-1	3.18	2.00	1.72	2.30	33.58	ppb
Chromium	52-2	0.01	-0.05	0.03	0.00		ppb
Cobalt	59-2	-0.03	-0.03	-0.04	-0.03		ppb
Copper	63-2	0.05	0.05	0.05	0.05	5.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.09	0.16	0.08	0.11	39.45	ppb
Iron	57-2	-0.14	0.13	0.64	0.21	190.43	ppb
Lead	206-1	0.00	0.03	0.01	0.02	102.06	ppb
Lead	207-1	0.01	0.04	0.02	0.02	84.71	ppb
Lead	208-1	0.02	0.02	0.02	0.02	14.06	ppb
Lithium	6-1						%
Magnesium	24-2	-0.74	-0.34	-0.51	-0.53		ppb
Manganese	55-2	0.02	0.05	0.00	0.02	105.87	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96588BL	Instrumnet Name :	P7
Client Sample ID :	PB96588BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:13:24	DataFile Name :	119CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	-9.01	-11.27	-26.44	-15.58		ppb
Potassium	39-2	-0.09	2.65	1.31	1.29	106.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	1.01	1.62	-0.21	0.80	116.01	ppb
Selenium	82-1	0.20	-0.03	-0.47	-0.10		ppb
Silicon	28-1	5.24	4.31	4.39	4.65	11.09	ppb
Silver	109-1	0.00	0.00	0.00	0.00	249.23	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1.85	3.67	3.20	2.91	32.47	ppb
Strontium	86-1	-0.03	-0.02	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	506.50	ppb
Sulfur	34-1	-1388.54	-1354.48	-1351.28	-1364.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.01	0.01	19.06	ppb
Titanium	47-1	-0.08	-0.04	-0.06	-0.06		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.09	0.19	-0.01	0.09	108.21	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	38.04	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96588BL	Instrumnet Name :	P7
Client Sample ID :	PB96588BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:13:24	DataFile Name :	119CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96588BS	Instrumnet Name :	P7
Client Sample ID :	PB96588BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:16:59	DataFile Name :	120CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	0.55	0.15	0.19	179.07	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	69.88	ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.01	0.01	0.02	0.01	48.71	ppb
Barium	137-1	-0.02	0.00	-0.03	-0.02		ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	0.10	0.35	0.18	80.01	ppb
Boron	11-1	0.15	0.14	0.15	0.15	3.98	ppb
Cadmium	106-1	-1.47	-0.28	0.24	-0.50		ppb
Cadmium	108-1	0.04	0.00	0.00	0.01	168.92	ppb
Cadmium	111-1	-0.12	-0.04	0.00	-0.05		ppb
Calcium	43-1	1.21	-1.13	2.58	0.89	212.17	ppb
Calcium	44-1	3.22	2.81	2.15	2.73	19.77	ppb
Chromium	52-2	-0.06	-0.04	0.03	-0.02		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.09	0.07	0.09	0.08	14.85	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.06	0.05	0.09	0.07	30.70	ppb
Iron	57-2	0.13	-0.02	0.49	0.20	134.09	ppb
Lead	206-1	503.72	499.57	506.23	503.17	0.67	ppb
Lead	207-1	495.68	493.82	494.10	494.53	0.20	ppb
Lead	208-1	493.24	491.89	493.90	493.01	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	-0.29	-0.58	-0.69	-0.52		ppb
Manganese	55-2	0.10	0.12	0.10	0.10	10.49	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96588BS	Instrumnet Name :	P7
Client Sample ID :	PB96588BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:16:59	DataFile Name :	120CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	95-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-18.86	-16.73	-19.08	-18.22		ppb
Potassium	39-2	-2.04	-3.76	-2.84	-2.88		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.79	0.00	0.26	173.21	ppb
Selenium	78-2	1.37	0.27	0.44	0.69	85.06	ppb
Selenium	82-1	0.91	-0.58	-0.43	-0.03		ppb
Silicon	28-1	2.08	3.35	4.06	3.16	31.68	ppb
Silver	109-1	0.00	0.00	0.00	0.00	76.33	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.30	3.25	2.73	3.09	10.11	ppb
Strontium	86-1	-0.02	-0.05	-0.09	-0.05		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	38.37	ppb
Sulfur	34-1	-1692.41	-1411.92	-1511.97	-1538.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	0.01	0.00		ppb
Titanium	47-1	-0.08	-0.06	-0.01	-0.05		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.22	0.42	0.28	0.31	32.61	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	117.87	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96588BS	Instrumnet Name :	P7
Client Sample ID :	PB96588BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:16:59	DataFile Name :	120CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-01	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000123.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:20:34	DataFile Name :	121SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.37	9.46	8.32	10.05	20.80	ppb
Antimony	121-1	0.07	0.09	0.06	0.07	13.81	ppb
Arsenic	75-2	0.29	0.28	0.33	0.30	9.91	ppb
Barium	135-1	15.83	15.43	15.83	15.70	1.46	ppb
Barium	137-1	15.93	15.85	15.93	15.90	0.27	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.08	5.50	5.23	5.60	7.77	ppb
Boron	11-1	4.79	5.21	4.86	4.96	4.52	ppb
Cadmium	106-1	1.92	0.26	1.79	1.32	69.97	ppb
Cadmium	108-1	3.43	2.37	3.31	3.03	19.08	ppb
Cadmium	111-1	3.05	3.02	3.02	3.03	0.61	ppb
Calcium	43-1	6040.90	6062.00	6131.87	6078.26	0.78	ppb
Calcium	44-1	6191.26	6148.32	6189.64	6176.41	0.39	ppb
Chromium	52-2	-0.20	-0.18	-0.22	-0.20		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	72.05	ppb
Copper	63-2	229.63	227.91	226.22	227.92	0.75	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.98	36.13	35.95	36.35	1.50	ppb
Iron	57-2	36.49	34.90	41.22	37.53	8.76	ppb
Lead	206-1	2.68	2.69	2.66	2.68	0.48	ppb
Lead	207-1	2.48	2.43	2.31	2.41	3.68	ppb
Lead	208-1	2.54	2.57	2.48	2.53	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	1402.12	1368.64	1360.46	1377.08	1.60	ppb
Manganese	55-2	16.70	16.72	16.27	16.56	1.54	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-01	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000123.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:20:34	DataFile Name :	121SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	598.25	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	93.32	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	23.67	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	36.08	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	26.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.67	9.42	9.60	9.56	1.39	ppb
Phosphorus	31-2	609.66	590.45	585.23	595.11	2.16	ppb
Potassium	39-2	596.32	612.16	603.78	604.08	1.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.75	0.75	0.75	0.55	ppb
Selenium	78-2	0.12	0.22	0.45	0.26	65.38	ppb
Selenium	82-1	-0.61	0.19	0.62	0.07	954.25	ppb
Silicon	28-1	739.53	848.43	735.42	774.46	8.28	ppb
Silver	109-1	0.01	0.02	0.02	0.02	35.24	ppb
Silver	107-1	0.02	0.01	0.01	0.01	33.23	ppb
Sodium	23-2	8429.79	8371.57	8368.30	8389.89	0.41	ppb
Strontium	86-1	18.62	18.49	18.43	18.51	0.53	ppb
Strontium	88-1	19.07	18.88	18.66	18.87	1.07	ppb
Sulfur	34-1	-871.93	-858.31	-808.85	-846.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.46	0.37	0.33	0.39	17.79	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.05	0.04	0.04	0.05	12.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	639.79	639.59	634.02	637.80	0.51	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	40.28	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-01	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000123.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:20:34	DataFile Name :	121SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	47.81	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-02 Instrumnet Name : P7
 Client Sample ID : Q20301CR000124.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:24:09 DataFile Name : 122SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.70	7.70	8.39	8.93	17.54	ppb
Antimony	121-1	0.09	0.08	0.05	0.07	27.62	ppb
Arsenic	75-2	0.30	0.24	0.21	0.25	17.41	ppb
Barium	135-1	16.40	16.37	15.52	16.09	3.11	ppb
Barium	137-1	16.71	16.73	16.12	16.52	2.10	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.38	5.27	4.24	4.63	12.05	ppb
Boron	11-1	4.80	4.72	5.19	4.90	5.12	ppb
Cadmium	106-1	0.45	-1.02	-1.31	-0.63		ppb
Cadmium	108-1	0.15	0.15	0.04	0.11	58.16	ppb
Cadmium	111-1	0.03	-0.07	-0.11	-0.05		ppb
Calcium	43-1	6210.71	6296.61	6242.00	6249.77	0.70	ppb
Calcium	44-1	6325.07	6362.42	6365.35	6350.94	0.35	ppb
Chromium	52-2	-0.21	-0.18	-0.20	-0.19		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	35.53	ppb
Copper	63-2	277.47	280.61	281.26	279.78	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	26.24	26.37	26.93	26.52	1.39	ppb
Iron	57-2	26.43	26.83	30.34	27.87	7.72	ppb
Lead	206-1	1.65	1.79	1.73	1.72	4.11	ppb
Lead	207-1	1.62	1.57	1.53	1.57	2.82	ppb
Lead	208-1	1.62	1.64	1.62	1.63	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	1385.10	1396.27	1385.93	1389.10	0.45	ppb
Manganese	55-2	10.92	10.97	10.83	10.91	0.68	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-02	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000124.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:24:09	DataFile Name :	122SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	56.62	ppb
Molybdenum	95-1	0.00	0.02	0.03	0.02	91.11	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	39.53	ppb
Molybdenum	97-1	0.06	-0.01	0.00	0.02	192.20	ppb
Molybdenum	98-1	0.03	0.01	0.01	0.02	61.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.28	4.69	4.51	4.49	4.51	ppb
Phosphorus	31-2	717.44	675.82	640.61	677.95	5.67	ppb
Potassium	39-2	613.88	613.82	620.64	616.11	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.75	0.25	173.21	ppb
Selenium	78-2	-0.89	0.36	0.37	-0.05		ppb
Selenium	82-1	0.32	0.11	0.34	0.26	48.74	ppb
Silicon	28-1	827.34	719.49	833.21	793.35	8.07	ppb
Silver	109-1	0.02	0.01	0.01	0.01	35.03	ppb
Silver	107-1	0.01	0.01	0.02	0.01	28.23	ppb
Sodium	23-2	8465.77	8482.15	8487.80	8478.57	0.13	ppb
Strontium	86-1	19.95	19.50	19.73	19.73	1.15	ppb
Strontium	88-1	19.82	19.49	19.73	19.68	0.86	ppb
Sulfur	34-1	-1093.88	-862.55	-809.08	-921.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.36	0.36	0.37	0.36	1.42	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	20.12	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	221.56	218.38	221.48	220.47	0.82	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	29.73	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-02	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000124.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:24:09	DataFile Name :	122SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	91.39	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-03	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000124.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:27:44	DataFile Name :	123SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.64	7.76	6.47	6.96	10.09	ppb
Antimony	121-1	0.12	0.14	0.10	0.12	16.55	ppb
Arsenic	75-2	0.26	0.19	0.24	0.23	15.76	ppb
Barium	135-1	16.96	16.83	16.81	16.87	0.49	ppb
Barium	137-1	16.91	16.79	16.34	16.68	1.81	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.99	4.69	4.64	4.77	3.96	ppb
Boron	11-1	5.39	4.90	5.01	5.10	4.98	ppb
Cadmium	106-1	0.46	-0.08	-1.22	-0.28		ppb
Cadmium	108-1	0.76	0.53	1.02	0.77	31.80	ppb
Cadmium	111-1	0.62	0.54	0.41	0.52	20.47	ppb
Calcium	43-1	6163.72	6104.40	6122.81	6130.31	0.50	ppb
Calcium	44-1	6220.63	6229.07	6225.61	6225.10	0.07	ppb
Chromium	52-2	-0.17	-0.20	-0.22	-0.20		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	200.04	201.31	204.85	202.07	1.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.26	26.97	27.66	27.63	2.34	ppb
Iron	57-2	28.43	26.30	25.55	26.76	5.58	ppb
Lead	206-1	1.80	1.80	1.80	1.80	0.20	ppb
Lead	207-1	1.63	1.72	1.76	1.71	3.82	ppb
Lead	208-1	1.73	1.76	1.78	1.75	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	1367.87	1384.37	1393.01	1381.75	0.92	ppb
Manganese	55-2	11.79	12.13	12.28	12.07	2.07	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-03	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000124.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:27:44	DataFile Name :	123SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	80.16	ppb
Molybdenum	95-1	0.00	0.01	0.03	0.01	153.89	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	53.39	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	120.09	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	74.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.15	10.42	10.84	10.47	3.31	ppb
Phosphorus	31-2	564.71	520.59	563.60	549.64	4.58	ppb
Potassium	39-2	663.38	656.82	670.64	663.62	1.04	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.52	0.77	0.00	0.76	99.82	ppb
Selenium	78-2	1.14	-0.71	0.02	0.15	622.44	ppb
Selenium	82-1	0.28	-0.16	-0.06	0.02	1232.90	ppb
Silicon	28-1	814.22	809.49	812.80	812.17	0.30	ppb
Silver	109-1	0.04	0.03	0.03	0.03	15.74	ppb
Silver	107-1	0.03	0.03	0.03	0.03	15.33	ppb
Sodium	23-2	8739.38	8719.21	8873.26	8777.28	0.95	ppb
Strontium	86-1	19.69	19.65	18.80	19.38	2.59	ppb
Strontium	88-1	19.68	19.89	19.70	19.76	0.57	ppb
Sulfur	34-1	-709.20	-867.99	-847.16	-808.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.65	0.38	0.28	0.43	43.48	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	30.69	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	547.21	548.48	555.65	550.45	0.83	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	8.69	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-03	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000124.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:27:44	DataFile Name :	123SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.02	0.01	119.47	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-04 Instrumnet Name : P7
 Client Sample ID : Q20301CR000125.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:31:18 DataFile Name : 124SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.49	9.36	9.89	9.91	5.70	ppb
Antimony	121-1	0.07	0.08	0.10	0.08	16.23	ppb
Arsenic	75-2	0.26	0.18	0.28	0.24	20.98	ppb
Barium	135-1	16.17	15.46	16.14	15.92	2.52	ppb
Barium	137-1	15.41	15.93	16.08	15.81	2.21	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	5.21	5.84	5.01	18.85	ppb
Boron	11-1	4.99	5.32	5.24	5.18	3.28	ppb
Cadmium	106-1	-0.55	0.74	-0.99	-0.26		ppb
Cadmium	108-1	0.11	0.04	0.16	0.10	57.78	ppb
Cadmium	111-1	-0.04	0.07	-0.09	-0.02		ppb
Calcium	43-1	6132.70	6162.65	6117.79	6137.71	0.37	ppb
Calcium	44-1	6189.66	6193.25	6211.36	6198.09	0.19	ppb
Chromium	52-2	-0.15	-0.18	-0.13	-0.15		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	1593.97	ppb
Copper	63-2	268.96	267.06	269.06	268.36	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.71	25.45	25.23	25.46	0.95	ppb
Iron	57-2	25.03	25.13	26.97	25.71	4.25	ppb
Lead	206-1	1.94	1.91	1.94	1.93	0.89	ppb
Lead	207-1	1.78	1.72	1.77	1.75	1.77	ppb
Lead	208-1	1.88	1.84	1.84	1.85	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1407.52	1397.01	1401.59	1402.04	0.38	ppb
Manganese	55-2	9.55	9.76	9.95	9.75	2.09	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-04	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000125.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:31:18	DataFile Name :	124SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	83.56	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	56.51	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	14.07	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	34.82	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	98.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.18	4.55	4.89	4.87	6.48	ppb
Phosphorus	31-2	532.55	619.28	623.91	591.91	8.69	ppb
Potassium	39-2	618.59	638.60	623.64	626.94	1.66	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.56	0.00	1.55	1.04	86.60	ppb
Selenium	78-2	2.93	1.47	1.99	2.13	34.71	ppb
Selenium	82-1	0.09	0.28	1.33	0.56	118.00	ppb
Silicon	28-1	788.06	785.69	834.90	802.88	3.46	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.63	ppb
Silver	107-1	0.03	0.03	0.01	0.02	36.99	ppb
Sodium	23-2	8656.64	8621.64	8670.04	8649.44	0.29	ppb
Strontium	86-1	19.25	19.08	19.24	19.19	0.50	ppb
Strontium	88-1	19.24	18.97	19.23	19.15	0.81	ppb
Sulfur	34-1	-337.25	-304.17	-266.17	-302.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.47	0.47	0.33	0.42	19.43	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	8.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	346.02	345.40	351.02	347.48	0.89	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	25.67	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-04	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000125.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:31:18	DataFile Name :	124SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	18.53	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-05 Instrumnet Name : P7
 Client Sample ID : Q203MZOF000102.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:34:53 DataFile Name : 125SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.74	2.08	3.35	2.39	35.42	ppb
Antimony	121-1	0.67	0.61	0.66	0.65	5.08	ppb
Arsenic	75-2	0.49	0.60	0.47	0.52	13.56	ppb
Barium	135-1	17.77	16.79	16.94	17.16	3.08	ppb
Barium	137-1	17.66	17.31	17.28	17.42	1.20	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.74	4.88	5.12	4.92	3.92	ppb
Boron	11-1	5.13	5.70	5.46	5.43	5.21	ppb
Cadmium	106-1	-0.51	-0.83	0.45	-0.30		ppb
Cadmium	108-1	0.23	0.46	0.42	0.37	33.88	ppb
Cadmium	111-1	0.08	0.03	0.13	0.08	67.63	ppb
Calcium	43-1	6101.44	6027.12	6006.09	6044.88	0.83	ppb
Calcium	44-1	6181.31	6102.28	6157.87	6147.15	0.66	ppb
Chromium	52-2	-0.22	-0.19	-0.25	-0.22		ppb
Cobalt	59-2	0.07	0.07	0.06	0.07	6.84	ppb
Copper	63-2	346.36	343.62	351.07	347.02	1.09	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.67	11.05	11.20	11.31	2.87	ppb
Iron	57-2	10.47	12.36	12.32	11.72	9.24	ppb
Lead	206-1	2.31	2.29	2.13	2.24	4.36	ppb
Lead	207-1	2.07	1.99	1.98	2.01	2.41	ppb
Lead	208-1	2.14	2.09	2.07	2.10	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	1368.25	1355.24	1395.71	1373.07	1.50	ppb
Manganese	55-2	22.81	22.61	23.02	22.81	0.90	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-05	Instrumnet Name :	P7
Client Sample ID :	Q203MZOF000102.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:34:53	DataFile Name :	125SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	92.90	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	62.22	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	18.57	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.03	40.67	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	14.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.36	25.98	26.65	26.33	1.28	ppb
Phosphorus	31-2	124.00	117.72	119.08	120.27	2.75	ppb
Potassium	39-2	624.78	606.63	612.43	614.61	1.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.59	1.82	0.83	1.08	60.63	ppb
Selenium	82-1	0.88	0.09	0.99	0.65	75.71	ppb
Silicon	28-1	868.75	884.74	871.33	874.94	0.98	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.36	ppb
Silver	107-1	0.00	0.01	0.00	0.00	37.86	ppb
Sodium	23-2	9052.46	8916.25	9136.75	9035.15	1.23	ppb
Strontium	86-1	19.07	18.73	18.48	18.76	1.57	ppb
Strontium	88-1	19.05	19.04	18.81	18.97	0.71	ppb
Sulfur	34-1	-389.15	-400.81	-454.33	-414.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.02	0.01	0.03	61.47	ppb
Titanium	47-1	0.11	0.09	0.05	0.08	33.56	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	62.03	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1199.47	1186.07	1218.13	1201.22	1.34	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	23.36	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-05	Instrumnet Name :	P7
Client Sample ID :	Q203MZOF000102.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:34:53	DataFile Name :	125SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	78.61	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:38:28	DataFile Name :	126CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.42	0.01	0.34	86.35	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	91.70	ppb
Arsenic	75-2	-0.04	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.03	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.16	0.41	0.16	0.24	58.52	ppb
Boron	11-1	0.12	0.29	0.29	0.23	41.02	ppb
Cadmium	106-1	-0.84	-1.80	-1.38	-1.34		ppb
Cadmium	108-1	0.04	-0.04	0.00	0.00	6339.44	ppb
Cadmium	111-1	-0.08	-0.16	-0.12	-0.12		ppb
Calcium	43-1	1.69	0.54	-0.74	0.50	245.39	ppb
Calcium	44-1	1.62	1.59	0.67	1.29	41.58	ppb
Chromium	52-2	-0.05	-0.05	-0.04	-0.05		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.05	0.05	0.07	0.06	26.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.13	0.24	-0.08	0.09	173.95	ppb
Iron	57-2	-0.12	0.49	-0.64	-0.09		ppb
Lead	206-1	503.20	508.26	499.93	503.80	0.83	ppb
Lead	207-1	496.37	498.58	494.95	496.63	0.37	ppb
Lead	208-1	492.96	495.07	490.96	493.00	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	-0.34	-0.52	-0.40	-0.42		ppb
Manganese	55-2	0.03	0.04	0.00	0.02	74.13	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:38:28	DataFile Name :	126CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	-26.30	-24.07	3.92	-15.49		ppb
Potassium	39-2	2.74	5.31	-5.40	0.88	634.14	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.14	0.70	-0.48	0.45	185.41	ppb
Selenium	82-1	0.80	-0.36	0.39	0.28	212.93	ppb
Silicon	28-1	3.24	3.48	4.02	3.58	11.08	ppb
Silver	109-1	0.00	0.00	0.00	0.00	226.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.77	0.47	1.19	1.48	79.61	ppb
Strontium	86-1	-0.02	-0.05	-0.01	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.20	ppb
Sulfur	34-1	-1419.57	-1423.96	-1302.08	-1381.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.08	-0.07	-0.02	-0.05		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.03	-0.02	0.03	-0.01		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.49	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:38:28	DataFile Name :	126CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.02	0.00	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:42:04	DataFile Name :	127CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.12	-0.26	-0.17		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	20.15	ppb
Arsenic	75-2	-0.03	0.02	-0.04	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	0.10	-0.21	0.00		ppb
Boron	11-1	0.23	0.12	0.20	0.18	31.93	ppb
Cadmium	106-1	-1.08	-0.85	-0.07	-0.67		ppb
Cadmium	108-1	0.00	0.00	0.04	0.01	160.27	ppb
Cadmium	111-1	-0.10	-0.08	-0.02	-0.07		ppb
Calcium	43-1	0.15	-1.92	-1.06	-0.94		ppb
Calcium	44-1	0.60	1.38	1.80	1.26	48.10	ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.04		ppb
Copper	63-2	0.01	0.01	0.02	0.01	35.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.11	0.08	0.16	0.12	33.24	ppb
Iron	57-2	0.65	0.13	0.01	0.26	129.49	ppb
Lead	206-1	0.03	0.03	0.03	0.03	9.80	ppb
Lead	207-1	0.05	0.04	0.06	0.05	25.25	ppb
Lead	208-1	0.05	0.03	0.04	0.04	19.90	ppb
Lithium	6-1						%
Magnesium	24-2	-1.12	-0.23	-0.90	-0.75		ppb
Manganese	55-2	0.04	0.03	0.00	0.02	96.25	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:42:04	DataFile Name :	127CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.02	-0.02	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.02	0.01	234.20	ppb
Phosphorus	31-2	9.23	1.59	-16.14	-1.78		ppb
Potassium	39-2	-2.58	-1.26	-2.09	-1.98		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.86	0.22	0.21	0.43	86.25	ppb
Selenium	82-1	0.12	0.33	-0.05	0.13	139.96	ppb
Silicon	28-1	3.51	5.06	5.49	4.69	22.28	ppb
Silver	109-1	0.00	0.00	0.00	0.00	148.08	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	1.40	-0.95	1.73	0.73	200.89	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	816.95	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	135.91	ppb
Sulfur	34-1	-1268.30	-1274.65	-1265.24	-1269.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	-0.11	-0.02	-0.08	-0.07		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.09	0.02	0.12	0.08	68.50	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	68.87	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:42:04	DataFile Name :	127CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	-0.01	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-06 Instrumnet Name : P7
 Client Sample ID : Q20301BB000117.1F-03: Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:45:39 DataFile Name : 128SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.08	8.01	6.51	7.20	10.45	ppb
Antimony	121-1	0.08	0.08	0.07	0.07	8.23	ppb
Arsenic	75-2	0.22	0.32	0.28	0.28	17.91	ppb
Barium	135-1	12.46	13.18	12.97	12.87	2.88	ppb
Barium	137-1	13.25	12.98	12.93	13.06	1.33	ppb
Beryllium	9-1	-0.02	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.10	5.05	4.49	4.88	7.00	ppb
Boron	11-1	5.16	5.09	5.07	5.10	0.97	ppb
Cadmium	106-1	-0.11	-0.44	-0.12	-0.23		ppb
Cadmium	108-1	0.04	0.04	0.00	0.02	92.17	ppb
Cadmium	111-1	0.02	-0.01	0.03	0.01	146.56	ppb
Calcium	43-1	6461.29	6254.01	6284.93	6333.41	1.77	ppb
Calcium	44-1	6361.97	6343.95	6355.72	6353.88	0.14	ppb
Chromium	52-2	-0.20	-0.20	-0.17	-0.19		ppb
Cobalt	59-2	0.03	0.00	0.02	0.02	67.19	ppb
Copper	63-2	263.92	263.51	262.20	263.21	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.19	31.75	32.20	31.72	1.60	ppb
Iron	57-2	29.62	36.43	29.67	31.91	12.27	ppb
Lead	206-1	0.84	0.88	0.90	0.87	3.50	ppb
Lead	207-1	0.85	0.86	0.86	0.86	0.40	ppb
Lead	208-1	0.86	0.85	0.87	0.86	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	1458.57	1449.64	1436.01	1448.07	0.78	ppb
Manganese	55-2	12.49	12.20	11.92	12.20	2.32	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-06	Instrumnet Name :	P7
Client Sample ID :	Q20301BB000117.1F-03:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:45:39	DataFile Name :	128SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	49.93	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	22.08	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	29.38	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	83.29	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	21.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.42	4.52	4.29	4.41	2.67	ppb
Phosphorus	31-2	624.10	626.72	619.88	623.57	0.55	ppb
Potassium	39-2	618.42	612.69	623.45	618.18	0.87	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.40	-0.13	1.28	0.85	99.69	ppb
Selenium	82-1	0.24	0.19	1.05	0.49	98.06	ppb
Silicon	28-1	857.53	845.02	826.46	843.00	1.85	ppb
Silver	109-1	0.02	0.03	0.03	0.03	3.29	ppb
Silver	107-1	0.03	0.02	0.03	0.03	29.00	ppb
Sodium	23-2	8583.03	8557.52	8470.49	8537.01	0.69	ppb
Strontium	86-1	18.33	18.08	17.87	18.09	1.26	ppb
Strontium	88-1	18.17	17.80	18.09	18.02	1.07	ppb
Sulfur	34-1	-611.59	-660.79	-669.28	-647.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.37	0.38	0.33	0.36	6.36	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.06	0.03	55.75	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	51.25	51.28	49.79	50.77	1.68	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	48.38	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-06	Instrumnet Name :	P7
Client Sample ID :	Q20301BB000117.1F-03:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:45:39	DataFile Name :	128SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.02	82.09	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-07 Instrumnet Name : P7
 Client Sample ID : Q20301BB000117.2F-03: Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:49:14 DataFile Name : 129SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.48	7.98	9.76	8.41	14.24	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	2.88	ppb
Arsenic	75-2	0.26	0.24	0.31	0.27	14.54	ppb
Barium	135-1	12.31	12.56	12.32	12.40	1.14	ppb
Barium	137-1	12.83	12.59	12.93	12.78	1.37	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.09	4.23	5.57	4.96	13.64	ppb
Boron	11-1	5.33	4.68	5.50	5.17	8.45	ppb
Cadmium	106-1	-0.72	-1.71	-1.60	-1.35		ppb
Cadmium	108-1	0.11	0.08	0.04	0.08	50.68	ppb
Cadmium	111-1	-0.01	-0.12	-0.09	-0.07		ppb
Calcium	43-1	6383.74	6408.37	6385.69	6392.60	0.21	ppb
Calcium	44-1	6459.81	6422.36	6406.59	6429.59	0.43	ppb
Chromium	52-2	-0.19	-0.18	-0.18	-0.18		ppb
Cobalt	59-2	0.03	0.01	0.01	0.02	62.19	ppb
Copper	63-2	263.05	263.00	261.23	262.43	0.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.11	32.08	32.11	32.10	0.05	ppb
Iron	57-2	33.70	31.97	32.32	32.66	2.79	ppb
Lead	206-1	0.80	0.82	0.83	0.82	1.91	ppb
Lead	207-1	0.77	0.70	0.70	0.73	5.77	ppb
Lead	208-1	0.77	0.75	0.77	0.76	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1436.41	1453.52	1449.50	1446.48	0.62	ppb
Manganese	55-2	11.44	12.14	11.83	11.81	3.00	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-07	Instrumnet Name :	P7
Client Sample ID :	Q20301BB000117.2F-03:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:49:14	DataFile Name :	129SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	31.04	ppb
Molybdenum	95-1	0.03	0.01	-0.01	0.01	239.77	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	66.23	ppb
Molybdenum	97-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	29.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.97	7.84	7.83	7.88	1.01	ppb
Phosphorus	31-2	614.93	672.59	607.96	631.83	5.61	ppb
Potassium	39-2	606.88	604.06	601.50	604.15	0.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.79	-0.21	0.19	0.26	196.15	ppb
Selenium	82-1	0.70	0.28	0.36	0.45	49.54	ppb
Silicon	28-1	828.31	833.53	824.72	828.86	0.53	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.95	ppb
Silver	107-1	0.04	0.03	0.04	0.03	13.74	ppb
Sodium	23-2	8389.34	8438.11	8409.06	8412.17	0.29	ppb
Strontium	86-1	18.44	18.29	18.49	18.41	0.57	ppb
Strontium	88-1	18.45	18.41	18.07	18.31	1.13	ppb
Sulfur	34-1	-640.19	-569.58	-507.55	-572.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.01	-0.01	0.01	199.53	ppb
Titanium	47-1	0.32	0.36	0.36	0.35	7.01	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	22.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	53.87	51.83	52.46	52.72	1.98	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	17.91	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-07	Instrumnet Name :	P7
Client Sample ID :	Q20301BB000117.2F-03:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:49:14	DataFile Name :	129SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	109.39	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-08 Instrumnet Name : P7
 Client Sample ID : Q20301BB000117.3F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:52:50 DataFile Name : 130SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.76	7.56	7.48	7.60	1.89	ppb
Antimony	121-1	0.05	0.06	0.08	0.06	19.59	ppb
Arsenic	75-2	0.22	0.27	0.28	0.26	11.29	ppb
Barium	135-1	12.58	13.12	12.75	12.82	2.14	ppb
Barium	137-1	12.49	12.74	12.31	12.51	1.71	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.08	5.65	5.96	5.56	8.01	ppb
Boron	11-1	4.92	5.32	5.05	5.10	4.08	ppb
Cadmium	106-1	-1.33	-1.04	-0.43	-0.93		ppb
Cadmium	108-1	0.11	0.08	0.07	0.09	24.30	ppb
Cadmium	111-1	-0.11	-0.06	-0.03	-0.07		ppb
Calcium	43-1	6207.88	6179.51	6191.80	6193.06	0.23	ppb
Calcium	44-1	6331.53	6304.05	6306.20	6313.93	0.24	ppb
Chromium	52-2	-0.20	-0.17	-0.17	-0.18		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	17.24	ppb
Copper	63-2	292.48	290.94	295.03	292.82	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.41	33.89	32.96	33.09	2.26	ppb
Iron	57-2	29.71	31.79	30.55	30.68	3.41	ppb
Lead	206-1	0.53	0.50	0.47	0.50	5.83	ppb
Lead	207-1	0.49	0.47	0.43	0.46	6.40	ppb
Lead	208-1	0.48	0.49	0.48	0.48	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	1446.39	1432.43	1475.37	1451.40	1.51	ppb
Manganese	55-2	13.11	12.91	13.05	13.02	0.79	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-08	Instrumnet Name :	P7
Client Sample ID :	Q20301BB000117.3F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:52:50	DataFile Name :	130SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	50.04	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	27.20	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	45.02	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	62.55	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	17.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.77	3.00	2.98	2.91	4.33	ppb
Phosphorus	31-2	673.82	592.65	553.47	606.65	10.12	ppb
Potassium	39-2	608.91	610.55	601.98	607.15	0.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.28	-1.58	0.43	-0.29		ppb
Selenium	82-1	0.48	1.52	0.48	0.83	72.35	ppb
Silicon	28-1	828.63	831.50	827.62	829.25	0.24	ppb
Silver	109-1	0.03	0.02	0.03	0.03	13.58	ppb
Silver	107-1	0.02	0.03	0.03	0.03	19.28	ppb
Sodium	23-2	8441.87	8437.56	8600.91	8493.45	1.10	ppb
Strontium	86-1	17.88	17.64	17.96	17.83	0.93	ppb
Strontium	88-1	17.95	18.05	17.97	17.99	0.31	ppb
Sulfur	34-1	-718.82	-631.49	-625.30	-658.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.48	0.45	0.38	0.43	11.91	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	3.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	35.62	34.81	36.64	35.69	2.58	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	73.92	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-08	Instrumnet Name :	P7
Client Sample ID :	Q20301BB000117.3F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:52:50	DataFile Name :	130SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-09 Instrumnet Name : P7
 Client Sample ID : Q20301CR000111.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:56:26 DataFile Name : 131SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.74	13.15	13.03	11.97	16.18	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	10.39	ppb
Arsenic	75-2	0.27	0.32	0.29	0.30	8.45	ppb
Barium	135-1	15.91	16.48	16.18	16.19	1.75	ppb
Barium	137-1	16.58	16.18	16.18	16.31	1.44	ppb
Beryllium	9-1	-0.02	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.74	5.17	4.88	4.93	4.43	ppb
Boron	11-1	5.27	5.35	4.94	5.19	4.18	ppb
Cadmium	106-1	0.87	-1.13	-0.59	-0.28		ppb
Cadmium	108-1	0.15	0.38	0.11	0.22	67.53	ppb
Cadmium	111-1	0.08	-0.07	-0.01	0.00		ppb
Calcium	43-1	6177.50	6036.19	6217.93	6143.87	1.55	ppb
Calcium	44-1	6259.70	6190.87	6282.81	6244.46	0.77	ppb
Chromium	52-2	-0.07	-0.09	-0.06	-0.07		ppb
Cobalt	59-2	0.13	0.12	0.13	0.13	3.92	ppb
Copper	63-2	442.99	435.94	443.82	440.92	0.98	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.59	48.22	47.35	48.05	1.32	ppb
Iron	57-2	46.98	45.44	42.10	44.84	5.57	ppb
Lead	206-1	7.63	7.77	8.02	7.81	2.51	ppb
Lead	207-1	7.27	7.49	7.16	7.30	2.31	ppb
Lead	208-1	7.46	7.65	7.60	7.57	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	1422.69	1405.50	1412.12	1413.44	0.61	ppb
Manganese	55-2	18.17	18.40	18.00	18.19	1.10	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-09	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000111.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:56:26	DataFile Name :	131SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	61.07	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.05	0.02	0.02	0.03	55.48	ppb
Molybdenum	97-1	0.01	0.04	0.01	0.02	63.53	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	34.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.61	120.08	119.58	119.42	0.62	ppb
Phosphorus	31-2	755.85	747.88	663.50	722.41	7.08	ppb
Potassium	39-2	619.62	615.40	621.48	618.83	0.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	1.08	0.56	0.59	0.74	39.32	ppb
Selenium	82-1	0.30	0.47	0.87	0.55	54.12	ppb
Silicon	28-1	809.19	803.28	817.63	810.03	0.89	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.89	ppb
Silver	107-1	0.02	0.02	0.01	0.02	20.65	ppb
Sodium	23-2	8475.91	8498.41	8527.62	8500.65	0.30	ppb
Strontium	86-1	18.91	19.22	19.01	19.04	0.83	ppb
Strontium	88-1	19.06	19.15	19.03	19.08	0.34	ppb
Sulfur	34-1	-677.84	-680.61	-447.99	-602.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.58	0.61	0.56	0.58	4.73	ppb
Titanium	47-1	0.59	0.46	0.44	0.50	16.19	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	23.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	445.97	443.09	450.03	446.36	0.78	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	8.67	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-09	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000111.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:56:26	DataFile Name :	131SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.10	0.05	77.28	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-10 Instrumnet Name : P7
 Client Sample ID : Q20301CR000113.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:00:01 DataFile Name : 132SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.98	8.27	7.30	8.51	15.93	ppb
Antimony	121-1	0.10	0.05	0.07	0.07	32.95	ppb
Arsenic	75-2	0.23	0.23	0.26	0.24	6.71	ppb
Barium	135-1	16.41	16.80	15.93	16.38	2.65	ppb
Barium	137-1	16.04	15.94	16.25	16.08	0.99	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	4.53	4.99	4.64	6.70	ppb
Boron	11-1	5.16	4.99	5.36	5.17	3.58	ppb
Cadmium	106-1	-1.14	-0.25	-1.04	-0.81		ppb
Cadmium	108-1	0.11	0.19	0.19	0.17	27.58	ppb
Cadmium	111-1	-0.04	0.01	-0.04	-0.02		ppb
Calcium	43-1	6202.34	6216.96	6129.82	6183.04	0.75	ppb
Calcium	44-1	6218.56	6245.42	6261.05	6241.68	0.34	ppb
Chromium	52-2	-0.17	-0.18	-0.19	-0.18		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	286.47	284.67	286.17	285.77	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.45	23.12	23.50	23.03	2.33	ppb
Iron	57-2	24.43	23.22	22.28	23.31	4.62	ppb
Lead	206-1	1.42	1.38	1.39	1.40	1.31	ppb
Lead	207-1	1.26	1.17	1.20	1.21	3.58	ppb
Lead	208-1	1.29	1.27	1.27	1.28	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	1408.79	1426.86	1412.85	1416.17	0.67	ppb
Manganese	55-2	9.80	9.99	9.80	9.87	1.11	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-10	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000113.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:00:01	DataFile Name :	132SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	16.17	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	108.53	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	25.85	ppb
Molybdenum	97-1	0.01	0.04	0.01	0.02	67.71	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	28.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.45	1.62	1.54	5.47	ppb
Phosphorus	31-2	680.55	635.27	721.88	679.23	6.38	ppb
Potassium	39-2	628.09	636.20	622.41	628.90	1.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.78	0.00	0.26	173.21	ppb
Selenium	78-2	-0.37	0.77	1.79	0.73	148.61	ppb
Selenium	82-1	0.14	-0.30	-0.25	-0.14		ppb
Silicon	28-1	796.05	799.36	798.83	798.08	0.22	ppb
Silver	109-1	0.02	0.01	0.02	0.02	23.56	ppb
Silver	107-1	0.01	0.02	0.02	0.02	51.41	ppb
Sodium	23-2	8601.55	8557.57	8530.30	8563.14	0.42	ppb
Strontium	86-1	19.55	19.47	19.27	19.43	0.76	ppb
Strontium	88-1	19.45	19.36	19.51	19.44	0.39	ppb
Sulfur	34-1	-588.73	-453.97	-358.62	-467.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.38	0.34	0.32	0.35	9.23	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	20.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	273.71	266.80	270.84	270.45	1.28	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	120.68	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-10	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000113.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:00:01	DataFile Name :	132SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.01	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-11 Instrumnet Name : P7
 Client Sample ID : Q20301CR000113.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:03:36 DataFile Name : 133SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.36	24.67	24.84	24.96	1.45	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	12.90	ppb
Arsenic	75-2	0.35	0.33	0.43	0.37	13.83	ppb
Barium	135-1	18.48	17.46	17.79	17.91	2.91	ppb
Barium	137-1	17.65	17.80	18.13	17.86	1.38	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.67	5.66	4.83	5.39	8.97	ppb
Boron	11-1	4.68	6.02	4.81	5.17	14.36	ppb
Cadmium	106-1	-1.14	0.45	-0.09	-0.26		ppb
Cadmium	108-1	0.42	0.66	0.65	0.58	24.04	ppb
Cadmium	111-1	0.21	0.30	0.30	0.27	18.50	ppb
Calcium	43-1	6170.03	6163.34	6218.32	6183.89	0.49	ppb
Calcium	44-1	6269.28	6240.03	6232.44	6247.25	0.31	ppb
Chromium	52-2	-0.15	-0.16	-0.15	-0.15		ppb
Cobalt	59-2	0.06	0.06	0.04	0.05	20.54	ppb
Copper	63-2	440.54	440.11	438.49	439.71	0.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	142.62	141.06	141.97	141.89	0.55	ppb
Iron	57-2	133.96	141.60	135.92	137.16	2.89	ppb
Lead	206-1	3.38	3.41	3.43	3.41	0.67	ppb
Lead	207-1	3.09	3.03	3.22	3.11	3.01	ppb
Lead	208-1	3.25	3.21	3.27	3.25	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	1401.24	1394.73	1391.28	1395.75	0.36	ppb
Manganese	55-2	71.86	70.26	71.31	71.14	1.15	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-11	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000113.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:03:36	DataFile Name :	133SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.06	0.02	0.03	80.05	ppb
Molybdenum	95-1	0.00	0.02	0.03	0.02	79.63	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	54.76	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	41.89	ppb
Molybdenum	98-1	0.01	0.04	0.02	0.02	80.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.62	3.28	3.45	3.45	4.93	ppb
Phosphorus	31-2	706.75	664.47	764.93	712.05	7.08	ppb
Potassium	39-2	625.32	614.45	620.00	619.93	0.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	-0.93	0.44	-0.34	-0.27		ppb
Selenium	82-1	0.96	-0.06	0.21	0.37	143.43	ppb
Silicon	28-1	729.66	839.55	851.47	806.89	8.32	ppb
Silver	109-1	0.04	0.04	0.05	0.04	13.32	ppb
Silver	107-1	0.03	0.04	0.05	0.04	26.41	ppb
Sodium	23-2	8559.78	8525.76	8510.43	8531.99	0.30	ppb
Strontium	86-1	19.11	19.30	19.28	19.23	0.53	ppb
Strontium	88-1	19.31	19.22	19.32	19.28	0.28	ppb
Sulfur	34-1	-439.32	-316.41	-187.47	-314.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.11	0.07	0.07	0.08	27.02	ppb
Titanium	47-1	1.01	0.77	0.81	0.86	15.22	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.07	0.07	0.09	0.08	10.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	580.43	576.49	573.10	576.68	0.64	ppb
Zirconium	90-1	0.01	0.03	0.04	0.03	49.95	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-11	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000113.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:03:36	DataFile Name :	133SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	25.85	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-12 Instrumnet Name : P7
 Client Sample ID : Q20301CR000116.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:07:12 DataFile Name : 134SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.31	7.16	6.49	7.32	12.59	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	8.13	ppb
Arsenic	75-2	0.20	0.26	0.22	0.23	14.84	ppb
Barium	135-1	15.45	15.22	15.55	15.40	1.08	ppb
Barium	137-1	15.60	15.34	15.46	15.47	0.82	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.94	4.55	5.38	4.96	8.29	ppb
Boron	11-1	5.20	5.11	5.00	5.11	1.94	ppb
Cadmium	106-1	0.36	-0.75	-0.99	-0.46		ppb
Cadmium	108-1	0.11	0.08	0.08	0.09	24.45	ppb
Cadmium	111-1	0.03	-0.06	-0.07	-0.03		ppb
Calcium	43-1	6080.14	6134.02	6085.66	6099.94	0.49	ppb
Calcium	44-1	6203.23	6185.79	6187.93	6192.32	0.15	ppb
Chromium	52-2	-0.19	-0.19	-0.18	-0.19		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	317.21	314.40	313.99	315.20	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.32	22.46	22.37	22.38	0.31	ppb
Iron	57-2	22.23	21.97	21.24	21.81	2.36	ppb
Lead	206-1	1.15	1.14	1.14	1.14	0.97	ppb
Lead	207-1	0.96	1.01	0.98	0.98	2.42	ppb
Lead	208-1	1.08	1.08	1.04	1.06	2.09	ppb
Lithium	6-1						%
Magnesium	24-2	1414.20	1385.54	1395.78	1398.51	1.04	ppb
Manganese	55-2	9.92	9.49	9.51	9.64	2.50	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-12	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000116.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:07:12	DataFile Name :	134SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.00	138.81	ppb
Molybdenum	95-1	-0.01	0.02	0.02	0.01	176.09	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	40.84	ppb
Molybdenum	97-1	0.05	-0.02	-0.02	0.00	963.54	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	20.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.28	1.41	1.35	4.73	ppb
Phosphorus	31-2	664.96	755.91	661.95	694.27	7.69	ppb
Potassium	39-2	608.40	618.87	607.91	611.73	1.01	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	0.69	0.44	-0.20	0.31	148.64	ppb
Selenium	82-1	0.07	0.21	-0.40	-0.04		ppb
Silicon	28-1	787.76	785.30	789.62	787.56	0.27	ppb
Silver	109-1	0.02	0.01	0.01	0.02	28.05	ppb
Silver	107-1	0.03	0.01	0.02	0.02	43.27	ppb
Sodium	23-2	8456.87	8332.22	8377.98	8389.03	0.75	ppb
Strontium	86-1	18.63	18.44	18.25	18.44	1.04	ppb
Strontium	88-1	18.97	18.76	18.71	18.82	0.74	ppb
Sulfur	34-1	-507.94	-537.62	-377.63	-474.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.33	0.36	0.40	0.36	9.28	ppb
Uranium	238-1	-0.03	-0.03	-0.02	-0.03		ppb
Vanadium	51-2	0.03	0.02	0.02	0.03	25.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	171.93	171.39	169.95	171.09	0.60	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	42.44	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-12	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000116.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:07:12	DataFile Name :	134SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-13 Instrumnet Name : P7
 Client Sample ID : Q20301GB000121.2F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:10:47 DataFile Name : 135SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.22	10.11	5.84	7.72	28.21	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	5.16	ppb
Arsenic	75-2	0.25	0.33	0.21	0.26	24.13	ppb
Barium	135-1	15.70	15.63	15.67	15.67	0.22	ppb
Barium	137-1	15.32	15.34	15.30	15.32	0.14	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.04	4.80	4.95	4.93	2.45	ppb
Boron	11-1	5.05	5.07	5.33	5.15	2.96	ppb
Cadmium	106-1	-1.80	-2.12	-0.66	-1.53		ppb
Cadmium	108-1	0.03	0.07	0.07	0.06	36.50	ppb
Cadmium	111-1	-0.14	-0.17	-0.06	-0.12		ppb
Calcium	43-1	6138.76	6164.15	6238.70	6180.54	0.84	ppb
Calcium	44-1	6262.02	6319.18	6309.63	6296.94	0.49	ppb
Chromium	52-2	-0.24	-0.23	-0.25	-0.24		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	88.93	ppb
Copper	63-2	280.28	278.03	277.48	278.60	0.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.79	29.92	30.56	30.42	1.49	ppb
Iron	57-2	29.41	29.12	30.98	29.84	3.35	ppb
Lead	206-1	0.71	0.66	0.65	0.68	4.59	ppb
Lead	207-1	0.62	0.61	0.66	0.63	4.14	ppb
Lead	208-1	0.66	0.66	0.66	0.66	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	1417.05	1425.06	1415.74	1419.28	0.36	ppb
Manganese	55-2	12.10	12.10	12.07	12.09	0.13	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-13	Instrumnet Name :	P7
Client Sample ID :	Q20301GB000121.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:10:47	DataFile Name :	135SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	65.02	ppb
Molybdenum	95-1	0.01	0.03	0.01	0.02	45.31	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	18.44	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	24.75	ppb
Molybdenum	98-1	0.04	0.01	0.03	0.02	53.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.60	9.75	9.60	9.65	0.86	ppb
Phosphorus	31-2	581.77	648.91	619.59	616.76	5.46	ppb
Potassium	39-2	625.86	600.05	614.01	613.31	2.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.75	0.00	0.50	86.60	ppb
Selenium	78-2	-0.25	0.47	1.51	0.58	152.70	ppb
Selenium	82-1	-0.50	0.98	0.41	0.30	251.64	ppb
Silicon	28-1	710.23	820.30	829.94	786.83	8.45	ppb
Silver	109-1	0.02	0.02	0.02	0.02	21.23	ppb
Silver	107-1	0.03	0.02	0.03	0.03	19.75	ppb
Sodium	23-2	8511.98	8531.99	8457.89	8500.62	0.45	ppb
Strontium	86-1	19.46	18.66	18.64	18.92	2.47	ppb
Strontium	88-1	18.94	18.80	18.73	18.82	0.56	ppb
Sulfur	34-1	-837.12	-773.33	-779.78	-796.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.35	0.42	0.38	0.38	8.25	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	43.26	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	105.35	103.90	101.23	103.49	2.02	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.57	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-13	Instrumnet Name :	P7
Client Sample ID :	Q20301GB000121.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:10:47	DataFile Name :	135SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	169.78	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-14 Instrumnet Name : P7
 Client Sample ID : Q20301GB000121.3F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:14:23 DataFile Name : 136SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.96	9.49	7.29	7.58	23.49	ppb
Antimony	121-1	0.11	0.13	0.13	0.12	6.93	ppb
Arsenic	75-2	0.25	0.21	0.24	0.23	8.01	ppb
Barium	135-1	15.45	15.82	15.83	15.70	1.35	ppb
Barium	137-1	15.64	16.27	15.84	15.92	2.01	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.97	6.05	5.47	5.50	9.88	ppb
Boron	11-1	5.00	4.99	5.47	5.15	5.32	ppb
Cadmium	106-1	-1.45	-1.12	-0.83	-1.14		ppb
Cadmium	108-1	0.07	0.26	0.04	0.13	97.49	ppb
Cadmium	111-1	-0.10	-0.08	-0.04	-0.08		ppb
Calcium	43-1	6102.60	6254.54	6274.28	6210.47	1.51	ppb
Calcium	44-1	6302.83	6294.23	6366.49	6321.18	0.62	ppb
Chromium	52-2	-0.18	-0.18	-0.17	-0.18		ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	250.87	ppb
Copper	63-2	229.78	227.24	230.32	229.11	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.50	30.44	33.45	32.13	4.78	ppb
Iron	57-2	28.33	30.48	28.60	29.14	4.02	ppb
Lead	206-1	1.52	1.42	1.40	1.44	4.47	ppb
Lead	207-1	1.35	1.37	1.31	1.34	2.27	ppb
Lead	208-1	1.39	1.38	1.34	1.37	1.73	ppb
Lithium	6-1						%
Magnesium	24-2	1420.72	1424.05	1441.89	1428.89	0.80	ppb
Manganese	55-2	13.41	13.35	13.54	13.43	0.71	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-14	Instrumnet Name :	P7
Client Sample ID :	Q20301GB000121.3F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:14:23	DataFile Name :	136SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	158.36	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	12.87	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.02	74.99	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	98-1	0.03	0.00	0.01	0.01	94.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.22	12.12	12.40	12.24	1.16	ppb
Phosphorus	31-2	693.14	722.74	674.56	696.81	3.49	ppb
Potassium	39-2	608.27	620.94	621.89	617.04	1.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	1.68	0.06	0.80	0.85	96.26	ppb
Selenium	82-1	0.05	0.49	0.89	0.48	87.41	ppb
Silicon	28-1	822.33	837.10	823.37	827.60	1.00	ppb
Silver	109-1	0.04	0.03	0.03	0.03	24.15	ppb
Silver	107-1	0.02	0.03	0.03	0.03	19.86	ppb
Sodium	23-2	8560.81	8493.87	8594.57	8549.75	0.60	ppb
Strontium	86-1	18.89	18.68	18.63	18.74	0.74	ppb
Strontium	88-1	19.18	18.98	18.87	19.01	0.84	ppb
Sulfur	34-1	-712.05	-590.61	-543.26	-615.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.39	0.36	0.31	0.35	11.64	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	15.70	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	145.09	145.74	145.30	145.37	0.23	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	18.43	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-14	Instrumnet Name :	P7
Client Sample ID :	Q20301GB000121.3F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:14:23	DataFile Name :	136SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	361.15	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-15 Instrumnet Name : P7
 Client Sample ID : Q20301OF000107.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:17:58 DataFile Name : 137SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.22	10.89	8.79	9.30	15.08	ppb
Antimony	121-1	0.06	0.08	0.08	0.08	14.39	ppb
Arsenic	75-2	0.27	0.28	0.31	0.29	6.68	ppb
Barium	135-1	15.89	15.95	15.91	15.92	0.19	ppb
Barium	137-1	15.28	15.88	16.00	15.72	2.45	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.28	5.56	5.81	5.22	15.68	ppb
Boron	11-1	5.39	5.57	5.10	5.35	4.43	ppb
Cadmium	106-1	-1.85	-0.44	-0.30	-0.87		ppb
Cadmium	108-1	0.12	0.35	0.23	0.23	50.61	ppb
Cadmium	111-1	-0.04	0.05	0.05	0.02	230.33	ppb
Calcium	43-1	6162.15	6056.83	6229.14	6149.37	1.41	ppb
Calcium	44-1	6230.90	6253.22	6241.24	6241.79	0.18	ppb
Chromium	52-2	-0.19	-0.14	-0.20	-0.18		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	242.83	241.99	243.06	242.63	0.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.61	34.52	31.78	32.64	5.00	ppb
Iron	57-2	31.93	32.06	34.51	32.83	4.44	ppb
Lead	206-1	1.33	1.31	1.35	1.33	1.52	ppb
Lead	207-1	1.28	1.24	1.27	1.26	1.55	ppb
Lead	208-1	1.29	1.27	1.30	1.29	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	1401.12	1395.57	1391.23	1395.97	0.35	ppb
Manganese	55-2	12.30	12.25	12.47	12.34	0.92	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-15	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000107.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:17:58	DataFile Name :	137SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	75.13	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	24.55	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	17.75	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	37.40	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	127.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.54	3.54	3.50	3.53	0.60	ppb
Phosphorus	31-2	722.38	737.78	820.52	760.22	6.94	ppb
Potassium	39-2	618.66	621.62	622.75	621.01	0.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.00	0.25	173.21	ppb
Selenium	78-2	1.23	-0.22	0.85	0.62	120.83	ppb
Selenium	82-1	-0.05	-0.07	0.17	0.02	663.39	ppb
Silicon	28-1	779.82	791.93	794.02	788.59	0.97	ppb
Silver	109-1	0.06	0.06	0.06	0.06	3.58	ppb
Silver	107-1	0.06	0.05	0.03	0.04	36.15	ppb
Sodium	23-2	8444.96	8480.92	8447.99	8457.96	0.24	ppb
Strontium	86-1	19.27	18.57	19.56	19.14	2.67	ppb
Strontium	88-1	19.40	18.92	19.22	19.18	1.26	ppb
Sulfur	34-1	-633.58	-577.68	-505.21	-572.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.36	0.44	0.47	0.43	12.85	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	29.91	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	417.49	411.86	413.90	414.41	0.69	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	61.50	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-15	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000107.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:17:58	DataFile Name :	137SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	184.27	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:21:34	DataFile Name :	138CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	-0.26	0.70	0.29	172.49	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	15.16	ppb
Arsenic	75-2	-0.04	0.00	-0.01	-0.02		ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.48	0.17	-0.09	0.19	153.11	ppb
Boron	11-1	0.24	0.18	0.16	0.19	20.77	ppb
Cadmium	106-1	-1.26	-1.69	-1.48	-1.48		ppb
Cadmium	108-1	0.00	0.08	0.08	0.05	85.42	ppb
Cadmium	111-1	-0.11	-0.15	-0.14	-0.13		ppb
Calcium	43-1	-1.52	-0.22	1.02	-0.24		ppb
Calcium	44-1	2.86	3.23	0.94	2.34	52.47	ppb
Chromium	52-2	-0.02	-0.05	0.00	-0.02		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.05	0.05	0.03	0.05	25.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.16	0.10	0.18	0.15	28.04	ppb
Iron	57-2	0.25	0.01	0.76	0.34	113.23	ppb
Lead	206-1	498.56	501.09	502.92	500.86	0.44	ppb
Lead	207-1	492.41	490.51	496.26	493.06	0.59	ppb
Lead	208-1	491.80	490.18	492.39	491.46	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	-0.52	-0.39	-0.40	-0.44		ppb
Manganese	55-2	0.04	0.05	-0.01	0.03	114.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:21:34	DataFile Name :	138CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	-0.02	0.00	0.00		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-11.38	-31.38	-21.42	-21.39		ppb
Potassium	39-2	3.32	1.17	-2.48	0.67	435.78	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.80	0.00	0.27	173.21	ppb
Selenium	78-2	-0.60	1.37	-0.87	-0.03		ppb
Selenium	82-1	0.94	1.17	0.33	0.81	52.92	ppb
Silicon	28-1	6.97	6.35	6.20	6.51	6.30	ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.84	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.12	3.52	3.14	3.26	6.83	ppb
Strontium	86-1	-0.13	-0.02	-0.01	-0.05		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	28.97	ppb
Sulfur	34-1	-1311.62	-1225.46	-1264.40	-1267.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.09	0.03	-0.03	-0.03		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	0.03	-0.01	0.01	145.88	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	65.09	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:21:34	DataFile Name :	138CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:25:10	DataFile Name :	139CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	-0.13	0.01	-0.08		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	65.71	ppb
Arsenic	75-2	-0.03	-0.04	-0.01	-0.02		ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.04	0.00	-0.03	-0.02		ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.09	-0.15	0.16	-0.02		ppb
Boron	11-1	0.08	0.13	0.04	0.08	50.84	ppb
Cadmium	106-1	-0.04	-1.38	-0.74	-0.72		ppb
Cadmium	108-1	0.00	0.04	0.04	0.03	82.51	ppb
Cadmium	111-1	-0.02	-0.13	-0.07	-0.07		ppb
Calcium	43-1	2.27	-1.42	-2.75	-0.64		ppb
Calcium	44-1	1.99	1.14	0.02	1.05	94.49	ppb
Chromium	52-2	-0.02	-0.06	-0.03	-0.03		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.00	0.00	0.00	0.00		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.03	0.06	0.09	0.06	52.52	ppb
Iron	57-2	0.50	0.11	-0.13	0.16	197.20	ppb
Lead	206-1	0.03	0.04	0.01	0.03	57.10	ppb
Lead	207-1	0.09	0.05	0.03	0.06	55.94	ppb
Lead	208-1	0.06	0.04	0.02	0.04	46.70	ppb
Lithium	6-1						%
Magnesium	24-2	-0.58	-0.74	-0.73	-0.68		ppb
Manganese	55-2	0.01	0.01	0.00	0.01	43.53	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:25:10	DataFile Name :	139CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.02	-0.04	-0.03		ppb
Molybdenum	98-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.01	-0.03		ppb
Phosphorus	31-2	-16.51	-19.06	3.95	-10.54		ppb
Potassium	39-2	3.93	-3.93	2.00	0.67	611.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.81	0.00	0.27	173.21	ppb
Selenium	78-2	0.90	-0.04	1.15	0.67	93.51	ppb
Selenium	82-1	0.67	0.60	-0.21	0.35	138.72	ppb
Silicon	28-1	6.10	6.71	5.65	6.15	8.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00	565.94	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.14	3.41	1.15	2.23	50.59	ppb
Strontium	86-1	0.00	0.01	-0.08	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	47.83	ppb
Sulfur	34-1	-1199.57	-1021.61	-1148.90	-1123.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.01	-0.02	0.00	-0.01		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.10	0.07	-0.01	0.05	100.54	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	75.23	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:25:10	DataFile Name :	139CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.00	0.00	2563.31	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-16 Instrumnet Name : P7
 Client Sample ID : Q20301OF000107.2F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:28:45 DataFile Name : 140SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.84	7.43	8.45	7.58	10.77	ppb
Antimony	121-1	0.06	0.09	0.06	0.07	25.75	ppb
Arsenic	75-2	0.29	0.31	0.15	0.25	33.34	ppb
Barium	135-1	17.13	16.40	16.94	16.82	2.23	ppb
Barium	137-1	16.28	17.23	16.82	16.78	2.84	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.11	4.78	4.32	4.74	8.45	ppb
Boron	11-1	4.77	4.90	4.96	4.88	2.03	ppb
Cadmium	106-1	-0.42	-1.12	-1.03	-0.86		ppb
Cadmium	108-1	-0.04	0.00	0.04	0.00		ppb
Cadmium	111-1	-0.03	-0.09	-0.09	-0.07		ppb
Calcium	43-1	6183.87	6159.34	6233.75	6192.32	0.61	ppb
Calcium	44-1	6255.33	6269.68	6294.98	6273.33	0.32	ppb
Chromium	52-2	-0.18	-0.16	-0.17	-0.17		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	258.84	257.00	256.49	257.44	0.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.18	39.12	38.07	38.79	1.61	ppb
Iron	57-2	36.85	38.29	36.53	37.23	2.51	ppb
Lead	206-1	1.14	1.12	1.14	1.13	1.18	ppb
Lead	207-1	1.09	1.10	1.06	1.08	1.71	ppb
Lead	208-1	1.12	1.10	1.12	1.11	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	1417.36	1425.97	1395.15	1412.83	1.13	ppb
Manganese	55-2	13.74	14.15	13.65	13.85	1.91	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-16	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000107.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:28:45	DataFile Name :	140SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	269.61	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	31.12	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.01	51.33	ppb
Molybdenum	97-1	0.01	0.03	0.00	0.01	112.94	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	58.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.03	2.09	2.10	3.35	ppb
Phosphorus	31-2	777.37	773.64	741.31	764.11	2.60	ppb
Potassium	39-2	631.15	638.75	622.04	630.65	1.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	-0.19	1.31	1.07	0.73	109.92	ppb
Selenium	82-1	1.25	0.13	0.64	0.67	83.57	ppb
Silicon	28-1	800.66	796.38	794.78	797.28	0.38	ppb
Silver	109-1	0.05	0.06	0.03	0.05	27.80	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.12	ppb
Sodium	23-2	8648.61	8619.24	8584.74	8617.53	0.37	ppb
Strontium	86-1	19.42	19.29	19.69	19.47	1.04	ppb
Strontium	88-1	20.10	19.60	19.69	19.80	1.35	ppb
Sulfur	34-1	-415.23	-479.10	-298.04	-397.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.29	0.51	0.61	0.47	34.92	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	15.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	58.51	58.06	57.65	58.07	0.74	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	35.54	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-16	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000107.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:28:45	DataFile Name :	140SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	29.15	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-17 Instrumnet Name : P7
 Client Sample ID : Q20301OF000109.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:32:20 DataFile Name : 141SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.89	8.23	5.24	6.45	24.36	ppb
Antimony	121-1	0.08	0.07	0.05	0.06	25.77	ppb
Arsenic	75-2	0.19	0.16	0.18	0.18	10.62	ppb
Barium	135-1	14.59	14.95	14.83	14.79	1.24	ppb
Barium	137-1	14.43	14.29	14.31	14.34	0.54	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	4.80	6.43	5.28	18.86	ppb
Boron	11-1	5.08	4.95	4.86	4.97	2.22	ppb
Cadmium	106-1	-1.73	0.60	-0.34	-0.49		ppb
Cadmium	108-1	0.04	0.08	0.16	0.09	65.62	ppb
Cadmium	111-1	-0.12	0.05	-0.01	-0.03		ppb
Calcium	43-1	6012.31	6095.63	5996.51	6034.82	0.88	ppb
Calcium	44-1	6067.91	6060.56	6111.62	6080.03	0.45	ppb
Chromium	52-2	-0.12	-0.17	-0.13	-0.14		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	744.06	751.19	753.80	749.68	0.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.32	19.95	19.99	20.09	1.02	ppb
Iron	57-2	17.51	20.37	17.44	18.44	9.09	ppb
Lead	206-1	0.88	0.88	0.87	0.88	0.74	ppb
Lead	207-1	0.80	0.74	0.73	0.76	4.61	ppb
Lead	208-1	0.79	0.81	0.78	0.79	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	1384.34	1389.74	1390.65	1388.24	0.25	ppb
Manganese	55-2	6.66	6.47	6.50	6.54	1.55	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-17	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000109.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:32:20	DataFile Name :	141SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	59.08	ppb
Molybdenum	95-1	0.01	-0.01	0.01	0.00	463.90	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	39.29	ppb
Molybdenum	97-1	0.04	0.01	0.01	0.02	117.36	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	43.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.29	6.67	6.46	6.47	2.99	ppb
Phosphorus	31-2	338.10	357.83	312.28	336.07	6.80	ppb
Potassium	39-2	615.72	626.42	605.28	615.81	1.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.56	0.00	0.52	173.21	ppb
Selenium	78-2	-0.41	0.10	-0.18	-0.16		ppb
Selenium	82-1	-0.18	0.48	0.16	0.15	217.21	ppb
Silicon	28-1	813.66	820.76	824.40	819.61	0.67	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.16	ppb
Silver	107-1	0.01	0.01	0.00	0.01	67.52	ppb
Sodium	23-2	8652.70	8718.77	8683.71	8685.06	0.38	ppb
Strontium	86-1	18.69	18.01	17.59	18.10	3.06	ppb
Strontium	88-1	18.53	18.06	18.07	18.22	1.46	ppb
Sulfur	34-1	-326.42	-163.27	-161.56	-217.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.80	0.73	0.72	0.75	5.80	ppb
Titanium	47-1	0.24	0.38	0.23	0.29	28.62	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	17.28	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	299.94	302.08	302.15	301.39	0.42	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	28.00	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-17	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000109.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:32:20	DataFile Name :	141SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.02	0.01	180.97	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-18 Instrumnet Name : P7
 Client Sample ID : Q20301OF000114.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:35:55 DataFile Name : 142SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.59	14.44	15.53	14.85	4.00	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	5.84	ppb
Arsenic	75-2	0.36	0.17	0.25	0.26	35.32	ppb
Barium	135-1	16.61	16.84	16.10	16.52	2.29	ppb
Barium	137-1	16.63	16.52	16.28	16.48	1.09	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.56	4.47	6.20	5.08	19.23	ppb
Boron	11-1	4.94	5.06	5.08	5.03	1.49	ppb
Cadmium	106-1	-0.57	-0.36	-1.28	-0.73		ppb
Cadmium	108-1	0.07	-0.04	0.04	0.02	242.87	ppb
Cadmium	111-1	-0.04	-0.03	-0.09	-0.05		ppb
Calcium	43-1	6254.86	6377.05	6142.83	6258.25	1.87	ppb
Calcium	44-1	6373.65	6324.71	6327.65	6342.00	0.43	ppb
Chromium	52-2	-0.18	-0.20	-0.18	-0.19		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	291.63	294.32	295.77	293.91	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.71	31.69	32.11	31.51	2.27	ppb
Iron	57-2	32.32	33.98	34.62	33.64	3.52	ppb
Lead	206-1	1.75	1.60	1.63	1.66	4.96	ppb
Lead	207-1	1.55	1.56	1.62	1.57	2.56	ppb
Lead	208-1	1.63	1.60	1.61	1.62	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	1389.20	1418.47	1418.09	1408.58	1.19	ppb
Manganese	55-2	12.71	12.68	13.01	12.80	1.44	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-18	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000114.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:35:55	DataFile Name :	142SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	21.33	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	130.07	ppb
Molybdenum	96-1	0.04	0.01	0.00	0.02	116.79	ppb
Molybdenum	97-1	0.01	0.05	0.03	0.03	66.65	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	39.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.56	0.56	0.49	23.71	ppb
Phosphorus	31-2	713.15	628.75	747.26	696.39	8.76	ppb
Potassium	39-2	608.39	629.21	630.26	622.62	1.98	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.76	0.51	86.60	ppb
Selenium	78-2	-0.21	-0.49	0.78	0.02	2691.66	ppb
Selenium	82-1	0.54	0.60	0.38	0.51	21.64	ppb
Silicon	28-1	825.87	834.18	832.52	830.85	0.53	ppb
Silver	109-1	0.03	0.02	0.03	0.03	16.40	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.53	ppb
Sodium	23-2	8536.37	8563.55	8621.92	8573.95	0.51	ppb
Strontium	86-1	19.26	19.45	19.63	19.45	0.94	ppb
Strontium	88-1	19.56	19.60	19.38	19.51	0.62	ppb
Sulfur	34-1	-625.34	-513.94	-541.76	-560.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.49	0.56	0.57	0.54	7.97	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.05	0.04	29.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	106.81	108.14	106.75	107.23	0.73	ppb
Zirconium	90-1	0.04	0.00	0.01	0.01	145.35	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-18	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000114.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:35:55	DataFile Name :	142SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	52.73	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-19 Instrumnet Name : P7
 Client Sample ID : Q20301CR000118.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:39:30 DataFile Name : 143SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.42	10.06	12.05	10.51	13.05	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	7.50	ppb
Arsenic	75-2	0.29	0.24	0.21	0.25	15.38	ppb
Barium	135-1	15.49	15.19	14.87	15.18	2.06	ppb
Barium	137-1	14.91	15.00	15.17	15.03	0.87	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.53	4.66	4.80	5.00	9.26	ppb
Boron	11-1	5.22	4.89	5.33	5.15	4.44	ppb
Cadmium	106-1	-0.86	-0.27	-0.06	-0.40		ppb
Cadmium	108-1	0.23	0.42	0.50	0.38	35.68	ppb
Cadmium	111-1	0.45	0.47	0.48	0.47	3.03	ppb
Calcium	43-1	6182.09	6367.26	6217.71	6255.69	1.57	ppb
Calcium	44-1	6239.53	6313.89	6231.78	6261.73	0.72	ppb
Chromium	52-2	-0.14	-0.14	-0.12	-0.13		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	272.65	272.85	272.53	272.68	0.06	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.40	31.38	30.83	30.87	1.58	ppb
Iron	57-2	30.37	29.43	29.73	29.84	1.62	ppb
Lead	206-1	1.45	1.48	1.50	1.48	1.57	ppb
Lead	207-1	1.40	1.31	1.36	1.36	3.40	ppb
Lead	208-1	1.38	1.41	1.41	1.40	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	1427.10	1407.90	1409.50	1414.84	0.75	ppb
Manganese	55-2	14.51	14.34	14.30	14.38	0.75	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-19	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000118.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:39:30	DataFile Name :	143SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.20	0.21	0.19	8.70	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	1154.43	ppb
Molybdenum	96-1	0.06	0.07	0.08	0.07	18.96	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	74.98	ppb
Molybdenum	98-1	0.00	0.00	0.02	0.01	134.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.91	7.73	7.77	7.80	1.24	ppb
Phosphorus	31-2	716.03	675.12	654.00	681.72	4.63	ppb
Potassium	39-2	606.05	616.04	625.44	615.84	1.57	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	-0.67	-0.65	0.85	-0.16		ppb
Selenium	82-1	0.38	0.17	-0.83	-0.09		ppb
Silicon	28-1	819.07	821.40	810.85	817.11	0.68	ppb
Silver	109-1	0.01	0.02	0.01	0.01	39.16	ppb
Silver	107-1	0.01	0.02	0.01	0.01	57.19	ppb
Sodium	23-2	8512.88	8491.32	8432.39	8478.86	0.49	ppb
Strontium	86-1	18.43	18.55	18.25	18.41	0.82	ppb
Strontium	88-1	18.69	18.62	18.80	18.71	0.49	ppb
Sulfur	34-1	-300.92	-240.05	-334.02	-291.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.85	0.63	0.52	0.67	25.44	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	0.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	355.10	356.93	349.77	353.93	1.05	ppb
Zirconium	90-1	0.36	0.37	0.32	0.35	7.49	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-19	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000118.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:39:30	DataFile Name :	143SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.33	0.25	0.32	19.69	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-20	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000120.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:43:06	DataFile Name :	144SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.13	8.34	9.45	8.64	8.21	ppb
Antimony	121-1	0.06	0.07	0.04	0.06	27.49	ppb
Arsenic	75-2	0.21	0.10	0.22	0.18	35.96	ppb
Barium	135-1	15.06	14.65	14.11	14.61	3.24	ppb
Barium	137-1	14.86	15.58	14.72	15.05	3.04	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.38	4.26	4.41	4.02	13.79	ppb
Boron	11-1	5.02	4.82	5.18	5.01	3.62	ppb
Cadmium	106-1	-1.61	-0.10	-1.46	-1.05		ppb
Cadmium	108-1	-0.04	0.04	0.04	0.01	381.82	ppb
Cadmium	111-1	-0.11	0.01	-0.10	-0.07		ppb
Calcium	43-1	6212.22	6209.05	6152.67	6191.31	0.54	ppb
Calcium	44-1	6233.83	6228.44	6217.20	6226.49	0.14	ppb
Chromium	52-2	-0.17	-0.20	-0.19	-0.18		ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	60.32	ppb
Copper	63-2	313.59	317.70	319.23	316.84	0.92	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.93	31.43	32.02	31.46	1.73	ppb
Iron	57-2	26.77	31.85	29.10	29.24	8.69	ppb
Lead	206-1	3.39	3.37	3.36	3.37	0.42	ppb
Lead	207-1	3.12	3.14	3.15	3.14	0.47	ppb
Lead	208-1	3.28	3.25	3.22	3.25	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	1407.25	1401.58	1405.90	1404.91	0.21	ppb
Manganese	55-2	14.43	14.26	14.08	14.26	1.21	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-20	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000120.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:43:06	DataFile Name :	144SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00	2949.36	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	14.45	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.01	82.56	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	67.08	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	40.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.08	3.81	4.35	4.08	6.65	ppb
Phosphorus	31-2	680.29	674.11	657.13	670.51	1.79	ppb
Potassium	39-2	599.99	605.67	594.10	599.92	0.96	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.78	0.52	86.60	ppb
Selenium	78-2	0.60	0.60	0.62	0.61	1.84	ppb
Selenium	82-1	1.01	-0.11	0.41	0.44	129.37	ppb
Silicon	28-1	828.99	841.07	823.11	831.06	1.10	ppb
Silver	109-1	0.02	0.01	0.01	0.01	20.59	ppb
Silver	107-1	0.01	0.02	0.01	0.01	50.38	ppb
Sodium	23-2	8426.07	8518.62	8509.88	8484.86	0.60	ppb
Strontium	86-1	18.74	18.18	18.52	18.48	1.53	ppb
Strontium	88-1	18.65	18.48	18.59	18.57	0.47	ppb
Sulfur	34-1	-624.00	-365.00	-401.76	-463.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.41	0.43	0.40	0.41	3.00	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	20.77	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	297.90	299.10	302.54	299.85	0.80	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	27.64	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-20	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000120.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:43:06	DataFile Name :	144SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	117.74	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-21 Instrumnet Name : P7
 Client Sample ID : Q20301CR000120.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:46:41 DataFile Name : 145SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.95	8.60	9.28	9.28	7.28	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.90	ppb
Arsenic	75-2	0.39	0.28	0.24	0.30	26.22	ppb
Barium	135-1	14.90	15.51	15.07	15.16	2.07	ppb
Barium	137-1	15.02	15.17	14.83	15.01	1.16	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	4.86	4.15	4.62	8.82	ppb
Boron	11-1	4.85	5.10	5.12	5.02	2.94	ppb
Cadmium	106-1	6.90	6.85	5.73	6.49	10.22	ppb
Cadmium	108-1	7.32	8.43	8.27	8.01	7.48	ppb
Cadmium	111-1	9.15	8.89	8.67	8.90	2.68	ppb
Calcium	43-1	6212.60	6209.01	6123.17	6181.59	0.82	ppb
Calcium	44-1	6246.92	6235.76	6236.42	6239.70	0.10	ppb
Chromium	52-2	-0.15	-0.14	-0.12	-0.14		ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	178.90	ppb
Copper	63-2	293.55	294.81	294.42	294.26	0.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.31	37.20	37.56	37.69	1.50	ppb
Iron	57-2	39.17	35.42	35.95	36.85	5.51	ppb
Lead	206-1	1.21	1.12	1.14	1.16	4.45	ppb
Lead	207-1	1.04	1.07	1.06	1.06	1.54	ppb
Lead	208-1	1.05	1.11	1.07	1.08	2.49	ppb
Lithium	6-1						%
Magnesium	24-2	1405.73	1401.01	1431.99	1412.91	1.18	ppb
Manganese	55-2	16.43	16.68	15.99	16.36	2.14	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-21	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000120.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:46:41	DataFile Name :	145SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	45.98	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	69.73	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	35.78	ppb
Molybdenum	97-1	0.04	0.03	0.01	0.03	58.17	ppb
Molybdenum	98-1	0.00	0.00	0.02	0.01	132.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.74	4.80	4.59	4.71	2.28	ppb
Phosphorus	31-2	654.61	663.88	642.50	653.67	1.64	ppb
Potassium	39-2	618.36	611.62	624.61	618.20	1.05	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.56	0.52	173.21	ppb
Selenium	78-2	0.34	2.37	0.35	1.02	114.50	ppb
Selenium	82-1	-0.23	0.11	0.33	0.07	403.97	ppb
Silicon	28-1	829.62	828.44	836.34	831.46	0.51	ppb
Silver	109-1	0.01	0.02	0.02	0.02	34.65	ppb
Silver	107-1	0.01	0.02	0.01	0.01	38.46	ppb
Sodium	23-2	8585.31	8513.43	8590.45	8563.07	0.50	ppb
Strontium	86-1	18.35	18.65	18.70	18.57	1.02	ppb
Strontium	88-1	18.67	18.64	18.49	18.60	0.52	ppb
Sulfur	34-1	-530.49	-378.50	-423.81	-444.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.00	761.06	ppb
Titanium	47-1	0.34	0.44	0.43	0.40	14.24	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	22.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	456.08	453.57	451.54	453.73	0.50	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	1.64	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-21	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000120.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:46:41	DataFile Name :	145SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.07	0.05	31.58	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-22 Instrumnet Name : P7
 Client Sample ID : Q20301CR000122.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:50:16 DataFile Name : 146SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.93	7.84	8.05	8.60	13.38	ppb
Antimony	121-1	0.08	0.06	0.08	0.07	17.77	ppb
Arsenic	75-2	0.34	0.30	0.32	0.32	5.88	ppb
Barium	135-1	15.60	15.80	15.27	15.56	1.70	ppb
Barium	137-1	15.74	15.31	15.26	15.44	1.72	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.33	5.21	4.78	4.77	9.22	ppb
Boron	11-1	4.92	5.05	5.18	5.05	2.59	ppb
Cadmium	106-1	-0.76	-0.91	-0.94	-0.87		ppb
Cadmium	108-1	0.08	0.19	0.19	0.15	44.07	ppb
Cadmium	111-1	-0.04	-0.07	-0.06	-0.06		ppb
Calcium	43-1	6275.74	6173.78	6223.55	6224.36	0.82	ppb
Calcium	44-1	6283.87	6248.31	6284.13	6272.10	0.33	ppb
Chromium	52-2	-0.15	-0.13	-0.14	-0.14		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	263.63	266.44	263.53	264.54	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.09	26.43	28.15	26.89	4.10	ppb
Iron	57-2	26.08	27.39	22.11	25.20	10.92	ppb
Lead	206-1	1.61	1.65	1.64	1.63	1.34	ppb
Lead	207-1	1.45	1.54	1.54	1.51	3.38	ppb
Lead	208-1	1.51	1.55	1.54	1.54	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	1414.90	1418.83	1400.64	1411.46	0.68	ppb
Manganese	55-2	10.79	10.48	10.55	10.61	1.53	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-22	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000122.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:50:16	DataFile Name :	146SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	54.24	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	101.99	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	25.95	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.02	105.79	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	16.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.87	1.62	1.72	7.87	ppb
Phosphorus	31-2	643.36	692.31	677.28	670.98	3.74	ppb
Potassium	39-2	614.54	623.32	620.66	619.51	0.73	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	0.12	-0.40	0.99	0.24	298.54	ppb
Selenium	82-1	0.97	0.88	0.96	0.94	4.99	ppb
Silicon	28-1	832.14	824.16	821.07	825.79	0.69	ppb
Silver	109-1	0.04	0.04	0.02	0.03	36.51	ppb
Silver	107-1	0.02	0.03	0.04	0.03	33.45	ppb
Sodium	23-2	8469.53	8600.17	8520.80	8530.17	0.77	ppb
Strontium	86-1	19.16	18.38	19.11	18.88	2.33	ppb
Strontium	88-1	19.26	19.00	19.00	19.09	0.80	ppb
Sulfur	34-1	-284.36	-400.96	-254.96	-313.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.37	0.42	0.34	0.38	10.01	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.04	0.04	19.47	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	198.67	201.54	199.75	199.99	0.72	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.31	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-22	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000122.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:50:16	DataFile Name :	146SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	137.01	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-23 Instrumnet Name : P7
 Client Sample ID : Q20301CR000122.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:53:52 DataFile Name : 147SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.57	6.28	7.14	7.66	22.25	ppb
Antimony	121-1	0.09	0.10	0.10	0.09	5.60	ppb
Arsenic	75-2	0.23	0.31	0.41	0.32	28.40	ppb
Barium	135-1	16.11	15.59	16.10	15.93	1.86	ppb
Barium	137-1	15.96	15.87	15.91	15.91	0.30	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.08	5.75	5.30	5.38	6.38	ppb
Boron	11-1	4.99	5.61	5.58	5.40	6.47	ppb
Cadmium	106-1	0.16	-2.28	0.08	-0.68		ppb
Cadmium	108-1	0.08	0.08	0.04	0.06	35.05	ppb
Cadmium	111-1	0.03	-0.17	0.01	-0.05		ppb
Calcium	43-1	6096.87	6255.77	6191.93	6181.52	1.29	ppb
Calcium	44-1	6341.32	6366.46	6335.23	6347.67	0.26	ppb
Chromium	52-2	-0.20	-0.14	-0.18	-0.17		ppb
Cobalt	59-2	0.02	0.01	0.01	0.02	23.36	ppb
Copper	63-2	206.13	205.91	205.96	206.00	0.06	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	28.29	28.60	29.33	28.74	1.85	ppb
Iron	57-2	27.31	28.06	24.08	26.48	7.99	ppb
Lead	206-1	1.51	1.41	1.46	1.46	3.72	ppb
Lead	207-1	1.34	1.41	1.34	1.36	3.25	ppb
Lead	208-1	1.41	1.41	1.42	1.41	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	1410.31	1429.96	1432.35	1424.21	0.85	ppb
Manganese	55-2	10.97	11.81	11.45	11.41	3.70	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-23	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000122.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:53:52	DataFile Name :	147SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	30.83	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	81.25	ppb
Molybdenum	97-1	0.00	0.03	0.00	0.01	228.88	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	77.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	1.72	1.95	1.88	7.59	ppb
Phosphorus	31-2	575.09	623.54	599.65	599.42	4.04	ppb
Potassium	39-2	612.57	612.27	628.76	617.87	1.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.79	2.35	1.58	1.57	49.79	ppb
Selenium	78-2	-0.39	0.50	1.29	0.47	179.18	ppb
Selenium	82-1	-0.10	0.18	0.24	0.11	174.80	ppb
Silicon	28-1	828.90	831.21	828.48	829.53	0.18	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.82	ppb
Silver	107-1	0.02	0.02	0.03	0.03	13.60	ppb
Sodium	23-2	8453.06	8487.96	8498.68	8479.90	0.28	ppb
Strontium	86-1	18.93	18.67	18.56	18.72	1.02	ppb
Strontium	88-1	19.10	18.96	18.94	19.00	0.45	ppb
Sulfur	34-1	-412.25	-189.17	-191.90	-264.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.00	0.00	1994.37	ppb
Titanium	47-1	0.47	0.49	0.37	0.44	13.45	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	35.75	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	234.19	233.47	236.67	234.77	0.71	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	55.88	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-23	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000122.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:53:52	DataFile Name :	147SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	125.95	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-24 Instrumnet Name : P7
 Client Sample ID : Q20301CR000123.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:57:27 DataFile Name : 148SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.90	8.47	8.26	8.88	10.06	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	8.55	ppb
Arsenic	75-2	0.18	0.24	0.26	0.23	18.38	ppb
Barium	135-1	15.82	15.51	15.50	15.61	1.16	ppb
Barium	137-1	14.99	15.16	15.28	15.14	0.97	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.23	5.60	4.88	5.24	6.95	ppb
Boron	11-1	4.73	4.79	4.94	4.82	2.18	ppb
Cadmium	106-1	0.23	-0.12	-0.57	-0.15		ppb
Cadmium	108-1	0.12	0.20	0.00	0.10	94.94	ppb
Cadmium	111-1	0.02	0.01	-0.02	0.01	337.34	ppb
Calcium	43-1	6065.37	6158.89	5996.76	6073.67	1.34	ppb
Calcium	44-1	6218.54	6177.44	6149.49	6181.83	0.56	ppb
Chromium	52-2	-0.12	-0.17	-0.10	-0.13		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	292.07	289.54	290.10	290.57	0.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.71	24.29	26.46	25.16	4.58	ppb
Iron	57-2	22.61	21.18	22.69	22.16	3.83	ppb
Lead	206-1	1.50	1.52	1.60	1.54	3.44	ppb
Lead	207-1	1.44	1.43	1.40	1.42	1.59	ppb
Lead	208-1	1.44	1.49	1.48	1.47	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	1399.66	1393.17	1386.70	1393.18	0.47	ppb
Manganese	55-2	12.05	11.56	11.95	11.85	2.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-24	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000123.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:57:27	DataFile Name :	148SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	486.55	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	75.07	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	61.81	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	104.75	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	28.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	2.12	2.31	2.12	8.77	ppb
Phosphorus	31-2	606.07	583.88	585.18	591.71	2.10	ppb
Potassium	39-2	631.54	597.22	608.70	612.49	2.85	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.78	0.00	0.26	173.21	ppb
Selenium	78-2	0.27	-0.03	1.17	0.47	133.47	ppb
Selenium	82-1	0.42	1.22	-0.31	0.44	173.20	ppb
Silicon	28-1	785.38	791.40	785.26	787.35	0.45	ppb
Silver	109-1	0.01	0.02	0.03	0.02	27.84	ppb
Silver	107-1	0.02	0.02	0.01	0.02	35.51	ppb
Sodium	23-2	8552.42	8533.42	8540.30	8542.05	0.11	ppb
Strontium	86-1	18.53	18.81	18.46	18.60	1.01	ppb
Strontium	88-1	18.90	18.83	18.84	18.86	0.20	ppb
Sulfur	34-1	-233.37	-217.55	-70.43	-173.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	0.04	0.02	97.47	ppb
Titanium	47-1	0.36	0.36	0.27	0.33	15.41	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	31.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	306.71	308.35	308.95	308.00	0.38	ppb
Zirconium	90-1	0.01	0.00	0.03	0.01	92.79	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-24	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000123.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:57:27	DataFile Name :	148SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	82.30	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-25 Instrumnet Name : P7
 Client Sample ID : Q20303CR000314.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:01:02 DataFile Name : 149SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.05	4.50	5.00	5.19	15.27	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	10.23	ppb
Arsenic	75-2	0.26	0.25	0.30	0.27	11.28	ppb
Barium	135-1	14.49	14.71	14.44	14.55	0.98	ppb
Barium	137-1	14.68	14.74	14.33	14.59	1.52	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.09	4.30	4.65	4.68	8.45	ppb
Boron	11-1	5.25	4.63	4.84	4.91	6.41	ppb
Cadmium	106-1	-0.74	-1.69	-1.75	-1.39		ppb
Cadmium	108-1	0.30	0.04	0.23	0.19	72.28	ppb
Cadmium	111-1	-0.05	-0.10	-0.13	-0.09		ppb
Calcium	43-1	5986.57	6016.49	5959.44	5987.50	0.48	ppb
Calcium	44-1	6089.43	6087.75	6041.11	6072.76	0.45	ppb
Chromium	52-2	-0.19	-0.19	-0.15	-0.18		ppb
Cobalt	59-2	0.00	-0.02	-0.02	-0.01		ppb
Copper	63-2	359.81	363.44	362.15	361.80	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.32	30.00	29.94	29.76	1.26	ppb
Iron	57-2	34.59	32.60	29.38	32.19	8.16	ppb
Lead	206-1	1.25	1.23	1.19	1.22	2.22	ppb
Lead	207-1	1.24	1.13	1.11	1.16	5.88	ppb
Lead	208-1	1.24	1.15	1.16	1.19	4.21	ppb
Lithium	6-1						%
Magnesium	24-2	1394.75	1397.37	1403.86	1398.66	0.34	ppb
Manganese	55-2	9.86	9.62	9.93	9.80	1.71	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-25	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000314.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:01:02	DataFile Name :	149SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	316.83	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	48.57	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	78.30	ppb
Molybdenum	97-1	0.01	0.03	0.00	0.01	117.02	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	36.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.30	1.34	1.38	8.18	ppb
Phosphorus	31-2	657.33	688.07	653.05	666.15	2.87	ppb
Potassium	39-2	611.08	603.15	611.98	608.73	0.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.82	0.83	0.67	1.10	56.21	ppb
Selenium	82-1	1.11	-0.33	-0.02	0.25	299.54	ppb
Silicon	28-1	807.43	808.32	803.57	806.44	0.31	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.96	ppb
Silver	107-1	0.01	0.02	0.02	0.02	18.01	ppb
Sodium	23-2	8471.09	8431.39	8446.87	8449.78	0.24	ppb
Strontium	86-1	18.09	17.86	18.13	18.03	0.79	ppb
Strontium	88-1	18.28	18.08	18.23	18.20	0.58	ppb
Sulfur	34-1	-457.23	-398.80	-511.82	-455.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.35	0.43	0.43	0.40	11.87	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	10.19	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	264.32	263.09	261.56	262.99	0.53	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	70.31	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-25	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000314.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:01:02	DataFile Name :	149SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	210.88	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:04:37	DataFile Name :	150CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.43	0.01	0.34	86.39	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	29.76	ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.02		ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	-0.01	-0.03	-0.03	-0.02		ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.03	0.34	0.16	0.16	118.11	ppb
Boron	11-1	0.21	0.29	0.24	0.25	15.97	ppb
Cadmium	106-1	-0.03	-0.63	-0.43	-0.36		ppb
Cadmium	108-1	0.04	0.04	0.00	0.03	82.68	ppb
Cadmium	111-1	-0.02	-0.07	-0.05	-0.05		ppb
Calcium	43-1	0.22	2.34	0.70	1.09	102.00	ppb
Calcium	44-1	6.26	4.44	4.55	5.08	20.03	ppb
Chromium	52-2	-0.04	-0.09	-0.04	-0.05		ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.09	0.05	0.04	0.06	39.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.16	0.09	0.12	0.13	27.28	ppb
Iron	57-2	0.41	0.52	0.76	0.56	32.19	ppb
Lead	206-1	502.61	498.93	503.73	501.76	0.50	ppb
Lead	207-1	494.34	494.05	495.48	494.62	0.15	ppb
Lead	208-1	491.90	491.86	492.20	491.98	0.04	ppb
Lithium	6-1						%
Magnesium	24-2	-0.21	-0.40	-0.24	-0.28		ppb
Manganese	55-2	0.00	0.01	0.02	0.01	133.39	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:04:37	DataFile Name :	150CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	0.00	-0.02		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.02	-0.03		ppb
Phosphorus	31-2	-13.37	1.58	-21.41	-11.07		ppb
Potassium	39-2	-0.81	0.35	-2.28	-0.91		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.81	0.81	0.54	86.60	ppb
Selenium	78-2	-0.83	0.88	1.01	0.35	289.16	ppb
Selenium	82-1	-0.28	-0.54	-0.32	-0.38		ppb
Silicon	28-1	7.08	6.97	7.75	7.27	5.84	ppb
Silver	109-1	0.00	0.00	0.00	0.00	283.31	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.99	2.13	2.95	3.02	30.95	ppb
Strontium	86-1	-0.04	-0.01	0.00	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	1.72	ppb
Sulfur	34-1	-1159.36	-1077.14	-1175.30	-1137.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.01	-0.01	0.00		ppb
Titanium	47-1	-0.04	-0.01	0.01	-0.01		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.01	0.02	0.03	0.01	204.19	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	50.19	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:04:37	DataFile Name :	150CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:08:13	DataFile Name :	151CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.58	0.30	0.35	62.36	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	66.14	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.02	0.04	0.10	0.04	162.31	ppb
Boron	11-1	0.14	0.08	0.12	0.11	28.06	ppb
Cadmium	106-1	-1.34	0.40	0.08	-0.29		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Cadmium	111-1	-0.12	0.02	-0.01	-0.04		ppb
Calcium	43-1	0.26	-1.08	-0.21	-0.34		ppb
Calcium	44-1	2.27	1.54	0.51	1.44	61.57	ppb
Chromium	52-2	0.02	-0.02	0.00	0.00		ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.04		ppb
Copper	63-2	0.00	0.01	-0.01	0.00	3226.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.14	0.18	0.03	0.12	64.19	ppb
Iron	57-2	0.41	0.67	0.78	0.62	30.76	ppb
Lead	206-1	0.01	0.00	0.01	0.01	62.01	ppb
Lead	207-1	0.02	0.03	0.00	0.02	65.81	ppb
Lead	208-1	0.02	0.01	0.01	0.02	51.90	ppb
Lithium	6-1						%
Magnesium	24-2	-0.50	-0.56	-0.28	-0.44		ppb
Manganese	55-2	0.01	0.02	-0.02	0.00	457.89	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:08:13	DataFile Name :	151CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.06	-0.03		ppb
Phosphorus	31-2	-13.35	4.55	-11.09	-6.63		ppb
Potassium	39-2	1.27	-5.65	-1.39	-1.92		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	0.14	1.32	-0.02	0.48	153.49	ppb
Selenium	82-1	0.44	-0.07	0.13	0.16	156.41	ppb
Silicon	28-1	7.02	6.83	6.32	6.73	5.34	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.10	3.25	3.41	3.25	4.74	ppb
Strontium	86-1	-0.02	-0.04	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	391.83	ppb
Sulfur	34-1	-1024.60	-1310.82	-1337.94	-1224.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	-0.04	-0.02	-0.04	-0.04		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.06	0.04	-0.03	-0.01		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	70.85	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:08:13	DataFile Name :	151CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	300.62	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-26	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000314.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:11:48	DataFile Name :	152SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.18	11.38	11.48	11.02	6.55	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	11.49	ppb
Arsenic	75-2	0.30	0.23	0.33	0.28	18.26	ppb
Barium	135-1	15.76	15.72	14.82	15.43	3.45	ppb
Barium	137-1	15.58	15.14	15.05	15.26	1.85	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.00	5.38	5.88	5.42	8.13	ppb
Boron	11-1	5.02	5.21	5.18	5.14	2.02	ppb
Cadmium	106-1	-0.41	0.58	0.56	0.24	233.97	ppb
Cadmium	108-1	1.57	1.65	1.50	1.57	4.72	ppb
Cadmium	111-1	1.40	1.49	1.40	1.43	3.78	ppb
Calcium	43-1	6057.52	6168.39	6180.45	6135.45	1.10	ppb
Calcium	44-1	6225.57	6208.45	6215.26	6216.43	0.14	ppb
Chromium	52-2	-0.12	-0.13	-0.13	-0.13		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	379.14	376.11	379.40	378.21	0.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.84	43.24	43.09	43.72	2.21	ppb
Iron	57-2	42.07	43.78	39.30	41.72	5.41	ppb
Lead	206-1	2.31	2.49	2.48	2.42	4.11	ppb
Lead	207-1	2.14	2.07	2.12	2.11	1.70	ppb
Lead	208-1	2.21	2.24	2.27	2.24	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	1424.64	1393.45	1434.20	1417.43	1.50	ppb
Manganese	55-2	18.05	17.74	18.06	17.95	1.00	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-26	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000314.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:11:48	DataFile Name :	152SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	20.17	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	5.94	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	161.61	ppb
Molybdenum	98-1	-0.01	0.02	0.03	0.01	142.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.94	2.99	3.15	3.03	3.68	ppb
Phosphorus	31-2	641.21	567.16	627.82	612.06	6.45	ppb
Potassium	39-2	624.21	605.82	628.65	619.56	1.95	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.23	0.30	1.56	0.21	662.22	ppb
Selenium	82-1	0.37	0.57	1.09	0.68	55.03	ppb
Silicon	28-1	866.13	854.03	864.45	861.54	0.76	ppb
Silver	109-1	0.01	0.02	0.01	0.02	25.34	ppb
Silver	107-1	0.02	0.03	0.02	0.02	5.55	ppb
Sodium	23-2	8648.37	8472.47	8592.35	8571.07	1.05	ppb
Strontium	86-1	18.91	18.39	18.03	18.44	2.40	ppb
Strontium	88-1	18.49	18.88	18.27	18.55	1.65	ppb
Sulfur	34-1	-775.59	-669.75	-505.04	-650.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.44	0.45	0.43	0.44	3.06	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	17.33	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	514.67	511.18	515.53	513.79	0.45	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	55.90	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-26	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000314.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:11:48	DataFile Name :	152SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	38.09	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-27 Instrumnet Name : P7
 Client Sample ID : Q20303CR00316B.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:15:24 DataFile Name : 153SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.92	5.72	5.00	5.88	16.49	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	1.74	ppb
Arsenic	75-2	0.34	0.27	0.28	0.30	11.39	ppb
Barium	135-1	14.56	15.21	14.64	14.81	2.40	ppb
Barium	137-1	14.47	14.83	14.74	14.68	1.27	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.52	4.39	4.53	4.48	1.85	ppb
Boron	11-1	4.98	4.81	4.85	4.88	1.82	ppb
Cadmium	106-1	-1.63	-1.61	-1.87	-1.70		ppb
Cadmium	108-1	0.00	0.07	0.04	0.03	106.05	ppb
Cadmium	111-1	-0.10	-0.11	-0.14	-0.12		ppb
Calcium	43-1	6176.32	6181.01	6182.08	6179.80	0.05	ppb
Calcium	44-1	6249.79	6231.24	6211.77	6230.93	0.31	ppb
Chromium	52-2	-0.23	-0.21	-0.20	-0.21		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	317.91	320.25	318.09	318.75	0.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.83	16.43	14.97	15.74	4.67	ppb
Iron	57-2	13.08	11.94	13.92	12.98	7.66	ppb
Lead	206-1	0.71	0.64	0.70	0.68	5.99	ppb
Lead	207-1	0.63	0.60	0.63	0.62	2.41	ppb
Lead	208-1	0.67	0.64	0.66	0.66	3.01	ppb
Lithium	6-1						%
Magnesium	24-2	1450.88	1432.49	1416.26	1433.21	1.21	ppb
Manganese	55-2	4.34	4.63	4.38	4.45	3.56	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-27	Instrumnet Name :	P7
Client Sample ID :	Q20303CR00316B.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:15:24	DataFile Name :	153SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	52.45	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	127.23	ppb
Molybdenum	96-1	0.00	0.03	0.02	0.02	75.54	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	81.08	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	17.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.28	1.28	1.28	0.50	ppb
Phosphorus	31-2	583.22	644.55	631.73	619.84	5.22	ppb
Potassium	39-2	606.14	618.76	617.26	614.05	1.12	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.00	0.25	173.21	ppb
Selenium	78-2	0.36	0.37	-0.51	0.07	694.42	ppb
Selenium	82-1	0.93	0.71	0.16	0.60	65.75	ppb
Silicon	28-1	805.92	802.39	800.93	803.08	0.32	ppb
Silver	109-1	0.01	0.01	0.02	0.01	34.90	ppb
Silver	107-1	0.01	0.00	0.02	0.01	78.02	ppb
Sodium	23-2	8599.72	8545.60	8488.97	8544.76	0.65	ppb
Strontium	86-1	19.09	18.41	18.66	18.72	1.85	ppb
Strontium	88-1	18.53	18.71	18.67	18.64	0.51	ppb
Sulfur	34-1	-931.63	-910.58	-854.12	-898.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.29	0.22	0.39	0.30	28.08	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.03	0.02	0.03	0.02	31.03	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	251.64	253.72	247.45	250.94	1.27	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	78.74	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-27	Instrumnet Name :	P7
Client Sample ID :	Q20303CR00316B.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:15:24	DataFile Name :	153SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	176.02	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-28 Instrumnet Name : P7
 Client Sample ID : Q20303CR00316B.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:18:59 DataFile Name : 154SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.72	6.99	10.40	9.70	25.16	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	6.81	ppb
Arsenic	75-2	0.31	0.28	0.29	0.29	5.50	ppb
Barium	135-1	15.03	15.35	14.74	15.04	2.05	ppb
Barium	137-1	15.51	15.24	15.31	15.35	0.93	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	5.12	5.24	4.84	12.16	ppb
Boron	11-1	4.46	4.96	5.16	4.86	7.44	ppb
Cadmium	106-1	-0.68	0.01	-1.34	-0.67		ppb
Cadmium	108-1	0.07	0.11	0.23	0.14	58.71	ppb
Cadmium	111-1	-0.04	-0.01	-0.12	-0.06		ppb
Calcium	43-1	6185.12	6214.22	6177.72	6192.35	0.31	ppb
Calcium	44-1	6304.64	6321.88	6256.38	6294.30	0.54	ppb
Chromium	52-2	-0.17	-0.20	-0.14	-0.17		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	332.18	332.75	331.57	332.17	0.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.19	33.70	33.73	33.54	0.91	ppb
Iron	57-2	33.25	33.56	34.22	33.68	1.46	ppb
Lead	206-1	1.50	1.45	1.41	1.45	2.82	ppb
Lead	207-1	1.43	1.38	1.47	1.43	3.26	ppb
Lead	208-1	1.40	1.38	1.44	1.41	2.09	ppb
Lithium	6-1						%
Magnesium	24-2	1402.20	1414.10	1422.64	1412.98	0.73	ppb
Manganese	55-2	18.05	18.47	18.01	18.17	1.39	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-28	Instrumnet Name :	P7
Client Sample ID :	Q20303CR00316B.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:18:59	DataFile Name :	154SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	134.53	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	67.55	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	73.92	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	69.45	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	59.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.30	2.45	2.38	3.13	ppb
Phosphorus	31-2	707.73	673.08	571.09	650.63	10.92	ppb
Potassium	39-2	618.78	601.58	599.92	606.76	1.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.77	0.51	86.60	ppb
Selenium	78-2	1.48	0.05	2.07	1.20	86.78	ppb
Selenium	82-1	-0.42	0.46	0.04	0.03	1616.11	ppb
Silicon	28-1	822.46	835.53	827.84	828.61	0.79	ppb
Silver	109-1	0.01	0.02	0.01	0.01	31.69	ppb
Silver	107-1	0.01	0.02	0.02	0.02	23.28	ppb
Sodium	23-2	8505.32	8509.71	8461.59	8492.21	0.31	ppb
Strontium	86-1	18.59	17.83	18.18	18.20	2.09	ppb
Strontium	88-1	18.97	18.81	18.63	18.81	0.90	ppb
Sulfur	34-1	-570.62	-418.05	-357.71	-448.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.21	0.20	0.16	0.19	13.03	ppb
Titanium	47-1	0.36	0.43	0.31	0.36	16.59	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	3.21	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	536.48	535.25	533.18	534.97	0.31	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	42.65	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-28	Instrumnet Name :	P7
Client Sample ID :	Q20303CR00316B.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:18:59	DataFile Name :	154SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	129.98	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-29	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000318.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:22:35	DataFile Name :	155SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.13	9.25	9.61	9.00	8.56	ppb
Antimony	121-1	0.05	0.06	0.08	0.06	22.64	ppb
Arsenic	75-2	0.31	0.33	0.22	0.29	21.07	ppb
Barium	135-1	14.53	15.33	14.84	14.90	2.68	ppb
Barium	137-1	15.11	15.03	14.95	15.03	0.53	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.87	5.09	4.38	4.78	7.57	ppb
Boron	11-1	5.08	4.51	5.28	4.96	8.09	ppb
Cadmium	106-1	-1.12	-0.93	-0.86	-0.97		ppb
Cadmium	108-1	0.08	-0.04	0.08	0.04	178.12	ppb
Cadmium	111-1	-0.09	-0.08	-0.07	-0.08		ppb
Calcium	43-1	6175.96	6322.84	6090.82	6196.54	1.89	ppb
Calcium	44-1	6302.40	6255.49	6266.12	6274.67	0.39	ppb
Chromium	52-2	-0.17	-0.14	-0.13	-0.15		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	404.74	408.03	408.27	407.01	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.79	29.04	29.47	29.10	1.19	ppb
Iron	57-2	27.53	27.78	29.78	28.36	4.35	ppb
Lead	206-1	0.49	0.55	0.56	0.53	6.77	ppb
Lead	207-1	0.48	0.53	0.51	0.51	5.28	ppb
Lead	208-1	0.49	0.51	0.52	0.51	3.19	ppb
Lithium	6-1						%
Magnesium	24-2	1413.27	1434.06	1419.35	1422.23	0.75	ppb
Manganese	55-2	11.64	11.39	11.75	11.59	1.59	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-29	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000318.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:22:35	DataFile Name :	155SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	52.19	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	12.91	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	32.02	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	145.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.29	1.31	1.28	3.34	ppb
Phosphorus	31-2	666.10	630.46	632.97	643.18	3.09	ppb
Potassium	39-2	631.17	629.07	623.41	627.88	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	0.19	-0.42	0.29	0.02	2171.60	ppb
Selenium	82-1	-0.51	0.04	-0.32	-0.27		ppb
Silicon	28-1	749.60	764.26	866.13	793.33	8.00	ppb
Silver	109-1	0.02	0.01	0.01	0.01	13.04	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.84	ppb
Sodium	23-2	8598.72	8690.16	8672.32	8653.73	0.56	ppb
Strontium	86-1	18.91	18.65	18.48	18.68	1.18	ppb
Strontium	88-1	18.85	18.64	18.90	18.80	0.72	ppb
Sulfur	34-1	-444.19	-331.33	-333.82	-369.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.45	0.37	0.46	0.43	11.07	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.04	0.05	0.03	40.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	160.04	160.45	159.00	159.83	0.47	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	74.56	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-29	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000318.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:22:35	DataFile Name :	155SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	53.85	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-30 Instrumnet Name : P7
 Client Sample ID : Q20303CR000318.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:26:09 DataFile Name : 156SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.01	6.07	5.20	6.10	14.85	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	12.30	ppb
Arsenic	75-2	0.18	0.29	0.38	0.28	35.32	ppb
Barium	135-1	14.73	14.85	14.74	14.78	0.45	ppb
Barium	137-1	14.90	14.81	14.52	14.74	1.35	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	4.36	4.54	4.43	2.20	ppb
Boron	11-1	4.93	5.41	4.83	5.06	6.16	ppb
Cadmium	106-1	-1.38	-0.53	-0.11	-0.67		ppb
Cadmium	108-1	0.23	0.15	0.08	0.15	50.31	ppb
Cadmium	111-1	-0.07	0.03	0.03	-0.01		ppb
Calcium	43-1	6219.02	6029.14	6025.07	6091.08	1.82	ppb
Calcium	44-1	6247.48	6165.82	6173.50	6195.60	0.73	ppb
Chromium	52-2	-0.16	-0.12	-0.13	-0.14		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.02		ppb
Copper	63-2	319.91	318.50	320.48	319.63	0.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.73	24.80	24.69	24.74	0.21	ppb
Iron	57-2	24.72	24.20	26.80	25.24	5.46	ppb
Lead	206-1	1.24	1.27	1.21	1.24	2.46	ppb
Lead	207-1	1.14	1.16	1.16	1.15	0.60	ppb
Lead	208-1	1.18	1.21	1.19	1.19	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	1402.29	1383.64	1429.61	1405.18	1.65	ppb
Manganese	55-2	10.47	10.81	10.64	10.64	1.59	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-30	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000318.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:26:09	DataFile Name :	156SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	20.83	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	85.91	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.02	59.73	ppb
Molybdenum	97-1	-0.01	0.01	0.03	0.01	168.82	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	87.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.57	1.72	1.68	6.18	ppb
Phosphorus	31-2	548.79	620.90	601.07	590.25	6.31	ppb
Potassium	39-2	607.22	609.24	617.58	611.35	0.90	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.78	0.26	173.21	ppb
Selenium	78-2	0.88	0.83	0.35	0.69	42.59	ppb
Selenium	82-1	0.28	-0.17	0.59	0.23	164.40	ppb
Silicon	28-1	824.77	817.12	828.20	823.36	0.69	ppb
Silver	109-1	0.01	0.01	0.02	0.01	52.49	ppb
Silver	107-1	0.03	0.01	0.01	0.02	75.14	ppb
Sodium	23-2	8495.60	8381.67	8476.36	8451.21	0.72	ppb
Strontium	86-1	18.10	18.52	18.30	18.31	1.14	ppb
Strontium	88-1	18.41	18.59	18.37	18.46	0.65	ppb
Sulfur	34-1	-238.84	-323.38	-279.32	-280.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.29	0.34	0.39	0.34	14.03	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	19.21	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	391.80	388.35	388.56	389.57	0.50	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.99	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-30	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000318.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:26:09	DataFile Name :	156SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	27.64	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-31 Instrumnet Name : P7
 Client Sample ID : Q20303CR000320.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:29:45 DataFile Name : 157SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.43	9.64	8.76	8.61	12.95	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	8.05	ppb
Arsenic	75-2	0.32	0.29	0.21	0.27	20.17	ppb
Barium	135-1	14.76	14.44	14.75	14.65	1.26	ppb
Barium	137-1	14.55	14.52	14.88	14.65	1.37	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.29	3.84	5.87	4.67	22.84	ppb
Boron	11-1	5.06	5.06	5.18	5.10	1.39	ppb
Cadmium	106-1	-0.83	-0.97	-0.87	-0.89		ppb
Cadmium	108-1	0.04	0.12	0.16	0.10	58.09	ppb
Cadmium	111-1	-0.06	-0.07	-0.06	-0.06		ppb
Calcium	43-1	6223.82	6131.89	6253.48	6203.06	1.02	ppb
Calcium	44-1	6268.51	6262.21	6258.72	6263.15	0.08	ppb
Chromium	52-2	-0.19	-0.11	-0.11	-0.13		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	372.85	372.08	376.92	373.95	0.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.58	26.57	26.73	26.63	0.32	ppb
Iron	57-2	26.01	22.45	27.58	25.35	10.37	ppb
Lead	206-1	0.80	0.83	0.86	0.83	3.46	ppb
Lead	207-1	0.71	0.76	0.69	0.72	4.98	ppb
Lead	208-1	0.74	0.78	0.75	0.76	2.48	ppb
Lithium	6-1						%
Magnesium	24-2	1410.37	1402.74	1401.94	1405.01	0.33	ppb
Manganese	55-2	11.93	12.13	11.80	11.95	1.39	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-31	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000320.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:29:45	DataFile Name :	157SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	119.31	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.02	42.38	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00	354.01	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	71.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.99	0.98	0.97	4.10	ppb
Phosphorus	31-2	606.15	681.17	663.84	650.39	6.04	ppb
Potassium	39-2	616.23	590.58	602.57	603.13	2.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.77	0.52	86.61	ppb
Selenium	78-2	0.50	1.38	-1.20	0.23	578.77	ppb
Selenium	82-1	0.98	0.59	0.20	0.59	66.33	ppb
Silicon	28-1	819.95	824.77	821.53	822.09	0.30	ppb
Silver	109-1	0.02	0.01	0.02	0.02	30.49	ppb
Silver	107-1	0.01	0.02	0.00	0.01	76.84	ppb
Sodium	23-2	8527.18	8486.10	8542.09	8518.46	0.34	ppb
Strontium	86-1	18.08	18.21	18.17	18.15	0.37	ppb
Strontium	88-1	18.62	18.28	18.42	18.44	0.92	ppb
Sulfur	34-1	-431.96	-411.06	-313.46	-385.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.32	0.37	0.45	0.38	17.65	ppb
Uranium	238-1	-0.03	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	25.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	194.22	196.67	196.00	195.63	0.65	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	46.78	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-31	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000320.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:29:45	DataFile Name :	157SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	188.78	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-32 Instrumnet Name : P7
 Client Sample ID : Q20303CR000320.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:33:20 DataFile Name : 158SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.56	8.99	8.74	9.10	4.62	ppb
Antimony	121-1	0.03	0.05	0.06	0.05	27.94	ppb
Arsenic	75-2	0.29	0.23	0.40	0.31	27.38	ppb
Barium	135-1	15.37	15.20	15.45	15.34	0.84	ppb
Barium	137-1	14.88	15.12	15.10	15.03	0.88	ppb
Beryllium	9-1	-0.02	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.63	5.58	5.56	5.59	0.59	ppb
Boron	11-1	5.27	5.08	5.27	5.21	2.08	ppb
Cadmium	106-1	-0.76	-1.58	0.47	-0.62		ppb
Cadmium	108-1	0.11	0.15	0.28	0.18	46.76	ppb
Cadmium	111-1	0.01	-0.03	0.15	0.05	203.28	ppb
Calcium	43-1	6206.46	6241.93	6111.70	6186.70	1.09	ppb
Calcium	44-1	6269.26	6341.24	6248.73	6286.41	0.77	ppb
Chromium	52-2	-0.12	-0.12	-0.12	-0.12		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	358.67	358.34	361.25	359.42	0.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.56	26.93	28.66	28.05	3.46	ppb
Iron	57-2	26.18	28.88	25.64	26.90	6.45	ppb
Lead	206-1	0.69	0.68	0.69	0.69	1.56	ppb
Lead	207-1	0.66	0.70	0.66	0.67	3.76	ppb
Lead	208-1	0.68	0.69	0.66	0.68	2.09	ppb
Lithium	6-1						%
Magnesium	24-2	1414.41	1408.31	1425.35	1416.02	0.61	ppb
Manganese	55-2	13.32	13.23	13.69	13.41	1.80	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-32	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000320.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:33:20	DataFile Name :	158SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	0.01	0.01	275.46	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	56.13	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	18.40	ppb
Molybdenum	97-1	0.03	0.00	0.01	0.01	115.87	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	81.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.00	3.25	3.27	3.17	4.71	ppb
Phosphorus	31-2	655.86	660.33	598.40	638.20	5.41	ppb
Potassium	39-2	618.40	619.95	626.57	621.64	0.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.78	0.26	173.21	ppb
Selenium	78-2	0.08	0.44	0.85	0.46	84.67	ppb
Selenium	82-1	0.21	0.05	-0.25	0.00	6644.87	ppb
Silicon	28-1	808.14	819.38	811.41	812.98	0.71	ppb
Silver	109-1	0.01	0.01	0.03	0.02	53.12	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.32	ppb
Sodium	23-2	8507.86	8559.56	8558.26	8541.89	0.35	ppb
Strontium	86-1	19.14	18.58	18.15	18.62	2.68	ppb
Strontium	88-1	18.88	18.78	18.78	18.81	0.31	ppb
Sulfur	34-1	-419.22	-366.84	-434.73	-406.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.36	0.47	0.35	0.39	16.92	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	20.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	205.46	204.67	205.47	205.20	0.22	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	7.24	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-32	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000320.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:33:20	DataFile Name :	158SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	2158.93	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-33 Instrumnet Name : P7
 Client Sample ID : Q20301CR000125.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:36:56 DataFile Name : 159SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.11	11.47	9.72	11.10	11.14	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	19.67	ppb
Arsenic	75-2	0.27	0.26	0.28	0.27	5.29	ppb
Barium	135-1	16.86	16.71	16.05	16.54	2.61	ppb
Barium	137-1	16.42	16.57	16.46	16.48	0.46	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	4.21	4.82	4.50	6.79	ppb
Boron	11-1	5.13	5.05	5.34	5.17	2.91	ppb
Cadmium	106-1	2.68	2.29	2.16	2.38	11.41	ppb
Cadmium	108-1	2.35	2.67	2.80	2.61	8.91	ppb
Cadmium	111-1	2.85	2.63	2.70	2.73	4.16	ppb
Calcium	43-1	6338.69	6333.36	6442.76	6371.60	0.97	ppb
Calcium	44-1	6428.68	6427.93	6495.14	6450.58	0.60	ppb
Chromium	52-2	-0.17	-0.18	-0.16	-0.17		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	199.34	198.08	199.56	198.99	0.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.83	29.68	30.10	29.87	0.72	ppb
Iron	57-2	34.97	29.40	31.18	31.85	8.92	ppb
Lead	206-1	1.46	1.44	1.41	1.44	1.79	ppb
Lead	207-1	1.35	1.41	1.36	1.38	2.05	ppb
Lead	208-1	1.40	1.42	1.39	1.41	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	1412.68	1379.07	1419.26	1403.67	1.54	ppb
Manganese	55-2	11.78	11.44	11.63	11.62	1.47	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-33	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000125.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:36:56	DataFile Name :	159SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	359.92	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	63.27	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	259.36	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	42.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.12	5.22	5.20	5.18	1.02	ppb
Phosphorus	31-2	715.56	720.69	614.39	683.55	8.77	ppb
Potassium	39-2	626.01	619.90	631.36	625.76	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	1.54	0.77	99.69	ppb
Selenium	78-2	0.98	2.08	0.18	1.08	88.60	ppb
Selenium	82-1	0.65	0.00	0.09	0.24	145.30	ppb
Silicon	28-1	825.32	834.24	843.09	834.21	1.07	ppb
Silver	109-1	0.01	0.02	0.01	0.01	45.96	ppb
Silver	107-1	0.01	0.00	0.01	0.01	57.42	ppb
Sodium	23-2	8610.10	8495.12	8641.86	8582.36	0.90	ppb
Strontium	86-1	19.59	19.58	18.65	19.27	2.82	ppb
Strontium	88-1	19.61	19.66	19.52	19.60	0.37	ppb
Sulfur	34-1	-697.08	-567.98	-293.46	-519.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	0.00	0.00		ppb
Titanium	47-1	0.46	0.32	0.42	0.40	18.70	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	13.09	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	536.08	532.05	538.02	535.38	0.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.20	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-33	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000125.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:36:56	DataFile Name :	159SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	96.24	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-34 Instrumnet Name : P7
 Client Sample ID : Q20301CR000127.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:40:31 DataFile Name : 160SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.51	9.59	6.88	8.32	16.39	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	11.80	ppb
Arsenic	75-2	0.26	0.19	0.27	0.24	16.67	ppb
Barium	135-1	16.61	16.14	16.32	16.36	1.44	ppb
Barium	137-1	16.42	16.27	15.73	16.14	2.27	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	5.89	5.93	5.44	15.05	ppb
Boron	11-1	5.21	5.42	4.92	5.18	4.84	ppb
Cadmium	106-1	-1.41	-0.95	-1.86	-1.41		ppb
Cadmium	108-1	0.19	0.16	0.08	0.14	41.70	ppb
Cadmium	111-1	-0.12	-0.08	-0.14	-0.11		ppb
Calcium	43-1	6348.36	6316.13	6278.67	6314.38	0.55	ppb
Calcium	44-1	6366.37	6396.85	6404.94	6389.39	0.32	ppb
Chromium	52-2	-0.17	-0.14	-0.16	-0.16		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	266.33	263.45	265.44	265.07	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.09	27.31	27.64	27.68	1.41	ppb
Iron	57-2	26.87	26.74	25.47	26.36	2.94	ppb
Lead	206-1	1.73	1.75	1.75	1.74	0.65	ppb
Lead	207-1	1.50	1.51	1.54	1.52	1.42	ppb
Lead	208-1	1.61	1.61	1.58	1.60	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	1399.93	1387.15	1396.89	1394.66	0.48	ppb
Manganese	55-2	11.25	11.25	11.36	11.29	0.58	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-34	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000127.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:40:31	DataFile Name :	160SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	45.90	ppb
Molybdenum	95-1	0.02	0.00	0.00	0.01	94.79	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.02	47.14	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	107.56	ppb
Molybdenum	98-1	0.01	0.03	0.01	0.02	56.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.06	2.00	2.03	1.66	ppb
Phosphorus	31-2	730.97	689.24	703.09	707.77	3.00	ppb
Potassium	39-2	625.94	627.91	613.57	622.47	1.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.78	0.52	86.60	ppb
Selenium	78-2	1.63	-0.41	0.74	0.65	156.06	ppb
Selenium	82-1	0.57	0.47	0.38	0.47	19.14	ppb
Silicon	28-1	833.22	860.03	827.58	840.28	2.06	ppb
Silver	109-1	0.01	0.02	0.02	0.02	20.95	ppb
Silver	107-1	0.02	0.02	0.01	0.01	49.96	ppb
Sodium	23-2	8595.10	8462.95	8570.94	8543.00	0.82	ppb
Strontium	86-1	19.83	19.44	19.28	19.52	1.45	ppb
Strontium	88-1	19.88	19.67	19.48	19.68	1.01	ppb
Sulfur	34-1	-576.19	-199.31	-477.45	-417.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.33	0.58	0.52	0.48	27.27	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	21.84	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	250.17	249.71	248.99	249.63	0.24	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	32.19	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-34	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000127.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:40:31	DataFile Name :	160SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	212.84	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-35 Instrumnet Name : P7
 Client Sample ID : Q20301CR000127.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:44:07 DataFile Name : 161SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.46	6.55	4.96	6.66	26.28	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	6.21	ppb
Arsenic	75-2	0.19	0.32	0.25	0.25	26.75	ppb
Barium	135-1	16.85	17.38	16.99	17.07	1.61	ppb
Barium	137-1	16.43	16.44	16.87	16.58	1.51	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.56	4.43	4.48	4.49	1.53	ppb
Boron	11-1	5.19	4.97	4.70	4.95	4.98	ppb
Cadmium	106-1	0.10	-0.27	-1.35	-0.51		ppb
Cadmium	108-1	0.08	0.16	0.16	0.13	35.35	ppb
Cadmium	111-1	0.01	-0.02	-0.11	-0.04		ppb
Calcium	43-1	6187.62	6325.88	6285.98	6266.49	1.14	ppb
Calcium	44-1	6280.39	6366.95	6375.42	6340.92	0.83	ppb
Chromium	52-2	-0.18	-0.19	-0.18	-0.18		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	210.09	210.06	210.33	210.16	0.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.49	28.59	27.95	28.34	1.21	ppb
Iron	57-2	27.83	28.81	27.82	28.15	2.02	ppb
Lead	206-1	1.78	1.77	1.81	1.79	0.95	ppb
Lead	207-1	1.78	1.75	1.65	1.73	3.96	ppb
Lead	208-1	1.74	1.72	1.77	1.74	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	1407.37	1395.71	1421.55	1408.21	0.92	ppb
Manganese	55-2	11.68	11.80	11.55	11.68	1.10	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-35	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000127.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:44:07	DataFile Name :	161SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	53.78	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	55.93	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	36.32	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	978.78	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	16.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.45	3.42	3.46	3.44	0.48	ppb
Phosphorus	31-2	697.43	601.85	670.27	656.52	7.50	ppb
Potassium	39-2	622.08	619.51	624.62	622.07	0.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.77	0.00	0.52	86.61	ppb
Selenium	78-2	-0.40	0.58	0.49	0.22	242.14	ppb
Selenium	82-1	-0.06	0.42	0.30	0.22	112.55	ppb
Silicon	28-1	839.15	853.85	846.42	846.47	0.87	ppb
Silver	109-1	0.02	0.01	0.01	0.01	67.15	ppb
Silver	107-1	0.02	0.01	0.02	0.02	25.73	ppb
Sodium	23-2	8548.43	8532.46	8587.87	8556.26	0.33	ppb
Strontium	86-1	19.77	19.70	19.44	19.63	0.89	ppb
Strontium	88-1	19.58	19.59	19.63	19.60	0.14	ppb
Sulfur	34-1	-346.22	-185.35	-229.50	-253.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.35	0.29	0.44	0.36	22.14	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	2.88	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	489.81	486.52	487.63	487.99	0.34	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	51.33	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-35	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000127.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:44:07	DataFile Name :	161SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	116.21	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:47:42	DataFile Name :	162CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.99	0.29	0.57	0.62	56.59	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	101.64	ppb
Arsenic	75-2	-0.04	-0.02	-0.03	-0.03		ppb
Barium	135-1	0.00	-0.03	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.66	0.22	0.29	0.39	60.43	ppb
Boron	11-1	0.31	0.20	0.26	0.25	21.71	ppb
Cadmium	106-1	-1.36	-0.54	-1.55	-1.15		ppb
Cadmium	108-1	0.00	0.04	0.12	0.06	112.16	ppb
Cadmium	111-1	-0.12	-0.06	-0.14	-0.10		ppb
Calcium	43-1	3.50	-1.93	-1.53	0.01	26011.85	ppb
Calcium	44-1	2.86	1.84	1.09	1.93	45.87	ppb
Chromium	52-2	-0.02	0.04	-0.07	-0.02		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.06	0.05	0.04	0.05	23.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.13	0.15	0.14	0.14	7.16	ppb
Iron	57-2	1.29	0.13	-0.51	0.30	302.69	ppb
Lead	206-1	501.72	502.65	498.85	501.07	0.40	ppb
Lead	207-1	497.07	497.41	495.27	496.59	0.23	ppb
Lead	208-1	493.70	493.98	490.45	492.71	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	-0.51	-0.73	-0.46	-0.57		ppb
Manganese	55-2	0.01	-0.01	0.02	0.00	260.57	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:47:42	DataFile Name :	162CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	-0.02	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.03	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.04	-0.02		ppb
Phosphorus	31-2	-23.86	-18.73	-11.23	-17.94		ppb
Potassium	39-2	-2.65	-1.12	2.83	-0.31		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.00	0.81	0.54	86.61	ppb
Selenium	78-2	0.87	0.10	1.59	0.85	87.71	ppb
Selenium	82-1	0.60	0.77	0.02	0.46	85.55	ppb
Silicon	28-1	6.20	6.04	5.05	5.76	10.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	243.75	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.76	3.62	2.25	3.87	45.66	ppb
Strontium	86-1	-0.08	-0.05	-0.05	-0.06		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	28.81	ppb
Sulfur	34-1	-1221.69	-1261.58	-1190.12	-1224.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.03	0.03	-0.01	0.00		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.07	0.06	-0.06	0.02	306.20	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	97.05	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:47:42	DataFile Name :	162CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	1348.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:51:18	DataFile Name :	163CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.26	-0.12	-0.08		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	56.19	ppb
Arsenic	75-2	-0.04	-0.05	-0.04	-0.04		ppb
Barium	135-1	0.00	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.02	-0.02	0.23	0.06	242.41	ppb
Boron	11-1	0.03	0.21	0.17	0.14	68.82	ppb
Cadmium	106-1	-0.80	-0.96	-0.83	-0.86		ppb
Cadmium	108-1	-0.04	0.00	0.04	0.00	2869.29	ppb
Cadmium	111-1	-0.07	-0.09	-0.08	-0.08		ppb
Calcium	43-1	-0.99	0.74	-2.27	-0.84		ppb
Calcium	44-1	0.86	2.34	1.83	1.67	44.96	ppb
Chromium	52-2	0.02	0.01	-0.03	0.00	880.49	ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.00	0.01	0.00	0.00	116.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.01	0.14	0.03	0.06	117.91	ppb
Iron	57-2	-0.26	-0.51	0.53	-0.08		ppb
Lead	206-1	0.02	0.02	0.03	0.02	23.62	ppb
Lead	207-1	0.03	0.00	-0.02	0.01	455.38	ppb
Lead	208-1	0.02	0.01	0.01	0.02	42.29	ppb
Lithium	6-1						%
Magnesium	24-2	-0.79	-0.73	-0.84	-0.79		ppb
Manganese	55-2	0.02	0.00	0.00	0.00	385.01	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:51:18	DataFile Name :	163CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-21.32	-3.21	-5.84	-10.12		ppb
Potassium	39-2	-2.41	-5.52	-0.49	-2.80		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.81	0.27	173.21	ppb
Selenium	78-2	0.36	1.02	0.77	0.72	46.78	ppb
Selenium	82-1	0.25	0.12	0.80	0.39	92.57	ppb
Silicon	28-1	7.18	7.25	7.21	7.21	0.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.16	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.54	3.43	2.65	3.21	15.06	ppb
Strontium	86-1	0.04	-0.03	-0.07	-0.02		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	137.76	ppb
Sulfur	34-1	-1169.92	-975.86	-1149.43	-1098.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.07	0.00	-0.06	-0.04		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.03	0.05	-0.03	0.02	218.16	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	269.50	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:51:18	DataFile Name :	163CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-36	Instrumnet Name :	P7
Client Sample ID :	Q20301GB000121.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:54:53	DataFile Name :	164SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.90	7.79	8.93	7.54	20.32	ppb
Antimony	121-1	0.11	0.11	0.09	0.10	9.50	ppb
Arsenic	75-2	0.21	0.22	0.23	0.22	4.49	ppb
Barium	135-1	15.60	15.62	15.76	15.66	0.56	ppb
Barium	137-1	15.78	15.58	15.37	15.58	1.33	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	4.43	5.18	4.67	9.59	ppb
Boron	11-1	5.09	5.32	5.08	5.17	2.64	ppb
Cadmium	106-1	-0.41	0.15	-1.97	-0.74		ppb
Cadmium	108-1	0.04	0.07	0.08	0.06	35.09	ppb
Cadmium	111-1	-0.04	0.02	-0.15	-0.06		ppb
Calcium	43-1	6210.41	6107.19	6115.35	6144.32	0.93	ppb
Calcium	44-1	6245.07	6203.69	6188.68	6212.48	0.47	ppb
Chromium	52-2	-0.19	-0.18	-0.23	-0.20		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	76.61	ppb
Copper	63-2	233.00	237.96	234.14	235.03	1.11	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.08	31.20	30.00	30.09	3.54	ppb
Iron	57-2	29.85	31.04	40.99	33.96	18.00	ppb
Lead	206-1	1.37	1.39	1.45	1.40	3.21	ppb
Lead	207-1	1.39	1.34	1.30	1.35	3.31	ppb
Lead	208-1	1.35	1.35	1.36	1.35	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1400.71	1413.00	1416.53	1410.08	0.59	ppb
Manganese	55-2	11.76	11.90	11.95	11.87	0.85	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-36	Instrumnet Name :	P7
Client Sample ID :	Q20301GB000121.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:54:53	DataFile Name :	164SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	199.01	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	85.19	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	20.34	ppb
Molybdenum	97-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	73.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.31	7.84	8.43	8.19	3.82	ppb
Phosphorus	31-2	695.39	671.57	624.81	663.92	5.41	ppb
Potassium	39-2	602.43	619.43	601.59	607.82	1.66	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	0.97	1.18	0.29	0.81	56.83	ppb
Selenium	82-1	0.23	0.29	-0.19	0.11	234.34	ppb
Silicon	28-1	826.86	821.16	812.90	820.31	0.86	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.87	ppb
Silver	107-1	0.04	0.03	0.03	0.03	24.68	ppb
Sodium	23-2	8368.63	8461.28	8390.72	8406.88	0.58	ppb
Strontium	86-1	18.63	18.12	18.36	18.37	1.40	ppb
Strontium	88-1	18.59	18.51	18.64	18.58	0.34	ppb
Sulfur	34-1	-522.43	-669.02	-671.44	-620.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.39	0.51	0.39	0.43	15.54	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	0.04	0.02	0.03	50.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	115.68	116.94	117.24	116.62	0.71	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	60.66	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-36	Instrumnet Name :	P7
Client Sample ID :	Q20301GB000121.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:54:53	DataFile Name :	164SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	38.89	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96589BL	Instrumnet Name :	P7
Client Sample ID :	PB96589BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:58:28	DataFile Name :	165CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.13	-0.13	-0.03		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	122.68	ppb
Arsenic	75-2	-0.04	-0.01	-0.04	-0.03		ppb
Barium	135-1	-0.03	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.04	-0.02		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	0.10	0.36	0.19	78.58	ppb
Boron	11-1	0.13	0.12	0.13	0.13	5.49	ppb
Cadmium	106-1	0.09	-2.18	-1.30	-1.13		ppb
Cadmium	108-1	-0.04	0.00	0.00	-0.01		ppb
Cadmium	111-1	-0.01	-0.18	-0.11	-0.10		ppb
Calcium	43-1	-0.28	-1.11	0.25	-0.38		ppb
Calcium	44-1	0.49	2.41	-0.45	0.81	179.04	ppb
Chromium	52-2	-0.18	-0.20	-0.21	-0.20		ppb
Cobalt	59-2	-0.02	-0.02	-0.04	-0.02		ppb
Copper	63-2	0.05	-0.02	0.00	0.01	363.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.06	-0.13	0.01	-0.06		ppb
Iron	57-2	0.26	0.77	0.38	0.47	56.54	ppb
Lead	206-1	-0.02	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	-0.01	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.90	-0.23	-0.46	-0.53		ppb
Manganese	55-2	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96589BL	Instrumnet Name :	P7
Client Sample ID :	PB96589BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:58:28	DataFile Name :	165CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.02	-0.02	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.04	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.02	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.01	-0.03		ppb
Phosphorus	31-2	-21.27	-28.92	-18.88	-23.02		ppb
Potassium	39-2	-4.02	-0.83	-3.03	-2.63		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	0.59	-0.19	0.48	0.29	145.20	ppb
Selenium	82-1	-0.73	-0.33	0.59	-0.16		ppb
Silicon	28-1	5.25	4.05	7.13	5.48	28.31	ppb
Silver	109-1	0.00	0.00	0.00	0.00	2.62	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.42	3.12	3.00	2.84	13.12	ppb
Strontium	86-1	-0.10	-0.03	0.01	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1446.92	-1458.85	-1353.59	-1419.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.01	0.01	0.00	0.01	82.74	ppb
Titanium	47-1	-0.05	-0.02	0.03	-0.01		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.14	-0.15	-0.06	-0.12		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96589BL	Instrumnet Name :	P7
Client Sample ID :	PB96589BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:58:28	DataFile Name :	165CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96589BS	Instrumnet Name :	P7
Client Sample ID :	PB96589BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:02:04	DataFile Name :	166CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.96	0.29	0.46	93.88	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	47.72	ppb
Arsenic	75-2	-0.02	-0.03	-0.04	-0.03		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	0.02	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.08	0.43	0.04	0.13	203.90	ppb
Boron	11-1	0.05	0.10	0.14	0.09	49.41	ppb
Cadmium	106-1	-1.32	0.63	-1.46	-0.72		ppb
Cadmium	108-1	-0.04	0.00	0.00	-0.01		ppb
Cadmium	111-1	-0.12	0.03	-0.13	-0.07		ppb
Calcium	43-1	4.83	-0.69	0.54	1.56	185.74	ppb
Calcium	44-1	2.84	2.02	0.51	1.79	66.18	ppb
Chromium	52-2	-0.04	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	-0.03	-0.02	-0.04	-0.03		ppb
Copper	63-2	0.01	0.01	0.03	0.01	66.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.05	0.06	0.04	0.05	23.25	ppb
Iron	57-2	0.87	0.35	0.88	0.70	43.18	ppb
Lead	206-1	538.58	495.86	503.89	512.78	4.43	ppb
Lead	207-1	528.89	490.85	494.85	504.86	4.14	ppb
Lead	208-1	527.14	486.97	491.52	501.87	4.38	ppb
Lithium	6-1						%
Magnesium	24-2	-0.47	-0.04	-0.68	-0.40		ppb
Manganese	55-2	0.01	0.02	0.01	0.01	55.64	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96589BS	Instrumnet Name :	P7
Client Sample ID :	PB96589BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:02:04	DataFile Name :	166CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.01	-0.03		ppb
Phosphorus	31-2	-1.65	-14.31	-11.46	-9.14		ppb
Potassium	39-2	-9.07	-4.88	-4.37	-6.11		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.37	0.81	0.27	0.82	66.82	ppb
Selenium	82-1	-0.07	0.66	0.57	0.38	103.64	ppb
Silicon	28-1	16.48	5.84	6.14	9.48	63.90	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	6.01	5.35	4.24	5.20	17.13	ppb
Strontium	86-1	0.04	-0.03	-0.01	0.00	21666.25	ppb
Strontium	88-1	0.00	0.00	0.01	0.01	51.84	ppb
Sulfur	34-1	-666.78	-1471.48	-1546.12	-1228.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.02	0.02	-0.01	0.01	143.34	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.03	0.03	0.01	0.03	41.33	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	187.28	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96589BS	Instrumnet Name :	P7
Client Sample ID :	PB96589BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:02:04	DataFile Name :	166CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.00	0.01	198.76	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-01	Instrumnet Name :	P7
Client Sample ID :	Q20302GB000221.3F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:05:39	DataFile Name :	167SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.58	9.13	7.56	8.42	9.48	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	7.23	ppb
Arsenic	75-2	0.32	0.33	0.29	0.31	5.57	ppb
Barium	135-1	15.05	15.39	15.43	15.29	1.38	ppb
Barium	137-1	15.14	15.72	14.88	15.25	2.80	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	5.62	5.56	5.10	16.81	ppb
Boron	11-1	5.32	5.28	4.86	5.15	4.91	ppb
Cadmium	106-1	-1.26	-0.82	-1.44	-1.18		ppb
Cadmium	108-1	0.03	0.11	0.00	0.05	121.85	ppb
Cadmium	111-1	-0.08	-0.06	-0.08	-0.07		ppb
Calcium	43-1	6132.17	6154.78	6110.11	6132.35	0.36	ppb
Calcium	44-1	6218.85	6245.34	6282.86	6249.02	0.51	ppb
Chromium	52-2	-0.19	-0.22	-0.23	-0.21		ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	1710.77	ppb
Copper	63-2	287.73	293.45	292.13	291.10	1.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.99	35.29	34.12	34.46	2.08	ppb
Iron	57-2	36.04	32.84	34.61	34.50	4.64	ppb
Lead	206-1	1.17	1.15	1.19	1.17	2.00	ppb
Lead	207-1	1.06	1.02	1.04	1.04	1.82	ppb
Lead	208-1	1.11	1.08	1.11	1.10	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	1404.87	1413.49	1427.79	1415.38	0.82	ppb
Manganese	55-2	14.42	14.08	14.04	14.18	1.50	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-01	Instrumnet Name :	P7
Client Sample ID :	Q20302GB000221.3F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:05:39	DataFile Name :	167SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	7.14	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	9.43	ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	68.44	ppb
Molybdenum	97-1	0.02	0.02	0.06	0.03	73.14	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	83.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.53	1.50	1.51	1.38	ppb
Phosphorus	31-2	690.71	623.18	634.21	649.37	5.58	ppb
Potassium	39-2	587.99	601.33	619.43	602.92	2.62	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.75	1.51	0.75	100.29	ppb
Selenium	78-2	0.95	1.20	0.24	0.79	62.79	ppb
Selenium	82-1	0.26	0.97	0.06	0.43	110.64	ppb
Silicon	28-1	821.11	821.45	819.02	820.53	0.16	ppb
Silver	109-1	0.03	0.03	0.04	0.03	22.23	ppb
Silver	107-1	0.03	0.03	0.02	0.03	13.63	ppb
Sodium	23-2	8376.24	8456.78	8439.97	8424.33	0.50	ppb
Strontium	86-1	18.47	18.55	18.56	18.53	0.26	ppb
Strontium	88-1	18.64	18.68	18.56	18.63	0.33	ppb
Sulfur	34-1	-1076.66	-1103.97	-1022.35	-1067.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	-0.02	0.00		ppb
Titanium	47-1	0.59	0.52	0.49	0.54	9.82	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.03	0.03	16.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	79.85	80.31	80.99	80.39	0.71	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	14.03	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-01	Instrumnet Name :	P7
Client Sample ID :	Q20302GB000221.3F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:05:39	DataFile Name :	167SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	103.37	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-02	Instrumnet Name :	P7
Client Sample ID :	Q20302GY000205.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:09:14	DataFile Name :	168SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.11	7.90	8.63	7.88	9.66	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.85	ppb
Arsenic	75-2	0.25	0.22	0.18	0.22	17.27	ppb
Barium	135-1	15.61	15.38	15.76	15.58	1.25	ppb
Barium	137-1	15.53	15.58	15.71	15.60	0.60	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.05	4.68	4.60	5.11	15.90	ppb
Boron	11-1	4.89	4.68	5.18	4.91	5.15	ppb
Cadmium	106-1	-1.35	0.05	-0.45	-0.58		ppb
Cadmium	108-1	0.07	0.03	0.15	0.09	69.17	ppb
Cadmium	111-1	-0.11	-0.01	-0.03	-0.05		ppb
Calcium	43-1	6049.15	6124.39	6189.41	6120.98	1.15	ppb
Calcium	44-1	6274.69	6245.28	6344.27	6288.08	0.81	ppb
Chromium	52-2	-0.13	-0.18	-0.12	-0.14		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	342.26	345.08	338.52	341.95	0.96	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.74	24.17	23.65	23.85	1.17	ppb
Iron	57-2	24.49	24.13	23.72	24.11	1.61	ppb
Lead	206-1	0.49	0.54	0.52	0.52	4.56	ppb
Lead	207-1	0.40	0.48	0.49	0.46	11.29	ppb
Lead	208-1	0.46	0.48	0.48	0.48	2.30	ppb
Lithium	6-1						%
Magnesium	24-2	1437.37	1440.81	1409.92	1429.37	1.18	ppb
Manganese	55-2	10.52	10.44	10.23	10.40	1.42	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-02	Instrumnet Name :	P7
Client Sample ID :	Q20302GY000205.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:09:14	DataFile Name :	168SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.19	0.19	0.18	10.95	ppb
Molybdenum	95-1	0.01	-0.01	0.02	0.01	208.94	ppb
Molybdenum	96-1	0.06	0.05	0.07	0.06	16.70	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.02	38.84	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	40.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.46	0.44	0.47	4.94	ppb
Phosphorus	31-2	774.62	690.99	602.97	689.52	12.45	ppb
Potassium	39-2	633.22	631.48	607.78	624.16	2.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.00	0.75	0.50	86.61	ppb
Selenium	78-2	1.38	-0.50	-0.28	0.20	513.07	ppb
Selenium	82-1	0.03	0.87	0.60	0.50	86.33	ppb
Silicon	28-1	798.29	788.30	806.61	797.73	1.15	ppb
Silver	109-1	0.02	0.02	0.01	0.01	39.04	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.85	ppb
Sodium	23-2	8596.84	8683.25	8424.57	8568.22	1.54	ppb
Strontium	86-1	19.10	18.98	19.91	19.33	2.62	ppb
Strontium	88-1	19.11	18.88	19.15	19.05	0.75	ppb
Sulfur	34-1	-692.65	-757.18	-542.32	-664.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.32	0.34	0.38	0.35	9.78	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	23.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	76.69	73.11	75.07	74.96	2.39	ppb
Zirconium	90-1	0.24	0.30	0.20	0.24	22.14	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-02	Instrumnet Name :	P7
Client Sample ID :	Q20302GY000205.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:09:14	DataFile Name :	168SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.25	0.26	0.24	9.43	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1585-03 Instrumnet Name : P7
 Client Sample ID : Q20302LI000227.1B-093 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:12:50 DataFile Name : 169SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.93	5.85	3.89	4.56	24.53	ppb
Antimony	121-1	0.22	0.16	0.15	0.18	22.36	ppb
Arsenic	75-2	0.23	0.17	0.14	0.18	26.12	ppb
Barium	135-1	14.60	14.41	14.14	14.38	1.61	ppb
Barium	137-1	14.79	14.61	14.35	14.58	1.53	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.62	4.95	5.30	5.29	6.29	ppb
Boron	11-1	4.92	5.59	5.08	5.20	6.63	ppb
Cadmium	106-1	-0.30	-1.73	-0.61	-0.88		ppb
Cadmium	108-1	0.27	0.31	0.15	0.24	33.14	ppb
Cadmium	111-1	-0.01	-0.12	-0.01	-0.05		ppb
Calcium	43-1	6198.20	6200.99	6188.05	6195.75	0.11	ppb
Calcium	44-1	6296.68	6286.16	6266.90	6283.25	0.24	ppb
Chromium	52-2	-0.17	-0.15	-0.20	-0.18		ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	55.31	ppb
Copper	63-2	904.16	907.29	905.02	905.49	0.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.25	17.95	17.84	18.02	1.19	ppb
Iron	57-2	14.98	17.29	18.30	16.86	10.10	ppb
Lead	206-1	1.06	1.17	1.07	1.10	5.48	ppb
Lead	207-1	0.98	0.95	0.95	0.96	1.80	ppb
Lead	208-1	1.06	1.02	1.00	1.03	2.59	ppb
Lithium	6-1						%
Magnesium	24-2	1408.66	1396.27	1385.75	1396.90	0.82	ppb
Manganese	55-2	7.85	8.21	8.12	8.06	2.35	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-03	Instrumnet Name :	P7
Client Sample ID :	Q20302LI000227.1B-093	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:12:50	DataFile Name :	169SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	115.28	ppb
Molybdenum	95-1	-0.01	0.01	0.02	0.01	164.82	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	20.48	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	50.66	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	18.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.33	4.28	4.05	4.22	3.53	ppb
Phosphorus	31-2	399.24	440.11	451.29	430.21	6.37	ppb
Potassium	39-2	619.40	634.85	625.59	626.61	1.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.79	0.78	0.78	0.72	ppb
Selenium	78-2	0.11	0.26	0.85	0.41	95.60	ppb
Selenium	82-1	-0.25	0.45	0.05	0.08	423.97	ppb
Silicon	28-1	881.51	869.14	776.50	842.38	6.81	ppb
Silver	109-1	0.00	0.01	0.01	0.01	64.67	ppb
Silver	107-1	0.01	0.00	0.01	0.01	53.86	ppb
Sodium	23-2	8734.40	8770.56	8695.05	8733.33	0.43	ppb
Strontium	86-1	18.97	18.78	19.06	18.93	0.75	ppb
Strontium	88-1	18.93	19.05	18.69	18.89	0.97	ppb
Sulfur	34-1	-420.12	-279.08	-191.79	-297.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	14.19	ppb
Titanium	47-1	0.27	0.39	0.31	0.32	19.36	ppb
Uranium	238-1	-0.02	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	10.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	490.97	496.95	486.12	491.35	1.10	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	36.02	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-03	Instrumnet Name :	P7
Client Sample ID :	Q20302LI000227.1B-093	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:12:50	DataFile Name :	169SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	47.40	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1585-04 Instrumnet Name : P7
 Client Sample ID : Q20302LI000227.1F-094 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:16:25 DataFile Name : 170SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.30	13.32	9.61	11.08	17.78	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	13.74	ppb
Arsenic	75-2	0.16	0.18	0.29	0.21	35.40	ppb
Barium	135-1	15.19	15.15	15.19	15.18	0.15	ppb
Barium	137-1	15.16	15.54	14.96	15.22	1.94	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.67	4.25	5.71	5.21	15.96	ppb
Boron	11-1	5.24	4.96	5.30	5.16	3.52	ppb
Cadmium	106-1	0.27	-0.12	-1.91	-0.59		ppb
Cadmium	108-1	0.38	0.74	0.96	0.69	41.91	ppb
Cadmium	111-1	0.53	0.44	0.20	0.39	43.86	ppb
Calcium	43-1	6183.93	6312.10	6338.96	6278.33	1.32	ppb
Calcium	44-1	6343.04	6320.40	6366.40	6343.28	0.36	ppb
Chromium	52-2	-0.11	-0.16	-0.11	-0.13		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	50.55	ppb
Copper	63-2	518.77	518.12	516.37	517.75	0.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.03	34.29	34.54	34.29	0.75	ppb
Iron	57-2	36.01	31.65	28.91	32.19	11.11	ppb
Lead	206-1	1.70	1.61	1.72	1.68	3.67	ppb
Lead	207-1	1.56	1.60	1.61	1.59	1.83	ppb
Lead	208-1	1.65	1.62	1.65	1.64	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	1374.75	1390.08	1403.11	1389.31	1.02	ppb
Manganese	55-2	17.75	17.33	17.38	17.49	1.30	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-04	Instrumnet Name :	P7
Client Sample ID :	Q20302LI000227.1F-094	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:16:25	DataFile Name :	170SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.00	0.01	156.20	ppb
Molybdenum	95-1	0.03	0.00	0.01	0.01	114.10	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	57.56	ppb
Molybdenum	97-1	0.03	-0.01	0.01	0.01	165.80	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	51.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.74	2.46	2.59	2.60	5.54	ppb
Phosphorus	31-2	519.88	514.87	562.56	532.44	4.92	ppb
Potassium	39-2	620.10	620.18	619.08	619.79	0.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.78	0.00	0.26	173.21	ppb
Selenium	78-2	0.10	0.47	0.84	0.47	78.47	ppb
Selenium	82-1	0.71	0.19	-0.08	0.27	144.72	ppb
Silicon	28-1	877.42	769.03	766.41	804.29	7.88	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.02	ppb
Silver	107-1	0.01	0.02	0.01	0.01	48.24	ppb
Sodium	23-2	8691.83	8786.13	8708.80	8728.92	0.58	ppb
Strontium	86-1	18.08	18.61	18.75	18.48	1.92	ppb
Strontium	88-1	18.53	18.87	18.78	18.73	0.95	ppb
Sulfur	34-1	-445.19	-451.81	-445.55	-447.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.34	0.38	0.37	0.37	5.07	ppb
Titanium	47-1	0.49	0.49	0.47	0.48	2.27	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.03	0.04	0.04	32.00	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	623.14	625.78	626.12	625.01	0.26	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.96	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-04	Instrumnet Name :	P7
Client Sample ID :	Q20302LI000227.1F-094	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:16:25	DataFile Name :	170SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.01	145.79	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1585-05 Instrumnet Name : P7
 Client Sample ID : Q20302OF000203.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:20:01 DataFile Name : 171SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.63	13.68	12.56	12.29	12.56	ppb
Antimony	121-1	0.14	0.14	0.10	0.13	16.62	ppb
Arsenic	75-2	0.54	0.52	0.53	0.53	2.38	ppb
Barium	135-1	11.47	11.45	11.52	11.48	0.30	ppb
Barium	137-1	11.07	11.73	11.31	11.37	2.92	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.31	4.41	7.05	5.59	24.02	ppb
Boron	11-1	6.13	5.64	5.91	5.89	4.12	ppb
Cadmium	106-1	-1.84	-0.10	0.24	-0.57		ppb
Cadmium	108-1	0.34	0.77	0.62	0.58	37.86	ppb
Cadmium	111-1	0.09	0.16	0.22	0.15	41.01	ppb
Calcium	43-1	5014.33	5023.08	4944.59	4994.00	0.86	ppb
Calcium	44-1	5074.35	5053.51	5053.74	5060.54	0.24	ppb
Chromium	52-2	-0.13	-0.13	-0.13	-0.13		ppb
Cobalt	59-2	0.07	0.08	0.05	0.07	17.00	ppb
Copper	63-2	9532.20	9388.00	9404.91	9441.70	0.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.38	56.62	61.43	58.14	4.90	ppb
Iron	57-2	56.26	52.19	54.48	54.31	3.75	ppb
Lead	206-1	23.04	22.84	23.01	22.97	0.46	ppb
Lead	207-1	20.68	21.04	20.46	20.73	1.41	ppb
Lead	208-1	21.76	21.68	21.59	21.68	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1083.55	1084.13	1062.12	1076.60	1.17	ppb
Manganese	55-2	19.85	19.28	19.81	19.65	1.61	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-05	Instrumnet Name :	P7
Client Sample ID :	Q20302OF000203.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:20:01	DataFile Name :	171SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.77	9.55	9.62	9.65	1.16	ppb
Phosphorus	31-2	453.48	407.45	427.07	429.33	5.38	ppb
Potassium	39-2	634.54	639.12	630.09	634.58	0.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.78	0.26	173.21	ppb
Selenium	78-2	0.94	-0.17	-0.67	0.03	2377.63	ppb
Selenium	82-1	0.35	0.74	0.36	0.48	46.08	ppb
Silicon	28-1	827.95	828.93	816.52	824.46	0.84	ppb
Silver	109-1	0.49	0.48	0.51	0.49	2.74	ppb
Silver	107-1	0.46	0.47	0.50	0.48	3.83	ppb
Sodium	23-2	8685.81	8649.73	8622.16	8652.57	0.37	ppb
Strontium	86-1	15.48	15.30	15.26	15.35	0.77	ppb
Strontium	88-1	15.41	15.48	15.13	15.34	1.20	ppb
Sulfur	34-1	-788.33	-907.23	-847.88	-847.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.14	0.16	0.16	0.16	7.49	ppb
Titanium	47-1	0.43	0.55	0.41	0.46	16.71	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	0.03	0.03	0.02	36.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1655.29	1645.16	1642.13	1647.53	0.42	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	49.26	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-05	Instrumnet Name :	P7
Client Sample ID :	Q20302OF000203.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:20:01	DataFile Name :	171SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	73.48	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-06	Instrumnet Name :	P7
Client Sample ID :	Q20302OF000203.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:23:35	DataFile Name :	172SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.73	6.90	5.59	6.41	11.09	ppb
Antimony	121-1	0.07	0.08	0.05	0.07	17.48	ppb
Arsenic	75-2	0.19	0.26	0.26	0.24	18.59	ppb
Barium	135-1	13.80	14.30	13.73	13.94	2.25	ppb
Barium	137-1	14.10	14.55	13.69	14.11	3.06	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	4.36	5.51	4.61	17.40	ppb
Boron	11-1	5.00	4.83	5.10	4.98	2.81	ppb
Cadmium	106-1	-1.56	-0.68	-1.06	-1.10		ppb
Cadmium	108-1	0.08	0.00	0.00	0.02	179.08	ppb
Cadmium	111-1	-0.10	-0.04	-0.06	-0.07		ppb
Calcium	43-1	6049.20	5998.98	5973.06	6007.08	0.64	ppb
Calcium	44-1	6047.01	6058.17	6067.68	6057.62	0.17	ppb
Chromium	52-2	-0.11	-0.16	-0.11	-0.13		ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	27.59	ppb
Copper	63-2	479.78	481.29	482.23	481.10	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.93	25.45	28.77	26.38	7.90	ppb
Iron	57-2	23.23	25.18	26.63	25.01	6.83	ppb
Lead	206-1	1.49	1.36	1.44	1.43	4.28	ppb
Lead	207-1	1.36	1.34	1.27	1.32	3.57	ppb
Lead	208-1	1.38	1.35	1.36	1.36	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	1367.89	1412.01	1393.68	1391.19	1.59	ppb
Manganese	55-2	9.01	9.12	9.09	9.08	0.61	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-06	Instrumnet Name :	P7
Client Sample ID :	Q20302OF000203.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:23:35	DataFile Name :	172SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	197.32	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	81.17	ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.00	217.61	ppb
Molybdenum	97-1	0.01	-0.01	0.02	0.01	149.05	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	65.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.03	44.92	45.11	44.69	1.28	ppb
Phosphorus	31-2	512.92	467.28	520.03	500.08	5.72	ppb
Potassium	39-2	637.46	636.73	625.01	633.07	1.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	-1.32	-0.55	-0.70	-0.86		ppb
Selenium	82-1	0.76	0.97	0.49	0.74	32.05	ppb
Silicon	28-1	875.00	882.10	889.79	882.30	0.84	ppb
Silver	107-1	0.04	0.04	0.03	0.04	20.38	ppb
Silver	109-1	0.04	0.03	0.03	0.04	19.17	ppb
Sodium	23-2	8733.35	8802.24	8734.74	8756.78	0.45	ppb
Strontium	86-1	18.35	17.77	18.17	18.10	1.65	ppb
Strontium	88-1	18.06	18.03	18.19	18.09	0.45	ppb
Sulfur	34-1	-569.17	-635.31	-451.27	-551.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.25	0.36	0.22	0.27	26.91	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.01	0.03	0.03	50.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	293.01	295.88	297.72	295.54	0.80	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	14.41	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-06	Instrumnet Name :	P7
Client Sample ID :	Q20302OF000203.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:23:35	DataFile Name :	172SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.05	0.00	0.02	144.33	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-07	Instrumnet Name :	P7
Client Sample ID :	Q20302OF000204.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:27:08	DataFile Name :	173SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.94	8.86	10.66	9.49	10.72	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	8.32	ppb
Arsenic	75-2	0.28	0.22	0.31	0.27	16.05	ppb
Barium	135-1	14.84	14.80	14.75	14.80	0.32	ppb
Barium	137-1	15.12	14.39	14.45	14.65	2.77	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.83	5.06	5.93	5.27	11.07	ppb
Boron	11-1	5.31	5.03	5.07	5.14	2.85	ppb
Cadmium	106-1	-0.75	-0.71	-1.50	-0.99		ppb
Cadmium	108-1	0.19	0.08	0.12	0.13	45.46	ppb
Cadmium	111-1	-0.07	-0.07	-0.12	-0.09		ppb
Calcium	43-1	6008.29	5939.06	5998.77	5982.04	0.63	ppb
Calcium	44-1	6042.78	6090.84	6031.89	6055.17	0.52	ppb
Chromium	52-2	-0.12	-0.14	-0.13	-0.13		ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	66.10	ppb
Copper	63-2	514.70	512.51	508.12	511.78	0.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.91	30.02	30.28	30.40	1.50	ppb
Iron	57-2	33.59	30.36	28.38	30.77	8.54	ppb
Lead	206-1	1.22	1.21	1.23	1.22	0.70	ppb
Lead	207-1	1.04	1.08	1.14	1.09	4.61	ppb
Lead	208-1	1.12	1.16	1.16	1.14	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	1398.99	1395.08	1368.87	1387.64	1.18	ppb
Manganese	55-2	10.99	11.13	11.14	11.09	0.77	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-07	Instrumnet Name :	P7
Client Sample ID :	Q20302OF000204.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:27:08	DataFile Name :	173SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	17.92	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	576.22	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	5.59	ppb
Molybdenum	97-1	0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.02	0.00	0.02	0.01	89.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.22	42.95	43.02	43.07	0.32	ppb
Phosphorus	31-2	506.58	475.45	511.25	497.76	3.91	ppb
Potassium	39-2	636.53	653.75	631.19	640.49	1.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	1.32	0.54	0.41	0.76	65.22	ppb
Selenium	82-1	0.18	0.03	-0.12	0.03	506.28	ppb
Silicon	28-1	845.00	853.43	845.64	848.02	0.55	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.21	ppb
Silver	107-1	0.03	0.02	0.02	0.02	33.99	ppb
Sodium	23-2	8849.18	8864.95	8728.45	8814.20	0.85	ppb
Strontium	86-1	18.39	18.26	18.42	18.36	0.46	ppb
Strontium	88-1	18.57	18.27	18.35	18.39	0.85	ppb
Sulfur	34-1	-519.57	-405.64	-495.26	-473.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.56	0.35	0.37	0.43	27.50	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	14.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	283.72	281.75	276.23	280.57	1.38	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.43	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-07	Instrumnet Name :	P7
Client Sample ID :	Q20302OF000204.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:27:08	DataFile Name :	173SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	67.59	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:30:42	DataFile Name :	174CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.42	0.41	0.51	31.16	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.03	0.02	-0.01	0.00		ppb
Barium	137-1	-0.01	0.00	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.31	0.36	0.30	0.32	9.16	ppb
Boron	11-1	0.21	0.16	0.22	0.20	17.99	ppb
Cadmium	106-1	1.06	-1.62	-1.40	-0.65		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	44.53	ppb
Cadmium	111-1	0.07	-0.14	-0.12	-0.07		ppb
Calcium	43-1	0.37	1.35	0.09	0.60	110.35	ppb
Calcium	44-1	2.63	3.94	1.70	2.76	40.89	ppb
Chromium	52-2	-0.06	-0.01	-0.08	-0.05		ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.10	0.11	0.10	0.10	7.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.94	2.00	1.89	1.94	3.03	ppb
Iron	57-2	3.51	2.51	3.38	3.13	17.36	ppb
Lead	206-1	517.68	504.69	506.44	509.60	1.38	ppb
Lead	207-1	510.72	495.97	494.26	500.32	1.81	ppb
Lead	208-1	508.33	493.14	492.95	498.14	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	-0.31	-0.69	-0.31	-0.44		ppb
Manganese	55-2	0.03	0.01	0.05	0.03	65.56	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:30:42	DataFile Name :	174CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	-0.01	0.02	126.07	ppb
Phosphorus	31-2	-11.73	-4.20	8.03	-2.63		ppb
Potassium	39-2	2.91	-3.55	3.29	0.88	435.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.19	1.34	1.58	1.04	71.94	ppb
Selenium	82-1	0.06	0.37	0.14	0.19	85.36	ppb
Silicon	28-1	11.19	6.71	5.20	7.70	40.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.82	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.47	3.52	2.60	3.19	16.24	ppb
Strontium	86-1	-0.02	-0.03	0.00	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.33	ppb
Sulfur	34-1	-946.86	-1418.52	-1320.03	-1228.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.04	-0.01	-0.03	0.00	174362.72	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.05	0.10	0.04	0.07	44.71	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	275.07	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:30:42	DataFile Name :	174CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:34:17	DataFile Name :	175CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	0.83	0.85	0.85	1.38	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	146.53	ppb
Arsenic	75-2	-0.03	-0.04	-0.04	-0.04		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.04	-0.03	-0.04	-0.04		ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.16	0.10	0.23	0.17	38.28	ppb
Boron	11-1	0.13	0.08	0.23	0.15	51.53	ppb
Cadmium	106-1	0.40	-1.79	-1.62	-1.00		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	29.27	ppb
Cadmium	111-1	0.01	-0.16	-0.14	-0.10		ppb
Calcium	43-1	0.49	-0.70	0.57	0.12	594.57	ppb
Calcium	44-1	0.18	0.65	1.65	0.83	90.68	ppb
Chromium	52-2	0.00	-0.04	0.06	0.01	637.69	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.03	0.01	0.03	0.03	41.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	0.17	0.06	0.07	144.72	ppb
Iron	57-2	-0.13	0.11	-0.51	-0.18		ppb
Lead	206-1	0.05	0.02	-0.01	0.02	137.41	ppb
Lead	207-1	0.04	-0.01	0.02	0.02	130.92	ppb
Lead	208-1	0.05	0.01	0.02	0.03	61.02	ppb
Lithium	6-1						%
Magnesium	24-2	-0.79	-0.85	-0.73	-0.79		ppb
Manganese	55-2	-0.01	0.02	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:34:17	DataFile Name :	175CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.04	-0.03	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	0.00	-0.01		ppb
Phosphorus	31-2	-18.73	-19.10	-8.58	-15.47		ppb
Potassium	39-2	-3.40	-6.97	2.41	-2.66		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.55	0.08	0.37	-0.03		ppb
Selenium	82-1	-0.28	0.30	0.56	0.19	220.02	ppb
Silicon	28-1	5.44	5.43	5.69	5.52	2.72	ppb
Silver	109-1	0.00	0.00	0.00	0.00	185.84	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.01	3.94	2.95	3.30	16.75	ppb
Strontium	86-1	0.01	-0.02	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	154.92	ppb
Sulfur	34-1	-1273.44	-1294.70	-1262.19	-1276.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.00	0.01	0.01	124.11	ppb
Titanium	47-1	-0.03	-0.07	-0.07	-0.05		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	-0.01	0.06	0.02	190.32	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	62.52	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:34:17	DataFile Name :	175CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.00	103.02	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-08	Instrumnet Name :	P7
Client Sample ID :	Q20303BR000326.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:37:51	DataFile Name :	176SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.53	7.43	7.78	7.91	7.09	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	1.09	ppb
Arsenic	75-2	0.22	0.29	0.33	0.28	20.91	ppb
Barium	135-1	15.55	16.11	15.80	15.82	1.76	ppb
Barium	137-1	16.00	16.37	15.88	16.09	1.59	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	212.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.00	4.75	5.35	5.03	5.97	ppb
Boron	11-1	5.55	5.09	4.75	5.13	7.79	ppb
Cadmium	106-1	-0.79	-0.41	-1.64	-0.95		ppb
Cadmium	108-1	0.04	0.08	0.08	0.06	36.80	ppb
Cadmium	111-1	-0.05	-0.02	-0.12	-0.07		ppb
Calcium	43-1	6270.59	6266.28	6156.04	6230.97	1.04	ppb
Calcium	44-1	6236.09	6273.18	6236.84	6248.70	0.34	ppb
Chromium	52-2	-0.13	-0.12	-0.08	-0.11		ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	72.76	ppb
Copper	63-2	235.74	234.12	238.90	236.25	1.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.80	28.18	28.21	27.73	2.90	ppb
Iron	57-2	26.72	28.97	24.04	26.57	9.28	ppb
Lead	206-1	1.55	1.53	1.57	1.55	1.42	ppb
Lead	207-1	1.43	1.32	1.42	1.39	4.51	ppb
Lead	208-1	1.47	1.42	1.46	1.45	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	1375.73	1391.15	1387.34	1384.74	0.58	ppb
Manganese	55-2	12.76	12.87	12.96	12.86	0.77	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-08	Instrumnet Name :	P7
Client Sample ID :	Q20303BR000326.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:37:51	DataFile Name :	176SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	28.95	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	37.01	ppb
Molybdenum	96-1	0.02	0.02	0.00	0.01	99.65	ppb
Molybdenum	97-1	0.00	0.04	-0.02	0.00	645.96	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	31.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.07	25.32	25.42	25.27	0.72	ppb
Phosphorus	31-2	676.65	667.82	627.10	657.19	4.02	ppb
Potassium	39-2	617.49	604.10	622.45	614.68	1.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.23	0.53	0.65	0.32	150.05	ppb
Selenium	82-1	-0.03	0.07	-0.16	-0.04		ppb
Silicon	28-1	814.90	806.59	810.71	810.73	0.51	ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.24	ppb
Silver	107-1	0.02	0.02	0.01	0.02	27.08	ppb
Sodium	23-2	8446.34	8387.24	8471.11	8434.90	0.51	ppb
Strontium	86-1	18.93	18.65	18.57	18.72	0.99	ppb
Strontium	88-1	19.31	19.27	18.97	19.18	0.96	ppb
Sulfur	34-1	-575.44	-473.33	-438.47	-495.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.43	0.39	0.49	0.44	11.01	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	24.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	247.54	246.50	246.24	246.76	0.28	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	9.94	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-08	Instrumnet Name :	P7
Client Sample ID :	Q20303BR000326.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:37:51	DataFile Name :	176SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	85.84	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1585-09 Instrumnet Name : P7
 Client Sample ID : Q20303BR000328.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:41:25 DataFile Name : 177SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.45	6.29	10.04	8.26	22.79	ppb
Antimony	121-1	0.05	0.06	0.08	0.06	28.86	ppb
Arsenic	75-2	0.32	0.29	0.31	0.31	4.52	ppb
Barium	135-1	14.63	14.43	14.66	14.57	0.88	ppb
Barium	137-1	14.50	14.43	15.13	14.68	2.63	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.73	4.98	4.07	4.59	10.29	ppb
Boron	11-1	5.14	5.00	5.44	5.19	4.40	ppb
Cadmium	106-1	-1.17	-0.04	-0.58	-0.60		ppb
Cadmium	108-1	0.23	0.15	0.12	0.17	34.80	ppb
Cadmium	111-1	0.02	0.12	0.05	0.06	81.26	ppb
Calcium	43-1	6199.66	6303.07	6229.73	6244.15	0.85	ppb
Calcium	44-1	6325.40	6265.82	6331.18	6307.46	0.57	ppb
Chromium	52-2	-0.14	-0.19	-0.14	-0.16		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	286.83	286.86	288.95	287.55	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.54	26.46	28.08	27.03	3.38	ppb
Iron	57-2	27.24	24.14	24.82	25.40	6.42	ppb
Lead	206-1	1.54	1.41	1.52	1.49	4.82	ppb
Lead	207-1	1.44	1.48	1.47	1.46	1.72	ppb
Lead	208-1	1.49	1.46	1.48	1.47	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1405.23	1394.47	1418.43	1406.04	0.85	ppb
Manganese	55-2	11.68	12.02	12.02	11.91	1.67	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-09	Instrumnet Name :	P7
Client Sample ID :	Q20303BR000328.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:41:25	DataFile Name :	177SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.00	0.01	154.40	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	27.52	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	97.68	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	15.61	ppb
Molybdenum	98-1	0.02	-0.01	0.03	0.01	133.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.53	1.53	1.52	1.40	ppb
Phosphorus	31-2	558.37	706.90	690.74	652.00	12.50	ppb
Potassium	39-2	622.85	615.69	637.42	625.32	1.77	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.77	0.00	0.51	86.60	ppb
Selenium	78-2	0.07	-0.21	1.20	0.35	209.54	ppb
Selenium	82-1	0.05	0.06	0.36	0.16	112.32	ppb
Silicon	28-1	836.88	838.39	845.00	840.09	0.51	ppb
Silver	109-1	0.03	0.04	0.02	0.03	31.82	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.65	ppb
Sodium	23-2	8575.15	8513.71	8695.47	8594.78	1.08	ppb
Strontium	86-1	19.09	18.79	18.40	18.76	1.84	ppb
Strontium	88-1	19.07	18.78	18.89	18.91	0.77	ppb
Sulfur	34-1	-308.72	-443.18	-424.75	-392.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.43	0.44	0.48	0.45	6.24	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	11.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	298.28	292.27	303.11	297.89	1.82	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	120.51	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-09	Instrumnet Name :	P7
Client Sample ID :	Q20303BR000328.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:41:25	DataFile Name :	177SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.01	160.81	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1585-10 Instrumnet Name : P7
 Client Sample ID : Q20303BB000317.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:45:00 DataFile Name : 178SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.84	7.68	11.04	9.52	17.85	ppb
Antimony	121-1	0.07	0.05	0.04	0.05	32.02	ppb
Arsenic	75-2	0.25	0.29	0.20	0.24	18.49	ppb
Barium	135-1	12.64	12.33	12.73	12.57	1.67	ppb
Barium	137-1	12.77	12.46	12.24	12.49	2.11	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.18	4.74	4.22	4.71	10.19	ppb
Boron	11-1	4.65	4.82	5.31	4.93	6.89	ppb
Cadmium	106-1	-1.53	-1.15	-0.09	-0.92		ppb
Cadmium	108-1	0.04	0.15	0.04	0.08	87.93	ppb
Cadmium	111-1	-0.13	-0.11	0.00	-0.08		ppb
Calcium	43-1	5972.91	6054.98	6014.56	6014.15	0.68	ppb
Calcium	44-1	6088.31	6102.80	6108.33	6099.81	0.17	ppb
Chromium	52-2	-0.16	-0.15	-0.16	-0.16		ppb
Cobalt	59-2	0.03	0.00	0.03	0.02	76.32	ppb
Copper	63-2	286.60	285.07	284.74	285.47	0.35	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.51	37.94	36.98	37.14	1.97	ppb
Iron	57-2	37.27	35.30	34.55	35.71	3.94	ppb
Lead	206-1	0.50	0.49	0.46	0.48	4.15	ppb
Lead	207-1	0.41	0.43	0.46	0.43	5.09	ppb
Lead	208-1	0.46	0.45	0.44	0.45	1.83	ppb
Lithium	6-1						%
Magnesium	24-2	1420.12	1414.37	1437.98	1424.16	0.86	ppb
Manganese	55-2	16.36	16.44	16.35	16.39	0.30	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-10	Instrumnet Name :	P7
Client Sample ID :	Q20303BB000317.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:45:00	DataFile Name :	178SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	81.57	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	78.55	ppb
Molybdenum	97-1	0.05	0.01	0.03	0.03	77.85	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	17.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.30	1.33	1.25	8.73	ppb
Phosphorus	31-2	591.72	707.41	644.55	647.89	8.94	ppb
Potassium	39-2	599.10	601.43	612.92	604.48	1.22	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	0.79	0.19	-0.21	0.26	198.34	ppb
Selenium	82-1	0.35	-0.20	0.27	0.14	212.02	ppb
Silicon	28-1	810.33	815.56	812.63	812.84	0.32	ppb
Silver	109-1	0.04	0.01	0.02	0.02	48.08	ppb
Silver	107-1	0.01	0.02	0.01	0.01	24.59	ppb
Sodium	23-2	8276.87	8277.52	8323.04	8292.48	0.32	ppb
Strontium	86-1	16.61	16.77	16.85	16.74	0.72	ppb
Strontium	88-1	17.34	16.97	17.12	17.14	1.10	ppb
Sulfur	34-1	-542.16	-417.29	-474.11	-477.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.68	0.49	0.33	0.50	34.18	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.02	0.01	0.02	42.40	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	72.64	73.94	73.46	73.35	0.89	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	40.30	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-10	Instrumnet Name :	P7
Client Sample ID :	Q20303BB000317.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:45:00	DataFile Name :	178SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	389.04	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-11	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000313.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:48:34	DataFile Name :	179SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.18	5.93	8.35	7.16	16.91	ppb
Antimony	121-1	0.04	0.07	0.05	0.06	24.23	ppb
Arsenic	75-2	0.28	0.34	0.20	0.27	26.28	ppb
Barium	135-1	14.80	14.73	15.34	14.95	2.23	ppb
Barium	137-1	15.27	14.84	15.15	15.09	1.46	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.43	5.76	4.51	4.90	15.19	ppb
Boron	11-1	5.06	4.94	5.38	5.13	4.41	ppb
Cadmium	106-1	-1.30	-1.85	-1.00	-1.38		ppb
Cadmium	108-1	0.04	0.00	0.15	0.06	127.68	ppb
Cadmium	111-1	-0.09	-0.12	-0.08	-0.09		ppb
Calcium	43-1	6092.91	6058.35	6170.51	6107.26	0.94	ppb
Calcium	44-1	6211.56	6185.24	6202.23	6199.68	0.22	ppb
Chromium	52-2	-0.17	-0.16	-0.22	-0.18		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	357.99	356.01	363.08	359.03	1.02	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.41	24.67	25.45	25.18	1.73	ppb
Iron	57-2	25.51	23.31	25.29	24.70	4.92	ppb
Lead	206-1	1.13	1.12	1.16	1.14	1.72	ppb
Lead	207-1	1.05	1.05	1.06	1.06	0.65	ppb
Lead	208-1	1.07	1.08	1.07	1.07	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	1407.31	1403.64	1425.37	1412.10	0.82	ppb
Manganese	55-2	12.01	12.36	12.25	12.20	1.47	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-11	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000313.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:48:34	DataFile Name :	179SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	351.35	ppb
Molybdenum	95-1	0.00	0.02	0.03	0.01	119.31	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.02	48.77	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	165.20	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.01	52.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.87	0.86	0.88	2.90	ppb
Phosphorus	31-2	761.55	672.76	616.51	683.61	10.70	ppb
Potassium	39-2	612.85	612.45	632.50	619.27	1.85	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.53	0.51	173.21	ppb
Selenium	78-2	1.04	-0.37	-0.60	0.02	3587.33	ppb
Selenium	82-1	1.21	-0.05	0.71	0.62	101.61	ppb
Silicon	28-1	785.05	790.78	802.49	792.78	1.12	ppb
Silver	109-1	0.01	0.03	0.01	0.02	49.84	ppb
Silver	107-1	0.02	0.01	0.00	0.01	54.49	ppb
Sodium	23-2	8419.63	8348.55	8508.22	8425.47	0.95	ppb
Strontium	86-1	18.66	18.46	18.47	18.53	0.60	ppb
Strontium	88-1	18.81	18.39	18.53	18.58	1.17	ppb
Sulfur	34-1	-662.69	-606.24	-377.54	-548.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.45	0.69	0.44	0.52	27.20	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.04	0.02	0.04	0.03	27.95	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	161.67	162.60	161.95	162.08	0.30	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	49.81	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-11	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000313.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:48:34	DataFile Name :	179SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1585-12 Instrumnet Name : P7
 Client Sample ID : Q20303CR000313.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:52:09 DataFile Name : 180SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.09	7.51	9.92	8.17	18.68	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	11.75	ppb
Arsenic	75-2	0.32	0.28	0.32	0.31	6.58	ppb
Barium	135-1	14.76	14.19	14.36	14.44	2.02	ppb
Barium	137-1	14.39	14.19	14.04	14.20	1.22	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.06	4.13	5.29	4.83	12.70	ppb
Boron	11-1	4.56	4.84	5.19	4.86	6.44	ppb
Cadmium	106-1	1.33	1.86	3.87	2.35	57.11	ppb
Cadmium	108-1	3.72	3.16	3.02	3.30	11.28	ppb
Cadmium	111-1	3.72	3.63	3.75	3.70	1.76	ppb
Calcium	43-1	5930.41	6013.52	5984.20	5976.04	0.71	ppb
Calcium	44-1	6076.22	6079.00	6045.62	6066.95	0.31	ppb
Chromium	52-2	-0.16	-0.16	-0.19	-0.17		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	318.99	319.04	316.11	318.05	0.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.82	27.43	26.68	27.31	2.13	ppb
Iron	57-2	26.15	26.45	25.37	25.99	2.15	ppb
Lead	206-1	1.12	1.03	1.03	1.06	5.10	ppb
Lead	207-1	0.89	0.94	0.94	0.92	3.41	ppb
Lead	208-1	0.98	0.99	0.98	0.98	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	1389.39	1395.19	1401.66	1395.42	0.44	ppb
Manganese	55-2	14.60	14.25	14.67	14.51	1.54	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-12	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000313.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:52:09	DataFile Name :	180SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	114.33	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	31.17	ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	206.48	ppb
Molybdenum	98-1	0.03	0.00	0.01	0.01	88.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.72	3.92	3.78	3.81	2.60	ppb
Phosphorus	31-2	563.00	662.45	601.75	609.07	8.23	ppb
Potassium	39-2	614.01	625.96	610.39	616.79	1.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	0.77	0.66	0.53	0.65	17.94	ppb
Selenium	82-1	0.62	0.32	0.73	0.56	38.21	ppb
Silicon	28-1	775.05	771.72	770.59	772.45	0.30	ppb
Silver	109-1	0.02	0.02	0.01	0.02	37.90	ppb
Silver	107-1	0.02	0.01	0.01	0.01	20.15	ppb
Sodium	23-2	8289.30	8355.44	8219.10	8287.95	0.82	ppb
Strontium	86-1	17.60	17.50	17.99	17.70	1.44	ppb
Strontium	88-1	17.92	17.88	18.00	17.93	0.33	ppb
Sulfur	34-1	-598.47	-583.91	-623.65	-602.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	0.00	-0.02		ppb
Titanium	47-1	0.45	0.36	0.38	0.39	11.88	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	30.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	265.43	266.08	261.05	264.19	1.04	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.02	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-12	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000313.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:52:09	DataFile Name :	180SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	196.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:55:44	DataFile Name :	181CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	-0.13	0.28	0.01	2455.27	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	46.65	ppb
Arsenic	75-2	-0.02	-0.03	-0.04	-0.03		ppb
Barium	135-1	0.01	-0.02	0.00	0.00		ppb
Barium	137-1	-0.02	-0.03	0.00	-0.02		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	0.10	0.10	0.10	1.93	ppb
Boron	11-1	0.34	0.30	0.21	0.29	23.36	ppb
Cadmium	106-1	-0.58	-0.73	-0.81	-0.71		ppb
Cadmium	108-1	0.04	0.00	0.04	0.03	82.90	ppb
Cadmium	111-1	-0.06	-0.07	-0.08	-0.07		ppb
Calcium	43-1	-1.54	0.93	-0.29	-0.30		ppb
Calcium	44-1	1.36	0.91	3.99	2.09	79.70	ppb
Chromium	52-2	-0.11	-0.05	0.00	-0.05		ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.07	0.03	0.04	0.05	40.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.01	0.12	0.12	0.08	96.86	ppb
Iron	57-2	1.15	-0.14	-0.02	0.33	213.91	ppb
Lead	206-1	498.55	502.82	501.67	501.01	0.44	ppb
Lead	207-1	494.10	494.57	495.83	494.83	0.18	ppb
Lead	208-1	492.11	491.86	492.51	492.16	0.07	ppb
Lithium	6-1						%
Magnesium	24-2	-0.68	-0.35	-0.69	-0.57		ppb
Manganese	55-2	-0.01	0.01	0.00	0.00	857.93	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:55:44	DataFile Name :	181CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	13.95	-11.39	-14.13	-3.86		ppb
Potassium	39-2	-7.39	-2.99	-2.14	-4.18		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	2.31	0.32	0.87	144.91	ppb
Selenium	82-1	1.06	-0.29	0.89	0.56	132.12	ppb
Silicon	28-1	6.52	5.50	6.79	6.27	10.90	ppb
Silver	109-1	0.01	0.00	0.00	0.00	158.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1.96	4.05	3.00	3.00	34.73	ppb
Strontium	86-1	-0.02	-0.01	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	61.41	ppb
Sulfur	34-1	-1238.04	-1210.25	-1121.82	-1190.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	0.00	-0.01		ppb
Titanium	47-1	-0.09	-0.01	-0.06	-0.05		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.05	-0.02	-0.11	-0.06		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	54.86	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:55:44	DataFile Name :	181CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	52.62	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:59:19	DataFile Name :	182CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.13	0.14	0.06	282.20	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	156.44	ppb
Arsenic	75-2	-0.04	-0.03	-0.04	-0.03		ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.04	-0.04	-0.03		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	0.04	0.16	0.14	65.49	ppb
Boron	11-1	0.11	0.14	0.04	0.10	51.64	ppb
Cadmium	106-1	1.97	-1.45	-0.51	0.00	38596.09	ppb
Cadmium	108-1	0.04	0.00	0.00	0.01	157.93	ppb
Cadmium	111-1	0.13	-0.13	-0.05	-0.01		ppb
Calcium	43-1	-2.76	-1.43	-3.58	-2.59		ppb
Calcium	44-1	-0.14	1.08	0.60	0.51	120.60	ppb
Chromium	52-2	-0.18	-0.21	-0.21	-0.20		ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.01	0.02	-0.01	0.01	194.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.01	-0.07	-0.13	-0.06		ppb
Iron	57-2	0.13	-0.52	0.23	-0.05		ppb
Lead	206-1	0.00	0.03	0.01	0.01	111.18	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	572.15	ppb
Lead	208-1	0.02	0.02	0.01	0.02	21.69	ppb
Lithium	6-1						%
Magnesium	24-2	-0.62	-0.68	-0.91	-0.74		ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:59:19	DataFile Name :	182CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.03	-0.04	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.05	-0.03		ppb
Phosphorus	31-2	9.00	-8.89	-4.22	-1.37		ppb
Potassium	39-2	-2.04	2.13	-5.68	-1.86		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.81	0.80	0.54	86.61	ppb
Selenium	78-2	-0.85	0.50	0.84	0.16	545.80	ppb
Selenium	82-1	0.80	0.45	0.39	0.55	40.35	ppb
Silicon	28-1	5.75	6.35	5.25	5.78	9.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00	222.27	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	2.28	2.97	3.54	2.93	21.38	ppb
Strontium	86-1	-0.01	0.00	-0.06	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	388.73	ppb
Sulfur	34-1	-1259.21	-966.35	-1196.97	-1140.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	0.00	0.01	167.18	ppb
Titanium	47-1	-0.02	0.04	-0.02	0.00		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.04	0.03	0.10	0.03	241.39	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	188.86	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:59:19	DataFile Name :	182CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-14 Instrumnet Name : P7
 Client Sample ID : Q29201CRA10104.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:02:55 DataFile Name : 183SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	496.17	506.59	490.45	497.74	1.64	ppb
Antimony	121-1	0.06	0.05	0.06	0.05	13.01	ppb
Arsenic	75-2	0.28	0.25	0.28	0.27	5.02	ppb
Barium	135-1	14.59	14.67	14.29	14.52	1.38	ppb
Barium	137-1	14.73	14.79	14.62	14.71	0.59	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.84	4.22	4.84	4.30	11.66	ppb
Boron	11-1	5.17	5.27	5.19	5.21	1.01	ppb
Cadmium	106-1	0.67	-1.48	-1.02	-0.61		ppb
Cadmium	108-1	0.07	0.22	0.07	0.12	70.38	ppb
Cadmium	111-1	0.04	-0.12	-0.09	-0.06		ppb
Calcium	43-1	6412.85	6356.87	6328.39	6366.04	0.68	ppb
Calcium	44-1	6374.42	6396.21	6352.48	6374.37	0.34	ppb
Chromium	52-2	0.80	0.67	0.67	0.71	10.81	ppb
Cobalt	59-2	0.09	0.10	0.09	0.09	6.81	ppb
Copper	63-2	944.28	940.08	945.05	943.14	0.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	295.56	296.28	294.21	295.35	0.36	ppb
Iron	57-2	282.75	283.51	293.71	286.66	2.14	ppb
Lead	206-1	0.47	0.43	0.40	0.43	8.24	ppb
Lead	207-1	0.46	0.41	0.43	0.43	5.49	ppb
Lead	208-1	0.43	0.42	0.41	0.42	2.89	ppb
Lithium	6-1						%
Magnesium	24-2	1439.30	1418.29	1421.83	1426.47	0.79	ppb
Manganese	55-2	18.74	18.18	18.50	18.48	1.51	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-14 Instrumnet Name : P7
 Client Sample ID : Q29201CRA10104.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:02:55 DataFile Name : 183SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	153.68	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	48.95	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	28.43	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	26.13	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	39.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.43	113.14	112.27	112.61	0.41	ppb
Phosphorus	31-2	651.95	636.53	605.75	631.41	3.73	ppb
Potassium	39-2	613.16	621.37	616.53	617.02	0.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	0.17	-0.10	0.93	0.33	160.44	ppb
Selenium	82-1	1.01	-0.08	-0.24	0.23	297.23	ppb
Silicon	28-1	717.92	831.55	840.00	796.49	8.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00	32.00	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8471.42	8482.93	8428.01	8460.79	0.34	ppb
Strontium	86-1	18.98	18.94	18.90	18.94	0.21	ppb
Strontium	88-1	19.38	19.20	19.39	19.32	0.56	ppb
Sulfur	34-1	-822.40	-651.81	-578.40	-684.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.12	0.12	0.12	2.04	ppb
Titanium	47-1	0.45	0.39	0.44	0.43	7.79	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.13	0.12	0.11	0.12	10.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	540.65	543.02	541.01	541.56	0.24	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	21.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-14	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10104.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:02:55	DataFile Name :	183SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.02	42.30	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-15 Instrumnet Name : P7
 Client Sample ID : Q29201CRA10102.2F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:06:30 DataFile Name : 184SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	151.78	145.03	150.11	148.97	2.36	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	5.58	ppb
Arsenic	75-2	0.24	0.29	0.24	0.26	11.31	ppb
Barium	135-1	14.75	14.50	14.45	14.57	1.09	ppb
Barium	137-1	14.36	14.24	13.90	14.17	1.68	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	4.91	4.59	4.48	10.74	ppb
Boron	11-1	5.17	5.17	4.86	5.07	3.51	ppb
Cadmium	106-1	-0.28	-1.23	-0.13	-0.55		ppb
Cadmium	108-1	0.07	0.15	0.15	0.13	35.66	ppb
Cadmium	111-1	-0.03	-0.12	-0.03	-0.06		ppb
Calcium	43-1	6315.71	6422.23	6373.11	6370.35	0.84	ppb
Calcium	44-1	6465.07	6518.19	6495.28	6492.85	0.41	ppb
Chromium	52-2	0.11	0.11	0.11	0.11	1.20	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	51.33	ppb
Copper	63-2	522.90	518.96	525.14	522.33	0.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	238.92	236.38	237.67	237.65	0.53	ppb
Iron	57-2	227.62	223.68	224.21	225.17	0.95	ppb
Lead	206-1	0.55	0.58	0.51	0.55	7.07	ppb
Lead	207-1	0.50	0.46	0.48	0.48	4.28	ppb
Lead	208-1	0.53	0.52	0.49	0.51	3.51	ppb
Lithium	6-1						%
Magnesium	24-2	1409.27	1398.26	1420.21	1409.25	0.78	ppb
Manganese	55-2	20.50	19.98	20.00	20.16	1.47	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-15	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10102.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:06:30	DataFile Name :	184SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	48.67	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	41.79	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	55.08	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	31.50	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	38.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.73	14.75	15.32	15.27	3.21	ppb
Phosphorus	31-2	583.44	673.75	561.56	606.25	9.81	ppb
Potassium	39-2	619.53	611.33	610.33	613.73	0.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.77	0.51	86.60	ppb
Selenium	78-2	-0.84	-0.21	1.05	0.00	67728.82	ppb
Selenium	82-1	0.45	0.23	0.65	0.44	47.30	ppb
Silicon	28-1	835.58	846.61	846.19	842.79	0.74	ppb
Silver	109-1	0.00	0.00	0.01	0.00	66.98	ppb
Silver	107-1	0.01	0.00	0.00	0.00	390.21	ppb
Sodium	23-2	8553.09	8454.44	8572.50	8526.68	0.74	ppb
Strontium	86-1	19.58	19.98	19.52	19.69	1.27	ppb
Strontium	88-1	19.62	19.69	19.56	19.62	0.34	ppb
Sulfur	34-1	-748.26	-638.47	-531.72	-639.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.16	0.18	0.15	0.16	9.62	ppb
Titanium	47-1	0.34	0.50	0.53	0.45	22.62	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.12	0.10	0.11	0.11	7.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	355.01	354.65	357.35	355.67	0.41	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.95	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-15	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10102.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:06:30	DataFile Name :	184SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	-0.01	0.00	289.68	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-16 Instrumnet Name : P7
 Client Sample ID : Q29201CRA10102.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:10:06 DataFile Name : 185SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	546.41	552.84	559.25	552.83	1.16	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	11.53	ppb
Arsenic	75-2	0.26	0.18	0.18	0.21	21.61	ppb
Barium	135-1	14.01	13.92	14.22	14.05	1.12	ppb
Barium	137-1	14.34	13.37	14.09	13.93	3.64	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.22	4.72	5.69	5.21	9.28	ppb
Boron	11-1	5.69	6.07	5.43	5.73	5.67	ppb
Cadmium	106-1	-1.67	-0.15	-0.61	-0.81		ppb
Cadmium	108-1	0.00	0.00	0.12	0.04	172.25	ppb
Cadmium	111-1	-0.13	-0.02	-0.05	-0.07		ppb
Calcium	43-1	6077.07	6019.08	6046.36	6047.50	0.48	ppb
Calcium	44-1	6141.02	6080.92	6132.98	6118.30	0.53	ppb
Chromium	52-2	0.98	1.02	1.01	1.00	1.80	ppb
Cobalt	59-2	0.24	0.26	0.23	0.24	7.39	ppb
Copper	63-2	501.20	501.32	495.79	499.44	0.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	199.13	199.59	199.72	199.48	0.15	ppb
Iron	57-2	190.69	190.92	190.34	190.65	0.15	ppb
Lead	206-1	0.49	0.41	0.46	0.46	8.70	ppb
Lead	207-1	0.46	0.47	0.48	0.47	1.70	ppb
Lead	208-1	0.47	0.45	0.46	0.46	2.60	ppb
Lithium	6-1						%
Magnesium	24-2	1620.98	1646.25	1619.88	1629.04	0.92	ppb
Manganese	55-2	20.18	20.75	20.39	20.44	1.42	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-16	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10102.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:10:06	DataFile Name :	185SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	42.31	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.01	124.08	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	1.06	ppb
Molybdenum	97-1	0.03	0.00	0.01	0.01	91.39	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	55.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	278.64	280.13	277.08	278.62	0.55	ppb
Phosphorus	31-2	507.41	561.92	539.16	536.17	5.11	ppb
Potassium	39-2	624.53	621.51	629.72	625.25	0.66	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	1.10	0.15	-0.24	0.33	206.20	ppb
Selenium	82-1	0.61	0.22	0.48	0.43	45.67	ppb
Silicon	28-1	827.30	831.08	829.27	829.22	0.23	ppb
Silver	109-1	0.00	0.01	0.01	0.01	72.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00	4392.42	ppb
Sodium	23-2	8360.62	8322.05	8281.73	8321.47	0.47	ppb
Strontium	86-1	19.00	18.22	17.98	18.40	2.90	ppb
Strontium	88-1	18.40	18.42	18.46	18.43	0.17	ppb
Sulfur	34-1	-260.44	-91.73	-27.65	-126.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.26	0.25	0.25	0.26	1.62	ppb
Titanium	47-1	0.37	0.39	0.38	0.38	2.36	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.10	0.09	0.11	0.10	12.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	352.30	350.26	350.16	350.90	0.34	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	22.08	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-16	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10102.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:10:06	DataFile Name :	185SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.03	0.01	193.94	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-17 Instrumnet Name : P7
 Client Sample ID : Q29201CRA10106.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:13:42 DataFile Name : 186SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	300.65	313.49	297.53	303.89	2.78	ppb
Antimony	121-1	0.10	0.08	0.09	0.09	11.64	ppb
Arsenic	75-2	0.27	0.30	0.16	0.25	29.50	ppb
Barium	135-1	14.23	14.60	14.51	14.45	1.33	ppb
Barium	137-1	14.58	14.56	14.25	14.46	1.30	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.57	5.74	6.44	6.25	7.18	ppb
Boron	11-1	6.35	6.15	6.46	6.32	2.43	ppb
Cadmium	106-1	-0.15	-1.26	-1.51	-0.97		ppb
Cadmium	108-1	0.15	0.07	0.11	0.11	33.56	ppb
Cadmium	111-1	-0.03	-0.10	-0.14	-0.09		ppb
Calcium	43-1	6272.07	6188.72	6191.46	6217.42	0.76	ppb
Calcium	44-1	6367.27	6373.01	6359.14	6366.47	0.11	ppb
Chromium	52-2	0.44	0.43	0.46	0.44	3.23	ppb
Cobalt	59-2	0.11	0.15	0.14	0.13	12.35	ppb
Copper	63-2	604.29	600.98	605.02	603.43	0.36	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	353.01	350.17	351.39	351.52	0.40	ppb
Iron	57-2	340.55	339.10	348.38	342.68	1.46	ppb
Lead	206-1	0.79	0.82	0.78	0.80	2.32	ppb
Lead	207-1	0.72	0.82	0.77	0.77	6.08	ppb
Lead	208-1	0.76	0.78	0.79	0.78	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	2422.44	2410.44	2431.13	2421.34	0.43	ppb
Manganese	55-2	19.32	18.89	19.23	19.15	1.19	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-17	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10106.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:13:42	DataFile Name :	186SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.00	0.01	0.01	100.07	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	39.24	ppb
Molybdenum	96-1	0.03	0.01	0.05	0.03	64.45	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	51.34	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	164.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.12	101.73	101.14	101.66	0.49	ppb
Phosphorus	31-2	436.94	440.30	433.85	437.03	0.74	ppb
Potassium	39-2	646.13	647.65	652.28	648.68	0.49	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.00	0.25	173.21	ppb
Selenium	78-2	-0.24	1.25	0.11	0.38	206.76	ppb
Selenium	82-1	0.99	0.11	0.70	0.60	74.54	ppb
Silicon	28-1	871.41	880.46	869.20	873.69	0.68	ppb
Silver	109-1	0.01	0.00	0.00	0.00	90.94	ppb
Silver	107-1	0.00	0.01	0.01	0.01	75.19	ppb
Sodium	23-2	8813.77	8757.64	8708.95	8760.12	0.60	ppb
Strontium	86-1	18.56	19.10	18.44	18.70	1.88	ppb
Strontium	88-1	19.04	18.84	18.85	18.91	0.61	ppb
Sulfur	34-1	-763.66	-780.03	-643.59	-729.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.53	0.48	0.51	0.51	4.85	ppb
Titanium	47-1	0.31	0.29	0.21	0.27	19.67	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.10	0.08	0.10	0.09	15.19	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	447.88	443.93	443.78	445.20	0.52	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	10.86	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-17	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10106.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:13:42	DataFile Name :	186SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	49.86	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-18 Instrumnet Name : P7
 Client Sample ID : Q29201CRA10106.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:17:18 DataFile Name : 187SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2221.51	2195.20	2246.60	2221.10	1.16	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	10.24	ppb
Arsenic	75-2	0.20	0.25	0.14	0.20	26.80	ppb
Barium	135-1	14.81	14.13	14.06	14.34	2.91	ppb
Barium	137-1	13.92	14.31	14.16	14.13	1.38	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.33	5.03	5.31	5.22	3.17	ppb
Boron	11-1	5.11	4.93	5.52	5.19	5.89	ppb
Cadmium	106-1	-1.31	-0.25	-0.81	-0.79		ppb
Cadmium	108-1	0.04	0.15	0.19	0.12	63.54	ppb
Cadmium	111-1	-0.08	-0.03	-0.08	-0.07		ppb
Calcium	43-1	6176.84	6148.49	6185.56	6170.30	0.31	ppb
Calcium	44-1	6234.19	6233.91	6245.16	6237.75	0.10	ppb
Chromium	52-2	3.97	3.72	3.76	3.82	3.51	ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	11.05	ppb
Copper	63-2	799.08	799.32	797.96	798.79	0.09	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	201.17	197.02	197.61	198.60	1.13	ppb
Iron	57-2	197.66	184.44	188.28	190.13	3.58	ppb
Lead	206-1	0.37	0.34	0.41	0.37	8.80	ppb
Lead	207-1	0.41	0.40	0.32	0.38	13.21	ppb
Lead	208-1	0.39	0.40	0.37	0.39	3.27	ppb
Lithium	6-1						%
Magnesium	24-2	1424.90	1408.76	1420.33	1418.00	0.59	ppb
Manganese	55-2	24.50	23.90	24.22	24.21	1.24	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-18	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10106.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:17:18	DataFile Name :	187SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	42.81	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	59.17	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	47.16	ppb
Molybdenum	97-1	0.04	0.03	0.00	0.02	92.28	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	68.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.84	103.77	104.10	103.91	0.17	ppb
Phosphorus	31-2	585.60	523.09	678.50	595.73	13.13	ppb
Potassium	39-2	637.97	629.76	630.88	632.87	0.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.52	0.00	0.51	173.21	ppb
Selenium	78-2	0.89	0.38	1.15	0.81	48.73	ppb
Selenium	82-1	0.47	-0.14	0.33	0.22	145.26	ppb
Silicon	28-1	803.62	802.02	794.40	800.01	0.62	ppb
Silver	109-1	0.01	0.00	0.01	0.00	70.55	ppb
Silver	107-1	0.00	0.00	0.01	0.00	337.84	ppb
Sodium	23-2	8423.81	8470.23	8419.73	8437.92	0.33	ppb
Strontium	86-1	19.01	18.60	18.60	18.74	1.26	ppb
Strontium	88-1	19.26	18.99	18.83	19.03	1.14	ppb
Sulfur	34-1	-846.12	-1001.03	-900.06	-915.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.18	0.17	0.18	0.18	2.97	ppb
Titanium	47-1	0.63	0.71	0.61	0.65	7.63	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.19	0.26	0.23	0.23	14.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	358.38	359.64	360.82	359.61	0.34	ppb
Zirconium	90-1	0.03	0.03	0.01	0.02	41.72	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-18	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10106.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:17:18	DataFile Name :	187SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	37.94	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-19	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10104.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:20:54	DataFile Name :	188SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	328.69	343.47	331.19	334.45	2.37	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	8.81	ppb
Arsenic	75-2	0.28	0.22	0.26	0.25	12.03	ppb
Barium	135-1	14.13	13.42	13.91	13.82	2.63	ppb
Barium	137-1	13.97	14.10	13.90	13.99	0.71	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.56	5.79	5.75	5.36	13.05	ppb
Boron	11-1	4.76	4.96	5.31	5.01	5.48	ppb
Cadmium	106-1	-1.17	-1.12	-1.77	-1.35		ppb
Cadmium	108-1	0.11	0.08	0.34	0.18	82.60	ppb
Cadmium	111-1	-0.09	-0.10	-0.16	-0.12		ppb
Calcium	43-1	6139.21	6233.89	6182.34	6185.15	0.77	ppb
Calcium	44-1	6248.72	6267.41	6290.60	6268.91	0.33	ppb
Chromium	52-2	0.35	0.35	0.40	0.37	8.09	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	11.76	ppb
Copper	63-2	542.34	553.59	550.11	548.68	1.05	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	153.51	156.29	154.31	154.70	0.93	ppb
Iron	57-2	146.41	151.93	149.67	149.34	1.86	ppb
Lead	206-1	0.26	0.26	0.34	0.28	15.85	ppb
Lead	207-1	0.25	0.24	0.26	0.25	4.11	ppb
Lead	208-1	0.27	0.26	0.29	0.27	5.63	ppb
Lithium	6-1						%
Magnesium	24-2	1424.34	1402.70	1415.30	1414.11	0.77	ppb
Manganese	55-2	18.13	18.33	17.91	18.12	1.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-19	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10104.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:20:54	DataFile Name :	188SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	150.90	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	102.10	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	40.99	ppb
Molybdenum	97-1	0.00	0.03	0.00	0.01	157.91	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	159.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.18	27.07	28.07	27.44	2.00	ppb
Phosphorus	31-2	591.91	601.81	610.06	601.26	1.51	ppb
Potassium	39-2	607.01	626.92	620.77	618.24	1.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.53	0.51	173.21	ppb
Selenium	78-2	0.55	-0.21	1.05	0.46	136.10	ppb
Selenium	82-1	-0.35	0.93	-0.13	0.15	449.94	ppb
Silicon	28-1	795.68	704.73	692.85	731.09	7.69	ppb
Silver	109-1	0.00	0.01	0.00	0.01	49.44	ppb
Silver	107-1	0.00	0.00	0.01	0.00	168.01	ppb
Sodium	23-2	8440.78	8583.28	8495.96	8506.67	0.84	ppb
Strontium	86-1	18.35	18.81	18.10	18.42	1.95	ppb
Strontium	88-1	18.97	18.85	18.58	18.80	1.05	ppb
Sulfur	34-1	-1136.05	-996.74	-974.28	-1035.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	0.06	0.09	0.08	18.18	ppb
Titanium	47-1	0.46	0.49	0.39	0.45	12.13	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	2.13	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	445.27	452.79	456.15	451.41	1.23	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	16.79	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-19	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10104.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:20:54	DataFile Name :	188SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	56.12	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-20 Instrumnet Name : P7
 Client Sample ID : Q29201CRA11111.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:24:29 DataFile Name : 189SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	680.15	683.34	674.88	679.46	0.63	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	1.96	ppb
Arsenic	75-2	0.15	0.20	0.22	0.19	19.91	ppb
Barium	135-1	14.73	14.62	14.55	14.63	0.60	ppb
Barium	137-1	14.24	14.46	14.58	14.43	1.22	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.80	7.54	6.82	6.72	13.02	ppb
Boron	11-1	6.58	6.36	6.85	6.60	3.75	ppb
Cadmium	106-1	-0.68	-1.32	-1.92	-1.31		ppb
Cadmium	108-1	0.11	0.19	0.54	0.28	80.95	ppb
Cadmium	111-1	-0.06	-0.12	-0.18	-0.12		ppb
Calcium	43-1	6327.78	6228.27	6222.49	6259.51	0.95	ppb
Calcium	44-1	6305.67	6307.70	6302.14	6305.17	0.04	ppb
Chromium	52-2	1.16	1.01	1.01	1.06	8.40	ppb
Cobalt	59-2	0.10	0.10	0.11	0.10	4.71	ppb
Copper	63-2	1514.47	1521.52	1537.36	1524.45	0.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	297.34	294.89	298.48	296.90	0.62	ppb
Iron	57-2	292.43	275.43	289.63	285.83	3.19	ppb
Lead	206-1	0.77	0.80	0.79	0.78	1.69	ppb
Lead	207-1	0.71	0.76	0.69	0.72	4.98	ppb
Lead	208-1	0.74	0.74	0.73	0.74	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	2445.61	2428.47	2476.25	2450.11	0.99	ppb
Manganese	55-2	13.25	13.60	13.48	13.45	1.31	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-20	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA11111.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:24:29	DataFile Name :	189SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	29.60	ppb
Molybdenum	95-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	52.97	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	354.87	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.02	32.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	150.21	151.63	152.83	151.56	0.86	ppb
Phosphorus	31-2	282.02	256.67	336.17	291.62	13.93	ppb
Potassium	39-2	644.97	624.21	642.34	637.17	1.77	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.77	0.51	86.60	ppb
Selenium	78-2	1.56	0.43	1.56	1.19	55.01	ppb
Selenium	82-1	-0.03	-0.38	0.61	0.07	743.92	ppb
Silicon	28-1	853.89	875.32	873.15	867.45	1.36	ppb
Silver	109-1	0.01	0.00	0.01	0.01	40.54	ppb
Silver	107-1	0.00	0.00	0.01	0.00	44.98	ppb
Sodium	23-2	9041.74	8904.62	9005.74	8984.03	0.79	ppb
Strontium	86-1	18.43	18.30	18.81	18.52	1.44	ppb
Strontium	88-1	18.84	18.73	18.84	18.80	0.32	ppb
Sulfur	34-1	-1146.55	-1137.57	-1037.00	-1107.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.51	0.37	0.47	0.45	15.91	ppb
Titanium	47-1	0.22	0.16	0.26	0.21	24.43	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.09	0.08	0.10	0.09	9.80	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	739.83	735.18	741.96	738.99	0.47	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.55	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-20	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA11111.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:24:29	DataFile Name :	189SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	73.42	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-21 Instrumnet Name : P7
 Client Sample ID : Q29201CRA11111.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:28:04 DataFile Name : 190SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1444.50	1438.86	1442.06	1441.81	0.20	ppb
Antimony	121-1	0.05	0.08	0.06	0.06	26.24	ppb
Arsenic	75-2	0.20	0.21	0.29	0.24	19.95	ppb
Barium	135-1	15.59	15.85	15.93	15.79	1.13	ppb
Barium	137-1	15.80	15.33	15.25	15.46	1.91	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.59	4.62	6.22	5.47	14.77	ppb
Boron	11-1	5.41	5.42	5.36	5.40	0.60	ppb
Cadmium	106-1	-0.94	-1.67	-0.44	-1.02		ppb
Cadmium	108-1	0.11	0.19	0.04	0.11	66.45	ppb
Cadmium	111-1	-0.09	-0.14	-0.04	-0.09		ppb
Calcium	43-1	6213.40	6175.01	6266.32	6218.24	0.74	ppb
Calcium	44-1	6288.06	6318.80	6355.79	6320.88	0.54	ppb
Chromium	52-2	2.35	2.32	2.29	2.32	1.22	ppb
Cobalt	59-2	0.07	0.09	0.08	0.08	12.17	ppb
Copper	63-2	716.16	708.06	710.59	711.60	0.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	505.86	493.50	499.95	499.77	1.24	ppb
Iron	57-2	485.80	483.16	478.93	482.63	0.72	ppb
Lead	206-1	0.65	0.67	0.70	0.67	3.96	ppb
Lead	207-1	0.56	0.60	0.61	0.59	4.42	ppb
Lead	208-1	0.61	0.66	0.63	0.63	3.79	ppb
Lithium	6-1						%
Magnesium	24-2	1426.66	1404.22	1418.24	1416.37	0.80	ppb
Manganese	55-2	34.27	33.44	34.23	33.98	1.38	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-21	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA11111.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:28:04	DataFile Name :	190SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	70.68	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	31.03	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	15.71	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	28.63	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.02	39.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.98	51.76	51.09	51.61	0.89	ppb
Phosphorus	31-2	582.40	602.67	611.44	598.84	2.49	ppb
Potassium	39-2	657.41	641.68	649.20	649.43	1.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.45	0.55	0.53	0.21	271.35	ppb
Selenium	82-1	-0.42	-0.95	-0.07	-0.48		ppb
Silicon	28-1	862.00	864.25	857.14	861.13	0.42	ppb
Silver	109-1	0.01	0.01	0.00	0.01	47.11	ppb
Silver	107-1	0.00	0.00	0.00	0.00	98.67	ppb
Sodium	23-2	8566.57	8455.32	8466.35	8496.08	0.72	ppb
Strontium	86-1	18.67	18.79	18.95	18.80	0.73	ppb
Strontium	88-1	19.27	19.09	19.00	19.12	0.74	ppb
Sulfur	34-1	-1061.92	-983.22	-885.72	-976.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.30	0.36	0.31	0.32	10.65	ppb
Titanium	47-1	0.53	0.46	0.49	0.50	7.19	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.18	0.17	0.20	0.18	8.87	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	498.55	493.37	496.83	496.25	0.53	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.81	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-21	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA11111.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:28:04	DataFile Name :	190SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.02	0.02	122.17	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-22 Instrumnet Name : P7
 Client Sample ID : Q29201CRA10106.2F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:31:40 DataFile Name : 191SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	129.81	134.17	126.19	130.06	3.07	ppb
Antimony	121-1	0.04	0.06	0.08	0.06	26.03	ppb
Arsenic	75-2	0.27	0.35	0.24	0.29	20.53	ppb
Barium	135-1	14.23	14.28	13.75	14.09	2.08	ppb
Barium	137-1	14.22	13.84	13.94	14.00	1.41	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.20	4.37	4.83	4.80	8.70	ppb
Boron	11-1	5.00	4.64	5.29	4.98	6.56	ppb
Cadmium	106-1	-1.08	-0.51	-1.55	-1.05		ppb
Cadmium	108-1	0.19	0.30	0.15	0.21	37.37	ppb
Cadmium	111-1	-0.10	-0.06	-0.14	-0.10		ppb
Calcium	43-1	6278.95	6094.46	6112.96	6162.12	1.65	ppb
Calcium	44-1	6301.32	6274.31	6227.53	6267.72	0.60	ppb
Chromium	52-2	0.04	0.09	0.03	0.05	58.22	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	31.06	ppb
Copper	63-2	809.79	914.46	809.29	844.51	7.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	203.14	233.00	204.78	213.64	7.86	ppb
Iron	57-2	197.86	227.19	198.11	207.72	8.12	ppb
Lead	206-1	0.65	0.60	0.60	0.61	4.89	ppb
Lead	207-1	0.51	0.62	0.57	0.57	9.62	ppb
Lead	208-1	0.58	0.58	0.58	0.58	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	1387.13	1571.17	1408.30	1455.53	6.92	ppb
Manganese	55-2	17.52	19.27	17.57	18.12	5.51	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-22	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10106.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:31:40	DataFile Name :	191SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	107.20	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	68.95	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	42.21	ppb
Molybdenum	97-1	0.00	0.05	-0.01	0.01	190.99	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	40.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.86	12.81	11.08	11.58	9.21	ppb
Phosphorus	31-2	598.16	713.08	611.22	640.82	9.82	ppb
Potassium	39-2	603.64	697.99	622.71	641.44	7.78	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.85	0.77	0.54	86.95	ppb
Selenium	78-2	-0.24	0.96	0.55	0.42	144.13	ppb
Selenium	82-1	0.49	-0.25	0.17	0.14	268.21	ppb
Silicon	28-1	813.78	815.51	806.26	811.85	0.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	46.19	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8449.93	9481.74	8416.44	8782.70	6.90	ppb
Strontium	86-1	19.28	19.01	19.05	19.11	0.77	ppb
Strontium	88-1	19.09	19.02	18.99	19.03	0.27	ppb
Sulfur	34-1	-1054.47	-967.73	-1130.10	-1050.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.13	0.13	0.13	6.58	ppb
Titanium	47-1	0.34	0.33	0.49	0.39	23.35	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.08	0.10	0.09	0.09	11.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	626.91	707.47	631.91	655.43	6.89	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.55	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-22	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10106.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:31:40	DataFile Name :	191SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.01	0.01	229.26	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-23 Instrumnet Name : P7
 Client Sample ID : Q29201GB000121.2F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:35:16 DataFile Name : 192SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137.83	134.92	128.48	133.74	3.58	ppb
Antimony	121-1	0.05	0.08	0.04	0.06	35.85	ppb
Arsenic	75-2	0.20	0.20	0.26	0.22	13.33	ppb
Barium	135-1	16.98	17.11	17.08	17.06	0.41	ppb
Barium	137-1	17.38	17.11	16.90	17.13	1.41	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.88	4.64	5.21	4.91	5.81	ppb
Boron	11-1	4.59	4.69	5.04	4.78	4.95	ppb
Cadmium	106-1	-1.72	-0.01	-0.90	-0.88		ppb
Cadmium	108-1	0.23	0.08	0.08	0.13	68.31	ppb
Cadmium	111-1	-0.15	-0.01	-0.08	-0.08		ppb
Calcium	43-1	6110.87	6233.31	6245.81	6196.66	1.20	ppb
Calcium	44-1	6159.67	6213.70	6207.14	6193.50	0.48	ppb
Chromium	52-2	-0.01	0.02	0.04	0.02	122.40	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	253.21	251.13	251.78	252.04	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.88	43.48	45.44	43.93	3.05	ppb
Iron	57-2	45.57	38.77	45.19	43.18	8.85	ppb
Lead	206-1	0.60	0.52	0.53	0.55	8.00	ppb
Lead	207-1	0.49	0.48	0.50	0.49	2.11	ppb
Lead	208-1	0.51	0.51	0.53	0.52	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	1381.98	1397.94	1380.24	1386.72	0.70	ppb
Manganese	55-2	12.43	12.34	12.61	12.46	1.09	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-23	Instrumnet Name :	P7
Client Sample ID :	Q29201GB000121.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:35:16	DataFile Name :	192SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	348.94	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	82.13	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	11.72	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	396.86	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	40.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.93	2.87	2.98	2.92	1.81	ppb
Phosphorus	31-2	678.69	645.37	683.16	669.07	3.09	ppb
Potassium	39-2	602.25	607.81	618.46	609.51	1.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.18	-0.32	-0.07	-0.07		ppb
Selenium	82-1	0.72	0.32	0.48	0.51	39.92	ppb
Silicon	28-1	742.60	753.96	746.52	747.69	0.77	ppb
Silver	109-1	0.00	0.00	0.01	0.01	72.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00	495.57	ppb
Sodium	23-2	8191.74	8112.00	8133.01	8145.58	0.51	ppb
Strontium	86-1	18.79	18.82	18.70	18.77	0.33	ppb
Strontium	88-1	18.87	19.15	19.30	19.11	1.14	ppb
Sulfur	34-1	-1041.44	-757.35	-819.44	-872.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.01	0.01	71.74	ppb
Titanium	47-1	0.37	0.31	0.24	0.31	21.33	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.05	0.03	0.05	30.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	80.15	77.77	80.34	79.42	1.80	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	55.46	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-23	Instrumnet Name :	P7
Client Sample ID :	Q29201GB000121.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:35:16	DataFile Name :	192SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:38:52	DataFile Name :	193CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.79	70.12	74.11	74.34	5.84	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	0.33	ppb
Arsenic	75-2	-0.04	-0.03	0.00	-0.02		ppb
Barium	135-1	0.08	0.05	0.05	0.06	31.11	ppb
Barium	137-1	0.09	0.05	0.07	0.07	30.63	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.15	0.22	0.23	0.10	216.32	ppb
Boron	11-1	0.24	0.14	0.33	0.23	41.02	ppb
Cadmium	106-1	-0.46	-0.88	0.02	-0.44		ppb
Cadmium	108-1	0.04	0.08	-0.04	0.03	216.07	ppb
Cadmium	111-1	-0.05	-0.09	-0.01	-0.05		ppb
Calcium	43-1	7.71	7.01	4.53	6.42	26.01	ppb
Calcium	44-1	9.80	8.87	7.27	8.65	14.77	ppb
Chromium	52-2	0.10	0.12	0.11	0.11	8.80	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.14	0.10	0.11	0.12	14.97	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.78	0.72	0.71	0.74	4.57	ppb
Iron	57-2	0.63	0.87	-0.01	0.50	91.71	ppb
Lead	206-1	511.67	503.30	501.82	505.60	1.05	ppb
Lead	207-1	500.63	498.24	495.73	498.20	0.49	ppb
Lead	208-1	499.20	495.43	494.13	496.25	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	0.10	0.19	0.70	0.33	98.08	ppb
Manganese	55-2	3.92	3.85	3.89	3.89	1.01	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:38:52	DataFile Name :	193CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-13.86	-1.70	-11.49	-9.02		ppb
Potassium	39-2	3.98	5.27	3.57	4.27	20.86	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.83	1.10	0.46	0.24	403.63	ppb
Selenium	82-1	0.55	-0.64	0.50	0.14	498.98	ppb
Silicon	28-1	7.32	7.48	8.75	7.85	9.98	ppb
Silver	109-1	0.00	0.00	0.00	0.00	241.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10.22	8.70	10.35	9.76	9.39	ppb
Strontium	86-1	0.04	0.01	-0.01	0.01	261.51	ppb
Strontium	88-1	0.02	0.03	0.03	0.02	6.98	ppb
Sulfur	34-1	-1484.52	-1398.50	-1344.74	-1409.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.20	0.15	0.16	17.69	ppb
Titanium	47-1	0.01	-0.03	0.05	0.01	433.14	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.84	0.71	0.93	0.82	13.63	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	95.98	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:38:52	DataFile Name :	193CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:42:28	DataFile Name :	194CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.01	0.28	0.24	88.91	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	264.28	ppb
Arsenic	75-2	-0.04	-0.02	-0.04	-0.03		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.03	-0.04	-0.04	-0.03		ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.09	0.23	0.48	0.21	136.98	ppb
Boron	11-1	0.09	0.07	0.18	0.11	50.37	ppb
Cadmium	106-1	-0.31	-1.39	-1.35	-1.02		ppb
Cadmium	108-1	0.08	-0.04	-0.04	0.00	8433.65	ppb
Cadmium	111-1	-0.04	-0.12	-0.12	-0.10		ppb
Calcium	43-1	-1.43	-0.57	1.54	-0.15		ppb
Calcium	44-1	-0.35	1.59	1.88	1.04	116.17	ppb
Chromium	52-2	-0.07	-0.02	-0.08	-0.06		ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.01	0.02	0.02	0.02	28.35	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.05	-0.13	0.18	0.03	453.10	ppb
Iron	57-2	0.25	0.75	1.00	0.67	57.02	ppb
Lead	206-1	0.01	0.01	-0.01	0.00	259.89	ppb
Lead	207-1	0.00	0.00	0.02	0.01	179.63	ppb
Lead	208-1	0.01	0.01	0.01	0.01	22.85	ppb
Lithium	6-1						%
Magnesium	24-2	-0.62	-0.36	-0.69	-0.56		ppb
Manganese	55-2	0.00	0.00	0.01	0.00	190.36	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:42:28	DataFile Name :	194CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.04	-0.04	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.02	-0.02		ppb
Phosphorus	31-2	-16.34	-19.09	-9.09	-14.84		ppb
Potassium	39-2	-7.06	-8.04	-3.68	-6.26		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.35	0.58	0.56	0.50	25.82	ppb
Selenium	82-1	0.00	0.19	0.75	0.31	124.29	ppb
Silicon	28-1	7.55	8.35	7.67	7.86	5.49	ppb
Silver	109-1	0.00	0.00	0.00	0.00	584.07	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4.86	2.43	3.93	3.74	32.83	ppb
Strontium	86-1	-0.02	0.00	0.01	0.00	2978.56	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1229.06	ppb
Sulfur	34-1	-1471.21	-1576.22	-1449.89	-1499.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.02	-0.05	-0.06	-0.04		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.04	0.03	-0.04	-0.02		ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	83.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:42:28	DataFile Name :	194CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-24 Instrumnet Name : P7
 Client Sample ID : Q29201GB000121.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:46:04 DataFile Name : 195SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	399.43	402.69	383.08	395.07	2.66	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.60	ppb
Arsenic	75-2	0.29	0.24	0.22	0.25	15.31	ppb
Barium	135-1	16.88	16.09	16.17	16.38	2.68	ppb
Barium	137-1	16.64	16.46	16.58	16.56	0.55	ppb
Beryllium	9-1	0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.48	4.76	4.33	4.86	11.98	ppb
Boron	11-1	5.36	5.10	4.72	5.06	6.42	ppb
Cadmium	106-1	-1.26	-1.60	-0.73	-1.20		ppb
Cadmium	108-1	0.03	-0.04	-0.04	-0.01		ppb
Cadmium	111-1	-0.10	-0.13	-0.07	-0.10		ppb
Calcium	43-1	6144.27	6076.16	6206.71	6142.38	1.06	ppb
Calcium	44-1	6273.49	6292.11	6232.92	6266.18	0.48	ppb
Chromium	52-2	0.62	0.64	0.64	0.63	2.43	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	230.79	230.30	227.65	229.58	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	69.11	69.27	69.39	69.26	0.20	ppb
Iron	57-2	64.19	66.83	59.50	63.51	5.84	ppb
Lead	206-1	0.56	0.60	0.65	0.60	7.16	ppb
Lead	207-1	0.56	0.52	0.56	0.55	3.96	ppb
Lead	208-1	0.56	0.57	0.60	0.58	3.34	ppb
Lithium	6-1						%
Magnesium	24-2	1419.49	1416.57	1405.82	1413.96	0.51	ppb
Manganese	55-2	17.90	17.58	17.53	17.67	1.12	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-24	Instrumnet Name :	P7
Client Sample ID :	Q29201GB000121.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:46:04	DataFile Name :	195SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	109.55	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.01	158.51	ppb
Molybdenum	97-1	0.01	0.04	-0.01	0.01	184.86	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	35.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.95	12.15	11.62	11.91	2.25	ppb
Phosphorus	31-2	731.22	691.68	633.08	685.32	7.21	ppb
Potassium	39-2	615.67	622.88	616.19	618.25	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	1.51	0.00	0.76	99.89	ppb
Selenium	78-2	0.88	0.12	1.25	0.75	77.16	ppb
Selenium	82-1	0.53	0.20	0.76	0.50	57.00	ppb
Silicon	28-1	760.71	749.07	762.27	757.35	0.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00	38.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00	125.71	ppb
Sodium	23-2	8274.51	8245.96	8135.82	8218.76	0.89	ppb
Strontium	86-1	18.83	18.53	18.47	18.61	1.03	ppb
Strontium	88-1	19.00	18.82	18.87	18.90	0.50	ppb
Sulfur	34-1	-1185.24	-1167.24	-1145.36	-1165.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	-0.01	0.00	523.78	ppb
Titanium	47-1	0.57	0.37	0.55	0.50	21.32	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	19.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	127.28	126.70	126.62	126.87	0.28	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.39	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-24	Instrumnet Name :	P7
Client Sample ID :	Q29201GB000121.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:46:04	DataFile Name :	195SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-25 Instrumnet Name : P7
 Client Sample ID : Q29201CRA11111.2F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:49:40 DataFile Name : 196SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	878.03	893.82	908.64	893.49	1.71	ppb
Antimony	121-1	0.13	0.10	0.12	0.12	11.66	ppb
Arsenic	75-2	0.20	0.22	0.16	0.19	13.75	ppb
Barium	135-1	15.79	16.31	15.15	15.75	3.70	ppb
Barium	137-1	15.08	15.85	15.46	15.46	2.48	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	4.47	4.28	4.46	3.79	ppb
Boron	11-1	5.21	5.02	4.78	5.00	4.35	ppb
Cadmium	106-1	-0.33	-1.71	-0.99	-1.01		ppb
Cadmium	108-1	0.48	0.23	0.23	0.31	46.25	ppb
Cadmium	111-1	-0.06	-0.14	-0.09	-0.10		ppb
Calcium	43-1	6165.40	6302.08	6090.21	6185.89	1.74	ppb
Calcium	44-1	6239.38	6377.53	6224.77	6280.56	1.34	ppb
Chromium	52-2	1.29	1.28	1.41	1.33	5.22	ppb
Cobalt	59-2	0.10	0.09	0.09	0.09	6.52	ppb
Copper	63-2	1514.01	1521.18	1516.52	1517.24	0.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	377.71	377.54	381.93	379.06	0.66	ppb
Iron	57-2	362.85	359.04	397.58	373.16	5.69	ppb
Lead	206-1	0.95	0.94	0.95	0.95	0.79	ppb
Lead	207-1	0.77	0.86	0.84	0.82	5.77	ppb
Lead	208-1	0.87	0.90	0.89	0.89	1.76	ppb
Lithium	6-1						%
Magnesium	24-2	1434.53	1439.49	1435.15	1436.39	0.19	ppb
Manganese	55-2	16.11	16.50	16.25	16.29	1.22	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-25	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA11111.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:49:40	DataFile Name :	196SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	19.36	ppb
Molybdenum	95-1	0.01	0.03	0.01	0.01	68.16	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.02	78.17	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	120.76	ppb
Molybdenum	98-1	0.02	0.02	0.00	0.01	117.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.39	77.43	76.89	76.57	1.38	ppb
Phosphorus	31-2	244.41	292.02	254.46	263.63	9.52	ppb
Potassium	39-2	638.88	649.00	642.94	643.61	0.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	0.53	-0.98	-0.13	-0.19		ppb
Selenium	82-1	0.40	0.77	-0.54	0.21	323.16	ppb
Silicon	28-1	863.66	892.94	860.40	872.33	2.05	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.93	ppb
Silver	107-1	0.01	0.00	0.02	0.01	63.86	ppb
Sodium	23-2	8908.09	8961.42	9002.65	8957.39	0.53	ppb
Strontium	86-1	18.98	19.41	19.26	19.22	1.13	ppb
Strontium	88-1	18.94	19.59	18.88	19.14	2.04	ppb
Sulfur	34-1	-1170.02	-865.05	-986.94	-1007.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	4.95	4.87	4.83	4.88	1.32	ppb
Titanium	47-1	0.32	0.42	0.47	0.40	19.35	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.11	0.10	0.12	0.11	8.84	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	885.64	893.10	891.53	890.09	0.44	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	14.92	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-25	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA11111.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:49:40	DataFile Name :	196SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	38.35	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-26 Instrumnet Name : P7
 Client Sample ID : Q29201GY000118.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:53:15 DataFile Name : 197SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	223.68	224.06	225.19	224.31	0.35	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	8.13	ppb
Arsenic	75-2	0.26	0.36	0.22	0.28	25.10	ppb
Barium	135-1	16.72	16.44	16.77	16.64	1.06	ppb
Barium	137-1	16.91	16.53	16.74	16.73	1.15	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	4.73	5.22	4.50	19.02	ppb
Boron	11-1	5.27	4.97	5.16	5.13	2.91	ppb
Cadmium	111-1	-0.03	-0.14	-0.04	-0.07		ppb
Cadmium	106-1	-0.14	-1.60	-0.43	-0.72		ppb
Cadmium	108-1	0.15	0.04	0.04	0.07	87.92	ppb
Calcium	43-1	6198.81	6109.53	6156.53	6154.96	0.73	ppb
Calcium	44-1	6259.65	6241.08	6253.36	6251.36	0.15	ppb
Chromium	52-2	0.14	0.13	0.18	0.15	16.03	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	287.70	291.77	289.62	289.70	0.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.35	31.43	30.69	30.83	1.80	ppb
Iron	57-2	30.71	32.69	31.75	31.72	3.13	ppb
Lead	206-1	0.12	0.12	0.08	0.11	24.73	ppb
Lead	207-1	0.06	0.13	0.09	0.10	37.05	ppb
Lead	208-1	0.09	0.11	0.10	0.10	7.69	ppb
Lithium	6-1						%
Magnesium	24-2	1382.89	1390.13	1415.26	1396.09	1.22	ppb
Manganese	55-2	13.93	14.36	13.98	14.09	1.66	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-26	Instrumnet Name :	P7
Client Sample ID :	Q29201GY000118.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:53:15	DataFile Name :	197SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	128.13	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.01	38.58	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	39.79	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	51.52	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	45.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.37	0.42	0.38	9.78	ppb
Phosphorus	31-2	695.16	624.87	639.50	653.18	5.68	ppb
Potassium	39-2	623.82	614.30	615.77	617.96	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.00	0.20	-0.67	-0.15		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.94	-0.33	0.26	0.29	220.11	ppb
Silicon	28-1	742.57	755.43	744.19	747.40	0.94	ppb
Silver	109-1	0.01	0.01	0.00	0.01	34.76	ppb
Silver	107-1	0.01	0.00	0.00	0.00	373.21	ppb
Sodium	23-2	8146.09	8207.77	8177.62	8177.16	0.38	ppb
Strontium	86-1	18.99	18.68	18.74	18.81	0.88	ppb
Strontium	88-1	19.38	19.12	19.19	19.23	0.69	ppb
Sulfur	34-1	-1314.12	-1061.16	-1134.40	-1169.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	1.25	1.23	1.23	1.24	0.77	ppb
Titanium	47-1	0.50	0.44	0.36	0.43	16.16	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.04	0.07	0.06	27.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.89	10.61	10.61	10.37	3.99	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	84.21	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-26	Instrumnet Name :	P7
Client Sample ID :	Q29201GY000118.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:53:15	DataFile Name :	197SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	1558.64	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-27 Instrumnet Name : P7
 Client Sample ID : Q29201HAA10104.2B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:56:51 DataFile Name : 198SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	253.11	247.25	237.62	245.99	3.18	ppb
Antimony	121-1	0.19	0.18	0.17	0.18	4.38	ppb
Arsenic	75-2	0.18	0.18	0.18	0.18	2.22	ppb
Barium	135-1	15.15	14.90	14.78	14.94	1.25	ppb
Barium	137-1	14.72	14.22	14.43	14.45	1.75	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.28	5.32	4.59	5.06	8.15	ppb
Boron	11-1	5.53	4.98	5.08	5.20	5.64	ppb
Cadmium	106-1	-1.79	-0.85	-0.33	-0.99		ppb
Cadmium	108-1	0.08	0.00	0.04	0.04	103.75	ppb
Cadmium	111-1	-0.16	-0.07	-0.04	-0.09		ppb
Calcium	43-1	6243.37	6254.43	6205.92	6234.57	0.41	ppb
Calcium	44-1	6247.86	6310.69	6230.80	6263.12	0.67	ppb
Chromium	52-2	17.01	17.62	17.02	17.22	2.00	ppb
Cobalt	59-2	0.28	0.30	0.32	0.30	7.64	ppb
Copper	63-2	2306.09	2311.06	2325.32	2314.16	0.43	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	290.32	294.64	292.08	292.35	0.74	ppb
Iron	57-2	273.86	270.40	272.06	272.11	0.64	ppb
Lead	206-1	0.68	0.64	0.64	0.65	3.85	ppb
Lead	207-1	0.55	0.59	0.63	0.59	6.88	ppb
Lead	208-1	0.61	0.58	0.61	0.60	2.29	ppb
Lithium	6-1						%
Magnesium	24-2	1411.71	1403.78	1416.26	1410.58	0.45	ppb
Manganese	55-2	13.48	13.13	13.48	13.37	1.54	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-27	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.2B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:56:51	DataFile Name :	198SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	45.04	ppb
Molybdenum	95-1	0.04	0.01	0.03	0.03	71.59	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	45.75	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	97.35	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	34.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.28	19.11	19.28	19.23	0.51	ppb
Phosphorus	31-2	296.49	317.06	268.31	293.96	8.33	ppb
Potassium	39-2	619.75	630.79	610.91	620.49	1.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	-0.17	-0.44	1.46	0.28	366.30	ppb
Selenium	82-1	-0.35	0.58	0.49	0.24	213.97	ppb
Silicon	28-1	785.10	794.84	805.87	795.27	1.31	ppb
Silver	109-1	0.01	0.00	0.01	0.01	42.37	ppb
Silver	107-1	0.00	0.01	0.00	0.00	94.01	ppb
Sodium	23-2	8649.65	8649.63	8672.78	8657.35	0.15	ppb
Strontium	86-1	18.85	18.71	18.70	18.75	0.46	ppb
Strontium	88-1	19.01	18.75	18.81	18.86	0.72	ppb
Sulfur	34-1	-1005.29	-882.71	-800.02	-896.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.12	0.14	0.11	29.09	ppb
Titanium	47-1	0.24	0.23	0.32	0.26	18.24	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.11	0.12	0.11	0.12	0.87	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	136.88	136.91	135.24	136.34	0.70	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	37.68	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-27	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.2B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:56:51	DataFile Name :	198SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	116.72	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-28 Instrumnet Name : P7
 Client Sample ID : Q29201HAA10104.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:00:26 DataFile Name : 199SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	363.48	354.13	363.72	360.45	1.52	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	10.09	ppb
Arsenic	75-2	0.21	0.20	0.25	0.22	11.78	ppb
Barium	135-1	15.07	14.95	15.04	15.02	0.42	ppb
Barium	137-1	15.47	14.99	14.65	15.03	2.75	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.87	3.72	5.09	4.89	22.27	ppb
Boron	11-1	4.93	5.13	5.11	5.06	2.18	ppb
Cadmium	106-1	0.19	-1.28	-1.63	-0.90		ppb
Cadmium	108-1	0.04	0.08	0.00	0.04	103.28	ppb
Cadmium	111-1	0.01	-0.10	-0.13	-0.08		ppb
Calcium	43-1	6408.51	6281.15	6412.61	6367.42	1.17	ppb
Calcium	44-1	6405.42	6442.48	6427.97	6425.29	0.29	ppb
Chromium	52-2	0.47	0.45	0.43	0.45	3.75	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	21.60	ppb
Copper	63-2	804.63	801.44	805.89	803.99	0.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	283.75	272.44	275.52	277.24	2.11	ppb
Iron	57-2	262.39	268.34	255.12	261.95	2.53	ppb
Lead	206-1	0.45	0.44	0.45	0.45	1.15	ppb
Lead	207-1	0.39	0.49	0.46	0.45	10.52	ppb
Lead	208-1	0.42	0.46	0.45	0.44	5.24	ppb
Lithium	6-1						%
Magnesium	24-2	1420.46	1383.14	1407.49	1403.70	1.35	ppb
Manganese	55-2	23.19	23.63	24.05	23.63	1.83	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-28	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:00:26	DataFile Name :	199SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	52.81	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	2.57	ppb
Molybdenum	97-1	-0.01	0.06	0.01	0.02	157.42	ppb
Molybdenum	98-1	0.04	0.01	0.01	0.02	100.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.85	14.31	14.64	14.60	1.88	ppb
Phosphorus	31-2	560.39	592.99	560.55	571.31	3.29	ppb
Potassium	39-2	654.54	658.01	666.34	659.63	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.00	0.25	173.21	ppb
Selenium	78-2	0.83	-0.09	1.29	0.67	104.31	ppb
Selenium	82-1	0.60	0.24	0.12	0.32	77.22	ppb
Silicon	28-1	837.29	836.89	844.86	839.68	0.53	ppb
Silver	109-1	0.01	0.01	0.00	0.01	30.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00	193.66	ppb
Sodium	23-2	8461.74	8286.22	8431.86	8393.27	1.12	ppb
Strontium	86-1	19.03	19.23	19.23	19.16	0.59	ppb
Strontium	88-1	19.10	19.51	19.20	19.27	1.11	ppb
Sulfur	34-1	-905.94	-786.75	-724.21	-805.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.13	0.08	0.11	22.26	ppb
Titanium	47-1	0.50	0.49	0.49	0.49	1.33	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.10	0.08	0.09	0.09	8.18	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	278.87	275.86	279.05	277.93	0.64	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	25.37	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-28	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:00:26	DataFile Name :	199SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	40.97	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-29 Instrumnet Name : P7
 Client Sample ID : Q29201GY000118.2B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:04:02 DataFile Name : 200SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	479.03	476.21	480.22	478.49	0.43	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	3.87	ppb
Arsenic	75-2	0.38	0.24	0.22	0.28	32.53	ppb
Barium	135-1	16.36	17.23	17.35	16.98	3.19	ppb
Barium	137-1	17.16	16.44	16.61	16.74	2.23	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	4.51	4.94	4.40	13.47	ppb
Boron	11-1	4.79	5.19	5.09	5.02	4.16	ppb
Cadmium	106-1	-0.88	-1.27	-1.60	-1.25		ppb
Cadmium	108-1	0.11	0.04	0.00	0.05	117.89	ppb
Cadmium	111-1	-0.09	-0.11	-0.14	-0.11		ppb
Calcium	43-1	6354.44	6154.55	6300.48	6269.82	1.65	ppb
Calcium	44-1	6380.44	6311.76	6352.25	6348.15	0.54	ppb
Chromium	52-2	0.54	0.58	0.55	0.56	4.32	ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.01		ppb
Copper	63-2	273.41	274.77	275.93	274.70	0.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.84	32.86	31.39	32.03	2.35	ppb
Iron	57-2	27.46	30.50	27.50	28.49	6.13	ppb
Lead	206-1	0.18	0.16	0.18	0.17	5.71	ppb
Lead	207-1	0.18	0.18	0.14	0.17	13.27	ppb
Lead	208-1	0.18	0.19	0.18	0.18	2.97	ppb
Lithium	6-1						%
Magnesium	24-2	1407.99	1407.53	1415.04	1410.19	0.30	ppb
Manganese	55-2	35.60	34.92	35.29	35.27	0.97	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-29	Instrumnet Name :	P7
Client Sample ID :	Q29201GY000118.2B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:04:02	DataFile Name :	200SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.00	190.34	ppb
Molybdenum	95-1	0.02	0.00	0.03	0.01	83.74	ppb
Molybdenum	96-1	0.00	0.01	0.03	0.01	94.28	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	68.16	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	103.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.58	0.67	0.67	13.88	ppb
Phosphorus	31-2	718.37	614.98	707.58	680.31	8.35	ppb
Potassium	39-2	636.30	629.75	637.96	634.67	0.68	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.52	0.51	173.21	ppb
Selenium	78-2	-0.48	-0.48	-0.49	-0.48		ppb
Selenium	82-1	-0.16	-0.56	-0.96	-0.56		ppb
Silicon	28-1	771.67	755.83	773.49	767.00	1.27	ppb
Silver	109-1	0.00	0.01	0.01	0.01	37.69	ppb
Silver	107-1	0.00	0.00	0.01	0.00	103.90	ppb
Sodium	23-2	8148.68	8241.65	8263.10	8217.81	0.74	ppb
Strontium	86-1	19.06	19.05	19.12	19.08	0.19	ppb
Strontium	88-1	19.31	19.05	19.54	19.30	1.27	ppb
Sulfur	34-1	-1008.16	-1048.61	-1049.37	-1035.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.08	0.08	0.07	26.19	ppb
Titanium	47-1	0.53	0.44	0.33	0.43	23.22	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	9.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	32.52	32.82	32.94	32.76	0.66	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	155.40	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-29	Instrumnet Name :	P7
Client Sample ID :	Q29201GY000118.2B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:04:02	DataFile Name :	200SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	240.88	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-30 Instrumnet Name : P7
 Client Sample ID : Q29201HAA10104.3B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:07:37 DataFile Name : 201SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	347.42	352.56	345.74	348.57	1.02	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	10.71	ppb
Arsenic	75-2	0.19	0.26	0.23	0.23	15.08	ppb
Barium	135-1	15.07	15.46	15.55	15.36	1.65	ppb
Barium	137-1	15.50	15.29	15.17	15.32	1.07	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.43	5.57	4.21	4.74	15.39	ppb
Boron	11-1	5.04	4.97	5.29	5.10	3.29	ppb
Cadmium	106-1	-1.65	-0.74	-1.42	-1.27		ppb
Cadmium	108-1	-0.04	0.04	0.04	0.01	401.99	ppb
Cadmium	111-1	-0.14	-0.07	-0.12	-0.11		ppb
Calcium	43-1	6085.34	6219.51	6252.78	6185.87	1.43	ppb
Calcium	44-1	6232.11	6220.13	6241.63	6231.29	0.17	ppb
Chromium	52-2	0.32	0.35	0.33	0.33	5.54	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	228.77	228.28	230.08	229.04	0.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55.48	53.92	54.14	54.51	1.55	ppb
Iron	57-2	55.73	53.24	56.87	55.28	3.36	ppb
Lead	206-1	5.22	5.16	5.27	5.22	1.07	ppb
Lead	207-1	4.84	4.72	4.69	4.75	1.75	ppb
Lead	208-1	5.00	4.94	5.00	4.98	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1408.56	1409.40	1394.72	1404.23	0.59	ppb
Manganese	55-2	21.37	20.48	20.81	20.88	2.15	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-30	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.3B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:07:37	DataFile Name :	201SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	26.25	ppb
Molybdenum	95-1	-0.01	0.02	0.00	0.00	670.89	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	23.53	ppb
Molybdenum	97-1	0.01	-0.02	0.03	0.01	243.08	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	69.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.11	13.15	13.39	13.22	1.16	ppb
Phosphorus	31-2	637.42	666.90	636.27	646.86	2.68	ppb
Potassium	39-2	610.39	627.03	620.74	619.38	1.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	-0.49	0.10	0.26	-0.04		ppb
Selenium	82-1	0.36	0.43	0.67	0.49	33.96	ppb
Silicon	28-1	769.53	762.64	793.24	775.14	2.07	ppb
Silver	109-1	0.00	0.01	0.01	0.01	21.87	ppb
Silver	107-1	0.01	0.01	0.00	0.00	53.35	ppb
Sodium	23-2	8336.48	8272.36	8307.63	8305.49	0.39	ppb
Strontium	86-1	18.66	18.26	18.74	18.55	1.40	ppb
Strontium	88-1	18.70	18.45	18.58	18.57	0.67	ppb
Sulfur	34-1	-1098.48	-1289.95	-858.85	-1082.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.07	0.09	0.07	19.21	ppb
Titanium	47-1	0.52	0.73	0.50	0.58	21.33	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	22.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	123.77	127.04	125.36	125.39	1.30	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	46.58	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-30	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.3B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:07:37	DataFile Name :	201SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	58.06	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-31 Instrumnet Name : P7
 Client Sample ID : Q29201HAA10104.1D-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:11:14 DataFile Name : 202SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62.69	60.18	57.63	60.16	4.20	ppb
Antimony	121-1	0.14	0.17	0.14	0.15	12.39	ppb
Arsenic	75-2	0.19	0.20	0.22	0.20	7.54	ppb
Barium	135-1	14.96	15.62	14.83	15.14	2.82	ppb
Barium	137-1	15.62	15.44	15.13	15.39	1.61	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.17	7.08	6.31	6.52	7.53	ppb
Boron	11-1	5.44	5.28	5.31	5.34	1.60	ppb
Cadmium	106-1	-1.84	-0.39	-1.49	-1.24		ppb
Cadmium	108-1	0.19	0.45	0.49	0.38	44.05	ppb
Cadmium	111-1	-0.13	-0.05	-0.12	-0.10		ppb
Calcium	43-1	6241.01	6234.74	6094.18	6189.98	1.34	ppb
Calcium	44-1	6311.54	6308.55	6275.64	6298.57	0.32	ppb
Chromium	52-2	1.43	1.42	1.31	1.39	4.82	ppb
Cobalt	59-2	0.28	0.28	0.29	0.28	3.11	ppb
Copper	63-2	2441.35	2482.19	2509.84	2477.79	1.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	170.65	173.49	171.91	172.02	0.83	ppb
Iron	57-2	169.83	163.43	169.87	167.71	2.21	ppb
Lead	206-1	2.32	2.37	2.40	2.36	1.68	ppb
Lead	207-1	2.21	2.17	2.18	2.19	1.00	ppb
Lead	208-1	2.22	2.23	2.25	2.23	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	1431.89	1462.87	1439.50	1444.75	1.12	ppb
Manganese	55-2	20.04	20.39	20.19	20.21	0.86	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-31	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.1D-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:11:14	DataFile Name :	202SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	27.28	ppb
Molybdenum	95-1	0.02	0.06	0.04	0.04	56.16	ppb
Molybdenum	96-1	0.06	0.03	0.04	0.04	42.52	ppb
Molybdenum	97-1	0.07	0.08	0.10	0.08	16.15	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	7.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.12	124.45	124.79	123.45	1.64	ppb
Phosphorus	31-2	296.81	328.35	287.67	304.28	7.01	ppb
Potassium	39-2	626.37	638.84	634.83	633.34	1.01	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	-0.49	0.89	-0.22	0.06	1258.97	ppb
Selenium	82-1	-0.11	0.73	0.93	0.52	107.44	ppb
Silicon	28-1	851.35	875.17	876.82	867.78	1.64	ppb
Silver	109-1	0.01	0.00	0.00	0.01	88.21	ppb
Silver	107-1	0.01	0.01	0.00	0.00	146.64	ppb
Sodium	23-2	8959.67	9088.04	9089.28	9045.66	0.82	ppb
Strontium	86-1	19.12	18.73	18.89	18.91	1.02	ppb
Strontium	88-1	19.38	19.05	18.76	19.06	1.61	ppb
Sulfur	34-1	-1219.44	-1185.75	-1065.54	-1156.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.22	0.14	0.17	26.15	ppb
Titanium	47-1	0.34	0.36	0.32	0.34	6.94	ppb
Uranium	238-1	-0.03	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.04	0.06	0.03	0.04	35.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1330.65	1343.56	1353.27	1342.49	0.85	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	42.40	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-31	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.1D-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:11:14	DataFile Name :	202SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.16	0.05	161.60	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-32 Instrumnet Name : P7
 Client Sample ID : Q29201HAA10104.4B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:14:49 DataFile Name : 203SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	209.95	200.46	207.62	206.01	2.40	ppb
Antimony	121-1	0.06	0.04	0.06	0.05	20.62	ppb
Arsenic	75-2	0.24	0.31	0.26	0.27	14.20	ppb
Barium	135-1	15.13	15.51	15.17	15.27	1.39	ppb
Barium	137-1	15.10	14.83	15.03	14.99	0.94	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.76	5.42	4.96	5.38	7.50	ppb
Boron	11-1	4.73	5.34	5.51	5.20	7.95	ppb
Cadmium	106-1	-0.37	-1.27	-1.68	-1.11		ppb
Cadmium	108-1	0.07	0.00	0.04	0.04	103.23	ppb
Cadmium	111-1	-0.04	-0.11	-0.14	-0.10		ppb
Calcium	43-1	6059.07	6077.02	6237.55	6124.55	1.60	ppb
Calcium	44-1	6150.61	6159.02	6213.01	6174.21	0.55	ppb
Chromium	52-2	0.19	0.20	0.17	0.19	9.10	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	227.13	223.69	225.29	225.37	0.76	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.70	36.36	35.35	35.81	1.42	ppb
Iron	57-2	35.98	35.51	37.65	36.38	3.09	ppb
Lead	206-1	0.60	0.56	0.57	0.58	3.11	ppb
Lead	207-1	0.51	0.57	0.57	0.55	6.28	ppb
Lead	208-1	0.56	0.57	0.59	0.57	2.38	ppb
Lithium	6-1						%
Magnesium	24-2	1394.41	1386.99	1399.45	1393.62	0.45	ppb
Manganese	55-2	15.43	15.21	15.63	15.42	1.35	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-32	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.4B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:14:49	DataFile Name :	203SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	407.13	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	93.14	ppb
Molybdenum	96-1	0.03	0.00	0.02	0.02	79.48	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	373.30	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	20.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.25	0.30	0.26	13.39	ppb
Phosphorus	31-2	708.86	694.45	651.01	684.77	4.40	ppb
Potassium	39-2	611.53	608.51	612.09	610.71	0.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.95	0.56	0.44	0.65	40.75	ppb
Selenium	82-1	0.21	0.22	-0.44	0.00		ppb
Silicon	28-1	764.09	763.66	772.54	766.77	0.65	ppb
Silver	109-1	0.01	0.00	0.01	0.01	42.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00	4.39	ppb
Sodium	23-2	8324.00	8284.02	8278.94	8295.65	0.30	ppb
Strontium	86-1	18.49	18.20	18.52	18.40	0.95	ppb
Strontium	88-1	18.68	18.46	18.43	18.53	0.74	ppb
Sulfur	34-1	-859.89	-927.92	-676.61	-821.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.45	0.49	0.39	0.45	11.07	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	5.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	18.91	18.80	19.02	18.91	0.59	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	46.22	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-32	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.4B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:14:49	DataFile Name :	203SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.00	-0.01	-0.01		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-33 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.4F-06(Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:18:25 DataFile Name : 204SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82.95	82.98	77.11	81.01	4.17	ppb
Antimony	121-1	0.07	0.04	0.07	0.06	24.57	ppb
Arsenic	75-2	0.23	0.19	0.20	0.21	12.10	ppb
Barium	135-1	14.23	14.35	14.95	14.51	2.67	ppb
Barium	137-1	15.28	15.07	14.80	15.05	1.62	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	5.47	5.46	5.09	12.81	ppb
Boron	11-1	4.90	5.20	5.19	5.10	3.30	ppb
Cadmium	106-1	-1.66	-1.22	-1.01	-1.30		ppb
Cadmium	108-1	0.07	0.07	0.04	0.06	34.69	ppb
Cadmium	111-1	-0.14	-0.09	-0.09	-0.11		ppb
Calcium	43-1	6094.64	6123.80	6163.12	6127.18	0.56	ppb
Calcium	44-1	6152.05	6173.13	6206.73	6177.31	0.45	ppb
Chromium	52-2	-0.06	-0.14	-0.06	-0.09		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	22.27	ppb
Copper	63-2	313.30	314.36	313.42	313.69	0.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.73	43.25	43.83	43.27	1.28	ppb
Iron	57-2	44.52	42.89	41.07	42.83	4.03	ppb
Lead	206-1	4.13	4.19	4.09	4.14	1.17	ppb
Lead	207-1	3.56	3.61	3.66	3.61	1.37	ppb
Lead	208-1	3.85	3.84	3.82	3.83	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	1401.77	1382.12	1398.75	1394.21	0.76	ppb
Manganese	55-2	14.83	14.90	15.37	15.04	1.96	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-33	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.4F-060	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:18:25	DataFile Name :	204SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	7.46	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	25.88	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	70.04	ppb
Molybdenum	97-1	-0.01	0.01	0.03	0.01	158.72	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	119.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.66	25.65	26.04	25.78	0.88	ppb
Phosphorus	31-2	697.47	727.56	675.45	700.16	3.74	ppb
Potassium	39-2	620.40	602.06	608.94	610.47	1.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.70	0.60	0.16	0.49	59.12	ppb
Selenium	82-1	-0.18	-0.39	0.20	-0.13		ppb
Silicon	28-1	768.03	774.73	776.14	772.97	0.56	ppb
Silver	109-1	0.01	0.01	0.01	0.01	42.74	ppb
Silver	107-1	0.00	0.01	0.01	0.01	23.58	ppb
Sodium	23-2	8441.53	8337.64	8449.64	8409.60	0.74	ppb
Strontium	86-1	18.22	18.07	17.38	17.89	2.51	ppb
Strontium	88-1	18.18	18.17	18.11	18.15	0.21	ppb
Sulfur	34-1	-975.44	-957.85	-702.94	-878.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.11	0.10	0.10	4.53	ppb
Titanium	47-1	0.36	0.57	0.54	0.49	23.49	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.02	0.02	0.03	45.04	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	103.13	101.23	100.79	101.72	1.22	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.51	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-33	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.4F-060	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:18:25	DataFile Name :	204SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	71.68	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:22:01	DataFile Name :	205CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.05	2.12	3.44	2.87	23.61	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	274.05	ppb
Arsenic	75-2	-0.02	-0.04	-0.03	-0.03		ppb
Barium	135-1	0.01	-0.02	0.00	0.00		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.43	0.42	-0.08	0.26	115.35	ppb
Boron	11-1	0.26	0.18	0.36	0.27	32.88	ppb
Cadmium	106-1	-0.65	-0.50	-1.42	-0.86		ppb
Cadmium	108-1	0.00	0.04	-0.04	0.00	3883.94	ppb
Cadmium	111-1	-0.07	-0.06	-0.12	-0.08		ppb
Calcium	43-1	3.11	3.98	1.44	2.84	45.49	ppb
Calcium	44-1	7.45	6.25	7.73	7.14	10.98	ppb
Chromium	52-2	-0.02	-0.06	-0.03	-0.04		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.12	0.09	0.17	0.13	30.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.29	0.55	0.31	0.38	37.35	ppb
Iron	57-2	0.88	0.27	0.74	0.63	51.20	ppb
Lead	206-1	504.35	506.20	511.65	507.40	0.75	ppb
Lead	207-1	498.31	498.42	506.27	501.00	0.91	ppb
Lead	208-1	496.36	497.80	501.39	498.52	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	0.48	-0.22	0.58	0.28	156.84	ppb
Manganese	55-2	0.07	0.02	0.04	0.04	56.53	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:22:01	DataFile Name :	205CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	-0.04	-0.02		ppb
Molybdenum	98-1	-0.02	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-11.44	1.71	-9.18	-6.30		ppb
Potassium	39-2	-3.69	7.05	6.48	3.28	184.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.16	0.39	0.09	0.54	101.96	ppb
Selenium	82-1	0.58	1.47	-0.76	0.43	261.71	ppb
Silicon	28-1	7.38	6.76	7.99	7.38	8.32	ppb
Silver	109-1	0.00	0.01	0.00	0.00	155.47	ppb
Silver	107-1	0.00	-0.01	0.01	0.00		ppb
Sodium	23-2	8.82	10.64	8.10	9.19	14.26	ppb
Strontium	86-1	0.07	-0.04	-0.06	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	4.27	ppb
Sulfur	34-1	-1610.90	-1548.32	-1501.46	-1553.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.03	0.00	0.01	153.25	ppb
Titanium	47-1	0.02	0.02	0.01	0.02	30.19	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.57	0.52	0.80	0.63	24.14	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	69.20	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:22:01	DataFile Name :	205CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	533.85	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:25:37	DataFile Name :	206CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.82	13.59	13.91	14.11	4.53	ppb
Antimony	121-1	0.00	0.00	0.01	0.01	67.41	ppb
Arsenic	75-2	0.00	-0.03	-0.05	-0.03		ppb
Barium	135-1	0.01	0.02	-0.01	0.01	265.15	ppb
Barium	137-1	-0.03	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.30	0.11	0.17	0.20	50.46	ppb
Boron	11-1	0.15	0.21	0.04	0.13	67.37	ppb
Cadmium	106-1	-0.79	-0.38	-0.35	-0.51		ppb
Cadmium	108-1	0.00	0.00	-0.04	-0.01		ppb
Cadmium	111-1	-0.08	-0.05	-0.04	-0.05		ppb
Calcium	43-1	1.12	-1.86	0.69	-0.02		ppb
Calcium	44-1	3.33	1.07	0.73	1.71	82.40	ppb
Chromium	52-2	0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.03		ppb
Copper	63-2	0.02	0.05	0.04	0.04	45.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.47	2.26	2.66	2.47	8.08	ppb
Iron	57-2	2.80	2.93	2.02	2.58	19.16	ppb
Lead	206-1	0.01	0.03	0.00	0.01	148.21	ppb
Lead	207-1	0.02	0.03	0.03	0.03	21.34	ppb
Lead	208-1	0.01	0.01	0.00	0.01	64.62	ppb
Lithium	6-1						%
Magnesium	24-2	-0.18	-0.18	-0.36	-0.24		ppb
Manganese	55-2	0.22	0.25	0.22	0.23	7.63	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:25:37	DataFile Name :	206CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.30	0.36	0.35	11.86	ppb
Phosphorus	31-2	-23.96	-16.40	-9.06	-16.47		ppb
Potassium	39-2	-5.32	0.39	0.97	-1.32		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	-0.16	0.47	0.35	0.22	153.40	ppb
Selenium	82-1	-0.28	-0.48	0.79	0.01	11106.42	ppb
Silicon	28-1	8.93	8.15	8.03	8.37	5.80	ppb
Silver	109-1	0.00	0.00	0.00	0.00	413.69	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	3.30	3.89	4.38	3.86	13.91	ppb
Strontium	86-1	-0.02	0.04	-0.09	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	47.19	ppb
Sulfur	34-1	-1437.75	-1391.39	-1528.36	-1452.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.04	0.03	0.05	0.04	28.15	ppb
Titanium	47-1	0.05	-0.01	0.03	0.02	111.23	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.30	0.23	0.21	0.25	18.82	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	77.05	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:25:37	DataFile Name :	206CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.02	-0.01		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-34 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.2F-056 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:29:13 DataFile Name : 207SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107.74	102.22	97.97	102.64	4.78	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	18.90	ppb
Arsenic	75-2	0.29	0.29	0.24	0.27	12.12	ppb
Barium	135-1	15.10	15.00	15.39	15.16	1.35	ppb
Barium	137-1	14.72	15.00	14.90	14.87	0.97	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.55	4.76	4.60	4.97	10.22	ppb
Boron	11-1	5.54	4.93	4.95	5.14	6.81	ppb
Cadmium	106-1	-1.62	-0.15	-1.88	-1.22		ppb
Cadmium	108-1	0.18	0.15	0.15	0.16	12.02	ppb
Cadmium	111-1	-0.09	0.00	-0.13	-0.08		ppb
Calcium	43-1	6232.89	6284.58	6189.39	6235.62	0.76	ppb
Calcium	44-1	6288.44	6344.94	6341.71	6325.03	0.50	ppb
Chromium	52-2	0.00	0.04	0.04	0.03	76.27	ppb
Cobalt	59-2	0.04	0.05	0.02	0.04	31.32	ppb
Copper	63-2	250.33	253.02	251.81	251.72	0.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	59.96	59.19	59.40	59.52	0.67	ppb
Iron	57-2	56.79	55.79	53.79	55.46	2.75	ppb
Lead	206-1	0.88	0.89	0.87	0.88	0.93	ppb
Lead	207-1	0.82	0.85	0.76	0.81	5.40	ppb
Lead	208-1	0.85	0.84	0.83	0.84	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	1440.43	1437.20	1423.80	1433.81	0.61	ppb
Manganese	55-2	19.73	20.21	19.68	19.87	1.48	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-34	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.2F-058	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:29:13	DataFile Name :	207SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	32.96	ppb
Molybdenum	95-1	0.01	0.04	0.01	0.02	103.99	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	31.36	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.02	83.80	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	45.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.50	3.42	3.37	3.43	1.95	ppb
Phosphorus	31-2	680.54	693.94	686.70	687.06	0.98	ppb
Potassium	39-2	621.85	613.61	604.69	613.38	1.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	0.99	-1.37	0.37	0.00		ppb
Selenium	82-1	0.91	0.85	0.01	0.59	85.04	ppb
Silicon	28-1	747.94	740.67	755.56	748.06	1.00	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.94	ppb
Silver	107-1	0.01	0.00	0.00	0.01	34.47	ppb
Sodium	23-2	8173.01	8276.67	8125.80	8191.83	0.94	ppb
Strontium	86-1	18.23	18.89	18.78	18.64	1.89	ppb
Strontium	88-1	18.77	18.58	18.65	18.67	0.51	ppb
Sulfur	34-1	-1148.46	-1058.20	-860.78	-1022.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	0.14	0.11	0.11	22.81	ppb
Titanium	47-1	0.52	0.55	0.49	0.52	5.34	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.05	0.07	0.05	27.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	420.68	421.46	416.72	419.62	0.60	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	28.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-34	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.2F-058	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:29:13	DataFile Name :	207SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	68.54	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-35 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.3F-059 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:32:51 DataFile Name : 208SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	289.66	300.94	296.25	295.62	1.92	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	16.52	ppb
Arsenic	75-2	0.22	0.25	0.31	0.26	16.89	ppb
Barium	135-1	15.54	15.92	15.73	15.73	1.19	ppb
Barium	137-1	15.37	15.78	15.75	15.63	1.44	ppb
Beryllium	9-1	-0.03	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	5.53	5.02	4.93	13.16	ppb
Boron	11-1	5.11	4.94	4.80	4.95	3.07	ppb
Cadmium	106-1	-0.64	-1.62	-0.44	-0.90		ppb
Cadmium	108-1	0.07	0.23	0.11	0.14	57.12	ppb
Cadmium	111-1	-0.04	-0.14	-0.05	-0.08		ppb
Calcium	43-1	6169.63	6105.63	6235.39	6170.22	1.05	ppb
Calcium	44-1	6249.06	6184.28	6180.18	6204.51	0.62	ppb
Chromium	52-2	0.31	0.33	0.28	0.31	9.18	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	49.50	ppb
Copper	63-2	204.85	207.42	206.69	206.32	0.64	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.85	37.59	38.23	37.89	0.86	ppb
Iron	57-2	35.94	34.69	37.11	35.91	3.36	ppb
Lead	206-1	0.54	0.54	0.55	0.54	1.53	ppb
Lead	207-1	0.48	0.52	0.52	0.51	4.57	ppb
Lead	208-1	0.52	0.55	0.54	0.54	3.11	ppb
Lithium	6-1						%
Magnesium	24-2	1393.57	1400.43	1409.71	1401.24	0.58	ppb
Manganese	55-2	17.14	17.21	17.27	17.21	0.38	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-35	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.3F-059	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:32:51	DataFile Name :	208SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	80.14	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	122.28	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	85.55	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	34.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.68	10.50	10.92	10.70	1.96	ppb
Phosphorus	31-2	667.11	604.01	633.10	634.74	4.98	ppb
Potassium	39-2	622.09	615.38	615.85	617.78	0.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.59	1.09	-0.07	0.87	98.04	ppb
Selenium	82-1	0.56	0.40	-0.94	0.01	11365.75	ppb
Silicon	28-1	759.62	743.90	747.87	750.46	1.09	ppb
Silver	109-1	0.00	0.00	0.01	0.00	83.45	ppb
Silver	107-1	0.00	0.00	0.00	0.00	269.32	ppb
Sodium	23-2	8214.71	8222.17	8140.95	8192.61	0.55	ppb
Strontium	86-1	18.60	18.49	18.14	18.41	1.29	ppb
Strontium	88-1	18.65	18.45	18.56	18.55	0.53	ppb
Sulfur	34-1	-752.38	-869.12	-700.80	-774.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.06	0.19	0.10	80.46	ppb
Titanium	47-1	0.45	0.47	0.67	0.53	22.87	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	6.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	474.95	479.30	484.11	479.45	0.96	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	60.28	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-35	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.3F-059	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:32:51	DataFile Name :	208SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-36 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.1F-057 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:36:28 DataFile Name : 209SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	215.70	231.83	209.85	219.13	5.20	ppb
Antimony	121-1	0.07	0.04	0.05	0.06	22.75	ppb
Arsenic	75-2	0.31	0.18	0.30	0.26	27.03	ppb
Barium	135-1	15.76	15.49	15.13	15.46	2.05	ppb
Barium	137-1	15.42	15.05	14.88	15.12	1.81	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.74	5.07	5.80	5.21	10.44	ppb
Boron	11-1	5.56	5.00	4.99	5.18	6.31	ppb
Cadmium	106-1	0.20	-0.53	-1.51	-0.61		ppb
Cadmium	108-1	0.04	0.19	0.07	0.10	79.65	ppb
Cadmium	111-1	0.00	-0.05	-0.13	-0.06		ppb
Calcium	43-1	6151.38	6031.63	6147.52	6110.17	1.11	ppb
Calcium	44-1	6277.52	6225.30	6222.46	6241.76	0.50	ppb
Chromium	52-2	0.15	0.12	0.13	0.13	14.00	ppb
Cobalt	59-2	0.06	0.03	0.02	0.04	45.32	ppb
Copper	63-2	261.87	264.03	261.81	262.57	0.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	65.27	66.22	65.04	65.51	0.95	ppb
Iron	57-2	60.40	61.81	63.16	61.79	2.24	ppb
Lead	206-1	0.61	0.62	0.59	0.61	2.09	ppb
Lead	207-1	0.57	0.55	0.60	0.58	4.63	ppb
Lead	208-1	0.59	0.58	0.60	0.59	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	1395.87	1413.25	1407.34	1405.48	0.63	ppb
Manganese	55-2	22.34	22.47	21.65	22.15	2.00	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-36	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.1F-057	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:36:28	DataFile Name :	209SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	24.78	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	125.87	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	128.81	ppb
Molybdenum	97-1	0.02	0.00	0.03	0.02	81.32	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	31.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.27	16.67	16.15	16.36	1.65	ppb
Phosphorus	31-2	689.34	759.87	665.55	704.92	6.96	ppb
Potassium	39-2	597.83	600.64	597.65	598.71	0.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.53	0.00	0.51	173.21	ppb
Selenium	78-2	1.97	0.55	-0.35	0.72	162.35	ppb
Selenium	82-1	-0.06	-0.19	0.57	0.11	368.49	ppb
Silicon	28-1	762.10	750.37	750.19	754.22	0.90	ppb
Silver	109-1	0.01	0.01	0.01	0.01	45.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.39	ppb
Sodium	23-2	8167.57	8279.68	8121.77	8189.67	0.99	ppb
Strontium	86-1	18.15	18.73	18.06	18.31	1.98	ppb
Strontium	88-1	18.30	18.32	18.44	18.36	0.40	ppb
Sulfur	34-1	-696.99	-751.06	-695.61	-714.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.30	0.29	0.24	0.28	11.21	ppb
Titanium	47-1	0.55	0.69	0.67	0.64	11.83	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	10.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	342.24	343.64	337.18	341.02	1.00	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	27.86	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-36	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.1F-057	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:36:28	DataFile Name :	209SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	192.47	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96586BL	Instrumnet Name :	P7
Client Sample ID :	PB96586BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:40:04	DataFile Name :	210CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.27	0.44	0.02	2404.35	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	142.47	ppb
Arsenic	75-2	-0.03	-0.05	-0.04	-0.04		ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.50	0.11	0.30	0.30	64.25	ppb
Boron	11-1	0.06	0.30	0.15	0.17	70.34	ppb
Cadmium	106-1	-0.75	-0.67	-1.18	-0.87		ppb
Cadmium	108-1	-0.04	0.00	0.04	0.00	3627.69	ppb
Cadmium	111-1	-0.07	-0.07	-0.11	-0.08		ppb
Calcium	43-1	-2.23	-1.00	-0.16	-1.13		ppb
Calcium	44-1	3.66	3.19	1.78	2.88	33.98	ppb
Chromium	52-2	-0.16	-0.16	-0.13	-0.15		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.04	0.06	0.04	0.05	17.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.05	-0.11	-0.07	-0.05		ppb
Iron	57-2	0.01	1.01	0.01	0.34	168.91	ppb
Lead	206-1	-0.06	-0.03	-0.01	-0.03		ppb
Lead	207-1	-0.01	-0.01	-0.03	-0.02		ppb
Lead	208-1	-0.03	-0.03	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-0.50	-0.41	-0.34	-0.42		ppb
Manganese	55-2	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96586BL	Instrumnet Name :	P7
Client Sample ID :	PB96586BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:40:04	DataFile Name :	210CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.04	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-16.05	8.71	-21.23	-9.52		ppb
Potassium	39-2	-0.21	-4.87	-3.13	-2.73		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	0.12	0.54	1.31	0.66	91.80	ppb
Selenium	82-1	-0.10	0.09	-0.97	-0.33		ppb
Silicon	28-1	8.74	8.52	7.80	8.35	5.89	ppb
Silver	109-1	0.00	0.01	0.00	0.00	73.58	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	3.42	2.98	5.16	3.85	29.96	ppb
Strontium	86-1	0.00	-0.05	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	73.80	ppb
Sulfur	34-1	-1291.62	-1336.29	-1368.57	-1332.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.03	0.02	0.02	39.37	ppb
Titanium	47-1	0.22	0.03	0.03	0.09	116.81	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.11	0.05	0.06	0.07	43.39	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	219.82	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96586BL	Instrumnet Name :	P7
Client Sample ID :	PB96586BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:40:04	DataFile Name :	210CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	126.31	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96586BS	Instrumnet Name :	P7
Client Sample ID :	PB96586BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:43:40	DataFile Name :	211CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.34	4.46	4.19	4.00	14.65	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	48.82	ppb
Arsenic	75-2	-0.01	-0.05	-0.04	-0.03		ppb
Barium	135-1	0.02	0.03	0.10	0.05	93.74	ppb
Barium	137-1	0.04	0.12	0.07	0.08	50.36	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.17	0.07	-0.09	0.05	259.81	ppb
Boron	11-1	0.13	0.07	0.08	0.09	34.22	ppb
Cadmium	106-1	-0.42	-1.08	-0.84	-0.78		ppb
Cadmium	108-1	0.04	0.00	0.00	0.02	141.90	ppb
Cadmium	111-1	-0.05	-0.09	-0.08	-0.07		ppb
Calcium	43-1	2.25	3.70	1.85	2.60	37.36	ppb
Calcium	44-1	7.37	7.37	5.30	6.68	17.94	ppb
Chromium	52-2	-0.03	-0.04	-0.04	-0.03		ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	0.06	0.07	0.06	0.06	9.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.39	0.51	0.38	0.42	17.12	ppb
Iron	57-2	1.79	0.38	0.77	0.98	73.91	ppb
Lead	206-1	507.41	555.23	506.31	522.99	5.34	ppb
Lead	207-1	499.61	543.68	496.22	513.17	5.16	ppb
Lead	208-1	496.88	542.24	495.47	511.53	5.20	ppb
Lithium	6-1						%
Magnesium	24-2	-0.18	-0.34	-0.57	-0.36		ppb
Manganese	55-2	0.54	0.64	0.51	0.56	11.78	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96586BS	Instrumnet Name :	P7
Client Sample ID :	PB96586BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:43:40	DataFile Name :	211CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	95-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-18.89	-13.78	-26.38	-19.68		ppb
Potassium	39-2	-4.20	-0.73	-6.04	-3.65		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	0.12	-1.11	-0.34		ppb
Selenium	82-1	0.30	0.10	-0.67	-0.09		ppb
Silicon	28-1	7.64	18.68	6.49	10.94	61.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00	66.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4.20	3.74	6.40	4.78	29.69	ppb
Strontium	86-1	0.02	0.04	-0.04	0.01	533.66	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.50	ppb
Sulfur	34-1	-1596.42	-567.17	-1542.81	-1235.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.02	0.03	0.03	17.58	ppb
Titanium	47-1	0.09	0.12	0.11	0.11	14.80	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.37	1.48	1.52	1.46	5.27	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	25.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96586BS	Instrumnet Name :	P7
Client Sample ID :	PB96586BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:43:40	DataFile Name :	211CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	0.01	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-02 Instrumnet Name : P7
 Client Sample ID : Q203BSCR0000B7.2F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:47:17 DataFile Name : 212SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.14	31.86	28.74	29.91	5.69	ppb
Antimony	121-1	0.23	0.23	0.22	0.23	3.54	ppb
Arsenic	75-2	0.38	0.42	0.42	0.41	5.04	ppb
Barium	135-1	17.02	17.56	17.15	17.24	1.63	ppb
Barium	137-1	16.80	16.96	17.10	16.95	0.86	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.28	4.25	5.16	4.56	11.35	ppb
Boron	11-1	5.08	5.06	5.15	5.10	0.92	ppb
Cadmium	106-1	0.19	-2.22	0.46	-0.53		ppb
Cadmium	108-1	0.22	0.37	0.23	0.27	31.74	ppb
Cadmium	111-1	0.09	-0.12	0.12	0.03	457.73	ppb
Calcium	43-1	6152.60	6178.81	6280.54	6203.98	1.09	ppb
Calcium	44-1	6238.87	6280.25	6224.76	6247.96	0.46	ppb
Chromium	52-2	-0.23	-0.19	-0.24	-0.22		ppb
Cobalt	59-2	0.09	0.10	0.10	0.10	6.72	ppb
Copper	63-2	5992.35	6019.87	5957.93	5990.05	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	69.31	69.33	69.99	69.54	0.55	ppb
Iron	57-2	71.26	73.46	70.35	71.69	2.23	ppb
Lead	206-1	53.60	53.03	54.08	53.57	0.98	ppb
Lead	207-1	48.76	48.40	49.54	48.90	1.19	ppb
Lead	208-1	50.75	50.52	51.15	50.81	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	1406.21	1432.88	1419.24	1419.44	0.94	ppb
Manganese	55-2	14.12	14.21	14.32	14.22	0.69	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-02 Instrumnet Name : P7
 Client Sample ID : Q203BSCR0000B7.2F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:47:17 DataFile Name : 212SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	81.38	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	75.06	ppb
Molybdenum	97-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.12	41.17	41.09	41.13	0.10	ppb
Phosphorus	31-2	457.23	449.61	414.15	440.33	5.22	ppb
Potassium	39-2	646.88	629.65	639.53	638.69	1.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.29	0.00	0.76	1.02	114.52	ppb
Selenium	78-2	0.15	-0.36	-0.09	-0.10		ppb
Selenium	82-1	-0.23	0.20	-0.14	-0.06		ppb
Silicon	28-1	769.20	772.88	772.01	771.37	0.25	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.27	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.32	ppb
Sodium	23-2	8863.39	8912.66	8782.42	8852.82	0.74	ppb
Strontium	86-1	18.48	18.68	18.26	18.47	1.13	ppb
Strontium	88-1	19.13	18.66	18.63	18.81	1.47	ppb
Sulfur	34-1	-1518.23	-1413.51	-1392.38	-1441.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	10.61	10.67	10.31	10.53	1.83	ppb
Titanium	47-1	0.43	0.85	0.48	0.59	38.76	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.03	0.04	7.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	747.55	753.86	748.87	750.09	0.44	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	21.44	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-02	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:47:17	DataFile Name :	212SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	15.80	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-03 Instrumnet Name : P7
 Client Sample ID : Q203BSGB000B27.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:50:51 DataFile Name : 213SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.59	21.32	20.24	20.72	2.66	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	12.34	ppb
Arsenic	75-2	0.13	0.25	0.38	0.25	49.65	ppb
Barium	135-1	12.72	12.39	13.05	12.72	2.61	ppb
Barium	137-1	12.64	12.54	12.58	12.59	0.40	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.15	4.37	4.37	4.30	3.06	ppb
Boron	11-1	5.29	4.79	4.63	4.90	7.09	ppb
Cadmium	106-1	-0.96	-0.52	-0.67	-0.72		ppb
Cadmium	108-1	0.35	0.43	0.27	0.35	22.54	ppb
Cadmium	111-1	0.13	0.11	0.18	0.14	27.06	ppb
Calcium	43-1	6214.08	6211.22	6180.16	6201.82	0.30	ppb
Calcium	44-1	6272.88	6241.24	6216.48	6243.53	0.45	ppb
Chromium	52-2	-0.17	-0.15	-0.19	-0.17		ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	18.00	ppb
Copper	63-2	333.83	333.29	335.95	334.36	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.54	52.18	52.62	52.45	0.45	ppb
Iron	57-2	51.51	51.01	51.78	51.43	0.76	ppb
Lead	206-1	1.19	1.32	1.22	1.24	5.45	ppb
Lead	207-1	1.27	1.06	1.15	1.16	9.33	ppb
Lead	208-1	1.20	1.19	1.21	1.20	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	1461.56	1477.50	1483.51	1474.19	0.77	ppb
Manganese	55-2	17.38	17.70	17.28	17.45	1.27	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-03	Instrumnet Name :	P7
Client Sample ID :	Q203BSGB000B27.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:50:51	DataFile Name :	213SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	9.13	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	135.85	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	35.69	ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	114.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.74	6.58	6.61	6.64	1.25	ppb
Phosphorus	31-2	608.82	644.64	608.51	620.65	3.35	ppb
Potassium	39-2	610.12	605.24	610.92	608.76	0.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.52	1.03	0.48	0.33	236.33	ppb
Selenium	82-1	-0.08	0.34	-0.60	-0.11		ppb
Silicon	28-1	856.06	860.04	855.06	857.05	0.31	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.01	ppb
Silver	107-1	0.02	0.01	0.01	0.01	19.19	ppb
Sodium	23-2	8567.37	8490.04	8550.91	8536.11	0.48	ppb
Strontium	86-1	17.80	17.01	17.16	17.32	2.42	ppb
Strontium	88-1	17.62	17.36	17.48	17.49	0.73	ppb
Sulfur	34-1	-652.43	-588.76	-672.51	-637.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.07	0.06	0.06	16.61	ppb
Titanium	47-1	0.66	0.54	0.50	0.57	14.93	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	27.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	196.67	195.35	195.97	195.99	0.34	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	5.10	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-03	Instrumnet Name :	P7
Client Sample ID :	Q203BSGB000B27.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:50:51	DataFile Name :	213SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.02	30.91	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-04 Instrumnet Name : P7
 Client Sample ID : Q203BSGB000B27.2F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:54:27 DataFile Name : 214SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	312.18	306.30	324.53	314.34	2.96	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	17.03	ppb
Arsenic	75-2	0.22	0.23	0.28	0.24	14.37	ppb
Barium	135-1	12.32	12.21	12.77	12.44	2.39	ppb
Barium	137-1	12.29	12.56	12.04	12.30	2.13	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.69	4.15	4.27	4.37	6.42	ppb
Boron	11-1	5.12	5.03	5.31	5.15	2.75	ppb
Cadmium	106-1	-1.57	-1.31	-0.84	-1.24		ppb
Cadmium	108-1	0.08	0.12	0.16	0.12	33.91	ppb
Cadmium	111-1	-0.06	-0.06	-0.03	-0.05		ppb
Calcium	43-1	6102.99	6167.83	6138.28	6136.37	0.53	ppb
Calcium	44-1	6204.62	6295.11	6245.68	6248.47	0.73	ppb
Chromium	52-2	0.33	0.40	0.33	0.36	11.80	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	14.18	ppb
Copper	63-2	342.05	341.76	341.27	341.69	0.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.51	51.51	51.08	51.03	0.98	ppb
Iron	57-2	48.69	53.92	48.39	50.33	6.17	ppb
Lead	206-1	0.78	0.77	0.77	0.77	0.71	ppb
Lead	207-1	0.72	0.75	0.75	0.74	2.07	ppb
Lead	208-1	0.72	0.74	0.76	0.74	2.12	ppb
Lithium	6-1						%
Magnesium	24-2	1463.05	1456.30	1472.99	1464.11	0.57	ppb
Manganese	55-2	20.49	20.14	19.80	20.14	1.70	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-04	Instrumnet Name :	P7
Client Sample ID :	Q203BSGB000B27.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:54:27	DataFile Name :	214SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.00	123.09	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	83.36	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	92.22	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	29.53	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	55.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.71	1.76	1.71	3.25	ppb
Phosphorus	31-2	566.57	610.32	643.41	606.77	6.35	ppb
Potassium	39-2	611.81	604.37	610.97	609.05	0.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.78	0.52	86.60	ppb
Selenium	78-2	0.24	0.62	0.11	0.32	82.28	ppb
Selenium	82-1	0.37	-0.23	1.43	0.52	161.23	ppb
Silicon	28-1	848.50	856.98	864.17	856.55	0.92	ppb
Silver	109-1	0.02	0.01	0.01	0.01	32.32	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.89	ppb
Sodium	23-2	8488.54	8431.07	8384.80	8434.80	0.62	ppb
Strontium	86-1	17.39	16.73	17.23	17.11	2.01	ppb
Strontium	88-1	17.35	17.12	17.45	17.30	0.97	ppb
Sulfur	34-1	-755.24	-646.71	-517.92	-639.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.05	0.06	0.05	13.60	ppb
Titanium	47-1	0.64	0.59	0.79	0.67	15.09	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	13.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	84.64	83.94	82.11	83.56	1.57	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	52.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-04	Instrumnet Name :	P7
Client Sample ID :	Q203BSGB000B27.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:54:27	DataFile Name :	214SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.02	0.01	104.41	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-05 Instrumnet Name : P7
 Client Sample ID : Q203BSGB000B27.3F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:58:03 DataFile Name : 215SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.20	68.13	74.21	68.85	7.33	ppb
Antimony	121-1	0.03	0.07	0.05	0.05	34.70	ppb
Arsenic	75-2	0.29	0.27	0.23	0.26	10.91	ppb
Barium	135-1	12.73	12.76	12.30	12.60	2.04	ppb
Barium	137-1	12.03	12.25	12.47	12.25	1.81	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.87	4.91	5.15	4.98	3.03	ppb
Boron	11-1	4.64	4.76	4.79	4.73	1.70	ppb
Cadmium	106-1	-1.43	-0.25	-1.38	-1.02		ppb
Cadmium	108-1	0.11	0.12	0.04	0.09	49.41	ppb
Cadmium	111-1	-0.08	0.02	-0.09	-0.05		ppb
Calcium	43-1	6210.74	6203.79	6116.74	6177.09	0.85	ppb
Calcium	44-1	6254.84	6234.89	6282.29	6257.34	0.38	ppb
Chromium	52-2	-0.07	-0.07	-0.08	-0.07		ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	32.75	ppb
Copper	63-2	354.16	355.96	358.38	356.17	0.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.43	45.32	46.30	45.68	1.18	ppb
Iron	57-2	44.07	48.03	43.87	45.32	5.17	ppb
Lead	206-1	1.03	0.97	1.02	1.01	2.77	ppb
Lead	207-1	0.96	0.94	0.96	0.95	0.89	ppb
Lead	208-1	0.97	0.97	1.00	0.98	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	1468.51	1464.22	1492.48	1475.07	1.03	ppb
Manganese	55-2	17.65	17.56	17.75	17.65	0.54	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-05	Instrumnet Name :	P7
Client Sample ID :	Q203BSGB000B27.3F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:58:03	DataFile Name :	215SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	26.65	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	51.69	ppb
Molybdenum	96-1	0.00	0.03	0.01	0.01	119.47	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	42.49	ppb
Molybdenum	98-1	0.02	-0.01	0.02	0.01	186.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.01	6.14	6.14	6.10	1.22	ppb
Phosphorus	31-2	590.22	654.86	651.91	632.33	5.77	ppb
Potassium	39-2	611.12	616.75	615.86	614.58	0.49	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.50	-0.01	0.88	0.12	564.58	ppb
Selenium	82-1	0.46	-0.35	-0.14	-0.01		ppb
Silicon	28-1	842.07	850.16	865.14	852.46	1.37	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.87	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.46	ppb
Sodium	23-2	8515.05	8511.51	8576.41	8534.32	0.43	ppb
Strontium	86-1	17.36	17.34	17.03	17.24	1.07	ppb
Strontium	88-1	17.33	17.50	17.38	17.40	0.50	ppb
Sulfur	34-1	-748.03	-587.60	-407.40	-581.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.52	2.33	2.65	2.50	6.48	ppb
Titanium	47-1	0.39	0.51	0.62	0.51	22.59	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	13.28	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	120.45	120.48	121.63	120.85	0.56	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	106.20	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-05	Instrumnet Name :	P7
Client Sample ID :	Q203BSGB000B27.3F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:58:03	DataFile Name :	215SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.02	0.01	144.27	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-06 Instrumnet Name : P7
 Client Sample ID : Q203BSKICAFETE.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:01:39 DataFile Name : 216SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.88	73.09	71.77	72.25	1.02	ppb
Antimony	121-1	0.07	0.04	0.06	0.05	27.82	ppb
Arsenic	75-2	0.27	0.25	0.20	0.24	14.43	ppb
Barium	135-1	14.94	13.83	14.62	14.46	3.96	ppb
Barium	137-1	14.48	14.13	13.86	14.16	2.20	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.50	4.77	4.22	4.50	6.16	ppb
Boron	11-1	4.87	5.51	4.90	5.10	7.10	ppb
Cadmium	106-1	-0.10	-0.06	-1.12	-0.42		ppb
Cadmium	108-1	0.00	0.15	0.28	0.14	96.35	ppb
Cadmium	111-1	-0.01	-0.01	-0.10	-0.04		ppb
Calcium	43-1	5908.71	5993.49	6017.63	5973.28	0.96	ppb
Calcium	44-1	6065.32	6117.21	6087.86	6090.13	0.43	ppb
Chromium	52-2	-0.09	-0.05	-0.10	-0.08		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	325.61	327.88	325.00	326.16	0.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.83	27.13	27.00	26.99	0.57	ppb
Iron	57-2	23.26	24.94	24.15	24.12	3.49	ppb
Lead	206-1	0.41	0.33	0.36	0.36	11.05	ppb
Lead	207-1	0.34	0.35	0.36	0.35	2.40	ppb
Lead	208-1	0.37	0.35	0.36	0.36	2.29	ppb
Lithium	6-1						%
Magnesium	24-2	1384.37	1399.94	1387.59	1390.63	0.59	ppb
Manganese	55-2	10.84	10.82	10.74	10.80	0.48	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-06	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:01:39	DataFile Name :	216SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	60.62	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	114.88	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	19.06	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	8.01	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	229.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.09	3.22	3.34	3.22	3.85	ppb
Phosphorus	31-2	631.92	624.62	616.27	624.27	1.25	ppb
Potassium	39-2	604.63	613.74	596.07	604.81	1.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.58	0.00	0.00	0.53	173.21	ppb
Selenium	78-2	-0.12	-0.49	-0.51	-0.37		ppb
Selenium	82-1	0.84	0.54	0.85	0.75	23.53	ppb
Silicon	28-1	830.08	839.30	834.71	834.70	0.55	ppb
Silver	109-1	0.02	0.02	0.01	0.01	36.72	ppb
Silver	107-1	0.01	0.02	0.03	0.02	40.31	ppb
Sodium	23-2	8436.05	8411.13	8448.29	8431.82	0.22	ppb
Strontium	86-1	17.88	17.14	18.07	17.70	2.79	ppb
Strontium	88-1	17.94	17.92	18.22	18.02	0.92	ppb
Sulfur	34-1	-678.09	-514.40	-656.01	-616.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.03	0.00	6282.81	ppb
Titanium	47-1	0.38	0.48	0.50	0.46	14.04	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	18.95	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	223.36	220.59	222.87	222.27	0.67	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	58.13	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-06	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:01:39	DataFile Name :	216SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	60.57	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:05:18	DataFile Name :	217CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.71	2.51	2.40	2.21	19.87	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	116.70	ppb
Arsenic	75-2	-0.03	-0.02	-0.04	-0.03		ppb
Barium	135-1	0.01	-0.03	0.01	0.00		ppb
Barium	137-1	0.00	0.00	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.23	0.04	0.10	0.12	77.71	ppb
Boron	11-1	0.31	0.14	0.09	0.18	63.40	ppb
Cadmium	106-1	-1.20	-1.55	-1.72	-1.49		ppb
Cadmium	108-1	0.00	0.00	-0.04	-0.01		ppb
Cadmium	111-1	-0.11	-0.14	-0.14	-0.13		ppb
Calcium	43-1	-0.92	-0.14	0.38	-0.23		ppb
Calcium	44-1	3.60	1.84	2.69	2.71	32.39	ppb
Chromium	52-2	-0.05	0.00	-0.02	-0.02		ppb
Cobalt	59-2	-0.03	-0.01	-0.03	-0.02		ppb
Copper	63-2	0.12	0.10	0.12	0.12	9.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.78	0.63	0.62	0.68	13.20	ppb
Iron	57-2	0.40	1.02	0.27	0.56	71.16	ppb
Lead	206-1	503.04	506.18	509.03	506.08	0.59	ppb
Lead	207-1	498.48	498.71	500.83	499.34	0.26	ppb
Lead	208-1	493.45	496.34	497.75	495.85	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	-0.22	-0.23	-0.45	-0.30		ppb
Manganese	55-2	0.07	0.08	0.05	0.06	25.36	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:05:18	DataFile Name :	217CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-3.25	-13.80	-0.75	-5.93		ppb
Potassium	39-2	-2.11	-5.44	-1.92	-3.16		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.64	0.82	0.82	99.99	ppb
Selenium	78-2	0.01	0.12	0.13	0.09	72.75	ppb
Selenium	82-1	0.58	0.10	-0.23	0.15	274.84	ppb
Silicon	28-1	10.07	8.72	10.01	9.60	7.93	ppb
Silver	109-1	0.00	0.00	0.00	0.00	218.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6.44	5.00	8.11	6.52	23.86	ppb
Strontium	86-1	-0.05	-0.04	-0.04	-0.04		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	51.67	ppb
Sulfur	34-1	-1356.30	-1403.58	-1238.97	-1332.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.04	0.04	0.04	8.22	ppb
Titanium	47-1	0.04	0.00	0.03	0.03	74.86	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.45	0.33	0.43	0.41	15.48	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	111.02	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:05:18	DataFile Name :	217CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:08:54	DataFile Name :	218CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.32	4.83	3.96	4.70	14.71	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	105.65	ppb
Arsenic	75-2	-0.03	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.01	0.01	0.01	0.00	282.92	ppb
Barium	137-1	-0.02	-0.04	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.23	-0.09	0.23	0.13	145.63	ppb
Boron	11-1	0.13	0.12	-0.01	0.08	102.87	ppb
Cadmium	106-1	-1.19	-0.37	-0.72	-0.76		ppb
Cadmium	108-1	0.04	-0.04	-0.04	-0.01		ppb
Cadmium	111-1	-0.11	-0.04	-0.07	-0.07		ppb
Calcium	43-1	2.86	4.19	4.06	3.70	19.73	ppb
Calcium	44-1	2.10	2.69	2.76	2.52	14.31	ppb
Chromium	52-2	-0.02	-0.10	-0.06	-0.06		ppb
Cobalt	59-2	-0.04	-0.02	-0.03	-0.03		ppb
Copper	63-2	0.08	0.08	0.07	0.07	7.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.02	0.02	0.00	0.01	120.71	ppb
Iron	57-2	0.39	0.02	0.66	0.36	89.96	ppb
Lead	206-1	0.04	0.05	0.03	0.04	23.61	ppb
Lead	207-1	0.04	0.02	0.02	0.03	41.36	ppb
Lead	208-1	0.04	0.04	0.03	0.03	19.86	ppb
Lithium	6-1						%
Magnesium	24-2	-0.62	-0.38	-0.50	-0.50		ppb
Manganese	55-2	0.05	0.05	0.03	0.04	28.83	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:08:54	DataFile Name :	218CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.02	-0.03		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.03		ppb
Molybdenum	97-1	-0.04	-0.04	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-8.59	-13.29	-26.24	-16.04		ppb
Potassium	39-2	-2.06	-4.49	-4.57	-3.71		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.82	0.00	0.27	173.21	ppb
Selenium	78-2	2.20	0.69	0.66	1.18	74.24	ppb
Selenium	82-1	0.63	0.25	0.01	0.29	107.00	ppb
Silicon	28-1	9.59	9.15	7.50	8.74	12.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00	54.81	ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	3.07	4.35	4.40	3.94	19.15	ppb
Strontium	86-1	0.02	0.02	0.05	0.03	58.37	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	91.21	ppb
Sulfur	34-1	-1374.52	-1211.71	-1366.12	-1317.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.05	0.02	0.03	0.03	48.00	ppb
Titanium	47-1	0.00	0.01	0.05	0.02	129.46	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.03	-0.05	0.09	0.02	291.24	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	129.53	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:08:54	DataFile Name :	218CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-07 Instrumnet Name : P7
 Client Sample ID : Q203BSKICAFETE.2F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:12:30 DataFile Name : 219SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113.83	111.71	110.02	111.85	1.71	ppb
Antimony	121-1	0.06	0.06	0.04	0.05	19.85	ppb
Arsenic	75-2	0.22	0.18	0.38	0.26	40.18	ppb
Barium	135-1	14.73	13.93	13.79	14.15	3.58	ppb
Barium	137-1	14.23	13.99	13.89	14.04	1.25	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.02	5.34	4.77	5.04	5.68	ppb
Boron	11-1	4.97	4.83	4.85	4.88	1.62	ppb
Cadmium	106-1	-1.57	-1.72	0.32	-0.99		ppb
Cadmium	108-1	0.00	0.00	0.23	0.08	175.90	ppb
Cadmium	111-1	-0.12	-0.13	0.01	-0.08		ppb
Calcium	43-1	6071.09	6054.82	6027.54	6051.15	0.36	ppb
Calcium	44-1	6141.81	6096.28	6057.19	6098.43	0.69	ppb
Chromium	52-2	0.02	-0.03	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	318.91	316.94	318.05	317.97	0.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.70	29.18	29.25	29.04	1.03	ppb
Iron	57-2	27.35	28.85	29.47	28.56	3.83	ppb
Lead	206-1	0.45	0.36	0.38	0.40	12.49	ppb
Lead	207-1	0.39	0.37	0.41	0.39	4.84	ppb
Lead	208-1	0.42	0.39	0.42	0.41	4.60	ppb
Lithium	6-1						%
Magnesium	24-2	1407.36	1405.73	1398.23	1403.77	0.35	ppb
Manganese	55-2	11.01	10.58	11.04	10.88	2.38	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-07	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:12:30	DataFile Name :	219SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	103.10	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	17.58	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	55.12	ppb
Molybdenum	97-1	0.00	0.02	-0.02	0.00	1174.84	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	26.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.14	9.04	9.56	9.25	3.00	ppb
Phosphorus	31-2	648.33	558.84	636.56	614.58	7.91	ppb
Potassium	39-2	614.53	613.93	616.16	614.87	0.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.55	0.00	0.78	0.78	100.05	ppb
Selenium	78-2	0.21	0.35	1.23	0.60	92.55	ppb
Selenium	82-1	0.28	-0.01	0.21	0.16	93.16	ppb
Silicon	28-1	803.35	803.36	795.49	800.73	0.57	ppb
Silver	109-1	0.00	0.02	0.01	0.01	71.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.08	ppb
Sodium	23-2	8682.00	8586.58	8603.94	8624.17	0.59	ppb
Strontium	86-1	17.76	17.85	17.93	17.85	0.50	ppb
Strontium	88-1	18.17	18.31	18.02	18.17	0.80	ppb
Sulfur	34-1	-710.44	-867.35	-834.92	-804.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.03	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.46	0.37	0.53	0.45	18.20	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.06	0.04	0.04	30.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	349.60	352.21	351.45	351.09	0.38	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	40.96	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-07	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:12:30	DataFile Name :	219SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	382.05	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-08 Instrumnet Name : P7
 Client Sample ID : Q203BSKICAFETE.3F-0; Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:16:06 DataFile Name : 220SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82.40	75.94	83.23	80.52	4.96	ppb
Antimony	121-1	0.03	0.05	0.07	0.05	44.34	ppb
Arsenic	75-2	0.43	0.28	0.27	0.33	26.66	ppb
Barium	135-1	15.17	14.15	14.88	14.73	3.57	ppb
Barium	137-1	14.70	14.75	14.72	14.72	0.15	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.94	5.48	4.89	5.44	9.67	ppb
Boron	11-1	4.85	5.48	5.05	5.13	6.36	ppb
Cadmium	106-1	-0.92	0.12	-0.42	-0.41		ppb
Cadmium	108-1	0.08	0.04	0.12	0.08	50.93	ppb
Cadmium	111-1	-0.08	0.00	-0.05	-0.04		ppb
Calcium	43-1	6062.82	6090.11	6196.60	6116.51	1.16	ppb
Calcium	44-1	6214.14	6178.30	6158.04	6183.49	0.46	ppb
Chromium	52-2	-0.07	-0.08	-0.07	-0.07		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	104.32	ppb
Copper	63-2	261.90	261.31	261.00	261.40	0.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.02	30.16	29.03	29.40	2.24	ppb
Iron	57-2	28.07	29.99	27.30	28.45	4.88	ppb
Lead	206-1	0.63	0.58	0.56	0.59	5.79	ppb
Lead	207-1	0.55	0.58	0.53	0.55	4.46	ppb
Lead	208-1	0.56	0.59	0.54	0.56	3.83	ppb
Lithium	6-1						%
Magnesium	24-2	1405.50	1410.68	1417.91	1411.36	0.44	ppb
Manganese	55-2	15.03	15.39	15.31	15.24	1.26	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-08	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.3F-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:16:06	DataFile Name :	220SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	0.00	0.01	259.92	ppb
Molybdenum	95-1	0.02	-0.02	0.00	0.00		ppb
Molybdenum	96-1	0.03	0.00	0.02	0.02	74.49	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	248.96	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	149.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.75	3.82	3.82	3.79	1.09	ppb
Phosphorus	31-2	652.32	690.48	610.42	651.07	6.15	ppb
Potassium	39-2	605.17	605.85	602.12	604.38	0.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.36	0.88	-0.29	0.32	184.43	ppb
Selenium	82-1	-0.52	0.05	0.61	0.05	1211.09	ppb
Silicon	28-1	810.89	813.10	810.06	811.35	0.19	ppb
Silver	109-1	0.01	0.02	0.02	0.02	31.69	ppb
Silver	107-1	0.02	0.02	0.01	0.02	32.59	ppb
Sodium	23-2	8463.58	8480.81	8484.99	8476.46	0.13	ppb
Strontium	86-1	17.82	18.18	17.98	17.99	0.99	ppb
Strontium	88-1	18.44	18.12	18.48	18.35	1.07	ppb
Sulfur	34-1	-522.81	-581.62	-484.49	-529.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	-0.01	0.00	2369.27	ppb
Titanium	47-1	0.53	0.46	0.51	0.50	7.47	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.03	0.02	0.04	39.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	179.96	177.01	175.42	177.47	1.30	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	68.06	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-08	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.3F-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:16:06	DataFile Name :	220SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	1159.92	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-09 Instrumnet Name : P7
 Client Sample ID : Q20302CR000225.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:19:42 DataFile Name : 221SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	147.26	137.49	140.60	141.78	3.52	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	14.09	ppb
Arsenic	75-2	0.26	0.22	0.32	0.27	17.68	ppb
Barium	135-1	15.62	15.49	15.28	15.46	1.13	ppb
Barium	137-1	15.31	15.20	15.40	15.31	0.66	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	3.76	4.73	4.37	12.17	ppb
Boron	11-1	4.91	5.21	5.06	5.06	3.00	ppb
Cadmium	106-1	-0.51	-0.85	-0.73	-0.70		ppb
Cadmium	108-1	1.03	0.58	0.51	0.71	40.27	ppb
Cadmium	111-1	0.52	0.52	0.56	0.53	4.31	ppb
Calcium	43-1	6075.01	6131.80	6235.62	6147.48	1.32	ppb
Calcium	44-1	6230.85	6214.84	6217.23	6220.97	0.14	ppb
Chromium	52-2	0.03	-0.02	0.07	0.02	173.29	ppb
Cobalt	59-2	0.00	0.00	-0.02	-0.01		ppb
Copper	63-2	279.45	280.58	282.59	280.87	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.60	27.09	27.33	27.01	1.38	ppb
Iron	57-2	24.17	28.58	24.61	25.78	9.42	ppb
Lead	206-1	1.44	1.52	1.33	1.43	6.66	ppb
Lead	207-1	1.32	1.31	1.28	1.30	1.62	ppb
Lead	208-1	1.37	1.38	1.30	1.35	3.24	ppb
Lithium	6-1						%
Magnesium	24-2	1392.27	1382.67	1404.08	1393.01	0.77	ppb
Manganese	55-2	16.04	16.61	16.74	16.46	2.26	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-09	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000225.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:19:42	DataFile Name :	221SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	1339.36	ppb
Molybdenum	95-1	0.03	0.02	0.00	0.01	103.66	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	22.33	ppb
Molybdenum	97-1	-0.01	0.02	0.04	0.01	167.77	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	121.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.63	2.76	2.63	2.67	2.87	ppb
Phosphorus	31-2	619.25	634.65	624.42	626.11	1.25	ppb
Potassium	39-2	609.14	609.13	618.38	612.22	0.87	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.35	1.13	0.33	0.60	75.70	ppb
Selenium	82-1	-0.37	0.15	0.96	0.25	270.21	ppb
Silicon	28-1	834.53	844.47	839.28	839.43	0.59	ppb
Silver	109-1	0.03	0.02	0.03	0.03	12.79	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.53	ppb
Sodium	23-2	8398.19	8397.93	8492.50	8429.54	0.65	ppb
Strontium	86-1	18.50	18.04	18.41	18.32	1.33	ppb
Strontium	88-1	18.55	18.43	18.60	18.53	0.48	ppb
Sulfur	34-1	-558.50	-465.25	-369.24	-464.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	-0.01	0.00	654.48	ppb
Titanium	47-1	0.40	0.55	0.56	0.50	17.43	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	25.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	329.53	334.51	333.19	332.41	0.78	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	63.01	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-09	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000225.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:19:42	DataFile Name :	221SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	-0.01	0.01	143.93	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-10 Instrumnet Name : P7
 Client Sample ID : Q20302GB000221.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:23:18 DataFile Name : 222SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.48	70.38	70.59	70.82	0.82	ppb
Antimony	121-1	0.09	0.09	0.07	0.08	11.02	ppb
Arsenic	75-2	0.29	0.26	0.28	0.28	5.20	ppb
Barium	135-1	14.84	15.45	14.75	15.01	2.55	ppb
Barium	137-1	15.07	15.21	14.88	15.05	1.09	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.14	4.80	4.91	4.95	3.49	ppb
Boron	11-1	5.33	4.95	4.95	5.08	4.26	ppb
Cadmium	106-1	-0.82	-0.46	-0.07	-0.45		ppb
Cadmium	108-1	0.04	0.00	-0.04	0.00		ppb
Cadmium	111-1	-0.07	-0.03	0.00	-0.03		ppb
Calcium	43-1	6153.66	6204.48	6132.00	6163.38	0.60	ppb
Calcium	44-1	6198.31	6213.62	6177.03	6196.32	0.30	ppb
Chromium	52-2	-0.11	-0.08	-0.06	-0.08		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	278.92	275.46	278.01	277.47	0.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.16	29.69	31.15	30.33	2.46	ppb
Iron	57-2	31.57	31.00	27.46	30.01	7.42	ppb
Lead	206-1	1.32	1.42	1.39	1.38	3.66	ppb
Lead	207-1	1.31	1.22	1.29	1.27	3.50	ppb
Lead	208-1	1.27	1.32	1.34	1.31	2.91	ppb
Lithium	6-1						%
Magnesium	24-2	1437.37	1446.28	1436.54	1440.06	0.37	ppb
Manganese	55-2	12.97	12.77	12.74	12.83	0.96	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-10	Instrumnet Name :	P7
Client Sample ID :	Q20302GB000221.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:23:18	DataFile Name :	222SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	0.00	1202.08	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	42.50	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	79.10	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	68.58	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	20.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.30	1.51	1.38	8.12	ppb
Phosphorus	31-2	690.53	613.34	643.21	649.03	6.00	ppb
Potassium	39-2	606.08	619.33	611.43	612.28	1.09	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.09	0.75	0.27	0.31	137.50	ppb
Selenium	82-1	0.37	-0.26	1.12	0.41	168.51	ppb
Silicon	28-1	841.52	841.32	832.92	838.59	0.59	ppb
Silver	109-1	0.03	0.03	0.04	0.03	14.91	ppb
Silver	107-1	0.03	0.03	0.04	0.03	12.45	ppb
Sodium	23-2	8552.71	8552.93	8571.90	8559.18	0.13	ppb
Strontium	86-1	18.44	18.69	18.22	18.45	1.28	ppb
Strontium	88-1	18.78	18.39	18.46	18.54	1.12	ppb
Sulfur	34-1	-328.68	-421.90	-438.67	-396.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.50	0.50	0.49	0.50	2.12	ppb
Titanium	47-1	0.40	0.42	0.64	0.49	27.09	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.04	0.06	0.04	37.21	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	92.41	92.68	95.71	93.60	1.96	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	25.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-10	Instrumnet Name :	P7
Client Sample ID :	Q20302GB000221.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:23:18	DataFile Name :	222SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	-0.01	0.00	1248.03	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-11	Instrumnet Name :	P7
Client Sample ID :	Q20302GB000221.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:26:55	DataFile Name :	223SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.25	52.26	57.70	54.40	5.33	ppb
Antimony	121-1	0.06	0.04	0.06	0.06	20.05	ppb
Arsenic	75-2	0.30	0.19	0.29	0.26	22.66	ppb
Barium	135-1	14.82	14.85	15.32	15.00	1.89	ppb
Barium	137-1	14.57	14.86	14.99	14.81	1.45	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	4.91	5.12	4.60	15.94	ppb
Boron	11-1	4.93	4.85	5.25	5.01	4.26	ppb
Cadmium	106-1	-1.25	-0.45	-0.29	-0.66		ppb
Cadmium	108-1	0.00	0.04	0.00	0.01	193.09	ppb
Cadmium	111-1	-0.09	-0.05	-0.02	-0.05		ppb
Calcium	43-1	6051.25	6138.82	6221.77	6137.28	1.39	ppb
Calcium	44-1	6219.07	6232.74	6246.56	6232.79	0.22	ppb
Chromium	52-2	-0.10	-0.08	-0.06	-0.08		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	52.50	ppb
Copper	63-2	277.30	276.82	281.56	278.56	0.94	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.47	32.65	32.90	33.01	1.28	ppb
Iron	57-2	32.25	30.95	28.91	30.70	5.48	ppb
Lead	206-1	0.83	0.83	0.82	0.82	0.93	ppb
Lead	207-1	0.81	0.82	0.78	0.80	2.38	ppb
Lead	208-1	0.82	0.81	0.81	0.81	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	1434.27	1420.78	1450.45	1435.17	1.03	ppb
Manganese	55-2	13.47	13.62	13.52	13.54	0.58	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-11	Instrumnet Name :	P7
Client Sample ID :	Q20302GB000221.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:26:55	DataFile Name :	223SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	126.52	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	30.78	ppb
Molybdenum	96-1	0.01	0.04	0.01	0.02	91.66	ppb
Molybdenum	97-1	0.03	0.00	0.00	0.01	227.74	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	138.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.22	0.98	1.07	12.04	ppb
Phosphorus	31-2	632.91	592.92	715.42	647.08	9.65	ppb
Potassium	39-2	600.31	595.33	610.95	602.20	1.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	0.88	-0.54	0.33	0.22	320.33	ppb
Selenium	82-1	0.49	0.17	1.10	0.59	80.39	ppb
Silicon	28-1	836.08	849.34	835.36	840.26	0.94	ppb
Silver	109-1	0.03	0.03	0.04	0.03	15.79	ppb
Silver	107-1	0.03	0.04	0.03	0.03	8.54	ppb
Sodium	23-2	8529.84	8423.62	8601.20	8518.22	1.05	ppb
Strontium	86-1	18.43	17.68	18.22	18.11	2.13	ppb
Strontium	88-1	18.06	18.10	18.19	18.12	0.35	ppb
Sulfur	34-1	-892.64	-582.27	-615.71	-696.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.02	0.05	0.03	43.90	ppb
Titanium	47-1	0.39	0.54	0.45	0.46	16.16	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	3.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	105.04	102.53	105.22	104.26	1.44	ppb
Zirconium	90-1	0.01	0.03	0.00	0.01	102.51	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-11	Instrumnet Name :	P7
Client Sample ID :	Q20302GB000221.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:26:55	DataFile Name :	223SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00	619.48	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-12 Instrumnet Name : P7
 Client Sample ID : Q20302BR000202.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:30:31 DataFile Name : 224SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	198.31	195.70	184.47	192.83	3.81	ppb
Antimony	121-1	0.08	0.06	0.04	0.06	26.91	ppb
Arsenic	75-2	0.30	0.25	0.25	0.27	10.68	ppb
Barium	135-1	15.86	16.18	15.02	15.69	3.84	ppb
Barium	137-1	16.20	15.36	14.96	15.51	4.08	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.42	4.98	6.66	5.68	15.37	ppb
Boron	11-1	5.37	5.31	4.97	5.22	4.07	ppb
Cadmium	106-1	-1.76	-1.58	-0.87	-1.40		ppb
Cadmium	108-1	0.12	0.35	0.19	0.22	53.93	ppb
Cadmium	111-1	-0.12	-0.14	-0.06	-0.11		ppb
Calcium	43-1	6176.73	6082.54	6077.66	6112.31	0.91	ppb
Calcium	44-1	6188.94	6212.27	6164.69	6188.63	0.38	ppb
Chromium	52-2	0.21	0.20	0.19	0.20	4.04	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	52.17	ppb
Copper	63-2	324.45	327.53	324.41	325.46	0.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.60	30.69	27.50	27.93	9.22	ppb
Iron	57-2	24.78	27.01	39.10	30.30	25.43	ppb
Lead	206-1	1.16	1.19	1.18	1.18	1.72	ppb
Lead	207-1	1.09	1.12	1.04	1.08	3.81	ppb
Lead	208-1	1.11	1.15	1.12	1.12	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	1421.77	1437.80	1412.86	1424.14	0.89	ppb
Manganese	55-2	23.08	23.29	22.87	23.08	0.92	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-12	Instrumnet Name :	P7
Client Sample ID :	Q20302BR000202.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:30:31	DataFile Name :	224SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	101.21	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	20.92	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	24.57	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	139.08	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	61.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.37	2.63	2.52	2.51	5.20	ppb
Phosphorus	31-2	628.52	650.46	701.75	660.24	5.69	ppb
Potassium	39-2	610.69	623.08	614.61	616.13	1.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.79	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	1.19	-1.15	-0.13	-0.03		ppb
Selenium	82-1	0.77	0.17	0.16	0.37	95.91	ppb
Silicon	28-1	819.37	803.37	821.57	814.77	1.22	ppb
Silver	109-1	0.02	0.03	0.02	0.02	14.11	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.63	ppb
Sodium	23-2	8514.43	8560.37	8458.98	8511.26	0.60	ppb
Strontium	86-1	18.36	18.18	17.84	18.13	1.45	ppb
Strontium	88-1	18.83	18.31	18.65	18.60	1.41	ppb
Sulfur	34-1	-410.25	-503.98	-402.73	-438.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.10	0.11	0.09	20.45	ppb
Titanium	47-1	0.46	0.44	0.56	0.49	12.97	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	5.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	324.03	327.39	322.87	324.76	0.72	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	57.23	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-12	Instrumnet Name :	P7
Client Sample ID :	Q20302BR000202.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:30:31	DataFile Name :	224SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	534.82	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-13	Instrumnet Name :	P7
Client Sample ID :	Q20302BR000226.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:34:08	DataFile Name :	225SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	200.17	192.90	192.16	195.07	2.27	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	13.48	ppb
Arsenic	75-2	0.27	0.33	0.29	0.30	10.39	ppb
Barium	135-1	14.60	14.61	14.93	14.71	1.30	ppb
Barium	137-1	14.40	15.17	14.60	14.72	2.72	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.99	5.12	5.78	5.29	8.00	ppb
Boron	11-1	5.02	5.62	4.97	5.20	6.98	ppb
Cadmium	106-1	-0.87	-0.87	-0.51	-0.75		ppb
Cadmium	108-1	0.23	0.16	0.32	0.23	34.11	ppb
Cadmium	111-1	-0.05	-0.02	-0.03	-0.03		ppb
Calcium	43-1	6156.04	6018.11	6061.35	6078.50	1.16	ppb
Calcium	44-1	6215.79	6178.75	6205.59	6200.04	0.31	ppb
Chromium	52-2	0.17	0.18	0.17	0.17	3.76	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	264.17	263.90	264.18	264.09	0.06	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.81	27.42	26.87	26.70	3.08	ppb
Iron	57-2	25.49	24.74	22.37	24.20	6.72	ppb
Lead	206-1	1.53	1.84	1.73	1.70	9.38	ppb
Lead	207-1	1.59	1.54	1.63	1.59	3.07	ppb
Lead	208-1	1.57	1.64	1.63	1.61	2.19	ppb
Lithium	6-1						%
Magnesium	24-2	1384.89	1387.09	1371.18	1381.06	0.62	ppb
Manganese	55-2	10.58	10.30	10.54	10.48	1.45	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-13	Instrumnet Name :	P7
Client Sample ID :	Q20302BR000226.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:34:08	DataFile Name :	225SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.04	-0.01	0.01	224.99	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	80.62	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	29.82	ppb
Molybdenum	97-1	-0.01	0.03	-0.02	0.00	1415.55	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	30.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.69	15.58	15.19	15.49	1.67	ppb
Phosphorus	31-2	572.45	594.57	596.62	587.88	2.28	ppb
Potassium	39-2	620.53	612.71	619.04	617.43	0.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.80	0.80	0.80	0.31	ppb
Selenium	78-2	-0.47	0.19	1.22	0.31	271.62	ppb
Selenium	82-1	0.42	-0.43	0.28	0.09	499.68	ppb
Silicon	28-1	776.41	883.27	884.62	848.10	7.32	ppb
Silver	109-1	0.01	0.03	0.02	0.02	45.64	ppb
Silver	107-1	0.01	0.02	0.03	0.02	37.47	ppb
Sodium	23-2	8735.40	8630.29	8599.46	8655.05	0.82	ppb
Strontium	86-1	18.31	18.36	17.95	18.21	1.22	ppb
Strontium	88-1	18.59	18.37	18.60	18.52	0.69	ppb
Sulfur	34-1	-637.94	-463.78	-447.52	-516.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.10	0.10	0.11	22.37	ppb
Titanium	47-1	0.34	0.46	0.52	0.44	20.87	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	4.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	513.00	512.24	516.09	513.78	0.40	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	32.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-13	Instrumnet Name :	P7
Client Sample ID :	Q20302BR000226.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:34:08	DataFile Name :	225SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	106.97	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-14 Instrumnet Name : P7
 Client Sample ID : Q20302BR000228.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:37:43 DataFile Name : 226SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	502.51	512.96	514.73	510.07	1.30	ppb
Antimony	121-1	0.07	0.08	0.05	0.07	17.78	ppb
Arsenic	75-2	0.18	0.24	0.24	0.22	15.57	ppb
Barium	135-1	15.07	14.40	14.92	14.80	2.38	ppb
Barium	137-1	15.11	14.62	14.33	14.69	2.68	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	5.80	5.16	5.01	17.48	ppb
Boron	11-1	4.78	5.18	5.22	5.06	4.85	ppb
Cadmium	106-1	-1.91	-0.30	-1.22	-1.14		ppb
Cadmium	108-1	0.00	0.12	0.16	0.09	90.26	ppb
Cadmium	111-1	-0.11	0.00	-0.05	-0.06		ppb
Calcium	43-1	6230.75	6253.47	6092.30	6192.17	1.41	ppb
Calcium	44-1	6297.31	6262.63	6302.51	6287.48	0.34	ppb
Chromium	52-2	0.80	0.83	0.78	0.80	3.06	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	125.59	ppb
Copper	63-2	285.51	286.81	286.57	286.30	0.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.59	29.90	29.80	29.76	0.54	ppb
Iron	57-2	28.73	26.62	31.42	28.92	8.33	ppb
Lead	206-1	1.68	1.62	1.73	1.68	3.14	ppb
Lead	207-1	1.58	1.56	1.54	1.56	1.26	ppb
Lead	208-1	1.61	1.59	1.63	1.61	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	1388.64	1435.92	1426.34	1416.96	1.76	ppb
Manganese	55-2	13.58	13.45	13.89	13.64	1.66	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-14	Instrumnet Name :	P7
Client Sample ID :	Q20302BR000228.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:37:43	DataFile Name :	226SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	19.36	ppb
Molybdenum	95-1	0.03	0.01	0.00	0.02	99.17	ppb
Molybdenum	96-1	0.04	0.02	0.01	0.02	50.96	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	47.81	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.01	50.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.81	19.25	18.90	18.99	1.22	ppb
Phosphorus	31-2	590.49	588.24	599.81	592.85	1.04	ppb
Potassium	39-2	632.67	640.71	631.43	634.94	0.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.78	0.66	2.81	0.90	201.52	ppb
Selenium	82-1	0.35	1.03	0.49	0.62	58.01	ppb
Silicon	28-1	798.76	828.81	816.74	814.77	1.86	ppb
Silver	109-1	0.02	0.04	0.04	0.03	32.24	ppb
Silver	107-1	0.04	0.03	0.03	0.03	22.65	ppb
Sodium	23-2	8793.58	8796.41	8825.43	8805.14	0.20	ppb
Strontium	86-1	18.88	18.57	18.35	18.60	1.43	ppb
Strontium	88-1	18.83	18.68	18.78	18.76	0.40	ppb
Sulfur	34-1	-827.89	-581.36	-497.82	-635.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.03	0.03	0.04	43.02	ppb
Titanium	47-1	0.56	0.43	0.48	0.49	12.65	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.07	0.05	0.07	0.06	18.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	481.53	477.66	482.17	480.45	0.51	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.65	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-14	Instrumnet Name :	P7
Client Sample ID :	Q20302BR000228.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:37:43	DataFile Name :	226SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	30.11	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-15 Instrumnet Name : P7
 Client Sample ID : Q20302BB000217.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:41:20 DataFile Name : 227SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	481.31	485.18	478.60	481.70	0.69	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	11.30	ppb
Arsenic	75-2	0.27	0.23	0.27	0.26	8.56	ppb
Barium	135-1	13.18	12.77	12.87	12.94	1.66	ppb
Barium	137-1	12.76	12.80	12.53	12.70	1.13	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.37	5.11	5.59	5.69	11.16	ppb
Boron	11-1	5.04	5.11	5.12	5.09	0.84	ppb
Cadmium	106-1	-1.12	0.23	0.02	-0.29		ppb
Cadmium	108-1	0.00	0.04	0.19	0.08	134.21	ppb
Cadmium	111-1	-0.09	0.03	-0.01	-0.03		ppb
Calcium	43-1	6244.19	6256.02	6333.52	6277.91	0.77	ppb
Calcium	44-1	6312.85	6370.79	6332.42	6338.69	0.46	ppb
Chromium	52-2	0.61	0.69	0.73	0.68	8.62	ppb
Cobalt	59-2	0.01	0.03	0.03	0.02	43.82	ppb
Copper	63-2	259.61	263.41	261.75	261.59	0.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.44	32.19	33.29	32.64	1.77	ppb
Iron	57-2	33.78	33.50	30.65	32.64	5.31	ppb
Lead	206-1	0.71	0.69	0.64	0.68	5.70	ppb
Lead	207-1	0.64	0.70	0.66	0.67	4.14	ppb
Lead	208-1	0.70	0.69	0.68	0.69	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	1487.91	1514.45	1482.45	1494.93	1.15	ppb
Manganese	55-2	14.53	14.51	14.20	14.41	1.28	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-15	Instrumnet Name :	P7
Client Sample ID :	Q20302BB000217.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:41:20	DataFile Name :	227SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00	723.52	ppb
Molybdenum	95-1	0.00	0.04	0.00	0.01	151.26	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	70.15	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	14.63	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.02	56.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.33	3.56	3.49	3.46	3.41	ppb
Phosphorus	31-2	580.20	677.43	638.61	632.08	7.74	ppb
Potassium	39-2	626.33	626.74	626.69	626.59	0.04	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.79	0.26	173.21	ppb
Selenium	78-2	0.27	1.15	3.22	1.55	97.78	ppb
Selenium	82-1	0.13	0.45	0.22	0.27	60.25	ppb
Silicon	28-1	855.00	851.89	852.53	853.14	0.19	ppb
Silver	109-1	0.02	0.02	0.01	0.02	24.24	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.15	ppb
Sodium	23-2	8657.96	8721.03	8665.79	8681.59	0.40	ppb
Strontium	86-1	17.41	17.21	17.20	17.27	0.67	ppb
Strontium	88-1	17.63	17.70	17.52	17.62	0.52	ppb
Sulfur	34-1	-689.18	-493.94	-572.90	-585.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.76	2.65	2.73	2.72	2.21	ppb
Titanium	47-1	0.55	0.44	0.47	0.49	11.58	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.07	0.04	0.05	0.06	29.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	67.63	69.17	69.76	68.85	1.60	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	25.12	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-15	Instrumnet Name :	P7
Client Sample ID :	Q20302BB000217.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:41:20	DataFile Name :	227SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	99.61	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-16	Instrumnet Name :	P7
Client Sample ID :	Q20302BB000217.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:44:56	DataFile Name :	228SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	410.12	393.43	410.28	404.61	2.39	ppb
Antimony	121-1	0.08	0.06	0.05	0.06	17.43	ppb
Arsenic	75-2	0.36	0.35	0.17	0.29	37.65	ppb
Barium	135-1	12.19	12.60	12.52	12.44	1.77	ppb
Barium	137-1	12.33	12.10	12.21	12.21	0.91	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.98	4.19	5.19	4.79	11.04	ppb
Boron	11-1	4.99	5.13	5.07	5.07	1.37	ppb
Cadmium	106-1	-1.81	-1.40	-1.11	-1.44		ppb
Cadmium	108-1	0.00	0.00	0.20	0.06	175.55	ppb
Cadmium	111-1	-0.13	-0.10	-0.09	-0.11		ppb
Calcium	43-1	6210.98	6199.06	6214.34	6208.12	0.13	ppb
Calcium	44-1	6243.70	6338.42	6299.42	6293.85	0.76	ppb
Chromium	52-2	0.51	0.50	0.55	0.52	5.50	ppb
Cobalt	59-2	0.00	0.02	0.03	0.01	97.22	ppb
Copper	63-2	292.63	290.37	288.57	290.52	0.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.06	38.05	37.09	37.74	1.48	ppb
Iron	57-2	33.94	35.62	36.22	35.26	3.37	ppb
Lead	206-1	0.55	0.50	0.54	0.53	4.98	ppb
Lead	207-1	0.47	0.46	0.49	0.47	2.62	ppb
Lead	208-1	0.49	0.48	0.51	0.49	2.95	ppb
Lithium	6-1						%
Magnesium	24-2	1482.62	1447.95	1484.05	1471.54	1.39	ppb
Manganese	55-2	17.61	16.96	17.55	17.38	2.07	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-16	Instrumnet Name :	P7
Client Sample ID :	Q20302BB000217.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:44:56	DataFile Name :	228SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	96.60	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	111.06	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	94.43	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	2461.44	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	71.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.59	2.49	2.55	2.54	1.82	ppb
Phosphorus	31-2	567.82	631.31	560.75	586.62	6.62	ppb
Potassium	39-2	639.28	623.31	620.08	627.56	1.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.74	-0.50	0.90	-0.11		ppb
Selenium	82-1	-0.67	0.21	-0.37	-0.28		ppb
Silicon	28-1	749.16	861.81	853.68	821.55	7.65	ppb
Silver	109-1	0.03	0.02	0.04	0.03	38.10	ppb
Silver	107-1	0.03	0.04	0.03	0.03	17.24	ppb
Sodium	23-2	8586.40	8544.84	8555.09	8562.11	0.25	ppb
Strontium	86-1	17.45	17.73	17.71	17.63	0.89	ppb
Strontium	88-1	17.59	17.48	17.46	17.51	0.41	ppb
Sulfur	34-1	-642.46	-538.25	-519.30	-566.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.09	1.06	1.06	1.07	1.50	ppb
Titanium	47-1	0.54	0.52	0.45	0.50	10.14	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	17.69	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	59.82	58.27	60.06	59.38	1.63	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	54.03	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-16	Instrumnet Name :	P7
Client Sample ID :	Q20302BB000217.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:44:56	DataFile Name :	228SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.01	0.00	493.65	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:48:33	DataFile Name :	229CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.89	1.60	2.00	1.50	37.57	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	271.00	ppb
Arsenic	75-2	-0.03	-0.04	-0.04	-0.04		ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	0.34	0.29	0.24	53.69	ppb
Boron	11-1	0.18	0.33	0.34	0.28	30.46	ppb
Cadmium	106-1	-1.08	-2.13	-0.91	-1.38		ppb
Cadmium	108-1	0.00	-0.04	0.09	0.02	401.50	ppb
Cadmium	111-1	-0.10	-0.18	-0.09	-0.12		ppb
Calcium	43-1	-2.27	1.52	-1.74	-0.83		ppb
Calcium	44-1	1.62	-1.21	1.25	0.55	277.45	ppb
Chromium	52-2	-0.02	0.02	-0.05	-0.02		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.04	0.04	0.06	0.05	33.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.28	0.19	0.33	0.27	27.77	ppb
Iron	57-2	0.70	1.89	0.80	1.13	58.12	ppb
Lead	206-1	507.11	505.90	504.38	505.80	0.27	ppb
Lead	207-1	500.30	498.90	495.30	498.17	0.52	ppb
Lead	208-1	498.03	495.20	495.16	496.13	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	-0.65	-0.66	-0.67	-0.66		ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:48:33	DataFile Name :	229CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.03	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.03	-0.04	0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-7.63	-23.34	-5.62	-12.20		ppb
Potassium	39-2	1.49	-0.36	1.92	1.02	119.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.83	-0.19	0.56	0.73	140.02	ppb
Selenium	82-1	0.39	0.17	0.52	0.36	49.30	ppb
Silicon	28-1	6.50	8.25	10.16	8.30	22.03	ppb
Silver	109-1	0.01	0.00	0.00	0.00	306.89	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.79	4.38	3.83	4.67	21.63	ppb
Strontium	86-1	-0.05	-0.01	-0.06	-0.04		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	6.24	ppb
Sulfur	34-1	-1323.36	-1373.05	-1169.84	-1288.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.00	0.01	151.84	ppb
Titanium	47-1	-0.01	-0.07	-0.03	-0.03		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.46	0.38	0.28	0.37	24.27	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	29.22	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:48:33	DataFile Name :	229CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:52:09	DataFile Name :	230CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	-0.27	1.53	0.61	147.26	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	213.94	ppb
Arsenic	75-2	-0.01	-0.03	-0.01	-0.02		ppb
Barium	135-1	-0.01	-0.02	-0.03	-0.02		ppb
Barium	137-1	0.00	-0.01	-0.03	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	-0.03	0.16	0.11	112.55	ppb
Boron	11-1	0.22	0.18	0.20	0.20	9.05	ppb
Cadmium	106-1	-1.45	-1.78	-1.24	-1.49		ppb
Cadmium	108-1	0.04	0.00	0.00	0.01	158.59	ppb
Cadmium	111-1	-0.13	-0.16	-0.11	-0.13		ppb
Calcium	43-1	0.59	-1.42	2.29	0.49	380.85	ppb
Calcium	44-1	2.70	3.36	3.32	3.13	11.75	ppb
Chromium	52-2	-0.06	-0.03	-0.02	-0.04		ppb
Cobalt	59-2	-0.03	-0.02	-0.04	-0.03		ppb
Copper	63-2	0.00	0.03	-0.02	0.00	580.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.16	0.26	0.33	0.25	34.01	ppb
Iron	57-2	-0.13	0.63	-0.01	0.16	250.86	ppb
Lead	206-1	0.04	0.01	0.00	0.02	118.70	ppb
Lead	207-1	0.05	0.00	0.03	0.03	83.98	ppb
Lead	208-1	0.03	0.02	0.02	0.02	17.92	ppb
Lithium	6-1						%
Magnesium	24-2	-0.29	-0.35	-0.68	-0.44		ppb
Manganese	55-2	0.10	0.10	0.07	0.09	17.65	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:52:09	DataFile Name :	230CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-18.90	-21.44	-13.91	-18.08		ppb
Potassium	39-2	-7.08	-2.28	-8.64	-6.00		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.82	1.64	0.82	100.02	ppb
Selenium	78-2	0.43	-0.54	0.13	0.01	9018.20	ppb
Selenium	82-1	0.82	-0.10	0.55	0.42	112.90	ppb
Silicon	28-1	6.42	6.70	7.17	6.77	5.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	3135.45	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.05	4.30	3.54	4.30	17.60	ppb
Strontium	86-1	-0.04	-0.07	0.00	-0.03		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	79.08	ppb
Sulfur	34-1	-1502.41	-1341.46	-1445.95	-1429.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.02	0.03	0.03	29.80	ppb
Titanium	47-1	-0.06	0.09	0.04	0.02	323.01	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.01	0.01	-0.04	-0.01		ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:52:09	DataFile Name :	230CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-17	Instrumnet Name :	P7
Client Sample ID :	Q20302BB000217.3F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:55:46	DataFile Name :	231SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	156.78	155.05	158.01	156.61	0.95	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	25.98	ppb
Arsenic	75-2	0.24	0.18	0.30	0.24	24.72	ppb
Barium	135-1	12.55	12.34	12.37	12.42	0.95	ppb
Barium	137-1	13.04	12.99	12.69	12.91	1.47	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.14	4.58	5.10	4.94	6.35	ppb
Boron	11-1	4.33	4.60	5.09	4.67	8.34	ppb
Cadmium	106-1	-1.25	-2.07	0.28	-1.02		ppb
Cadmium	108-1	0.04	0.11	0.00	0.05	117.60	ppb
Cadmium	111-1	-0.11	-0.16	0.02	-0.08		ppb
Calcium	43-1	6098.32	6299.58	6112.40	6170.10	1.82	ppb
Calcium	44-1	6193.84	6284.82	6151.61	6210.09	1.10	ppb
Chromium	52-2	0.06	0.07	0.19	0.11	64.10	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	17.42	ppb
Copper	63-2	286.19	285.90	284.46	285.52	0.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.44	36.89	39.20	37.18	5.10	ppb
Iron	57-2	35.48	32.45	35.94	34.62	5.48	ppb
Lead	206-1	0.50	0.48	0.46	0.48	4.48	ppb
Lead	207-1	0.38	0.41	0.41	0.40	4.45	ppb
Lead	208-1	0.45	0.45	0.45	0.45	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	1453.36	1461.09	1434.48	1449.64	0.94	ppb
Manganese	55-2	16.66	16.84	15.97	16.49	2.81	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-17	Instrumnet Name :	P7
Client Sample ID :	Q20302BB000217.3F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:55:46	DataFile Name :	231SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	148.01	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.00	81.99	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	29.50	ppb
Molybdenum	97-1	0.02	-0.01	0.03	0.01	168.41	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	65.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.73	2.66	2.62	2.67	2.14	ppb
Phosphorus	31-2	653.55	705.80	653.37	670.91	4.50	ppb
Potassium	39-2	606.67	637.17	609.65	617.83	2.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	1.10	1.80	1.22	1.37	27.23	ppb
Selenium	82-1	0.57	0.43	0.74	0.58	26.58	ppb
Silicon	28-1	824.28	847.90	835.97	836.05	1.41	ppb
Silver	109-1	0.03	0.02	0.03	0.03	14.14	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.81	ppb
Sodium	23-2	8434.63	8533.78	8444.45	8470.96	0.64	ppb
Strontium	86-1	17.61	16.53	17.05	17.07	3.17	ppb
Strontium	88-1	17.60	17.33	17.47	17.47	0.77	ppb
Sulfur	34-1	-823.52	-667.51	-700.29	-730.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.02	-0.01	0.01	0.01	193.26	ppb
Titanium	47-1	0.47	0.50	0.57	0.51	10.46	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.05	0.03	0.04	44.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	57.03	56.11	57.41	56.85	1.17	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	26.30	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-17	Instrumnet Name :	P7
Client Sample ID :	Q20302BB000217.3F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:55:46	DataFile Name :	231SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-18 Instrumnet Name : P7
 Client Sample ID : Q20302CR000209.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:59:23 DataFile Name : 232SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	705.51	710.20	700.48	705.40	0.69	ppb
Antimony	121-1	0.05	0.05	0.06	0.06	3.64	ppb
Arsenic	75-2	0.22	0.30	0.22	0.25	19.27	ppb
Barium	135-1	16.80	16.97	16.88	16.88	0.48	ppb
Barium	137-1	16.33	16.49	16.41	16.41	0.49	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.91	5.01	6.00	4.97	21.04	ppb
Boron	11-1	5.06	4.72	5.22	5.00	5.15	ppb
Cadmium	106-1	-0.99	-1.51	-1.43	-1.31		ppb
Cadmium	108-1	0.04	0.15	0.00	0.06	127.39	ppb
Cadmium	111-1	-0.06	-0.13	-0.11	-0.10		ppb
Calcium	43-1	6250.41	6152.39	6186.37	6196.39	0.80	ppb
Calcium	44-1	6211.64	6215.14	6211.35	6212.71	0.03	ppb
Chromium	52-2	1.16	1.27	1.26	1.23	4.99	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	41.13	ppb
Copper	63-2	538.57	546.46	544.27	543.10	0.75	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	105.84	109.36	106.09	107.09	1.83	ppb
Iron	57-2	105.51	106.92	103.56	105.33	1.60	ppb
Lead	206-1	3.68	3.73	3.72	3.71	0.77	ppb
Lead	207-1	3.51	3.43	3.47	3.47	1.19	ppb
Lead	208-1	3.57	3.55	3.54	3.55	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	1411.91	1430.10	1421.43	1421.14	0.64	ppb
Manganese	55-2	53.96	54.50	54.43	54.29	0.54	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-18	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000209.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:59:23	DataFile Name :	232SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	20.80	ppb
Molybdenum	95-1	0.02	0.00	0.00	0.00	372.60	ppb
Molybdenum	96-1	0.00	0.04	0.03	0.02	94.21	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	389.57	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	60.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.23	1.16	1.17	3.98	ppb
Phosphorus	31-2	728.70	682.03	710.12	706.95	3.32	ppb
Potassium	39-2	628.13	623.86	630.49	627.49	0.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.79	0.52	86.61	ppb
Selenium	78-2	0.71	-0.31	0.65	0.35	162.62	ppb
Selenium	82-1	0.39	0.54	-0.08	0.29	113.77	ppb
Silicon	28-1	826.67	815.73	835.74	826.05	1.21	ppb
Silver	109-1	0.03	0.03	0.02	0.03	15.91	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.86	ppb
Sodium	23-2	8581.35	8655.31	8606.27	8614.31	0.44	ppb
Strontium	86-1	18.83	18.37	18.12	18.44	1.97	ppb
Strontium	88-1	18.79	18.70	18.64	18.71	0.41	ppb
Sulfur	34-1	-851.14	-760.43	-565.27	-725.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.23	0.28	0.24	0.25	11.02	ppb
Titanium	47-1	0.90	0.93	0.75	0.86	11.00	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.13	0.13	0.13	0.13	3.02	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	50.45	52.43	50.39	51.09	2.27	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	12.18	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-18	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000209.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:59:23	DataFile Name :	232SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	23.32	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-19 Instrumnet Name : P7
 Client Sample ID : Q20302CR000209.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:02:59 DataFile Name : 233SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	979.95	1013.96	983.08	992.33	1.89	ppb
Antimony	121-1	0.08	0.04	0.05	0.06	31.05	ppb
Arsenic	75-2	0.27	0.20	0.29	0.25	17.89	ppb
Barium	135-1	15.39	15.42	15.11	15.31	1.10	ppb
Barium	137-1	15.37	15.00	15.37	15.24	1.38	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.13	5.11	5.82	5.35	7.51	ppb
Boron	11-1	5.35	5.21	4.94	5.17	4.05	ppb
Cadmium	106-1	0.51	-0.15	0.97	0.44	126.43	ppb
Cadmium	108-1	2.65	2.46	2.52	2.54	3.75	ppb
Cadmium	111-1	2.54	2.43	2.37	2.44	3.59	ppb
Calcium	43-1	6086.81	6145.00	6004.74	6078.85	1.16	ppb
Calcium	44-1	6137.16	6137.48	6152.39	6142.34	0.14	ppb
Chromium	52-2	1.83	1.82	1.62	1.76	6.76	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	184.74	ppb
Copper	63-2	316.37	316.40	318.01	316.93	0.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.32	48.04	48.13	48.17	0.30	ppb
Iron	57-2	42.18	50.89	49.32	47.46	9.78	ppb
Lead	206-1	1.80	1.75	1.74	1.77	1.96	ppb
Lead	207-1	1.78	1.77	1.77	1.77	0.29	ppb
Lead	208-1	1.78	1.77	1.75	1.77	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	1420.41	1416.72	1431.67	1422.94	0.55	ppb
Manganese	55-2	24.63	24.77	25.17	24.86	1.13	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-19	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000209.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:02:59	DataFile Name :	233SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	88.21	ppb
Molybdenum	95-1	0.02	0.00	-0.02	0.00		ppb
Molybdenum	96-1	-0.01	0.03	0.04	0.02	122.74	ppb
Molybdenum	97-1	-0.04	-0.01	-0.01	-0.02		ppb
Molybdenum	98-1	0.03	0.00	0.00	0.01	183.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.64	4.38	4.32	4.45	3.73	ppb
Phosphorus	31-2	646.27	605.08	618.32	623.22	3.37	ppb
Potassium	39-2	630.50	627.78	638.66	632.31	0.90	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.78	0.00	0.26	173.21	ppb
Selenium	78-2	-0.27	-0.92	0.28	-0.30		ppb
Selenium	82-1	-0.14	0.05	0.67	0.19	222.79	ppb
Silicon	28-1	784.60	771.89	806.45	787.65	2.22	ppb
Silver	109-1	0.01	0.02	0.02	0.02	30.62	ppb
Silver	107-1	0.01	0.03	0.03	0.02	64.09	ppb
Sodium	23-2	8602.00	8639.26	8683.67	8641.64	0.47	ppb
Strontium	86-1	18.20	18.26	18.56	18.34	1.05	ppb
Strontium	88-1	18.64	18.31	18.53	18.50	0.90	ppb
Sulfur	34-1	-993.31	-981.57	-902.00	-958.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	15.94	ppb
Titanium	47-1	0.58	0.54	0.53	0.55	4.30	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.11	0.13	0.11	0.12	11.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	470.30	474.89	480.52	475.24	1.08	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	40.11	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-19	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000209.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:02:59	DataFile Name :	233SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	149.99	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-20 Instrumnet Name : P7
 Client Sample ID : Q20302CR000211.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:06:35 DataFile Name : 234SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	597.85	578.87	570.98	582.57	2.37	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.33	ppb
Arsenic	75-2	0.23	0.28	0.34	0.28	20.16	ppb
Barium	135-1	15.98	16.17	15.49	15.88	2.20	ppb
Barium	137-1	16.27	15.53	15.99	15.93	2.35	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.11	6.78	5.36	5.75	15.66	ppb
Boron	11-1	5.11	4.86	5.31	5.09	4.42	ppb
Cadmium	106-1	-1.21	-0.90	-1.49	-1.20		ppb
Cadmium	108-1	-0.04	0.11	0.04	0.04	203.29	ppb
Cadmium	111-1	-0.10	-0.08	-0.12	-0.10		ppb
Calcium	43-1	6198.50	6152.12	6191.66	6180.76	0.41	ppb
Calcium	44-1	6250.65	6232.23	6260.74	6247.87	0.23	ppb
Chromium	52-2	1.08	1.14	1.02	1.08	5.59	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	325.26	328.31	327.37	326.98	0.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.36	34.46	28.68	30.84	10.24	ppb
Iron	57-2	27.55	30.74	29.30	29.20	5.46	ppb
Lead	206-1	0.31	0.30	0.29	0.30	4.27	ppb
Lead	207-1	0.29	0.26	0.34	0.29	14.24	ppb
Lead	208-1	0.30	0.29	0.31	0.30	3.62	ppb
Lithium	6-1						%
Magnesium	24-2	1407.96	1410.62	1417.06	1411.88	0.33	ppb
Manganese	55-2	15.06	14.81	14.56	14.81	1.69	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-20	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000211.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:06:35	DataFile Name :	234SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	110.79	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	9.47	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	95.34	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	106.52	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.02	74.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.67	0.75	0.68	10.02	ppb
Phosphorus	31-2	630.86	647.65	640.95	639.82	1.32	ppb
Potassium	39-2	613.29	624.15	604.50	613.98	1.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.79	0.00	0.26	173.21	ppb
Selenium	78-2	1.13	1.04	-0.39	0.59	144.03	ppb
Selenium	82-1	0.54	-0.30	-0.34	-0.04		ppb
Silicon	28-1	797.57	808.24	812.25	806.02	0.94	ppb
Silver	109-1	0.02	0.01	0.01	0.02	20.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.44	ppb
Sodium	23-2	8456.07	8472.82	8409.83	8446.24	0.39	ppb
Strontium	86-1	18.76	18.71	18.93	18.80	0.61	ppb
Strontium	88-1	19.05	18.83	18.74	18.87	0.84	ppb
Sulfur	34-1	-1156.36	-1056.06	-893.83	-1035.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.07	0.08	0.05	0.07	24.49	ppb
Titanium	47-1	0.58	1.30	0.53	0.80	53.63	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	12.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	62.88	59.98	60.73	61.20	2.46	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	25.63	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-20	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000211.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:06:35	DataFile Name :	234SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	83.14	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-21 Instrumnet Name : P7
 Client Sample ID : Q20302CR000211.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:10:12 DataFile Name : 235SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	217.10	207.29	214.86	213.09	2.41	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	13.59	ppb
Arsenic	75-2	0.22	0.20	0.26	0.23	13.00	ppb
Barium	135-1	15.62	15.57	15.54	15.57	0.26	ppb
Barium	137-1	15.76	15.38	15.25	15.47	1.68	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.42	5.40	4.58	5.14	9.31	ppb
Boron	11-1	4.84	5.63	5.03	5.17	7.97	ppb
Cadmium	106-1	0.12	-0.82	-0.78	-0.49		ppb
Cadmium	108-1	0.08	0.08	0.12	0.09	25.11	ppb
Cadmium	111-1	0.03	-0.05	-0.05	-0.02		ppb
Calcium	43-1	6191.93	6299.62	6202.64	6231.39	0.95	ppb
Calcium	44-1	6239.19	6239.09	6257.83	6245.37	0.17	ppb
Chromium	52-2	0.20	0.24	0.26	0.23	14.52	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	245.31	246.43	243.25	244.99	0.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.89	28.26	26.92	28.02	3.60	ppb
Iron	57-2	27.02	25.70	29.89	27.54	7.78	ppb
Lead	206-1	1.58	1.46	1.53	1.52	3.81	ppb
Lead	207-1	1.43	1.36	1.37	1.39	2.45	ppb
Lead	208-1	1.45	1.43	1.46	1.45	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1412.41	1420.79	1422.75	1418.65	0.39	ppb
Manganese	55-2	14.41	13.90	13.44	13.92	3.49	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-21	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000211.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:10:12	DataFile Name :	235SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	26.73	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	17.93	ppb
Molybdenum	97-1	0.02	0.01	-0.01	0.01	175.74	ppb
Molybdenum	98-1	0.02	0.00	0.02	0.01	102.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.65	2.65	2.36	2.55	6.54	ppb
Phosphorus	31-2	659.23	660.04	612.64	643.97	4.21	ppb
Potassium	39-2	611.20	628.34	610.71	616.75	1.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.24	-0.94	-0.05	0.08	1292.40	ppb
Selenium	82-1	0.08	-0.19	0.78	0.22	222.74	ppb
Silicon	28-1	815.29	801.83	804.05	807.05	0.89	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.03	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.25	ppb
Sodium	23-2	8463.83	8478.65	8405.30	8449.26	0.46	ppb
Strontium	86-1	19.11	18.52	18.03	18.56	2.93	ppb
Strontium	88-1	19.00	18.58	18.38	18.65	1.71	ppb
Sulfur	34-1	-1028.13	-948.19	-918.89	-965.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.38	0.37	0.28	0.34	15.24	ppb
Titanium	47-1	0.43	0.47	0.47	0.46	5.36	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.05	0.05	0.04	10.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	299.32	300.80	293.66	297.93	1.27	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	61.11	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-21	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000211.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:10:12	DataFile Name :	235SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	453.78	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-22 Instrumnet Name : P7
 Client Sample ID : Q20302CR000212.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:13:49 DataFile Name : 236SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	219.30	214.23	224.08	219.20	2.25	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.37	ppb
Arsenic	75-2	0.28	0.21	0.28	0.26	14.59	ppb
Barium	135-1	14.99	14.68	15.47	15.05	2.65	ppb
Barium	137-1	14.85	15.01	14.76	14.87	0.87	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.03	5.08	4.61	4.91	5.28	ppb
Boron	11-1	4.94	5.29	4.76	5.00	5.35	ppb
Cadmium	106-1	-1.92	-0.72	-0.47	-1.04		ppb
Cadmium	108-1	0.00	0.04	0.08	0.04	102.60	ppb
Cadmium	111-1	-0.12	-0.01	0.00	-0.04		ppb
Calcium	43-1	6180.11	6085.31	6083.41	6116.28	0.90	ppb
Calcium	44-1	6186.30	6157.31	6147.33	6163.65	0.33	ppb
Chromium	52-2	0.09	0.12	0.07	0.09	26.48	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	294.86	296.08	298.47	296.47	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.02	25.91	26.57	26.16	1.35	ppb
Iron	57-2	24.93	27.56	24.58	25.69	6.34	ppb
Lead	206-1	2.74	2.70	2.59	2.68	2.89	ppb
Lead	207-1	2.41	2.42	2.41	2.41	0.17	ppb
Lead	208-1	2.54	2.48	2.50	2.51	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1424.47	1420.65	1441.52	1428.88	0.78	ppb
Manganese	55-2	12.78	12.96	12.90	12.88	0.68	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-22	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000212.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:13:49	DataFile Name :	236SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	139.22	ppb
Molybdenum	95-1	0.02	0.00	0.00	0.01	167.24	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	44.29	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	119.57	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.01	37.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.71	2.70	2.91	2.78	4.33	ppb
Phosphorus	31-2	606.48	644.60	671.20	640.76	5.08	ppb
Potassium	39-2	609.54	610.28	616.45	612.09	0.62	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.78	1.56	0.78	100.04	ppb
Selenium	78-2	-0.69	-0.42	-0.04	-0.38		ppb
Selenium	82-1	0.13	0.89	-0.33	0.23	269.76	ppb
Silicon	28-1	805.33	791.30	792.66	796.43	0.97	ppb
Silver	109-1	0.01	0.02	0.02	0.02	24.36	ppb
Silver	107-1	0.01	0.00	0.01	0.01	45.40	ppb
Sodium	23-2	8530.53	8535.00	8548.38	8537.97	0.11	ppb
Strontium	86-1	18.49	18.22	18.47	18.40	0.81	ppb
Strontium	88-1	18.56	18.44	18.50	18.50	0.31	ppb
Sulfur	34-1	-1002.68	-1080.30	-1089.00	-1057.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.48	0.44	0.47	0.46	4.01	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.07	0.05	0.04	0.05	29.70	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	281.46	287.22	284.59	284.42	1.01	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	29.19	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-22	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000212.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:13:49	DataFile Name :	236SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.02	71.48	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-23	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000212.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:17:25	DataFile Name :	237SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107.19	108.75	106.98	107.64	0.90	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.06	ppb
Arsenic	75-2	0.25	0.23	0.26	0.25	6.05	ppb
Barium	135-1	14.24	14.32	14.79	14.45	2.06	ppb
Barium	137-1	14.72	14.64	14.21	14.53	1.91	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	5.46	4.57	4.64	16.84	ppb
Boron	11-1	4.89	5.18	5.47	5.18	5.55	ppb
Cadmium	106-1	-0.47	-0.39	0.68	-0.06		ppb
Cadmium	108-1	1.31	1.62	1.51	1.48	10.68	ppb
Cadmium	111-1	1.61	1.52	1.62	1.58	3.54	ppb
Calcium	43-1	6011.68	6109.42	6124.04	6081.71	1.00	ppb
Calcium	44-1	6189.57	6184.66	6182.55	6185.59	0.06	ppb
Chromium	52-2	0.12	0.00	0.04	0.05	108.05	ppb
Cobalt	59-2	0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	236.85	236.07	236.90	236.61	0.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.19	27.37	27.55	27.37	0.65	ppb
Iron	57-2	27.29	27.81	29.20	28.10	3.52	ppb
Lead	206-1	1.45	1.41	1.31	1.39	5.30	ppb
Lead	207-1	1.41	1.38	1.24	1.34	6.51	ppb
Lead	208-1	1.37	1.35	1.30	1.34	3.05	ppb
Lithium	6-1						%
Magnesium	24-2	1416.80	1399.62	1414.30	1410.24	0.66	ppb
Manganese	55-2	14.88	14.23	14.12	14.41	2.84	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-23	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000212.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:17:25	DataFile Name :	237SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	29.52	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	191.58	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	53.61	ppb
Molybdenum	97-1	0.03	0.05	0.02	0.03	46.95	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	41.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.98	3.84	3.80	3.87	2.52	ppb
Phosphorus	31-2	708.28	713.03	614.15	678.49	8.22	ppb
Potassium	39-2	613.40	618.55	606.68	612.87	0.97	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.49	-0.13	0.26	0.21	153.32	ppb
Selenium	82-1	-0.20	0.24	0.26	0.10	254.04	ppb
Silicon	28-1	799.88	808.80	799.55	802.74	0.65	ppb
Silver	109-1	0.00	0.02	0.00	0.01	90.75	ppb
Silver	107-1	0.01	0.01	0.02	0.01	24.80	ppb
Sodium	23-2	8488.14	8424.60	8381.75	8431.49	0.63	ppb
Strontium	86-1	18.09	17.54	18.05	17.89	1.72	ppb
Strontium	88-1	18.21	18.21	18.15	18.19	0.19	ppb
Sulfur	34-1	-872.47	-623.47	-531.96	-675.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.02	0.02	0.03	48.68	ppb
Titanium	47-1	0.52	0.46	0.58	0.52	11.50	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.06	0.03	0.04	33.70	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	428.77	427.41	426.19	427.45	0.30	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	41.57	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-23	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000212.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:17:25	DataFile Name :	237SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	52.97	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-24 Instrumnet Name : P7
 Client Sample ID : Q20302CR000213.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:21:02 DataFile Name : 238SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	313.13	331.80	311.99	318.97	3.49	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	12.12	ppb
Arsenic	75-2	0.28	0.25	0.19	0.24	20.10	ppb
Barium	135-1	15.75	15.55	15.43	15.58	1.04	ppb
Barium	137-1	15.61	15.08	15.64	15.44	2.05	ppb
Beryllium	9-1	-0.02	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.22	5.41	5.37	5.33	1.83	ppb
Boron	11-1	5.26	4.70	5.07	5.01	5.65	ppb
Cadmium	106-1	-0.85	-0.96	-0.55	-0.79		ppb
Cadmium	108-1	0.12	0.12	0.12	0.12	0.82	ppb
Cadmium	111-1	-0.06	-0.06	-0.02	-0.05		ppb
Calcium	43-1	6247.93	6019.81	6136.79	6134.84	1.86	ppb
Calcium	44-1	6244.71	6218.10	6191.95	6218.25	0.42	ppb
Chromium	52-2	0.47	0.50	0.47	0.48	3.75	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00		ppb
Copper	63-2	319.41	317.28	318.99	318.56	0.35	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.76	53.71	54.00	53.82	0.28	ppb
Iron	57-2	58.72	53.42	52.99	55.04	5.79	ppb
Lead	206-1	1.63	1.72	1.60	1.65	3.80	ppb
Lead	207-1	1.53	1.59	1.54	1.55	1.99	ppb
Lead	208-1	1.56	1.60	1.57	1.57	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1428.49	1423.20	1413.18	1421.62	0.55	ppb
Manganese	55-2	14.34	14.38	14.43	14.38	0.30	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-24	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000213.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:21:02	DataFile Name :	238SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	30.83	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	46.43	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	15.96	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	22.39	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.02	37.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.44	4.39	4.48	4.44	1.06	ppb
Phosphorus	31-2	702.93	702.63	656.09	687.22	3.92	ppb
Potassium	39-2	611.82	629.19	619.94	620.32	1.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.78	0.79	0.52	86.60	ppb
Selenium	78-2	0.64	-0.14	1.05	0.52	117.05	ppb
Selenium	82-1	0.65	-0.08	-0.33	0.08	643.14	ppb
Silicon	28-1	805.62	815.64	812.02	811.10	0.63	ppb
Silver	109-1	0.01	0.02	0.01	0.02	44.29	ppb
Silver	107-1	0.01	0.02	0.02	0.02	19.86	ppb
Sodium	23-2	8562.28	8471.43	8547.72	8527.14	0.57	ppb
Strontium	86-1	19.08	19.04	18.44	18.85	1.92	ppb
Strontium	88-1	18.75	18.71	18.75	18.74	0.15	ppb
Sulfur	34-1	-602.35	-649.91	-636.92	-629.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	1.02	0.98	1.02	1.01	2.33	ppb
Titanium	47-1	0.44	0.47	0.48	0.46	4.76	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	7.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	175.30	173.19	172.24	173.58	0.90	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.07	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-24	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000213.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:21:02	DataFile Name :	238SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	12.23	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-25	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000213.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:24:39	DataFile Name :	239SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.39	98.75	98.65	99.60	1.56	ppb
Antimony	121-1	0.04	0.04	0.07	0.05	26.54	ppb
Arsenic	75-2	0.30	0.32	0.18	0.26	29.30	ppb
Barium	135-1	15.25	15.37	14.97	15.20	1.33	ppb
Barium	137-1	15.20	15.74	14.98	15.31	2.54	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.27	4.73	5.22	5.07	5.95	ppb
Boron	11-1	5.05	4.76	4.88	4.90	2.97	ppb
Cadmium	106-1	0.56	-0.65	-1.28	-0.46		ppb
Cadmium	108-1	0.08	0.20	0.08	0.12	58.91	ppb
Cadmium	111-1	0.05	-0.04	-0.10	-0.03		ppb
Calcium	43-1	6257.75	6285.23	6211.79	6251.59	0.59	ppb
Calcium	44-1	6300.68	6301.39	6271.51	6291.19	0.27	ppb
Chromium	52-2	0.01	-0.02	0.05	0.01	250.01	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	96.03	ppb
Copper	63-2	269.18	268.17	270.34	269.23	0.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.21	33.53	34.36	33.70	1.75	ppb
Iron	57-2	33.78	29.46	33.08	32.11	7.23	ppb
Lead	206-1	9.18	9.45	9.40	9.34	1.56	ppb
Lead	207-1	9.33	9.18	9.18	9.23	0.96	ppb
Lead	208-1	9.22	9.28	9.29	9.26	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	1422.82	1427.10	1421.99	1423.97	0.19	ppb
Manganese	55-2	17.87	18.15	18.23	18.08	1.05	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-25	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000213.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:24:39	DataFile Name :	239SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	119.60	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	121.48	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	33.76	ppb
Molybdenum	97-1	0.03	0.05	0.00	0.03	92.43	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	33.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.92	1.87	1.97	1.92	2.52	ppb
Phosphorus	31-2	721.08	659.96	705.96	695.67	4.58	ppb
Potassium	39-2	632.94	631.44	630.00	631.46	0.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.79	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	-0.50	0.66	-1.01	-0.28		ppb
Selenium	82-1	-0.93	0.16	-0.19	-0.32		ppb
Silicon	28-1	830.34	836.55	817.24	828.04	1.19	ppb
Silver	109-1	0.02	0.01	0.01	0.01	40.59	ppb
Silver	107-1	0.03	0.02	0.02	0.02	27.45	ppb
Sodium	23-2	8696.07	8664.48	8830.97	8730.51	1.01	ppb
Strontium	86-1	18.79	18.61	18.81	18.73	0.59	ppb
Strontium	88-1	18.94	18.84	18.73	18.83	0.54	ppb
Sulfur	34-1	-202.19	-217.99	-159.47	-193.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.22	0.23	0.23	0.23	2.20	ppb
Titanium	47-1	0.51	0.54	0.42	0.49	13.31	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	13.33	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	282.47	279.79	280.21	280.83	0.51	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	38.83	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-25	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000213.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:24:39	DataFile Name :	239SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	53.79	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-26 Instrumnet Name : P7
 Client Sample ID : Q20302CR000214.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:28:15 DataFile Name : 240SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	134.85	115.08	127.39	125.77	7.94	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	14.63	ppb
Arsenic	75-2	0.33	0.29	0.23	0.28	17.97	ppb
Barium	135-1	15.27	14.58	14.43	14.76	3.05	ppb
Barium	137-1	14.40	14.42	14.58	14.47	0.70	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.69	4.87	4.05	4.54	9.50	ppb
Boron	11-1	4.61	4.54	4.99	4.72	5.09	ppb
Cadmium	106-1	0.29	0.80	-0.57	0.18	391.82	ppb
Cadmium	108-1	0.08	0.16	0.08	0.10	43.30	ppb
Cadmium	111-1	0.03	0.07	-0.04	0.02	295.69	ppb
Calcium	43-1	6169.78	6055.82	6147.82	6124.47	0.99	ppb
Calcium	44-1	6252.27	6200.63	6213.82	6222.24	0.43	ppb
Chromium	52-2	0.10	0.09	0.05	0.08	34.29	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	366.15	335.99	334.47	345.54	5.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.77	23.35	24.86	25.00	6.85	ppb
Iron	57-2	24.73	27.04	24.18	25.32	5.99	ppb
Lead	206-1	1.31	1.27	1.31	1.30	2.01	ppb
Lead	207-1	1.21	1.18	1.27	1.22	3.71	ppb
Lead	208-1	1.25	1.21	1.28	1.25	3.04	ppb
Lithium	6-1						%
Magnesium	24-2	1573.95	1458.95	1452.88	1495.26	4.56	ppb
Manganese	55-2	11.68	10.27	10.14	10.70	7.97	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-26	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000214.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:28:15	DataFile Name :	240SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	126.51	ppb
Molybdenum	95-1	0.02	0.00	0.00	0.01	154.52	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	17.45	ppb
Molybdenum	97-1	-0.01	0.04	0.00	0.01	252.65	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	157.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.31	1.16	1.33	13.17	ppb
Phosphorus	31-2	801.18	709.93	645.62	718.91	10.87	ppb
Potassium	39-2	696.67	619.10	616.40	644.05	7.08	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.79	0.26	173.21	ppb
Selenium	78-2	0.77	0.70	1.20	0.89	30.63	ppb
Selenium	82-1	0.52	-0.08	-0.13	0.11	342.57	ppb
Silicon	28-1	851.36	830.63	830.59	837.53	1.43	ppb
Silver	109-1	0.01	0.01	0.02	0.02	29.00	ppb
Silver	107-1	0.02	0.00	0.01	0.01	55.22	ppb
Sodium	23-2	9503.70	8586.67	8586.91	8892.43	5.95	ppb
Strontium	86-1	17.93	18.36	17.96	18.08	1.33	ppb
Strontium	88-1	17.99	17.97	18.08	18.01	0.32	ppb
Sulfur	34-1	141.71	162.67	117.08	140.49	16.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.40	0.37	0.32	0.36	10.37	ppb
Titanium	47-1	0.41	0.33	0.43	0.39	13.74	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	7.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	269.88	248.76	247.34	255.33	4.94	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.13	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-26	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000214.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:28:15	DataFile Name :	240SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	326.28	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:31:51	DataFile Name :	241CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.96	1.83	1.98	2.25	27.30	ppb
Antimony	121-1	0.01	0.00	0.01	0.00	73.98	ppb
Arsenic	75-2	-0.04	-0.01	-0.03	-0.03		ppb
Barium	135-1	0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.20	0.39	0.02	0.20	88.64	ppb
Boron	11-1	0.29	0.38	0.42	0.36	19.52	ppb
Cadmium	106-1	-0.70	0.11	-0.45	-0.35		ppb
Cadmium	108-1	0.00	0.00	0.04	0.02	147.17	ppb
Cadmium	111-1	-0.07	-0.01	-0.05	-0.04		ppb
Calcium	43-1	-0.60	-4.41	-1.08	-2.03		ppb
Calcium	44-1	1.23	2.49	2.11	1.94	33.18	ppb
Chromium	52-2	-0.09	0.03	-0.06	-0.04		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.05	0.07	0.13	0.08	55.16	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.23	0.11	0.21	0.19	35.02	ppb
Iron	57-2	0.66	0.78	0.01	0.48	86.26	ppb
Lead	206-1	507.70	503.59	502.24	504.51	0.56	ppb
Lead	207-1	503.53	500.79	505.08	503.13	0.43	ppb
Lead	208-1	500.66	497.47	498.55	498.89	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	-0.22	-0.06	-0.51	-0.26		ppb
Manganese	55-2	0.21	0.17	0.26	0.22	21.03	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:31:51	DataFile Name :	241CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.02	-0.02	0.00	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.04	-0.03	-0.03		ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.04	-0.03		ppb
Phosphorus	31-2	-16.10	-6.08	-16.13	-12.77		ppb
Potassium	39-2	-0.41	-1.72	-1.98	-1.37		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.00	0.84	0.56	86.60	ppb
Selenium	78-2	0.63	0.75	1.17	0.85	33.56	ppb
Selenium	82-1	-0.14	0.00	-0.36	-0.17		ppb
Silicon	28-1	5.07	3.67	3.03	3.92	26.61	ppb
Silver	109-1	0.01	0.00	0.00	0.00	147.31	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.80	5.43	5.57	5.60	3.27	ppb
Strontium	86-1	-0.03	-0.03	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	22.08	ppb
Sulfur	34-1	-514.95	-655.41	-785.49	-651.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.01	0.01	184.09	ppb
Titanium	47-1	-0.05	-0.04	-0.02	-0.04		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.13	0.06	0.11	0.10	35.03	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	36.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:31:51	DataFile Name :	241CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:35:28	DataFile Name :	242CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.03	17.83	19.10	17.99	5.80	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	794.95	ppb
Arsenic	75-2	-0.03	-0.05	-0.03	-0.04		ppb
Barium	135-1	0.07	0.03	0.09	0.06	45.38	ppb
Barium	137-1	0.08	0.07	0.05	0.07	27.91	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.26	0.03	0.14	0.14	82.48	ppb
Boron	11-1	0.09	0.16	0.18	0.14	34.02	ppb
Cadmium	106-1	-0.49	-0.45	-0.03	-0.32		ppb
Cadmium	108-1	0.00	-0.04	0.17	0.04	251.50	ppb
Cadmium	111-1	-0.06	-0.05	-0.02	-0.04		ppb
Calcium	43-1	7.60	6.95	5.64	6.73	14.82	ppb
Calcium	44-1	4.01	4.15	4.84	4.33	10.29	ppb
Chromium	52-2	-0.03	-0.08	-0.04	-0.05		ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.04		ppb
Copper	63-2	0.11	0.10	0.09	0.10	10.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.91	2.04	1.96	1.97	3.39	ppb
Iron	57-2	2.54	2.47	2.60	2.54	2.59	ppb
Lead	206-1	0.07	0.03	0.03	0.04	50.70	ppb
Lead	207-1	0.04	0.07	0.07	0.06	29.82	ppb
Lead	208-1	0.05	0.04	0.04	0.04	5.36	ppb
Lithium	6-1						%
Magnesium	24-2	0.26	0.17	0.12	0.18	39.64	ppb
Manganese	55-2	0.64	0.56	0.51	0.57	11.55	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:35:28	DataFile Name :	242CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.04	-0.01	-0.03	-0.03		ppb
Molybdenum	98-1	-0.02	-0.03	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-25.99	-0.80	-5.88	-10.89		ppb
Potassium	39-2	49.18	57.45	50.59	52.41	8.44	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.72	0.84	0.84	1.13	44.80	ppb
Selenium	78-2	0.15	-0.48	-0.19	-0.17		ppb
Selenium	82-1	-0.43	-0.29	-0.52	-0.41		ppb
Silicon	28-1	4.03	4.60	5.06	4.56	11.34	ppb
Silver	109-1	0.00	0.00	0.00	0.00	235.30	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10.42	7.76	8.14	8.77	16.37	ppb
Strontium	86-1	-0.03	-0.05	0.06	-0.01		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	32.31	ppb
Sulfur	34-1	-774.79	-611.54	-433.69	-606.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.21	0.21	0.22	0.22	3.79	ppb
Titanium	47-1	0.01	-0.01	-0.02	-0.01		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.26	0.27	0.23	0.25	8.95	ppb
Zirconium	90-1	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:35:28	DataFile Name :	242CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	-0.01		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-27 Instrumnet Name : P7
 Client Sample ID : Q20302CR000214.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:39:04 DataFile Name : 243SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	248.08	237.54	248.31	244.64	2.52	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	9.07	ppb
Arsenic	75-2	0.26	0.31	0.31	0.29	9.98	ppb
Barium	135-1	15.12	14.94	14.77	14.94	1.16	ppb
Barium	137-1	14.76	14.82	14.99	14.86	0.81	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.75	5.04	5.06	5.28	7.63	ppb
Boron	11-1	5.09	5.10	5.30	5.16	2.29	ppb
Cadmium	106-1	0.54	0.44	0.54	0.51	11.41	ppb
Cadmium	108-1	0.23	0.27	0.20	0.23	15.50	ppb
Cadmium	111-1	0.12	0.11	0.10	0.11	7.49	ppb
Calcium	43-1	6172.55	6253.31	6326.61	6250.82	1.23	ppb
Calcium	44-1	6311.99	6309.47	6300.47	6307.31	0.10	ppb
Chromium	52-2	0.20	0.32	0.34	0.29	25.42	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	316.16	314.12	315.43	315.24	0.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.46	35.55	34.55	35.19	1.58	ppb
Iron	57-2	33.06	36.97	33.55	34.53	6.18	ppb
Lead	206-1	1.76	1.66	1.75	1.72	3.02	ppb
Lead	207-1	1.53	1.52	1.60	1.55	2.83	ppb
Lead	208-1	1.61	1.60	1.64	1.62	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	1479.69	1446.63	1478.34	1468.22	1.27	ppb
Manganese	55-2	18.48	18.05	17.82	18.12	1.85	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-27	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000214.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:39:04	DataFile Name :	243SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	40.68	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	88.17	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	31.06	ppb
Molybdenum	97-1	-0.01	0.03	0.01	0.01	207.69	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	21.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.16	3.28	3.12	3.19	2.72	ppb
Phosphorus	31-2	639.30	694.59	673.33	669.07	4.17	ppb
Potassium	39-2	632.74	633.44	643.17	636.45	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.49	-0.21	0.84	0.37	143.34	ppb
Selenium	82-1	0.37	-0.12	0.10	0.11	214.87	ppb
Silicon	28-1	778.59	786.47	788.62	784.56	0.67	ppb
Silver	109-1	0.03	0.02	0.02	0.02	21.04	ppb
Silver	107-1	0.01	0.02	0.01	0.01	18.63	ppb
Sodium	23-2	8944.12	8835.34	8799.69	8859.72	0.85	ppb
Strontium	86-1	18.30	18.76	18.42	18.49	1.28	ppb
Strontium	88-1	18.56	18.40	18.33	18.43	0.63	ppb
Sulfur	34-1	11.31	66.36	345.40	141.02	127.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.42	0.40	0.46	0.43	7.49	ppb
Titanium	47-1	0.37	0.46	0.44	0.42	11.30	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	3.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	532.37	530.00	531.38	531.25	0.22	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.40	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-27	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000214.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:39:04	DataFile Name :	243SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-28	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000216.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:42:41	DataFile Name :	244SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	365.88	356.92	351.75	358.18	2.00	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	22.72	ppb
Arsenic	75-2	0.26	0.34	0.24	0.28	18.56	ppb
Barium	135-1	14.76	15.58	14.56	14.97	3.63	ppb
Barium	137-1	15.06	14.90	14.31	14.76	2.70	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.88	5.32	4.50	4.90	8.41	ppb
Boron	11-1	5.12	5.03	5.18	5.11	1.47	ppb
Cadmium	106-1	0.36	0.92	0.71	0.66	42.84	ppb
Cadmium	108-1	0.16	0.12	0.27	0.18	44.35	ppb
Cadmium	111-1	0.06	0.10	0.06	0.07	35.15	ppb
Calcium	43-1	6254.42	6219.35	6204.58	6226.12	0.41	ppb
Calcium	44-1	6274.53	6286.71	6267.27	6276.17	0.16	ppb
Chromium	52-2	0.48	0.52	0.56	0.52	8.54	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	315.34	317.89	319.77	317.67	0.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.13	23.77	24.36	23.76	2.59	ppb
Iron	57-2	22.64	25.47	20.89	23.00	10.05	ppb
Lead	206-1	3.51	3.36	3.26	3.38	3.70	ppb
Lead	207-1	3.13	3.24	3.00	3.12	3.81	ppb
Lead	208-1	3.32	3.29	3.16	3.26	2.57	ppb
Lithium	6-1						%
Magnesium	24-2	1452.84	1463.51	1450.17	1455.50	0.49	ppb
Manganese	55-2	11.65	11.53	11.71	11.63	0.80	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-28	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000216.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:42:41	DataFile Name :	244SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.00	375.45	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	32.37	ppb
Molybdenum	97-1	0.01	0.02	-0.02	0.01	320.03	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	44.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.89	3.02	2.99	2.97	2.32	ppb
Phosphorus	31-2	632.21	676.93	763.25	690.80	9.64	ppb
Potassium	39-2	623.90	620.67	608.51	617.69	1.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.72	0.05	0.70	0.01	7245.37	ppb
Selenium	82-1	-0.57	0.71	-0.01	0.04	1605.04	ppb
Silicon	28-1	839.49	841.45	847.39	842.77	0.49	ppb
Silver	109-1	0.02	0.02	0.01	0.02	33.86	ppb
Silver	107-1	0.02	0.01	0.02	0.02	27.58	ppb
Sodium	23-2	8626.78	8664.55	8610.38	8633.90	0.32	ppb
Strontium	86-1	18.40	18.37	18.52	18.43	0.45	ppb
Strontium	88-1	18.30	18.35	18.14	18.26	0.59	ppb
Sulfur	34-1	347.97	326.96	347.67	340.87	3.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.44	0.35	0.37	0.39	12.38	ppb
Titanium	47-1	0.39	0.51	0.51	0.47	14.47	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.05	0.03	0.05	34.69	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	272.41	269.76	270.86	271.01	0.49	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	58.96	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-28	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000216.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:42:41	DataFile Name :	244SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-29 Instrumnet Name : P7
 Client Sample ID : Q20302CR000216.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:46:18 DataFile Name : 245SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	756.19	762.74	743.00	753.97	1.33	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	10.58	ppb
Arsenic	75-2	0.39	0.27	0.21	0.29	30.76	ppb
Barium	135-1	15.06	14.27	14.08	14.47	3.59	ppb
Barium	137-1	14.79	14.95	14.65	14.80	0.99	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.05	5.11	4.65	4.94	5.09	ppb
Boron	11-1	5.09	5.01	4.96	5.02	1.30	ppb
Cadmium	106-1	5.40	2.69	1.90	3.33	55.27	ppb
Cadmium	108-1	3.91	4.30	3.79	4.00	6.71	ppb
Cadmium	111-1	4.46	4.00	4.04	4.17	6.02	ppb
Calcium	43-1	6207.76	6130.99	6175.14	6171.30	0.62	ppb
Calcium	44-1	6242.79	6191.10	6262.83	6232.24	0.59	ppb
Chromium	52-2	1.27	1.38	1.35	1.33	4.54	ppb
Cobalt	59-2	0.01	-0.02	0.00	0.00		ppb
Copper	63-2	292.72	295.17	291.94	293.28	0.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.13	32.18	32.64	31.98	2.41	ppb
Iron	57-2	28.94	33.74	28.16	30.28	9.97	ppb
Lead	206-1	1.20	1.21	1.24	1.22	1.57	ppb
Lead	207-1	1.15	1.17	1.15	1.16	0.98	ppb
Lead	208-1	1.16	1.14	1.15	1.15	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1451.45	1455.88	1451.68	1453.01	0.17	ppb
Manganese	55-2	17.34	17.57	17.61	17.51	0.84	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-29	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000216.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:46:18	DataFile Name :	245SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	114.25	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	50.17	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	35.95	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	56.61	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	62.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.55	3.39	3.54	3.49	2.61	ppb
Phosphorus	31-2	699.72	682.72	649.13	677.19	3.80	ppb
Potassium	39-2	622.06	619.05	607.62	616.24	1.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.81	0.27	173.21	ppb
Selenium	78-2	0.75	1.57	1.02	1.11	37.70	ppb
Selenium	82-1	0.62	0.06	0.48	0.39	74.68	ppb
Silicon	28-1	838.53	825.57	857.38	840.49	1.90	ppb
Silver	109-1	0.01	0.02	0.02	0.02	30.01	ppb
Silver	107-1	0.01	0.02	0.01	0.01	36.90	ppb
Sodium	23-2	8649.26	8697.53	8617.05	8654.61	0.47	ppb
Strontium	86-1	18.40	18.00	17.74	18.05	1.86	ppb
Strontium	88-1	18.48	17.90	18.20	18.19	1.60	ppb
Sulfur	34-1	224.75	182.80	388.39	265.32	40.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.31	0.31	0.34	0.32	5.06	ppb
Titanium	47-1	0.47	0.53	0.42	0.47	11.84	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	6.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	374.37	377.00	374.31	375.23	0.41	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.25	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-29	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000216.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:46:18	DataFile Name :	245SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.03	0.01	214.14	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-30 Instrumnet Name : P7
 Client Sample ID : Q20302CR000218.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:49:54 DataFile Name : 246SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1395.71	1391.59	1408.87	1398.72	0.65	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	14.06	ppb
Arsenic	75-2	0.15	0.23	0.27	0.21	27.80	ppb
Barium	135-1	15.30	15.33	14.82	15.15	1.88	ppb
Barium	137-1	15.15	15.23	14.95	15.11	0.94	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.09	4.10	5.71	4.97	16.38	ppb
Boron	11-1	5.08	5.33	4.98	5.13	3.51	ppb
Cadmium	106-1	-1.22	0.88	-0.73	-0.36		ppb
Cadmium	108-1	0.20	0.12	0.24	0.19	32.94	ppb
Cadmium	111-1	-0.09	0.09	-0.03	-0.01		ppb
Calcium	43-1	6262.63	6217.26	6196.27	6225.39	0.54	ppb
Calcium	44-1	6312.98	6323.79	6304.54	6313.77	0.15	ppb
Chromium	52-2	2.32	2.26	4.37	2.98	40.33	ppb
Cobalt	59-2	-0.01	-0.02	0.01	0.00		ppb
Copper	63-2	355.06	353.87	361.44	356.79	1.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	49.56	49.53	50.25	49.78	0.82	ppb
Iron	57-2	44.03	48.69	45.63	46.12	5.13	ppb
Lead	206-1	2.59	2.54	2.43	2.52	3.30	ppb
Lead	207-1	2.43	2.45	2.47	2.45	0.72	ppb
Lead	208-1	2.45	2.49	2.48	2.47	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1451.25	1442.77	1458.52	1450.85	0.54	ppb
Manganese	55-2	16.74	16.92	17.12	16.93	1.13	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-30	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000218.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:49:54	DataFile Name :	246SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.00	0.01	121.49	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	106.69	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	234.48	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	113.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.00	1.84	1.97	6.18	ppb
Phosphorus	31-2	644.15	595.18	679.79	639.71	6.64	ppb
Potassium	39-2	634.28	638.61	643.57	638.82	0.73	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.82	0.82	0.55	86.60	ppb
Selenium	78-2	-0.43	-0.81	0.12	-0.37		ppb
Selenium	82-1	-0.81	-1.24	-0.91	-0.99		ppb
Silicon	28-1	822.80	837.05	835.34	831.73	0.94	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.28	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.76	ppb
Sodium	23-2	8926.21	8830.70	8968.25	8908.38	0.79	ppb
Strontium	86-1	18.86	18.43	18.33	18.54	1.52	ppb
Strontium	88-1	18.66	18.45	18.72	18.61	0.75	ppb
Sulfur	34-1	101.44	228.86	297.28	209.19	47.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.51	2.43	2.34	2.43	3.52	ppb
Titanium	47-1	0.60	0.64	0.48	0.57	14.68	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.12	0.13	0.11	0.12	5.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	341.12	335.77	345.47	340.79	1.43	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	40.85	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-30	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000218.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:49:54	DataFile Name :	246SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.04	0.02	94.41	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-31	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000218.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:53:30	DataFile Name :	247SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	775.31	790.04	766.99	777.45	1.50	ppb
Antimony	121-1	0.05	0.06	0.05	0.06	8.56	ppb
Arsenic	75-2	0.23	0.29	0.30	0.27	13.75	ppb
Barium	135-1	15.60	14.92	14.90	15.14	2.63	ppb
Barium	137-1	15.18	15.13	14.87	15.06	1.08	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.67	4.46	4.55	4.56	2.26	ppb
Boron	11-1	5.15	4.80	5.05	5.00	3.59	ppb
Cadmium	106-1	5.20	3.17	4.64	4.34	24.18	ppb
Cadmium	108-1	5.05	5.03	5.26	5.11	2.50	ppb
Cadmium	111-1	5.83	5.74	5.63	5.73	1.76	ppb
Calcium	43-1	6145.43	6197.66	6235.80	6192.96	0.73	ppb
Calcium	44-1	6293.03	6300.42	6282.70	6292.05	0.14	ppb
Chromium	52-2	1.32	1.31	1.27	1.30	2.04	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	303.28	304.53	302.55	303.45	0.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.53	36.24	35.80	36.19	1.02	ppb
Iron	57-2	33.46	34.29	37.68	35.14	6.37	ppb
Lead	206-1	0.69	0.74	0.72	0.72	3.77	ppb
Lead	207-1	0.66	0.65	0.79	0.70	10.93	ppb
Lead	208-1	0.65	0.68	0.72	0.69	4.58	ppb
Lithium	6-1						%
Magnesium	24-2	1464.92	1478.48	1463.79	1469.06	0.56	ppb
Manganese	55-2	14.24	14.20	14.24	14.23	0.17	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-31	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000218.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:53:30	DataFile Name :	247SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	43.17	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	69.70	ppb
Molybdenum	96-1	0.04	0.02	0.01	0.02	50.02	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.01	27.99	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	27.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.47	2.50	2.67	2.55	4.17	ppb
Phosphorus	31-2	647.33	656.15	606.70	636.73	4.14	ppb
Potassium	39-2	646.98	632.79	641.28	640.35	1.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.00	0.81	0.54	86.60	ppb
Selenium	78-2	-0.81	0.27	0.37	-0.06		ppb
Selenium	82-1	0.20	-0.05	-0.33	-0.06		ppb
Silicon	28-1	797.75	812.89	802.46	804.37	0.96	ppb
Silver	109-1	0.01	0.01	0.02	0.02	17.23	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.09	ppb
Sodium	23-2	8981.12	8929.15	8940.91	8950.39	0.30	ppb
Strontium	86-1	19.02	18.25	18.79	18.68	2.12	ppb
Strontium	88-1	18.51	18.69	18.50	18.57	0.59	ppb
Sulfur	34-1	-3.48	76.20	289.53	120.75	125.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.78	0.80	0.72	0.77	5.40	ppb
Titanium	47-1	0.65	0.70	0.67	0.67	3.98	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.09	0.10	0.06	0.08	22.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	240.45	235.71	235.71	237.29	1.15	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	24.03	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-31	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000218.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:53:30	DataFile Name :	247SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	55.67	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-32 Instrumnet Name : P7
 Client Sample ID : Q20303GB000321.3F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:57:07 DataFile Name : 248SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	212.49	193.53	200.15	202.06	4.76	ppb
Antimony	121-1	0.06	0.04	0.06	0.05	18.88	ppb
Arsenic	75-2	0.28	0.27	0.21	0.25	14.56	ppb
Barium	135-1	15.15	14.47	15.34	14.99	3.05	ppb
Barium	137-1	15.17	15.09	15.28	15.18	0.63	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.74	5.18	6.53	5.48	17.01	ppb
Boron	11-1	5.35	5.31	5.09	5.25	2.63	ppb
Cadmium	106-1	-0.67	-0.57	-0.39	-0.54		ppb
Cadmium	108-1	0.00	0.00	0.16	0.05	173.77	ppb
Cadmium	111-1	-0.03	-0.03	-0.02	-0.02		ppb
Calcium	43-1	6334.29	6249.29	6430.79	6338.13	1.43	ppb
Calcium	44-1	6404.01	6349.19	6432.92	6395.37	0.67	ppb
Chromium	52-2	0.17	0.20	0.15	0.18	14.01	ppb
Cobalt	59-2	0.04	0.02	0.00	0.02	104.99	ppb
Copper	63-2	309.87	308.16	305.49	307.84	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.91	37.04	39.39	37.78	3.70	ppb
Iron	57-2	33.74	35.82	37.33	35.63	5.06	ppb
Lead	206-1	1.75	1.73	1.77	1.75	1.21	ppb
Lead	207-1	1.70	1.64	1.71	1.68	2.16	ppb
Lead	208-1	1.74	1.72	1.75	1.74	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	1527.07	1487.93	1475.28	1496.76	1.80	ppb
Manganese	55-2	16.96	16.77	16.94	16.89	0.60	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-32	Instrumnet Name :	P7
Client Sample ID :	Q20303GB000321.3F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:57:07	DataFile Name :	248SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	46.88	ppb
Molybdenum	95-1	0.02	0.00	0.03	0.02	111.09	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	44.15	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	46.23	ppb
Molybdenum	98-1	0.04	0.04	0.00	0.03	70.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.07	2.11	2.11	2.24	ppb
Phosphorus	31-2	747.44	730.82	662.33	713.53	6.32	ppb
Potassium	39-2	642.13	633.37	631.27	635.59	0.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.81	0.00	0.27	173.21	ppb
Selenium	78-2	0.38	0.51	-0.56	0.11	536.56	ppb
Selenium	82-1	0.31	-0.39	0.44	0.12	371.58	ppb
Silicon	28-1	796.12	798.60	791.95	795.55	0.42	ppb
Silver	109-1	0.03	0.01	0.03	0.02	31.89	ppb
Silver	107-1	0.03	0.02	0.03	0.02	20.71	ppb
Sodium	23-2	9020.08	8844.04	8834.06	8899.40	1.18	ppb
Strontium	86-1	18.42	18.55	18.08	18.35	1.33	ppb
Strontium	88-1	18.61	18.73	18.26	18.53	1.29	ppb
Sulfur	34-1	158.76	206.23	372.93	245.97	45.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.03	0.07	0.04	0.05	39.85	ppb
Titanium	47-1	0.45	0.51	0.49	0.49	6.46	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	13.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	176.12	177.79	174.29	176.07	0.99	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.90	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-32	Instrumnet Name :	P7
Client Sample ID :	Q20303GB000321.3F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:57:07	DataFile Name :	248SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-33	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000309.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:00:43	DataFile Name :	249SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99.87	106.42	98.79	101.69	4.06	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.23	ppb
Arsenic	75-2	0.24	0.19	0.27	0.24	18.22	ppb
Barium	135-1	15.89	15.64	14.85	15.46	3.50	ppb
Barium	137-1	15.54	15.47	15.52	15.51	0.21	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.92	4.86	4.40	4.73	5.99	ppb
Boron	11-1	4.74	5.17	4.65	4.85	5.69	ppb
Cadmium	106-1	0.92	0.07	-0.35	0.21	307.18	ppb
Cadmium	108-1	0.08	0.32	0.20	0.20	59.94	ppb
Cadmium	111-1	0.09	0.01	-0.02	0.03	211.23	ppb
Calcium	43-1	6264.68	6264.51	6360.71	6296.64	0.88	ppb
Calcium	44-1	6387.86	6402.61	6415.76	6402.08	0.22	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	583.98	ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	362.08	363.85	363.52	363.15	0.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.62	29.21	28.50	28.78	1.32	ppb
Iron	57-2	30.81	31.32	27.76	29.96	6.42	ppb
Lead	206-1	0.90	0.89	0.87	0.89	1.67	ppb
Lead	207-1	0.92	0.89	0.86	0.89	3.68	ppb
Lead	208-1	0.89	0.88	0.89	0.88	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	1475.88	1485.47	1465.57	1475.64	0.67	ppb
Manganese	55-2	9.89	10.00	9.79	9.89	1.08	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-33	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000309.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:00:43	DataFile Name :	249SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	293.09	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	87.67	ppb
Molybdenum	96-1	0.14	0.02	0.01	0.05	129.91	ppb
Molybdenum	97-1	0.01	-0.03	-0.01	-0.01		ppb
Molybdenum	98-1	0.01	0.02	-0.01	0.01	162.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.63	8.00	8.05	7.90	2.87	ppb
Phosphorus	31-2	607.41	679.14	641.07	642.54	5.59	ppb
Potassium	39-2	655.64	656.87	664.86	659.12	0.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.45	0.00	0.82	173.21	ppb
Selenium	78-2	-0.14	1.19	0.39	0.48	139.49	ppb
Selenium	82-1	0.58	-0.46	0.08	0.07	791.71	ppb
Silicon	28-1	921.57	926.46	947.24	931.76	1.46	ppb
Silver	109-1	0.02	0.01	0.01	0.02	14.21	ppb
Silver	107-1	0.01	0.02	0.01	0.01	18.79	ppb
Sodium	23-2	9203.24	9259.43	9215.63	9226.10	0.32	ppb
Strontium	86-1	19.00	18.83	18.56	18.80	1.18	ppb
Strontium	88-1	19.16	19.07	18.92	19.05	0.63	ppb
Sulfur	34-1	-54.97	53.34	283.14	93.84	183.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.39	0.42	0.51	0.44	14.16	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.03	0.03	0.04	32.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	556.74	560.84	560.80	559.46	0.42	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	53.71	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-33	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000309.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:00:43	DataFile Name :	249SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.02	105.33	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-34	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000311.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:04:19	DataFile Name :	250SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80.56	88.77	93.59	87.64	7.52	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	15.59	ppb
Arsenic	75-2	0.18	0.36	0.30	0.28	32.85	ppb
Barium	135-1	15.55	15.09	15.69	15.44	2.02	ppb
Barium	137-1	15.11	14.80	14.93	14.95	1.06	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.09	3.60	4.26	3.98	8.54	ppb
Boron	11-1	4.98	5.45	4.87	5.10	6.00	ppb
Cadmium	106-1	-0.44	0.16	1.38	0.37	252.86	ppb
Cadmium	108-1	0.27	0.00	0.16	0.14	95.42	ppb
Cadmium	111-1	-0.04	0.03	0.13	0.04	196.57	ppb
Calcium	43-1	6327.44	6286.56	6257.30	6290.43	0.56	ppb
Calcium	44-1	6337.15	6337.23	6306.36	6326.92	0.28	ppb
Chromium	52-2	-0.05	-0.06	-0.08	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	371.43	368.80	374.76	371.66	0.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.67	32.95	32.25	32.62	1.08	ppb
Iron	57-2	32.92	36.77	35.67	35.12	5.64	ppb
Lead	206-1	0.74	0.76	0.70	0.73	4.30	ppb
Lead	207-1	0.63	0.68	0.69	0.67	4.76	ppb
Lead	208-1	0.70	0.70	0.68	0.69	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	1439.48	1435.29	1451.63	1442.13	0.59	ppb
Manganese	55-2	5.00	5.22	4.79	5.00	4.36	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-34	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000311.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:04:19	DataFile Name :	250SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	154.81	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	420.57	ppb
Molybdenum	96-1	0.00	0.03	0.02	0.02	105.13	ppb
Molybdenum	97-1	0.04	0.03	0.00	0.02	100.65	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	5789.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.99	1.26	1.09	13.44	ppb
Phosphorus	31-2	678.77	632.04	641.76	650.86	3.79	ppb
Potassium	39-2	646.29	635.43	652.17	644.63	1.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.81	0.80	0.54	86.60	ppb
Selenium	78-2	1.04	-0.05	0.98	0.65	93.71	ppb
Selenium	82-1	-0.02	0.23	0.22	0.14	101.35	ppb
Silicon	28-1	906.62	904.15	907.43	906.07	0.19	ppb
Silver	109-1	0.01	0.02	0.01	0.01	8.67	ppb
Silver	107-1	0.00	0.01	0.01	0.01	56.63	ppb
Sodium	23-2	9114.69	9102.01	9143.69	9120.13	0.23	ppb
Strontium	86-1	18.25	18.16	18.58	18.33	1.19	ppb
Strontium	88-1	18.76	18.51	18.71	18.66	0.71	ppb
Sulfur	34-1	33.68	202.55	197.91	144.71	66.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.08	0.08	0.05	0.07	21.20	ppb
Titanium	47-1	0.41	0.32	0.40	0.38	12.98	ppb
Uranium	238-1	-0.02	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.04	0.04	0.02	0.03	28.20	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	128.35	127.35	127.88	127.86	0.39	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	20.04	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-34	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000311.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:04:19	DataFile Name :	250SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	40.96	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-35 Instrumnet Name : P7
 Client Sample ID : Q20303CR000311.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:07:56 DataFile Name : 251SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81.07	77.89	80.16	79.70	2.05	ppb
Antimony	121-1	0.07	0.06	0.05	0.06	17.02	ppb
Arsenic	75-2	0.28	0.32	0.28	0.29	7.41	ppb
Barium	135-1	15.56	15.67	15.41	15.55	0.86	ppb
Barium	137-1	15.57	15.75	15.58	15.63	0.65	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.09	5.27	5.29	5.55	8.37	ppb
Boron	11-1	4.78	5.13	5.44	5.12	6.49	ppb
Cadmium	106-1	0.32	0.87	0.18	0.45	80.04	ppb
Cadmium	108-1	0.47	0.32	0.24	0.34	34.35	ppb
Cadmium	111-1	0.36	0.34	0.41	0.37	9.42	ppb
Calcium	43-1	6224.83	6255.44	6317.65	6265.97	0.75	ppb
Calcium	44-1	6257.59	6288.36	6301.82	6282.59	0.36	ppb
Chromium	52-2	-0.06	-0.04	-0.02	-0.04		ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	311.17	308.22	308.42	309.27	0.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.40	39.23	38.15	38.59	1.46	ppb
Iron	57-2	37.93	35.71	44.61	39.42	11.76	ppb
Lead	206-1	1.84	2.00	1.79	1.88	5.69	ppb
Lead	207-1	1.78	1.80	1.73	1.77	2.17	ppb
Lead	208-1	1.79	1.88	1.79	1.82	3.00	ppb
Lithium	6-1						%
Magnesium	24-2	1451.60	1453.54	1430.97	1445.37	0.87	ppb
Manganese	55-2	11.92	12.30	12.54	12.25	2.54	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-35	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000311.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:07:56	DataFile Name :	251SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.01	0.00	306.66	ppb
Molybdenum	95-1	0.03	0.01	0.00	0.01	124.01	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.01	158.74	ppb
Molybdenum	97-1	-0.02	0.03	0.02	0.01	265.18	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	30.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.60	4.65	4.49	4.58	1.79	ppb
Phosphorus	31-2	636.40	654.62	609.00	633.34	3.63	ppb
Potassium	39-2	627.80	639.62	630.80	632.74	0.97	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.64	0.81	0.00	0.82	100.11	ppb
Selenium	78-2	-0.55	-0.15	0.80	0.03	2149.79	ppb
Selenium	82-1	0.03	0.17	-0.13	0.02	631.95	ppb
Silicon	28-1	898.93	916.13	919.07	911.38	1.19	ppb
Silver	109-1	0.02	0.01	0.02	0.02	21.58	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.02	ppb
Sodium	23-2	9114.19	9101.61	9105.20	9107.00	0.07	ppb
Strontium	86-1	18.51	18.14	18.20	18.28	1.09	ppb
Strontium	88-1	18.78	18.89	18.71	18.79	0.49	ppb
Sulfur	34-1	221.06	338.55	410.78	323.46	29.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.01	0.02	0.01	221.68	ppb
Titanium	47-1	0.61	0.41	0.36	0.46	29.70	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	6.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	599.00	597.04	600.31	598.78	0.27	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	73.42	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-35	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000311.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:07:56	DataFile Name :	251SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	332.56	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-36 Instrumnet Name : P7
 Client Sample ID : Q20303CR000312.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:11:32 DataFile Name : 252SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.63	18.88	16.55	17.02	9.84	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	16.72	ppb
Arsenic	75-2	0.18	0.27	0.17	0.21	26.47	ppb
Barium	135-1	15.39	14.95	14.55	14.97	2.82	ppb
Barium	137-1	14.84	14.82	14.23	14.63	2.36	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.50	5.46	5.56	5.51	0.87	ppb
Boron	11-1	4.78	5.17	5.36	5.10	5.74	ppb
Cadmium	106-1	-0.56	-0.95	0.33	-0.40		ppb
Cadmium	108-1	0.20	0.00	0.00	0.07	173.22	ppb
Cadmium	111-1	-0.04	-0.08	0.05	-0.02		ppb
Calcium	43-1	6233.69	6230.27	6328.45	6264.14	0.89	ppb
Calcium	44-1	6367.57	6326.95	6360.10	6351.54	0.34	ppb
Chromium	52-2	-0.15	-0.13	-0.14	-0.14		ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.01		ppb
Copper	63-2	295.92	300.49	302.56	299.66	1.13	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.72	25.16	24.73	24.87	1.00	ppb
Iron	57-2	21.10	24.53	24.58	23.40	8.53	ppb
Lead	206-1	2.90	2.90	2.87	2.89	0.61	ppb
Lead	207-1	2.64	2.58	2.51	2.58	2.60	ppb
Lead	208-1	2.73	2.66	2.66	2.68	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	1447.51	1450.38	1470.63	1456.17	0.87	ppb
Manganese	55-2	11.43	11.58	11.64	11.55	0.90	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-36	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000312.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:11:32	DataFile Name :	252SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.00	567.61	ppb
Molybdenum	95-1	0.00	0.02	0.00	0.01	114.16	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	47.26	ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	116.63	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	10.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.28	1.20	1.27	4.95	ppb
Phosphorus	31-2	682.96	686.17	696.05	688.40	0.99	ppb
Potassium	39-2	616.54	628.42	633.11	626.02	1.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	0.52	1.44	-0.30	0.55	156.75	ppb
Selenium	82-1	-0.42	-0.46	-0.45	-0.44		ppb
Silicon	28-1	759.10	854.09	859.00	824.06	6.83	ppb
Silver	109-1	0.00	0.01	0.02	0.01	60.50	ppb
Silver	107-1	0.01	0.02	0.00	0.01	92.35	ppb
Sodium	23-2	8710.82	8885.37	8909.64	8835.28	1.23	ppb
Strontium	86-1	18.73	18.72	18.37	18.61	1.10	ppb
Strontium	88-1	18.71	18.40	18.46	18.52	0.88	ppb
Sulfur	34-1	231.47	367.24	450.24	349.65	31.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	0.00	0.00		ppb
Titanium	47-1	0.38	0.49	0.46	0.44	13.31	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	9.79	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	240.17	237.13	242.51	239.94	1.12	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	53.82	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-36	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000312.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:11:32	DataFile Name :	252SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:15:08	DataFile Name :	253CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.89	0.59	0.16	0.54	66.89	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	25.85	ppb
Arsenic	75-2	-0.03	-0.03	-0.01	-0.02		ppb
Barium	135-1	0.07	0.11	0.13	0.10	30.54	ppb
Barium	137-1	0.04	0.04	0.03	0.04	20.68	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.20	0.20	0.25	0.22	14.87	ppb
Boron	11-1	0.37	0.22	0.41	0.34	30.29	ppb
Cadmium	106-1	-0.81	-0.99	-0.81	-0.87		ppb
Cadmium	108-1	0.09	0.04	-0.04	0.03	211.39	ppb
Cadmium	111-1	-0.08	-0.09	-0.08	-0.08		ppb
Calcium	43-1	7.03	5.96	1.59	4.86	59.33	ppb
Calcium	44-1	3.52	6.61	2.81	4.31	46.93	ppb
Chromium	52-2	-0.06	0.00	-0.05	-0.04		ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.03		ppb
Copper	63-2	0.06	0.07	0.04	0.06	23.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.29	0.16	0.36	0.27	36.97	ppb
Iron	57-2	0.70	0.80	0.02	0.51	83.98	ppb
Lead	206-1	508.86	506.28	511.47	508.87	0.51	ppb
Lead	207-1	502.73	501.47	504.10	502.77	0.26	ppb
Lead	208-1	500.26	498.43	499.99	499.56	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	-0.37	-0.27	0.13	-0.17		ppb
Manganese	55-2	0.20	0.13	0.19	0.17	21.85	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:15:08	DataFile Name :	253CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.04	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.00	0.02	127.79	ppb
Phosphorus	31-2	-10.33	9.83	-5.63	-2.04		ppb
Potassium	39-2	1.43	7.12	11.08	6.54	74.12	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.00	0.25	0.67	-0.03		ppb
Selenium	82-1	0.24	-0.75	-0.75	-0.42		ppb
Silicon	28-1	5.56	7.46	5.51	6.18	17.94	ppb
Silver	109-1	0.00	0.01	0.00	0.00	71.01	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7.08	9.95	6.30	7.78	24.67	ppb
Strontium	86-1	-0.05	-0.03	0.04	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.18	ppb
Sulfur	34-1	-202.02	-17.71	-143.55	-121.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	-0.01	0.11	0.06	0.06	106.93	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.29	1.45	1.42	1.39	6.02	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	41.40	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:15:08	DataFile Name :	253CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:18:44	DataFile Name :	254CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	-0.12	-0.26	-0.21		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	180.99	ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.04	-0.03		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.14	0.32	-0.04	0.14	126.21	ppb
Boron	11-1	0.16	0.14	0.06	0.12	41.71	ppb
Cadmium	106-1	-0.71	0.74	-0.19	-0.05		ppb
Cadmium	108-1	0.00	0.09	-0.04	0.02	376.64	ppb
Cadmium	111-1	-0.07	0.04	-0.03	-0.02		ppb
Calcium	43-1	3.37	-1.33	-0.48	0.52	479.04	ppb
Calcium	44-1	-0.52	0.33	1.57	0.46	227.56	ppb
Chromium	52-2	-0.15	-0.22	-0.17	-0.18		ppb
Cobalt	59-2	-0.03	-0.03	-0.04	-0.03		ppb
Copper	63-2	0.00	0.02	0.01	0.01	160.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.00	0.00	-0.10	-0.03		ppb
Iron	57-2	-0.75	-0.36	0.55	-0.19		ppb
Lead	206-1	0.00	0.00	0.00	0.00	120.79	ppb
Lead	207-1	0.00	0.01	0.02	0.01	83.79	ppb
Lead	208-1	0.01	-0.01	0.01	0.00	419.18	ppb
Lithium	6-1						%
Magnesium	24-2	-1.06	-0.48	-0.83	-0.79		ppb
Manganese	55-2	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:18:44	DataFile Name :	254CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	97-1	-0.04	-0.03	-0.04	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.06	-0.04		ppb
Phosphorus	31-2	-23.23	-20.72	-13.14	-19.03		ppb
Potassium	39-2	8.10	-0.29	7.58	5.13	91.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.86	0.00	0.29	173.21	ppb
Selenium	78-2	-0.13	0.00	-0.42	-0.18		ppb
Selenium	82-1	-0.08	0.20	-0.32	-0.07		ppb
Silicon	28-1	5.65	5.29	5.14	5.36	4.88	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	7.11	5.05	5.55	5.91	18.17	ppb
Strontium	86-1	-0.01	0.01	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-57.81	-189.59	-106.73	-118.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	-0.01	0.00	225.90	ppb
Titanium	47-1	-0.05	0.04	0.00	0.00		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.08	-0.08	-0.08	-0.08		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	676.88	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:18:44	DataFile Name :	254CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	-0.01		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : PB96950BL Instrumnet Name : P7
 Client Sample ID : PB96950BL Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:22:19 DataFile Name : 255CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.40	-0.12	-0.21		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	144.11	ppb
Arsenic	75-2	-0.03	-0.04	-0.02	-0.03		ppb
Barium	135-1	-0.01	-0.03	-0.03	-0.02		ppb
Barium	137-1	-0.04	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.02	0.27	0.20	0.16	76.37	ppb
Boron	11-1	0.15	0.15	0.08	0.12	33.72	ppb
Cadmium	106-1	0.12	0.54	1.05	0.57	82.43	ppb
Cadmium	108-1	0.04	0.09	-0.04	0.03	211.96	ppb
Cadmium	111-1	-0.01	0.02	0.07	0.03	133.12	ppb
Calcium	43-1	-1.40	-1.80	-1.76	-1.65		ppb
Calcium	44-1	0.12	0.64	0.56	0.44	64.50	ppb
Chromium	52-2	-0.15	-0.19	-0.15	-0.16		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.00	0.00	-0.01	0.00		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.04	-0.18	-0.14	-0.12		ppb
Iron	57-2	-0.49	0.81	0.83	0.38	196.40	ppb
Lead	206-1	-0.05	-0.02	-0.03	-0.03		ppb
Lead	207-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-0.82	-0.21	-0.77	-0.60		ppb
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96950BL	Instrumnet Name :	P7
Client Sample ID :	PB96950BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:22:19	DataFile Name :	255CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.03	-0.04	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	-10.16	-23.54	-2.47	-12.06		ppb
Potassium	39-2	6.50	-1.70	-3.18	0.54	969.99	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.72	0.00	1.72	1.15	86.60	ppb
Selenium	78-2	0.01	0.88	0.44	0.44	97.91	ppb
Selenium	82-1	-0.20	0.33	-0.71	-0.19		ppb
Silicon	28-1	4.10	3.56	5.29	4.32	20.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00	141.50	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	5.57	3.79	3.99	4.45	21.87	ppb
Strontium	86-1	-0.05	-0.04	-0.07	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-45.10	-71.24	-91.33	-69.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	0.03	0.02	101.73	ppb
Titanium	47-1	0.02	0.11	0.15	0.10	69.23	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.08	-0.05	-0.17	-0.10		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	33.32	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96950BL	Instrumnet Name :	P7
Client Sample ID :	PB96950BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:22:19	DataFile Name :	255CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	669.96	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96950BS	Instrumnet Name :	P7
Client Sample ID :	PB96950BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:25:53	DataFile Name :	256CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.89	0.31	0.18	0.46	82.91	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	262.96	ppb
Arsenic	75-2	-0.03	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.06	0.04	0.03	0.04	27.64	ppb
Barium	137-1	0.01	0.03	0.04	0.03	56.91	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.02	0.08	0.33	0.14	111.93	ppb
Boron	11-1	0.13	0.16	0.11	0.13	16.89	ppb
Cadmium	106-1	-0.31	-1.03	0.69	-0.21		ppb
Cadmium	108-1	0.09	0.05	0.09	0.07	32.99	ppb
Cadmium	111-1	-0.04	-0.09	0.03	-0.03		ppb
Calcium	43-1	9.32	5.03	4.56	6.30	41.57	ppb
Calcium	44-1	8.03	8.52	9.03	8.52	5.86	ppb
Chromium	52-2	0.01	-0.02	0.03	0.01	389.61	ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.06	0.04	0.06	0.05	23.00	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.20	0.20	0.18	0.19	4.11	ppb
Iron	57-2	-0.09	0.29	0.72	0.31	132.82	ppb
Lead	206-1	511.40	504.90	509.16	508.49	0.65	ppb
Lead	207-1	505.10	501.37	504.91	503.80	0.42	ppb
Lead	208-1	502.69	498.95	500.70	500.78	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	0.04	-0.43	-0.53	-0.31		ppb
Manganese	55-2	0.18	0.22	0.24	0.21	12.74	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96950BS	Instrumnet Name :	P7
Client Sample ID :	PB96950BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:25:53	DataFile Name :	256CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	-0.02	-0.03		ppb
Phosphorus	31-2	-5.07	-20.87	5.81	-6.71		ppb
Potassium	39-2	-2.48	4.20	5.02	2.25	183.08	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.86	0.00	0.29	173.21	ppb
Selenium	78-2	1.88	-0.68	0.61	0.60	212.98	ppb
Selenium	82-1	0.26	-0.23	-0.15	-0.04		ppb
Silicon	28-1	5.88	5.87	4.73	5.49	11.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00	57.20	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10.24	9.48	8.14	9.29	11.44	ppb
Strontium	86-1	-0.03	0.03	0.01	0.00	844.72	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	7.97	ppb
Sulfur	34-1	-121.86	57.68	-39.40	-34.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.01	0.01	0.04	0.02	66.38	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.18	1.26	1.06	1.17	8.73	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96950BS	Instrumnet Name :	P7
Client Sample ID :	PB96950BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:25:53	DataFile Name :	256CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	642.98	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-01 Instrumnet Name : P7
 Client Sample ID : Q10702CR00219A.1F-0E Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:29:27 DataFile Name : 257SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.43	8.95	7.11	8.16	11.62	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	12.39	ppb
Arsenic	75-2	0.23	0.21	0.28	0.24	15.37	ppb
Barium	135-1	14.69	14.06	14.22	14.32	2.28	ppb
Barium	137-1	14.00	14.44	14.26	14.23	1.55	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.79	4.70	4.80	4.76	1.17	ppb
Boron	11-1	4.70	4.91	5.15	4.92	4.55	ppb
Cadmium	106-1	0.23	0.21	0.24	0.22	6.08	ppb
Cadmium	108-1	0.16	0.12	0.08	0.12	32.94	ppb
Cadmium	111-1	0.03	0.03	0.04	0.03	20.13	ppb
Calcium	43-1	6134.01	6259.95	6241.09	6211.68	1.09	ppb
Calcium	44-1	6311.11	6307.30	6272.31	6296.91	0.34	ppb
Chromium	52-2	-0.18	-0.17	-0.19	-0.18		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	330.50	334.38	333.46	332.78	0.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	73.92	75.11	74.72	74.58	0.81	ppb
Iron	57-2	77.51	75.25	72.08	74.95	3.64	ppb
Lead	206-1	4.22	4.37	4.14	4.24	2.82	ppb
Lead	207-1	3.94	4.07	3.92	3.98	2.10	ppb
Lead	208-1	4.05	4.14	4.09	4.09	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	1431.70	1460.70	1456.60	1449.67	1.08	ppb
Manganese	55-2	14.41	14.97	14.55	14.64	1.99	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-01	Instrumnet Name :	P7
Client Sample ID :	Q10702CR00219A.1F-0E	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:29:27	DataFile Name :	257SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	55.26	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	18.97	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	57.68	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	236.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.77	4.09	3.97	3.94	4.01	ppb
Phosphorus	31-2	649.90	731.37	633.33	671.53	7.81	ppb
Potassium	39-2	628.42	620.26	651.24	633.31	2.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.81	0.27	173.21	ppb
Selenium	78-2	1.11	0.21	-0.15	0.39	167.60	ppb
Selenium	82-1	0.01	-0.12	0.05	-0.02		ppb
Silicon	28-1	792.15	809.41	810.16	803.91	1.27	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.99	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.56	ppb
Sodium	23-2	8775.72	8897.38	8877.34	8850.15	0.74	ppb
Strontium	86-1	18.54	18.17	18.38	18.36	1.00	ppb
Strontium	88-1	18.48	18.28	18.40	18.38	0.55	ppb
Sulfur	34-1	247.03	520.83	494.43	420.76	35.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.39	0.45	0.40	0.41	8.77	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	7.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	282.96	287.06	287.46	285.83	0.87	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	66.63	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-01	Instrumnet Name :	P7
Client Sample ID :	Q10702CR00219A.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:29:27	DataFile Name :	257SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	54.77	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-02 Instrumnet Name : P7
 Client Sample ID : Q10702CR00219B.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:33:01 DataFile Name : 258SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.44	15.53	13.45	15.14	10.12	ppb
Antimony	121-1	0.10	0.11	0.09	0.10	7.92	ppb
Arsenic	75-2	0.40	0.43	0.36	0.40	8.82	ppb
Barium	135-1	14.07	14.08	13.99	14.05	0.36	ppb
Barium	137-1	13.49	13.50	13.45	13.48	0.22	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.04	5.87	4.77	5.23	10.93	ppb
Boron	11-1	5.50	5.46	5.59	5.52	1.19	ppb
Cadmium	106-1	-0.08	-0.51	-1.08	-0.56		ppb
Cadmium	108-1	0.60	0.60	0.72	0.64	11.01	ppb
Cadmium	111-1	0.24	0.21	0.23	0.23	7.45	ppb
Calcium	43-1	6104.80	6176.69	6146.88	6142.79	0.59	ppb
Calcium	44-1	6226.78	6250.11	6219.45	6232.11	0.26	ppb
Chromium	52-2	-0.17	-0.15	-0.19	-0.17		ppb
Cobalt	59-2	0.09	0.10	0.11	0.10	12.38	ppb
Copper	63-2	4763.28	4743.68	4720.55	4742.50	0.45	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	133.92	133.52	133.86	133.77	0.16	ppb
Iron	57-2	123.10	127.94	127.23	126.09	2.07	ppb
Lead	206-1	8.42	8.24	8.41	8.36	1.23	ppb
Lead	207-1	7.56	7.75	7.62	7.64	1.25	ppb
Lead	208-1	7.91	7.89	7.88	7.89	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	1448.48	1462.19	1446.12	1452.26	0.60	ppb
Manganese	55-2	41.12	41.45	40.90	41.16	0.67	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-02 Instrumnet Name : P7
 Client Sample ID : Q10702CR00219B.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:33:01 DataFile Name : 258SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	149.66	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	15.15	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	35.27	ppb
Molybdenum	97-1	0.00	0.03	-0.01	0.01	339.40	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	46.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.85	34.87	34.55	34.76	0.51	ppb
Phosphorus	31-2	844.43	878.79	950.67	891.30	6.08	ppb
Potassium	39-2	600.05	626.31	624.63	617.00	2.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.82	0.82	0.55	86.60	ppb
Selenium	78-2	-0.13	-1.34	0.42	-0.35		ppb
Selenium	82-1	-0.16	-0.04	-0.22	-0.14		ppb
Silicon	28-1	991.10	973.12	978.65	980.95	0.94	ppb
Silver	109-1	0.02	0.02	0.03	0.02	21.91	ppb
Silver	107-1	0.02	0.01	0.02	0.02	12.73	ppb
Sodium	23-2	9179.37	9245.22	9183.95	9202.85	0.40	ppb
Strontium	86-1	18.08	17.84	17.92	17.95	0.69	ppb
Strontium	88-1	17.82	17.97	17.53	17.77	1.26	ppb
Sulfur	34-1	542.27	752.02	706.09	666.79	16.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	635.13	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.04	0.01	0.03	47.15	ppb
Titanium	47-1	0.60	0.53	0.57	0.57	5.87	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	11.95	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1217.87	1236.95	1223.06	1225.96	0.80	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	44.31	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-02	Instrumnet Name :	P7
Client Sample ID :	Q10702CR00219B.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:33:01	DataFile Name :	258SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	30.93	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-03 Instrumnet Name : P7
 Client Sample ID : Q10702BR000201.2F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:36:34 DataFile Name : 259SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.38	6.36	9.50	7.41	24.31	ppb
Antimony	121-1	0.08	0.10	0.07	0.08	13.73	ppb
Arsenic	75-2	0.26	0.21	0.29	0.25	17.39	ppb
Barium	135-1	15.03	14.89	14.96	14.96	0.45	ppb
Barium	137-1	15.04	14.84	14.27	14.72	2.73	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.61	4.68	4.40	4.89	12.94	ppb
Boron	11-1	4.42	4.63	5.09	4.71	7.29	ppb
Cadmium	106-1	-0.35	-0.97	0.39	-0.31		ppb
Cadmium	108-1	-0.04	0.12	0.08	0.05	154.31	ppb
Cadmium	111-1	-0.03	-0.09	0.02	-0.03		ppb
Calcium	43-1	6326.41	6396.36	6287.21	6336.66	0.87	ppb
Calcium	44-1	6349.58	6398.70	6357.02	6368.43	0.42	ppb
Chromium	52-2	-0.15	-0.14	-0.14	-0.14		ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	1406.12	ppb
Copper	63-2	294.93	298.90	297.75	297.19	0.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.54	33.19	33.14	32.96	1.09	ppb
Iron	57-2	31.04	29.43	31.96	30.81	4.14	ppb
Lead	206-1	0.42	0.44	0.42	0.43	3.48	ppb
Lead	207-1	0.39	0.42	0.42	0.41	4.55	ppb
Lead	208-1	0.39	0.41	0.40	0.40	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	1435.26	1463.17	1450.56	1449.66	0.96	ppb
Manganese	55-2	11.88	12.58	11.82	12.09	3.50	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-03	Instrumnet Name :	P7
Client Sample ID :	Q10702BR000201.2F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:36:34	DataFile Name :	259SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	895.77	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.03	0.01	137.96	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	165.42	ppb
Molybdenum	98-1	0.03	0.01	0.01	0.01	91.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.21	38.02	37.95	37.73	1.19	ppb
Phosphorus	31-2	609.50	673.53	720.17	667.73	8.32	ppb
Potassium	39-2	609.23	635.84	629.76	624.94	2.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.17	0.41	-0.66	-0.03		ppb
Selenium	82-1	-0.35	-0.16	-0.02	-0.18		ppb
Silicon	28-1	844.34	843.09	846.99	844.81	0.24	ppb
Silver	109-1	0.01	0.01	0.00	0.01	23.40	ppb
Silver	107-1	0.00	0.00	0.01	0.00	54.95	ppb
Sodium	23-2	8699.88	8850.85	8786.11	8778.94	0.86	ppb
Strontium	86-1	18.63	18.81	18.49	18.64	0.86	ppb
Strontium	88-1	18.72	19.02	18.39	18.71	1.68	ppb
Sulfur	34-1	743.88	926.89	662.80	777.85	17.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.37	0.53	0.49	0.47	17.70	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	6.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	162.73	166.55	165.93	165.07	1.24	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	74.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-03	Instrumnet Name :	P7
Client Sample ID :	Q10702BR000201.2F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:36:34	DataFile Name :	259SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-04 Instrumnet Name : P7
 Client Sample ID : Q10701PA000110.5F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:40:08 DataFile Name : 260SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.25	48.15	50.03	49.48	2.32	ppb
Antimony	121-1	1.17	1.17	1.23	1.19	2.95	ppb
Arsenic	75-2	0.34	0.37	0.42	0.38	10.56	ppb
Barium	135-1	52.87	52.94	52.33	52.71	0.63	ppb
Barium	137-1	51.79	53.56	52.41	52.59	1.71	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.38	5.81	5.21	5.80	10.02	ppb
Boron	11-1	5.56	6.03	5.98	5.85	4.36	ppb
Cadmium	106-1	0.56	1.05	-0.72	0.30	309.20	ppb
Cadmium	108-1	0.92	0.69	1.02	0.88	19.18	ppb
Cadmium	111-1	0.59	0.64	0.45	0.56	17.13	ppb
Calcium	43-1	7690.80	7445.99	7574.59	7570.46	1.62	ppb
Calcium	44-1	7700.00	7682.04	7697.75	7693.26	0.13	ppb
Chromium	52-2	-0.13	-0.16	-0.18	-0.16		ppb
Cobalt	59-2	0.52	0.55	0.53	0.53	2.92	ppb
Copper	63-2	844.03	852.03	853.52	849.86	0.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	259.91	263.02	262.79	261.91	0.66	ppb
Iron	57-2	254.91	255.00	250.62	253.51	0.99	ppb
Lead	206-1	18.44	18.55	18.42	18.47	0.37	ppb
Lead	207-1	17.38	16.97	17.04	17.13	1.28	ppb
Lead	208-1	17.77	17.59	17.73	17.70	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	1536.88	1549.97	1556.74	1547.87	0.65	ppb
Manganese	55-2	275.10	276.55	276.43	276.03	0.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-04	Instrumnet Name :	P7
Client Sample ID :	Q10701PA000110.5F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:40:08	DataFile Name :	260SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.02	0.04	40.78	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	14.74	ppb
Molybdenum	96-1	0.06	0.04	0.06	0.05	26.99	ppb
Molybdenum	97-1	0.07	0.02	0.05	0.05	45.89	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	15.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	211.41	211.94	212.55	211.97	0.27	ppb
Phosphorus	31-2	211.36	151.90	225.48	196.25	19.90	ppb
Potassium	39-2	625.57	621.17	612.27	619.67	1.09	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.66	0.00	2.48	1.38	91.62	ppb
Selenium	78-2	0.98	0.19	0.98	0.71	64.00	ppb
Selenium	82-1	0.40	0.23	-0.43	0.06	683.53	ppb
Silicon	28-1	1428.87	1431.99	1432.77	1431.21	0.14	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.73	ppb
Silver	107-1	0.05	0.06	0.06	0.06	9.49	ppb
Sodium	23-2	9480.60	9577.82	9539.17	9532.53	0.51	ppb
Strontium	86-1	23.83	24.42	23.68	23.98	1.62	ppb
Strontium	88-1	24.25	23.87	24.06	24.06	0.80	ppb
Sulfur	34-1	784.15	1020.35	1012.78	939.09	14.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.33	0.29	0.28	0.30	7.77	ppb
Titanium	47-1	1.15	1.07	1.16	1.13	4.29	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	12.20	ppb
Vanadium	51-2	0.09	0.08	0.09	0.09	11.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	883.56	896.30	894.71	891.52	0.78	ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	14.63	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-04	Instrumnet Name :	P7
Client Sample ID :	Q10701PA000110.5F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:40:08	DataFile Name :	260SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.06	0.06	7.33	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-05 Instrumnet Name : P7
 Client Sample ID : Q10701KI000108.1S-152 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:43:42 DataFile Name : 261SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.92	9.69	7.05	8.55	15.86	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	12.73	ppb
Arsenic	75-2	0.21	0.25	0.25	0.24	9.40	ppb
Barium	135-1	14.73	14.79	14.84	14.79	0.37	ppb
Barium	137-1	14.53	14.43	14.15	14.37	1.34	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.89	4.44	4.97	4.77	6.03	ppb
Boron	11-1	4.97	4.64	4.99	4.87	4.05	ppb
Cadmium	106-1	-0.98	-0.66	0.05	-0.53		ppb
Cadmium	108-1	-0.04	0.00	0.04	0.00	4157.50	ppb
Cadmium	111-1	-0.09	-0.05	-0.01	-0.05		ppb
Calcium	43-1	6254.13	6285.26	6325.66	6288.35	0.57	ppb
Calcium	44-1	6355.11	6359.58	6382.18	6365.62	0.23	ppb
Chromium	52-2	-0.14	-0.19	-0.16	-0.16		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	336.90	334.98	335.75	335.88	0.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	89.13	88.25	89.41	88.93	0.68	ppb
Iron	57-2	83.72	87.14	81.66	84.17	3.29	ppb
Lead	206-1	1.15	1.09	1.03	1.09	5.49	ppb
Lead	207-1	1.04	1.06	0.95	1.01	5.60	ppb
Lead	208-1	1.06	1.04	1.02	1.04	2.08	ppb
Lithium	6-1						%
Magnesium	24-2	1443.76	1442.51	1438.08	1441.45	0.21	ppb
Manganese	55-2	13.84	13.62	13.80	13.75	0.86	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-05	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.1S-152	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:43:42	DataFile Name :	261SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00	1150.68	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	106.07	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	53.25	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	111.81	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	101.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.25	6.33	6.23	6.27	0.86	ppb
Phosphorus	31-2	676.19	669.14	673.14	672.83	0.53	ppb
Potassium	39-2	636.48	628.10	622.72	629.10	1.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.47	0.05	-0.77	-0.08		ppb
Selenium	82-1	0.41	-0.24	0.31	0.16	219.33	ppb
Silicon	28-1	908.26	801.57	820.71	843.51	6.74	ppb
Silver	109-1	0.00	0.01	0.00	0.01	79.75	ppb
Silver	107-1	0.00	0.00	0.00	0.00	177.77	ppb
Sodium	23-2	8877.70	8839.01	8877.45	8864.72	0.25	ppb
Strontium	86-1	17.78	18.23	17.84	17.95	1.37	ppb
Strontium	88-1	18.60	18.08	18.06	18.25	1.68	ppb
Sulfur	34-1	603.58	660.16	970.00	744.58	26.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.10	0.10	0.11	22.40	ppb
Titanium	47-1	0.53	0.54	0.68	0.58	14.66	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	0.02	0.04	0.02	71.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	135.32	135.47	135.30	135.36	0.07	ppb
Zirconium	90-1	0.01	0.10	0.01	0.04	128.59	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-05	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.1S-152	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:43:42	DataFile Name :	261SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-06 Instrumnet Name : P7
 Client Sample ID : Q10701OF000145.3B-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:47:17 DataFile Name : 262SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.88	7.51	7.25	7.55	4.19	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	14.80	ppb
Arsenic	75-2	0.20	0.28	0.22	0.23	19.18	ppb
Barium	135-1	14.57	14.25	14.18	14.34	1.42	ppb
Barium	137-1	14.74	14.60	14.25	14.53	1.73	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.37	4.77	4.55	4.90	8.69	ppb
Boron	11-1	4.70	4.74	5.20	4.88	5.72	ppb
Cadmium	106-1	0.02	-0.11	-1.11	-0.40		ppb
Cadmium	108-1	0.08	0.08	0.08	0.08	0.82	ppb
Cadmium	111-1	0.01	-0.01	-0.06	-0.02		ppb
Calcium	43-1	6245.97	6270.68	6349.04	6288.56	0.86	ppb
Calcium	44-1	6376.93	6358.66	6407.52	6381.03	0.39	ppb
Chromium	52-2	-0.13	-0.21	-0.18	-0.17		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	286.29	289.51	288.15	287.98	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	79.61	79.26	78.39	79.09	0.80	ppb
Iron	57-2	67.66	81.16	76.45	75.09	9.12	ppb
Lead	206-1	0.27	0.24	0.22	0.24	9.59	ppb
Lead	207-1	0.22	0.22	0.18	0.21	9.89	ppb
Lead	208-1	0.23	0.24	0.23	0.23	1.98	ppb
Lithium	6-1						%
Magnesium	24-2	1424.33	1446.07	1425.91	1432.10	0.85	ppb
Manganese	55-2	13.39	13.18	13.45	13.34	1.07	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-06	Instrumnet Name :	P7
Client Sample ID :	Q10701OF000145.3B-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:47:17	DataFile Name :	262SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.02	0.01	217.63	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	261.77	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	32.75	ppb
Molybdenum	97-1	-0.01	0.03	0.02	0.01	130.09	ppb
Molybdenum	98-1	0.02	0.02	0.00	0.01	113.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.76	2.46	2.50	2.57	6.42	ppb
Phosphorus	31-2	671.53	649.65	658.85	660.01	1.66	ppb
Potassium	39-2	629.56	613.68	623.71	622.32	1.29	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.83	0.28	173.21	ppb
Selenium	78-2	0.16	0.55	0.17	0.29	75.68	ppb
Selenium	82-1	0.63	-0.49	-0.61	-0.16		ppb
Silicon	28-1	775.67	796.62	786.27	786.19	1.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00	115.57	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8726.29	8805.30	8802.99	8778.19	0.51	ppb
Strontium	86-1	18.42	18.62	18.71	18.58	0.80	ppb
Strontium	88-1	18.68	18.75	18.46	18.63	0.81	ppb
Sulfur	34-1	718.50	845.05	813.65	792.40	8.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.53	0.53	0.52	0.53	0.51	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	9.64	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	159.98	161.17	164.06	161.74	1.30	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	19.30	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-06	Instrumnet Name :	P7
Client Sample ID :	Q10701OF000145.3B-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:47:17	DataFile Name :	262SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-07 Instrumnet Name : P7
 Client Sample ID : Q10703GB000350.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:50:52 DataFile Name : 263SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.84	9.89	10.46	10.40	4.61	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	22.63	ppb
Arsenic	75-2	0.30	0.25	0.17	0.24	26.43	ppb
Barium	135-1	12.64	13.05	12.43	12.71	2.48	ppb
Barium	137-1	12.22	12.45	12.70	12.46	1.95	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.80	5.68	5.63	5.70	1.56	ppb
Boron	11-1	5.39	5.39	5.74	5.51	3.61	ppb
Cadmium	106-1	-0.01	-1.19	-0.09	-0.43		ppb
Cadmium	108-1	0.28	0.00	0.04	0.11	140.50	ppb
Cadmium	111-1	0.00	-0.07	-0.01	-0.03		ppb
Calcium	43-1	6198.63	6116.95	6247.52	6187.70	1.07	ppb
Calcium	44-1	6258.64	6272.80	6279.86	6270.43	0.17	ppb
Chromium	52-2	-0.13	-0.17	-0.18	-0.16		ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	2.39	ppb
Copper	63-2	312.97	312.04	312.39	312.47	0.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.93	43.16	42.97	43.02	0.28	ppb
Iron	57-2	38.18	38.11	41.25	39.18	4.58	ppb
Lead	206-1	2.14	2.11	2.07	2.11	1.82	ppb
Lead	207-1	2.05	2.06	1.89	2.00	4.97	ppb
Lead	208-1	2.11	2.04	1.99	2.05	3.01	ppb
Lithium	6-1						%
Magnesium	24-2	1633.05	1578.97	1586.48	1599.50	1.83	ppb
Manganese	55-2	10.94	10.50	10.71	10.72	2.02	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-07	Instrumnet Name :	P7
Client Sample ID :	Q10703GB000350.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:50:52	DataFile Name :	263SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.01	78.60	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	94.20	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	40.47	ppb
Molybdenum	97-1	0.00	0.03	0.02	0.02	101.97	ppb
Molybdenum	98-1	0.00	0.02	0.00	0.01	205.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.69	3.74	3.56	3.67	2.53	ppb
Phosphorus	31-2	576.31	743.78	603.44	641.18	14.02	ppb
Potassium	39-2	623.67	637.96	617.57	626.40	1.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.51	0.98	0.60	0.36	215.44	ppb
Selenium	82-1	-0.04	0.26	-0.27	-0.02		ppb
Silicon	28-1	798.16	817.61	822.49	812.75	1.58	ppb
Silver	109-1	0.03	0.01	0.01	0.02	68.57	ppb
Silver	107-1	0.03	0.01	0.02	0.02	48.83	ppb
Sodium	23-2	8873.66	8762.48	8786.78	8807.64	0.66	ppb
Strontium	86-1	17.92	17.85	17.26	17.68	2.07	ppb
Strontium	88-1	17.62	17.78	17.65	17.68	0.49	ppb
Sulfur	34-1	684.13	1035.47	1058.84	926.14	22.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.39	0.30	0.35	0.35	13.23	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	40.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	191.38	190.27	191.57	191.07	0.37	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	8.88	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-07	Instrumnet Name :	P7
Client Sample ID :	Q10703GB000350.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:50:52	DataFile Name :	263SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.15	0.06	142.20	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-08 Instrumnet Name : P7
 Client Sample ID : Q10703GB000356.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:54:27 DataFile Name : 264SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.94	8.83	9.50	8.76	8.98	ppb
Antimony	121-1	0.27	0.30	0.30	0.29	5.05	ppb
Arsenic	75-2	0.28	0.32	0.17	0.26	29.85	ppb
Barium	135-1	13.41	13.39	13.42	13.41	0.10	ppb
Barium	137-1	13.51	13.16	12.94	13.20	2.16	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.02	5.45	4.89	5.12	5.78	ppb
Boron	11-1	5.42	5.46	5.29	5.39	1.64	ppb
Cadmium	106-1	0.24	-0.24	1.30	0.43	182.87	ppb
Cadmium	108-1	0.56	0.44	0.60	0.53	15.34	ppb
Cadmium	111-1	0.04	0.03	0.19	0.09	101.86	ppb
Calcium	43-1	5749.59	5698.09	5705.88	5717.85	0.49	ppb
Calcium	44-1	5805.18	5789.55	5783.06	5792.60	0.20	ppb
Chromium	52-2	-0.21	-0.19	-0.22	-0.21		ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	13.22	ppb
Copper	63-2	7857.13	7745.06	7765.63	7789.27	0.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.55	36.67	37.14	36.79	0.85	ppb
Iron	57-2	37.59	35.10	33.49	35.39	5.84	ppb
Lead	206-1	1.37	1.35	1.34	1.35	1.05	ppb
Lead	207-1	1.32	1.23	1.20	1.25	4.97	ppb
Lead	208-1	1.34	1.29	1.31	1.31	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	1405.29	1443.13	1425.77	1424.73	1.33	ppb
Manganese	55-2	8.40	8.12	8.46	8.33	2.20	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-08	Instrumnet Name :	P7
Client Sample ID :	Q10703GB000356.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:54:27	DataFile Name :	264SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	82.65	ppb
Molybdenum	95-1	-0.03	0.00	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	369.46	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.11	15.14	15.27	15.17	0.55	ppb
Phosphorus	31-2	402.89	387.69	376.71	389.10	3.38	ppb
Potassium	39-2	618.03	619.79	622.88	620.24	0.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.68	0.84	0.00	0.84	100.09	ppb
Selenium	78-2	-0.20	1.31	-0.46	0.22	440.44	ppb
Selenium	82-1	0.12	0.18	0.14	0.14	21.58	ppb
Silicon	28-1	999.63	996.71	1006.04	1000.79	0.48	ppb
Silver	109-1	0.01	0.01	0.02	0.01	56.41	ppb
Silver	107-1	0.01	0.01	0.01	0.01	33.05	ppb
Sodium	23-2	8860.68	8821.32	8836.94	8839.65	0.22	ppb
Strontium	86-1	17.46	16.88	17.08	17.14	1.73	ppb
Strontium	88-1	17.52	17.22	17.07	17.27	1.32	ppb
Sulfur	34-1	697.46	650.32	685.96	677.91	3.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.06	0.05	0.06	20.61	ppb
Titanium	47-1	0.29	0.47	0.40	0.39	23.00	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	59.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1465.35	1472.64	1458.51	1465.50	0.48	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	15.94	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-08	Instrumnet Name :	P7
Client Sample ID :	Q10703GB000356.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:54:27	DataFile Name :	264SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	92.26	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:58:01	DataFile Name :	265CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.32	-0.26	0.27	186.67	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	590.69	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.02	-0.04	-0.02	-0.03		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.20	0.02	0.32	0.18	82.81	ppb
Boron	11-1	0.29	0.37	0.29	0.31	14.69	ppb
Cadmium	106-1	1.75	0.65	-0.71	0.56	218.86	ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Cadmium	111-1	0.13	0.04	-0.07	0.03	317.27	ppb
Calcium	43-1	0.84	2.15	5.66	2.88	86.51	ppb
Calcium	44-1	1.30	3.59	4.43	3.11	52.17	ppb
Chromium	52-2	-0.02	-0.03	0.00	-0.02		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.32	0.29	0.22	0.28	18.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.20	0.14	0.15	0.17	18.56	ppb
Iron	57-2	0.72	0.60	0.57	0.63	12.13	ppb
Lead	206-1	506.52	509.23	506.91	507.55	0.29	ppb
Lead	207-1	501.25	506.80	501.03	503.03	0.65	ppb
Lead	208-1	497.73	502.91	499.06	499.90	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	-0.59	-0.35	-0.65	-0.53		ppb
Manganese	55-2	0.02	0.02	0.01	0.02	18.18	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:58:01	DataFile Name :	265CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.03	-0.01		ppb
Phosphorus	31-2	-12.67	-4.49	0.26	-5.63		ppb
Potassium	39-2	1.23	2.71	1.85	1.93	38.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.62	1.04	0.33	0.67	53.38	ppb
Selenium	82-1	-0.66	-0.55	-1.42	-0.88		ppb
Silicon	28-1	7.75	8.05	7.86	7.89	1.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00	2.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.69	4.99	6.40	5.69	12.34	ppb
Strontium	86-1	-0.06	-0.04	0.05	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	42.11	ppb
Sulfur	34-1	92.10	200.17	234.68	175.65	42.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.03	-0.02	-0.01	-0.02		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.04	0.12	-0.05	0.04	245.82	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	42.71	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:58:01	DataFile Name :	265CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:01:36	DataFile Name :	266CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	0.18	0.33	0.08	363.21	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.03	0.00	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.09	0.27	0.09	0.15	69.19	ppb
Boron	11-1	0.12	0.25	0.14	0.17	40.28	ppb
Cadmium	106-1	0.16	-0.63	-0.01	-0.16		ppb
Cadmium	108-1	0.00	-0.04	0.04	0.00	1487.41	ppb
Cadmium	111-1	0.00	-0.06	-0.02	-0.03		ppb
Calcium	43-1	0.10	2.24	0.07	0.80	155.34	ppb
Calcium	44-1	0.66	2.39	2.95	2.00	59.60	ppb
Chromium	52-2	-0.20	-0.18	-0.16	-0.18		ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.03		ppb
Copper	63-2	0.10	0.06	0.08	0.08	26.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.04	-0.04	-0.09	-0.03		ppb
Iron	57-2	1.97	0.46	0.07	0.83	119.96	ppb
Lead	206-1	0.01	-0.03	0.01	0.00		ppb
Lead	207-1	-0.01	0.02	0.02	0.01	189.90	ppb
Lead	208-1	0.00	0.02	0.01	0.01	100.44	ppb
Lithium	6-1						%
Magnesium	24-2	-0.75	-0.93	-1.05	-0.91		ppb
Manganese	55-2	0.01	-0.01	-0.03	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:01:36	DataFile Name :	266CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.04	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.03	-0.04		ppb
Phosphorus	31-2	-1.57	-9.80	-12.19	-7.85		ppb
Potassium	39-2	3.41	8.46	5.83	5.90	42.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.88	0.00	0.29	173.21	ppb
Selenium	78-2	-0.50	0.67	0.08	0.08	695.77	ppb
Selenium	82-1	0.46	-0.72	0.02	-0.08		ppb
Silicon	28-1	8.39	7.10	7.24	7.58	9.35	ppb
Silver	109-1	0.00	0.00	0.00	0.00	140.88	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.74	3.85	4.73	4.77	19.79	ppb
Strontium	86-1	-0.01	-0.02	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	25.72	ppb
Sulfur	34-1	346.82	126.14	108.08	193.68	68.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	-0.01	0.00		ppb
Titanium	47-1	-0.04	0.03	0.08	0.02	257.55	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.11	-0.10	-0.03	-0.08		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	83.61	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:01:36	DataFile Name :	266CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-09	Instrumnet Name :	P7
Client Sample ID :	Q10703GB000356.2F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:05:10	DataFile Name :	267SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.36	11.14	12.96	12.15	7.61	ppb
Antimony	121-1	0.09	0.12	0.13	0.11	18.16	ppb
Arsenic	75-2	0.31	0.14	0.18	0.21	43.01	ppb
Barium	135-1	13.88	14.20	13.26	13.78	3.47	ppb
Barium	137-1	13.68	13.31	13.20	13.40	1.87	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.33	4.80	5.42	5.18	6.39	ppb
Boron	11-1	5.29	5.28	5.50	5.36	2.30	ppb
Cadmium	106-1	0.59	-0.21	-0.05	0.11	388.95	ppb
Cadmium	108-1	0.28	0.20	0.28	0.25	18.50	ppb
Cadmium	111-1	0.04	0.01	0.02	0.02	67.54	ppb
Calcium	43-1	5948.49	6114.67	6085.94	6049.70	1.47	ppb
Calcium	44-1	6091.31	6076.33	6122.69	6096.78	0.39	ppb
Chromium	52-2	-0.19	-0.18	-0.20	-0.19		ppb
Cobalt	59-2	0.06	0.08	0.07	0.07	10.81	ppb
Copper	63-2	1733.82	1748.18	1753.60	1745.20	0.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.05	52.13	54.76	52.98	2.91	ppb
Iron	57-2	49.38	45.52	52.36	49.08	6.98	ppb
Lead	206-1	0.99	1.04	1.00	1.01	2.65	ppb
Lead	207-1	0.85	0.89	0.82	0.86	4.35	ppb
Lead	208-1	0.94	0.98	0.93	0.95	2.78	ppb
Lithium	6-1						%
Magnesium	24-2	1492.89	1504.50	1502.45	1499.95	0.41	ppb
Manganese	55-2	13.61	13.56	13.67	13.62	0.41	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-09	Instrumnet Name :	P7
Client Sample ID :	Q10703GB000356.2F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:05:10	DataFile Name :	267SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	62.15	ppb
Molybdenum	95-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	103.74	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	229.87	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.08	38.06	38.10	38.08	0.05	ppb
Phosphorus	31-2	504.39	492.72	523.88	506.99	3.10	ppb
Potassium	39-2	627.31	635.31	630.13	630.92	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.39	0.04	0.17	-0.06		ppb
Selenium	82-1	-0.56	0.06	-0.25	-0.25		ppb
Silicon	28-1	919.40	951.67	933.88	934.98	1.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.25	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.62	ppb
Sodium	23-2	8900.67	8915.97	8934.92	8917.19	0.19	ppb
Strontium	86-1	17.87	17.91	17.47	17.75	1.36	ppb
Strontium	88-1	17.86	17.92	17.68	17.82	0.69	ppb
Sulfur	34-1	767.94	827.74	911.75	835.81	8.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	0.54	0.44	0.47	0.48	10.21	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.04	0.03	17.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	828.52	838.85	833.38	833.59	0.62	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	36.57	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-09	Instrumnet Name :	P7
Client Sample ID :	Q10703GB000356.2F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:05:10	DataFile Name :	267SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.04	0.03	53.58	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-10 Instrumnet Name : P7
 Client Sample ID : Q10703HA000000.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:08:44 DataFile Name : 268SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.68	11.86	9.55	10.36	12.50	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	2.95	ppb
Arsenic	75-2	0.28	0.28	0.31	0.29	6.72	ppb
Barium	135-1	14.77	14.64	14.64	14.68	0.52	ppb
Barium	137-1	14.99	14.65	14.46	14.70	1.81	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.17	5.05	4.73	4.98	4.54	ppb
Boron	11-1	4.83	4.64	5.25	4.91	6.41	ppb
Cadmium	106-1	-1.02	1.99	-0.38	0.20	810.55	ppb
Cadmium	108-1	0.12	0.00	0.08	0.07	90.92	ppb
Cadmium	111-1	-0.05	0.21	0.03	0.06	216.79	ppb
Calcium	43-1	6264.62	6232.85	6244.85	6247.44	0.26	ppb
Calcium	44-1	6428.75	6380.05	6299.74	6369.51	1.02	ppb
Chromium	52-2	-0.19	-0.09	-0.17	-0.15		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	334.44	451.57	363.16	383.06	15.94	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.35	48.70	38.80	41.28	15.84	ppb
Iron	57-2	36.58	50.73	35.74	41.02	20.54	ppb
Lead	206-1	1.58	1.57	1.54	1.56	1.34	ppb
Lead	207-1	1.42	1.50	1.43	1.45	2.89	ppb
Lead	208-1	1.51	1.50	1.47	1.49	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	1452.13	1925.90	1540.58	1639.54	15.36	ppb
Manganese	55-2	11.84	15.63	12.74	13.41	14.77	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-10	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:08:44	DataFile Name :	268SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.01	70.54	ppb
Molybdenum	95-1	0.01	0.01	0.03	0.02	77.55	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	12.48	ppb
Molybdenum	97-1	0.03	-0.01	0.02	0.01	204.59	ppb
Molybdenum	98-1	0.00	0.03	0.03	0.02	79.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	2.46	2.09	2.14	14.16	ppb
Phosphorus	31-2	605.97	865.99	668.27	713.41	19.03	ppb
Potassium	39-2	628.51	873.31	678.37	726.73	17.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.89	0.30	173.21	ppb
Selenium	78-2	-0.36	2.65	-0.45	0.61	287.66	ppb
Selenium	82-1	0.10	-0.52	0.04	-0.13		ppb
Silicon	28-1	872.16	879.57	866.60	872.77	0.75	ppb
Silver	109-1	0.01	0.01	0.01	0.01	46.12	ppb
Silver	107-1	0.01	0.01	0.00	0.01	89.53	ppb
Sodium	23-2	8737.58	11556.05	9374.05	9889.23	14.95	ppb
Strontium	86-1	19.23	18.99	18.38	18.87	2.34	ppb
Strontium	88-1	18.99	18.73	18.54	18.76	1.19	ppb
Sulfur	34-1	875.69	1026.55	956.77	953.01	7.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.01	0.02	0.00	1181.57	ppb
Titanium	47-1	0.45	0.37	0.46	0.42	12.03	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.02	0.05	0.03	50.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	308.49	411.25	334.60	351.45	15.20	ppb
Zirconium	90-1	0.00	0.02	0.02	0.02	66.75	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-10	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:08:44	DataFile Name :	268SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	51.86	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-11	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.2B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:12:18	DataFile Name :	269SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.49	10.00	7.17	8.22	18.82	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	19.40	ppb
Arsenic	75-2	0.29	0.28	0.29	0.29	1.58	ppb
Barium	135-1	14.19	14.90	14.33	14.47	2.60	ppb
Barium	137-1	14.61	14.53	14.88	14.67	1.24	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.48	5.52	5.01	5.00	10.35	ppb
Boron	11-1	5.00	4.92	5.46	5.13	5.73	ppb
Cadmium	106-1	1.35	-1.19	-0.31	-0.05		ppb
Cadmium	108-1	0.04	0.16	0.08	0.09	66.13	ppb
Cadmium	111-1	0.12	-0.09	-0.02	0.01	2194.44	ppb
Calcium	43-1	6212.31	6212.03	6125.16	6183.17	0.81	ppb
Calcium	44-1	6259.53	6299.88	6219.81	6259.74	0.64	ppb
Chromium	52-2	-0.20	-0.18	-0.19	-0.19		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	336.30	333.38	333.18	334.28	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.96	31.61	33.26	32.61	2.69	ppb
Iron	57-2	30.68	29.27	33.02	30.99	6.12	ppb
Lead	206-1	1.50	1.49	1.53	1.51	1.36	ppb
Lead	207-1	1.32	1.40	1.39	1.37	2.97	ppb
Lead	208-1	1.42	1.45	1.46	1.44	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	1436.31	1431.68	1416.25	1428.08	0.74	ppb
Manganese	55-2	10.75	10.38	10.68	10.60	1.84	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-11	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.2B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:12:18	DataFile Name :	269SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00	1207.09	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	10.49	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	130.87	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	75.68	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.01	17.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.57	2.42	2.40	2.46	3.80	ppb
Phosphorus	31-2	693.42	621.99	661.25	658.89	5.43	ppb
Potassium	39-2	624.33	609.63	613.11	615.69	1.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.53	0.41	0.70	0.20	327.51	ppb
Selenium	82-1	0.44	0.32	0.60	0.45	31.44	ppb
Silicon	28-1	858.98	854.10	852.68	855.25	0.39	ppb
Silver	109-1	0.02	0.01	0.01	0.01	47.19	ppb
Silver	107-1	0.00	0.01	0.01	0.01	52.63	ppb
Sodium	23-2	8723.17	8581.52	8606.16	8636.95	0.88	ppb
Strontium	86-1	18.08	17.60	18.65	18.11	2.90	ppb
Strontium	88-1	18.43	18.22	18.23	18.30	0.64	ppb
Sulfur	34-1	788.76	796.41	787.41	790.86	0.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.45	0.41	0.52	0.46	12.09	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	31.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	323.34	311.37	317.62	317.44	1.89	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.79	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-11	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.2B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:12:18	DataFile Name :	269SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	75.18	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-12 Instrumnet Name : P7
 Client Sample ID : Q10703HA000000.3B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:15:52 DataFile Name : 270SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.03	8.13	12.15	8.77	35.42	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	6.60	ppb
Arsenic	75-2	0.26	0.33	0.22	0.27	22.27	ppb
Barium	135-1	16.24	15.97	16.61	16.28	1.96	ppb
Barium	137-1	16.32	16.01	15.87	16.07	1.42	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	5.47	4.03	4.63	16.15	ppb
Boron	11-1	5.23	5.25	5.61	5.36	4.00	ppb
Cadmium	106-1	-0.93	-0.72	-0.40	-0.68		ppb
Cadmium	108-1	0.04	0.04	-0.04	0.01	338.80	ppb
Cadmium	111-1	-0.08	-0.06	-0.02	-0.05		ppb
Calcium	43-1	6117.17	6142.82	6227.58	6162.52	0.94	ppb
Calcium	44-1	6265.37	6258.43	6257.89	6260.56	0.07	ppb
Chromium	52-2	-0.23	-0.19	-0.22	-0.21		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	196.59	198.05	195.27	196.64	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.29	31.49	29.80	30.53	2.86	ppb
Iron	57-2	28.28	27.95	28.53	28.25	1.04	ppb
Lead	206-1	0.65	0.72	0.68	0.69	4.75	ppb
Lead	207-1	0.64	0.65	0.64	0.64	1.52	ppb
Lead	208-1	0.66	0.69	0.66	0.67	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	1425.69	1428.83	1401.63	1418.72	1.05	ppb
Manganese	55-2	10.56	10.64	10.23	10.47	2.09	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-12	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.3B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:15:52	DataFile Name :	270SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	56.70	ppb
Molybdenum	95-1	0.01	-0.01	0.01	0.00	866.57	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	56.44	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.03	0.01	109.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.65	0.56	0.60	8.26	ppb
Phosphorus	31-2	654.89	628.87	726.13	669.96	7.52	ppb
Potassium	39-2	624.89	617.23	619.64	620.59	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	1.59	0.99	0.98	1.18	29.46	ppb
Selenium	82-1	0.22	-0.31	0.10	0.00	10220.58	ppb
Silicon	28-1	804.12	819.96	816.44	813.51	1.02	ppb
Silver	109-1	0.01	0.01	0.02	0.01	29.76	ppb
Silver	107-1	0.00	0.01	0.01	0.01	48.46	ppb
Sodium	23-2	8701.70	8621.89	8534.17	8619.26	0.97	ppb
Strontium	86-1	19.20	19.20	18.62	19.01	1.77	ppb
Strontium	88-1	19.05	18.92	18.67	18.88	1.02	ppb
Sulfur	34-1	556.19	669.88	573.86	599.98	10.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.53	0.39	0.54	0.49	16.93	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	3.26	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	48.14	47.52	46.69	47.45	1.54	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.15	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-12	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.3B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:15:52	DataFile Name :	270SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	362.42	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-13 Instrumnet Name : P7
 Client Sample ID : Q10703HA000000.4B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:19:26 DataFile Name : 271SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.92	8.69	9.42	10.01	16.92	ppb
Antimony	121-1	0.07	0.05	0.04	0.05	24.73	ppb
Arsenic	75-2	0.21	0.25	0.26	0.24	10.30	ppb
Barium	135-1	15.93	16.52	15.98	16.14	2.02	ppb
Barium	137-1	15.58	16.58	15.71	15.96	3.39	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	4.00	5.29	4.78	4.69	13.92	ppb
Boron	11-1	4.99	4.53	4.83	4.78	4.83	ppb
Cadmium	106-1	-0.27	-0.26	-0.74	-0.42		ppb
Cadmium	108-1	0.00	0.00	-0.04	-0.01		ppb
Cadmium	111-1	-0.02	-0.01	-0.05	-0.03		ppb
Calcium	43-1	6220.74	6168.69	6275.70	6221.71	0.86	ppb
Calcium	44-1	6220.60	6272.93	6263.82	6252.45	0.45	ppb
Chromium	52-2	-0.12	-0.09	-0.06	-0.09		ppb
Cobalt	59-2	-0.02	-0.02	0.00	-0.01		ppb
Copper	63-2	188.74	189.82	188.03	188.86	0.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	34.23	35.11	34.33	34.56	1.40	ppb
Iron	57-2	38.13	32.94	32.79	34.62	8.79	ppb
Lead	208-1	0.39	0.39	0.40	0.39	1.33	ppb
Lead	206-1	0.40	0.40	0.42	0.41	3.38	ppb
Lead	207-1	0.35	0.37	0.36	0.36	2.09	ppb
Lithium	6-1						%
Magnesium	24-2	1428.03	1438.04	1413.88	1426.65	0.85	ppb
Manganese	55-2	11.91	12.18	12.14	12.08	1.19	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-13	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.4B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:19:26	DataFile Name :	271SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	126.03	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	28.34	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	49.64	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	15.95	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	8.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.48	0.41	0.43	11.33	ppb
Phosphorus	31-2	719.05	766.76	699.55	728.45	4.75	ppb
Potassium	39-2	630.06	635.71	607.96	624.58	2.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.61	-0.78	0.87	0.24	375.42	ppb
Selenium	82-1	-0.22	-0.48	0.03	-0.22		ppb
Silicon	28-1	813.46	828.05	817.27	819.59	0.92	ppb
Silver	109-1	0.00	0.01	0.00	0.01	39.46	ppb
Silver	107-1	0.00	0.01	0.00	0.00	177.89	ppb
Sodium	23-2	8669.30	8675.46	8540.99	8628.58	0.88	ppb
Strontium	86-1	18.69	18.52	18.81	18.67	0.79	ppb
Strontium	88-1	18.76	18.72	18.47	18.65	0.84	ppb
Sulfur	34-1	652.67	926.03	894.50	824.40	18.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.43	0.53	0.63	0.53	18.96	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	28.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	32.80	33.57	33.87	33.41	1.66	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	43.36	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-13	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.4B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:19:26	DataFile Name :	271SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-14 Instrumnet Name : P7
 Client Sample ID : Q10703HA000000.1S-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:23:01 DataFile Name : 272SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.70	14.43	8.00	10.38	34.03	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	18.93	ppb
Arsenic	75-2	0.30	0.23	0.35	0.30	20.09	ppb
Barium	135-1	15.80	15.34	15.76	15.63	1.63	ppb
Barium	137-1	15.37	15.13	15.39	15.30	0.93	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.85	5.33	5.79	4.99	20.30	ppb
Boron	11-1	5.15	5.02	5.17	5.11	1.56	ppb
Cadmium	106-1	-0.62	-0.30	-1.03	-0.65		ppb
Cadmium	108-1	-0.04	0.00	-0.04	-0.03		ppb
Cadmium	111-1	-0.06	-0.03	-0.08	-0.06		ppb
Calcium	43-1	6325.57	6183.95	6146.15	6218.56	1.52	ppb
Calcium	44-1	6323.42	6336.85	6250.84	6303.70	0.73	ppb
Chromium	52-2	-0.12	-0.19	-0.11	-0.14		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	82.13	ppb
Copper	63-2	236.17	235.21	235.88	235.76	0.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.35	35.76	35.48	35.53	0.58	ppb
Iron	57-2	36.25	37.10	33.55	35.63	5.20	ppb
Lead	206-1	1.42	1.41	1.40	1.41	0.92	ppb
Lead	207-1	1.27	1.33	1.32	1.31	2.15	ppb
Lead	208-1	1.32	1.33	1.30	1.32	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	1435.93	1429.46	1434.59	1433.33	0.24	ppb
Manganese	55-2	13.91	13.92	13.74	13.85	0.74	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-14	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.1S-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:23:01	DataFile Name :	272SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	38.05	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.02	64.72	ppb
Molybdenum	97-1	0.02	0.01	-0.01	0.01	282.68	ppb
Molybdenum	98-1	0.00	0.00	0.02	0.01	145.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.60	9.02	8.60	8.74	2.83	ppb
Phosphorus	31-2	719.77	699.07	646.62	688.49	5.48	ppb
Potassium	39-2	624.76	624.64	625.74	625.05	0.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.66	0.00	0.55	173.21	ppb
Selenium	78-2	2.09	1.13	-0.37	0.95	130.27	ppb
Selenium	82-1	-0.25	-0.07	-1.00	-0.44		ppb
Silicon	28-1	826.63	834.69	827.29	829.54	0.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00	16.17	ppb
Silver	107-1	0.00	0.01	0.00	0.00	111.79	ppb
Sodium	23-2	8710.51	8721.57	8697.97	8710.02	0.14	ppb
Strontium	86-1	18.55	18.69	18.32	18.52	1.02	ppb
Strontium	88-1	18.96	18.77	18.70	18.81	0.70	ppb
Sulfur	34-1	772.35	863.38	1010.00	881.91	13.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	0.00	-0.01		ppb
Titanium	47-1	0.58	0.49	0.42	0.50	16.00	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	7.70	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	17.78	18.64	17.44	17.95	3.47	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	120.04	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-14	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.1S-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:23:01	DataFile Name :	272SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	-0.01	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-15 Instrumnet Name : P7
 Client Sample ID : Q10703OF000354.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:26:36 DataFile Name : 273SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.10	6.08	4.99	5.06	19.61	ppb
Antimony	121-1	0.87	0.88	0.91	0.88	2.24	ppb
Arsenic	75-2	0.38	0.30	0.33	0.34	11.94	ppb
Barium	135-1	31.99	32.17	31.83	31.99	0.54	ppb
Barium	137-1	31.28	31.63	31.07	31.33	0.91	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.68	4.00	5.65	4.77	17.35	ppb
Boron	11-1	5.07	4.89	4.79	4.92	2.88	ppb
Cadmium	106-1	2.22	0.42	1.57	1.40	64.94	ppb
Cadmium	108-1	1.12	1.60	1.47	1.40	17.96	ppb
Cadmium	111-1	0.47	0.27	0.42	0.39	26.19	ppb
Calcium	43-1	6149.22	6144.80	6147.56	6147.19	0.04	ppb
Calcium	44-1	6202.24	6133.75	6174.35	6170.11	0.56	ppb
Chromium	52-2	0.11	0.19	0.15	0.15	28.92	ppb
Cobalt	59-2	1.13	1.12	1.16	1.14	1.95	ppb
Copper	63-2	1053.97	1071.31	1069.31	1064.86	0.89	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	61.51	61.76	62.15	61.80	0.52	ppb
Iron	57-2	59.73	58.33	60.63	59.56	1.95	ppb
Lead	206-1	1314.16	1482.97	1299.69	1365.61	7.46	ppb
Lead	207-1	1186.65	1189.90	1180.40	1185.65	0.41	ppb
Lead	208-1	1304.41	1352.44	1302.30	1319.72	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	1366.05	1354.03	1359.24	1359.77	0.44	ppb
Manganese	55-2	6.34	6.42	6.75	6.50	3.31	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-15	Instrumnet Name :	P7
Client Sample ID :	Q10703OF000354.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:26:36	DataFile Name :	273SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.03	17.01	ppb
Molybdenum	95-1	-0.01	0.01	0.02	0.01	160.72	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	27.71	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	39.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	642.89	653.67	657.28	651.28	1.15	ppb
Phosphorus	31-2	132.11	108.87	114.22	118.40	10.28	ppb
Potassium	39-2	607.24	604.77	621.91	611.30	1.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.83	0.28	173.21	ppb
Selenium	78-2	-0.79	0.14	0.57	-0.03		ppb
Selenium	82-1	0.02	1.18	-0.05	0.38	179.32	ppb
Silicon	28-1	821.99	830.43	832.49	828.30	0.67	ppb
Silver	109-1	0.05	0.04	0.04	0.04	5.61	ppb
Silver	107-1	0.04	0.03	0.03	0.03	11.08	ppb
Sodium	23-2	9468.36	9617.62	9586.17	9557.38	0.82	ppb
Strontium	86-1	18.73	18.61	18.61	18.65	0.38	ppb
Strontium	88-1	18.52	18.37	18.71	18.53	0.90	ppb
Sulfur	34-1	789.55	705.77	757.01	750.78	5.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	32.41	ppb
Tin	118-1	2.75	2.67	2.59	2.67	2.91	ppb
Titanium	47-1	0.25	0.19	0.29	0.24	21.56	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4990.48	5064.76	5065.13	5040.12	0.85	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	11.23	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-15	Instrumnet Name :	P7
Client Sample ID :	Q10703OF000354.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:26:36	DataFile Name :	273SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	16.40	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-16	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.9F-032	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:30:10	DataFile Name :	274SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.85	10.29	9.97	9.70	7.80	ppb
Antimony	121-1	0.05	0.07	0.04	0.06	28.17	ppb
Arsenic	75-2	0.25	0.28	0.20	0.24	16.85	ppb
Barium	135-1	14.23	14.66	14.61	14.50	1.62	ppb
Barium	137-1	14.73	14.64	14.18	14.51	2.03	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.80	5.29	4.23	5.11	15.73	ppb
Boron	11-1	5.25	4.82	4.81	4.96	5.08	ppb
Cadmium	106-1	-1.13	0.18	-0.83	-0.59		ppb
Cadmium	108-1	0.16	0.08	0.16	0.13	34.60	ppb
Cadmium	111-1	-0.10	0.01	-0.08	-0.06		ppb
Calcium	43-1	6315.80	6373.51	6314.56	6334.63	0.53	ppb
Calcium	44-1	6442.08	6442.83	6451.29	6445.40	0.08	ppb
Chromium	52-2	-0.17	-0.22	-0.13	-0.17		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	116.57	117.41	117.37	117.12	0.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99.50	99.30	98.77	99.19	0.38	ppb
Iron	57-2	92.16	99.21	93.55	94.97	3.93	ppb
Lead	206-1	1.15	1.08	1.16	1.13	3.72	ppb
Lead	207-1	1.05	1.06	0.97	1.03	4.93	ppb
Lead	208-1	1.08	1.07	1.05	1.07	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	1458.05	1460.63	1468.96	1462.55	0.39	ppb
Manganese	55-2	17.78	18.44	17.71	17.98	2.23	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-16	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.9F-032	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:30:10	DataFile Name :	274SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	196.15	ppb
Molybdenum	95-1	0.02	-0.01	0.00	0.00	529.80	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	59.43	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	89.74	ppb
Molybdenum	98-1	0.03	0.00	-0.01	0.01	371.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.62	6.67	6.75	6.68	0.98	ppb
Phosphorus	31-2	596.24	526.39	659.33	593.99	11.20	ppb
Potassium	39-2	629.26	640.47	632.08	633.94	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	-0.14	0.13	0.85	0.28	184.02	ppb
Selenium	82-1	-0.17	-0.20	-0.21	-0.20		ppb
Silicon	28-1	796.45	791.55	806.63	798.21	0.96	ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.95	ppb
Silver	107-1	0.01	0.00	0.00	0.00	87.79	ppb
Sodium	23-2	8784.70	8832.41	8881.36	8832.82	0.55	ppb
Strontium	86-1	18.45	18.59	18.60	18.55	0.46	ppb
Strontium	88-1	18.83	18.39	18.63	18.62	1.18	ppb
Sulfur	34-1	668.16	853.78	778.28	766.74	12.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.01	0.02	0.03	94.97	ppb
Titanium	47-1	0.50	0.47	0.48	0.48	3.03	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	24.26	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	606.08	607.63	610.76	608.15	0.39	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	65.62	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-16	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.9F-032	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:30:10	DataFile Name :	274SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-17 Instrumnet Name : P7
 Client Sample ID : Q10701KI000108.8F-031 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:33:45 DataFile Name : 275SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.73	7.90	12.92	10.18	24.94	ppb
Antimony	121-1	0.05	0.08	0.07	0.07	22.38	ppb
Arsenic	75-2	0.24	0.24	0.32	0.27	16.28	ppb
Barium	135-1	16.24	15.72	16.00	15.99	1.62	ppb
Barium	137-1	16.07	15.95	15.44	15.82	2.14	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	4.36	4.87	4.47	8.08	ppb
Boron	11-1	5.06	4.70	4.92	4.90	3.71	ppb
Cadmium	106-1	-0.06	-1.00	-0.82	-0.63		ppb
Cadmium	108-1	0.28	0.32	0.20	0.27	22.77	ppb
Cadmium	111-1	-0.02	-0.09	-0.08	-0.06		ppb
Calcium	43-1	6362.67	6492.46	6474.14	6443.09	1.09	ppb
Calcium	44-1	6443.78	6474.31	6489.27	6469.12	0.36	ppb
Chromium	52-2	-0.16	-0.14	-0.18	-0.16		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	198.86	ppb
Copper	63-2	98.16	98.29	98.41	98.29	0.13	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	90.87	90.77	90.74	90.79	0.08	ppb
Iron	57-2	85.93	84.54	95.01	88.49	6.42	ppb
Lead	206-1	0.72	0.73	0.70	0.72	2.50	ppb
Lead	207-1	0.67	0.66	0.67	0.67	0.91	ppb
Lead	208-1	0.67	0.68	0.71	0.69	2.78	ppb
Lithium	6-1						%
Magnesium	24-2	1472.77	1458.86	1464.64	1465.42	0.48	ppb
Manganese	55-2	15.86	15.89	15.84	15.86	0.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-17	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.8F-031	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:33:45	DataFile Name :	275SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	96-1	0.02	-0.01	0.01	0.01	192.21	ppb
Molybdenum	97-1	0.02	-0.01	0.00	0.01	242.77	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	31.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.59	8.91	8.93	8.81	2.12	ppb
Phosphorus	31-2	586.06	559.22	536.97	560.75	4.38	ppb
Potassium	39-2	644.75	627.88	635.64	636.09	1.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.01	0.74	0.29	0.68	53.38	ppb
Selenium	82-1	0.49	-0.09	0.46	0.28	115.18	ppb
Silicon	28-1	816.75	824.17	819.45	820.12	0.46	ppb
Silver	109-1	0.00	0.00	0.01	0.00	54.41	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8930.38	8874.55	8892.48	8899.14	0.32	ppb
Strontium	86-1	19.18	18.94	18.54	18.89	1.71	ppb
Strontium	88-1	19.26	19.16	19.22	19.21	0.26	ppb
Sulfur	34-1	463.25	743.34	697.09	634.56	23.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	-0.02	0.00		ppb
Titanium	47-1	0.44	0.42	0.32	0.39	16.05	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	13.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	637.91	635.16	630.81	634.63	0.56	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	26.01	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-17	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.8F-031	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:33:45	DataFile Name :	275SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	174.91	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-18	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.3F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:37:20	DataFile Name :	276SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.47	19.50	17.86	19.94	11.73	ppb
Antimony	121-1	0.06	0.05	0.08	0.06	27.32	ppb
Arsenic	75-2	0.32	0.26	0.21	0.26	20.61	ppb
Barium	135-1	14.90	14.49	14.38	14.59	1.89	ppb
Barium	137-1	14.24	14.16	14.06	14.15	0.64	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.41	5.75	5.34	5.83	9.21	ppb
Boron	11-1	6.13	5.80	6.01	5.98	2.84	ppb
Cadmium	106-1	0.93	0.08	0.55	0.52	81.89	ppb
Cadmium	108-1	0.04	0.12	0.04	0.07	69.36	ppb
Cadmium	111-1	0.06	0.00	0.04	0.03	106.67	ppb
Calcium	43-1	6229.19	6224.34	6398.61	6284.05	1.58	ppb
Calcium	44-1	6364.34	6357.37	6356.25	6359.32	0.07	ppb
Chromium	52-2	-0.16	-0.13	-0.16	-0.15		ppb
Cobalt	59-2	0.17	0.17	0.16	0.16	4.27	ppb
Copper	63-2	286.25	287.69	292.91	288.95	1.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	68.41	69.52	70.81	69.58	1.73	ppb
Iron	57-2	64.83	65.18	69.44	66.49	3.86	ppb
Lead	206-1	1.99	2.00	2.00	1.99	0.19	ppb
Lead	207-1	1.86	1.83	1.85	1.85	0.84	ppb
Lead	208-1	1.88	1.89	1.88	1.88	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	1602.95	1639.09	1679.97	1640.67	2.35	ppb
Manganese	55-2	29.44	29.69	29.51	29.55	0.44	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-18	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.3F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:37:20	DataFile Name :	276SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.26	0.21	0.23	11.89	ppb
Molybdenum	95-1	0.02	-0.01	0.00	0.00	696.29	ppb
Molybdenum	96-1	0.05	0.05	0.08	0.06	29.48	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	413.48	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	94.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.39	1.17	1.26	9.08	ppb
Phosphorus	31-2	685.05	616.33	639.43	646.94	5.41	ppb
Potassium	39-2	640.60	646.50	656.55	647.88	1.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	0.01	0.43	0.01	2815.22	ppb
Selenium	82-1	-0.73	0.26	1.06	0.20	456.96	ppb
Silicon	28-1	787.85	796.22	810.06	798.04	1.41	ppb
Silver	109-1	0.02	0.02	0.01	0.02	25.14	ppb
Silver	107-1	0.01	0.03	0.02	0.02	55.10	ppb
Sodium	23-2	8860.35	8963.06	8987.17	8936.86	0.75	ppb
Strontium	86-1	18.57	17.85	18.42	18.28	2.08	ppb
Strontium	88-1	18.53	18.42	18.27	18.41	0.72	ppb
Sulfur	34-1	701.00	798.10	1011.98	837.03	19.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.01	0.06	0.05	0.04	70.56	ppb
Titanium	47-1	0.70	0.69	0.74	0.71	3.58	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	16.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	82.96	81.64	84.81	83.14	1.91	ppb
Zirconium	90-1	0.29	0.28	0.31	0.29	5.89	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-18	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.3F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:37:20	DataFile Name :	276SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.30	0.26	0.26	16.04	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:40:55	DataFile Name :	277CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.11	0.03	-0.02		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	133.10	ppb
Arsenic	75-2	-0.04	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	0.02	-0.03	0.00		ppb
Barium	137-1	-0.03	-0.03	-0.04	-0.03		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.15	0.46	0.28	0.19	161.61	ppb
Boron	11-1	0.36	0.37	0.29	0.34	12.17	ppb
Cadmium	106-1	-0.82	0.53	-0.58	-0.29		ppb
Cadmium	108-1	-0.04	0.05	0.04	0.02	290.49	ppb
Cadmium	111-1	-0.08	0.03	-0.06	-0.04		ppb
Calcium	43-1	0.83	-0.40	0.41	0.28	220.87	ppb
Calcium	44-1	1.75	3.25	1.43	2.14	45.45	ppb
Chromium	52-2	-0.01	-0.03	-0.04	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.05	0.07	0.04	0.06	32.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.08	0.16	0.16	0.13	35.91	ppb
Iron	57-2	0.70	1.25	0.44	0.80	51.78	ppb
Lead	206-1	506.85	507.18	509.80	507.94	0.32	ppb
Lead	207-1	504.61	503.16	501.97	503.25	0.26	ppb
Lead	208-1	500.21	499.90	498.88	499.66	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	-0.02	-0.24	-0.54	-0.27		ppb
Manganese	55-2	0.03	0.00	0.01	0.01	116.27	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:40:55	DataFile Name :	277CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-2.54	-10.04	-18.01	-10.20		ppb
Potassium	39-2	1.99	2.38	8.94	4.44	87.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.04	0.47	-0.52	0.33	239.34	ppb
Selenium	82-1	-0.20	0.13	-0.79	-0.29		ppb
Silicon	28-1	7.50	8.69	7.11	7.76	10.57	ppb
Silver	109-1	0.00	0.00	0.00	0.00	2752.62	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7.43	6.65	6.38	6.82	7.98	ppb
Strontium	86-1	0.06	-0.01	0.04	0.03	142.35	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	32.90	ppb
Sulfur	34-1	96.54	130.42	149.79	125.58	21.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.04	-0.04	-0.01	-0.03		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.07	0.10	-0.01	0.01	1107.72	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	157.66	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:40:55	DataFile Name :	277CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:44:31	DataFile Name :	278CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.17	0.17	0.13	64.15	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	132.96	ppb
Arsenic	75-2	-0.03	-0.03	-0.04	-0.03		ppb
Barium	135-1	0.01	0.01	0.06	0.03	112.57	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	2092.54	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.09	0.03	0.09	0.01	882.38	ppb
Boron	11-1	0.13	0.20	0.08	0.14	43.55	ppb
Cadmium	106-1	-0.88	-0.34	-0.62	-0.61		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Cadmium	111-1	-0.08	-0.04	-0.06	-0.06		ppb
Calcium	43-1	0.89	1.76	2.56	1.74	48.09	ppb
Calcium	44-1	2.62	2.31	0.75	1.89	52.90	ppb
Chromium	52-2	-0.16	-0.14	-0.19	-0.16		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.03	0.01	0.01	0.01	85.93	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.12	-0.11	-0.11	-0.11		ppb
Iron	57-2	0.33	0.31	0.45	0.36	21.50	ppb
Lead	206-1	0.04	0.01	0.02	0.02	52.62	ppb
Lead	207-1	0.06	0.03	0.01	0.03	61.95	ppb
Lead	208-1	0.05	0.03	0.04	0.04	30.15	ppb
Lithium	6-1						%
Magnesium	24-2	-0.64	-0.42	-0.94	-0.67		ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:44:31	DataFile Name :	278CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.04	-0.03	-0.04	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	-12.47	-2.41	-10.03	-8.30		ppb
Potassium	39-2	4.79	3.69	6.06	4.85	24.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.74	0.00	0.58	173.21	ppb
Selenium	78-2	1.79	0.19	1.19	1.06	76.57	ppb
Selenium	82-1	0.09	-0.89	-0.18	-0.33		ppb
Silicon	28-1	7.89	7.56	6.38	7.27	10.93	ppb
Silver	109-1	0.00	0.00	0.00	0.00	136.25	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6.20	5.46	5.36	5.67	8.07	ppb
Strontium	86-1	-0.07	-0.03	0.00	-0.03		ppb
Strontium	88-1	0.01	0.00	0.01	0.00	55.70	ppb
Sulfur	34-1	31.72	48.66	-21.96	19.47	189.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.02	0.00		ppb
Titanium	47-1	0.06	0.01	-0.02	0.02	264.15	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.01	-0.02	0.00	-0.01		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	118.24	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:44:31	DataFile Name :	278CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-19 Instrumnet Name : P7
 Client Sample ID : Q10701GB00104B.4F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:48:04 DataFile Name : 279SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.84	22.77	21.43	22.35	3.54	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	4.48	ppb
Arsenic	75-2	0.24	0.25	0.22	0.24	5.91	ppb
Barium	135-1	14.83	14.87	15.36	15.02	1.96	ppb
Barium	137-1	15.01	14.42	15.42	14.95	3.36	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.56	5.74	6.05	5.45	14.43	ppb
Boron	11-1	5.86	5.55	5.75	5.72	2.74	ppb
Cadmium	106-1	-0.53	-0.15	0.73	0.02	3549.43	ppb
Cadmium	108-1	0.16	0.04	0.08	0.09	64.48	ppb
Cadmium	111-1	-0.05	-0.01	0.05	-0.01		ppb
Calcium	43-1	6324.61	6224.17	6239.33	6262.70	0.86	ppb
Calcium	44-1	6309.46	6320.09	6310.36	6313.31	0.09	ppb
Chromium	52-2	-0.13	-0.11	-0.07	-0.10		ppb
Cobalt	59-2	0.22	0.21	0.21	0.21	2.21	ppb
Copper	63-2	297.31	301.43	300.53	299.76	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	72.77	75.13	72.32	73.41	2.05	ppb
Iron	57-2	76.08	71.78	72.99	73.61	3.01	ppb
Lead	206-1	3.61	3.71	3.85	3.72	3.19	ppb
Lead	207-1	3.44	3.50	3.34	3.43	2.28	ppb
Lead	208-1	3.58	3.54	3.57	3.56	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	1603.92	1634.48	1609.10	1615.83	1.01	ppb
Manganese	55-2	28.89	29.72	29.51	29.37	1.47	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-19	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.4F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:48:04	DataFile Name :	279SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.29	0.33	0.31	7.47	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	36.44	ppb
Molybdenum	96-1	0.07	0.09	0.09	0.08	19.15	ppb
Molybdenum	97-1	0.02	-0.02	0.01	0.00	582.57	ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.46	116.16	118.10	116.57	1.18	ppb
Phosphorus	31-2	576.53	634.86	671.91	627.77	7.66	ppb
Potassium	39-2	625.52	647.46	643.89	638.96	1.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.83	0.00	0.28	173.21	ppb
Selenium	78-2	0.19	0.71	0.80	0.57	57.55	ppb
Selenium	82-1	0.54	0.00	0.64	0.39	86.82	ppb
Silicon	28-1	827.63	822.55	829.86	826.68	0.45	ppb
Silver	109-1	0.02	0.01	0.01	0.01	13.90	ppb
Silver	107-1	0.02	0.02	0.01	0.02	39.05	ppb
Sodium	23-2	8837.85	8932.96	8869.98	8880.26	0.54	ppb
Strontium	86-1	18.68	18.50	18.01	18.39	1.89	ppb
Strontium	88-1	18.71	18.36	18.41	18.49	1.03	ppb
Sulfur	34-1	804.73	893.31	1130.29	942.78	17.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.04	0.04	0.04	9.53	ppb
Titanium	47-1	0.59	0.78	0.95	0.77	23.17	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	21.70	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	351.23	359.21	358.22	356.22	1.22	ppb
Zirconium	90-1	0.44	0.48	0.49	0.47	5.80	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-19	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.4F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:48:04	DataFile Name :	279SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.48	0.48	0.51	11.01	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-20	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.5F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:51:38	DataFile Name :	280SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.94	11.54	13.30	12.26	7.53	ppb
Antimony	121-1	0.39	0.42	0.41	0.41	4.17	ppb
Arsenic	75-2	0.29	0.20	0.29	0.26	19.23	ppb
Barium	135-1	17.37	17.21	17.62	17.40	1.18	ppb
Barium	137-1	17.40	17.29	17.54	17.41	0.73	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.32	5.25	5.35	5.31	1.01	ppb
Boron	11-1	5.26	5.10	5.22	5.19	1.58	ppb
Cadmium	106-1	0.14	0.47	1.01	0.54	82.07	ppb
Cadmium	108-1	0.32	0.44	0.40	0.38	16.42	ppb
Cadmium	111-1	0.22	0.21	0.30	0.24	19.18	ppb
Calcium	43-1	6418.08	6434.48	6359.63	6404.06	0.61	ppb
Calcium	44-1	6475.55	6483.89	6473.63	6477.69	0.08	ppb
Chromium	52-2	-0.19	-0.18	-0.20	-0.19		ppb
Cobalt	59-2	0.24	0.21	0.24	0.23	7.01	ppb
Copper	63-2	433.62	433.18	437.92	434.91	0.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.76	26.58	26.94	26.76	0.66	ppb
Iron	57-2	24.53	24.56	30.59	26.56	13.14	ppb
Lead	206-1	12.80	13.01	12.72	12.84	1.17	ppb
Lead	207-1	11.94	11.84	11.94	11.91	0.49	ppb
Lead	208-1	12.24	12.25	12.26	12.25	0.08	ppb
Lithium	6-1						%
Magnesium	24-2	1476.71	1474.59	1488.57	1479.96	0.51	ppb
Manganese	55-2	14.92	14.47	14.67	14.69	1.53	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-20	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.5F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:51:38	DataFile Name :	280SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.07	0.07	7.55	ppb
Molybdenum	95-1	0.04	0.03	0.06	0.04	29.69	ppb
Molybdenum	96-1	0.05	0.10	0.06	0.07	38.11	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	22.62	ppb
Molybdenum	98-1	0.05	0.10	0.05	0.07	41.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.64	65.33	66.06	65.68	0.56	ppb
Phosphorus	31-2	229.95	247.72	230.25	235.97	4.31	ppb
Potassium	39-2	650.28	645.11	655.21	650.20	0.78	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.00	0.83	0.55	86.61	ppb
Selenium	78-2	0.29	-0.37	-0.36	-0.14		ppb
Selenium	82-1	0.33	0.64	0.14	0.37	68.36	ppb
Silicon	28-1	912.85	924.10	915.78	917.57	0.64	ppb
Silver	109-1	0.04	0.05	0.04	0.04	11.83	ppb
Silver	107-1	0.04	0.04	0.04	0.04	10.88	ppb
Sodium	23-2	9355.20	9389.13	9416.98	9387.10	0.33	ppb
Strontium	86-1	18.67	18.80	18.12	18.53	1.93	ppb
Strontium	88-1	18.91	19.02	18.63	18.85	1.08	ppb
Sulfur	34-1	866.66	864.82	939.23	890.24	4.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.22	0.28	0.24	0.25	12.95	ppb
Titanium	47-1	0.29	0.41	0.31	0.34	20.03	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	18.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1045.96	1047.37	1063.76	1052.36	0.94	ppb
Zirconium	90-1	0.09	0.08	0.10	0.09	6.92	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-20	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.5F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:51:38	DataFile Name :	280SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.11	0.09	22.55	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-21 Instrumnet Name : P7
 Client Sample ID : Q10701KI000108.1F-024 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:55:13 DataFile Name : 281SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.58	6.70	9.35	8.87	22.33	ppb
Antimony	121-1	0.10	0.08	0.10	0.09	11.88	ppb
Arsenic	75-2	0.12	0.29	0.12	0.17	58.32	ppb
Barium	135-1	15.17	15.46	14.67	15.10	2.64	ppb
Barium	137-1	14.70	14.63	14.68	14.67	0.26	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.81	6.30	5.12	5.41	14.55	ppb
Boron	11-1	5.20	4.85	5.42	5.15	5.59	ppb
Cadmium	106-1	0.29	0.51	0.33	0.38	30.70	ppb
Cadmium	108-1	0.56	0.32	0.59	0.49	30.62	ppb
Cadmium	111-1	0.12	0.13	0.11	0.12	5.85	ppb
Calcium	43-1	6337.81	6177.45	6150.62	6221.96	1.63	ppb
Calcium	44-1	6421.96	6321.25	6340.71	6361.31	0.84	ppb
Chromium	52-2	-0.14	-0.06	-0.10	-0.10		ppb
Cobalt	59-2	0.08	0.07	0.06	0.07	14.85	ppb
Copper	63-2	421.61	422.83	422.66	422.37	0.16	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.43	51.04	50.44	50.97	0.98	ppb
Iron	57-2	50.67	51.93	50.90	51.17	1.31	ppb
Lead	206-1	2.22	2.18	2.15	2.18	1.47	ppb
Lead	207-1	2.00	2.08	2.16	2.08	3.75	ppb
Lead	208-1	2.06	2.13	2.13	2.11	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	1430.32	1447.96	1437.90	1438.73	0.62	ppb
Manganese	55-2	15.06	15.32	15.18	15.19	0.86	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-21	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.1F-024	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:55:13	DataFile Name :	281SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.00	0.01	86.51	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	176.21	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	32.44	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	15.24	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	33.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.67	20.77	20.36	20.60	1.04	ppb
Phosphorus	31-2	115.00	168.43	140.57	141.33	18.91	ppb
Potassium	39-2	639.48	645.65	635.56	640.23	0.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.28	-0.19	0.07	0.39	202.60	ppb
Selenium	82-1	-0.72	-1.69	0.07	-0.78		ppb
Silicon	28-1	924.97	921.31	916.66	920.98	0.45	ppb
Silver	109-1	0.01	0.00	0.02	0.01	53.99	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.55	ppb
Sodium	23-2	9161.96	9201.22	9221.77	9194.98	0.33	ppb
Strontium	86-1	18.49	18.32	19.03	18.61	2.00	ppb
Strontium	88-1	18.65	18.40	18.66	18.57	0.81	ppb
Sulfur	34-1	923.58	873.38	802.52	866.49	7.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.01	-0.01	0.00		ppb
Tin	118-1	0.00	0.01	0.01	0.01	18.45	ppb
Titanium	47-1	0.20	0.31	0.33	0.28	25.38	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	22.11	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1460.05	1469.02	1467.11	1465.40	0.32	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	26.31	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-21	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.1F-024	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:55:13	DataFile Name :	281SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	7.07	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-22 Instrumnet Name : P7
 Client Sample ID : Q10701KI000108.2F-025 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:58:47 DataFile Name : 282SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.46	10.58	12.19	11.41	7.08	ppb
Antimony	121-1	0.04	0.05	0.07	0.05	21.75	ppb
Arsenic	75-2	0.23	0.33	0.31	0.29	17.86	ppb
Barium	135-1	14.70	14.54	14.34	14.53	1.24	ppb
Barium	137-1	14.14	14.04	14.32	14.17	0.99	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	5.43	4.67	4.93	8.75	ppb
Boron	11-1	5.15	4.93	5.11	5.06	2.37	ppb
Cadmium	106-1	-0.98	-0.80	0.75	-0.34		ppb
Cadmium	108-1	0.32	0.28	0.36	0.32	13.45	ppb
Cadmium	111-1	0.14	0.15	0.28	0.19	41.07	ppb
Calcium	43-1	6364.32	6265.59	6330.67	6320.19	0.79	ppb
Calcium	44-1	6368.30	6390.92	6444.93	6401.38	0.62	ppb
Chromium	52-2	-0.18	-0.14	-0.21	-0.17		ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	51.54	ppb
Copper	63-2	275.34	282.54	279.66	279.18	1.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	93.91	93.55	95.81	94.42	1.28	ppb
Iron	57-2	93.45	91.99	89.15	91.53	2.39	ppb
Lead	206-1	3.14	3.13	3.15	3.14	0.28	ppb
Lead	207-1	2.92	2.90	2.91	2.91	0.36	ppb
Lead	208-1	3.03	2.99	2.97	3.00	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	1485.12	1485.92	1497.95	1489.67	0.48	ppb
Manganese	55-2	15.82	15.53	16.02	15.79	1.54	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-22	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.2F-025	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:58:47	DataFile Name :	282SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	110.23	ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	124.47	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	62.52	ppb
Molybdenum	97-1	-0.01	-0.01	0.05	0.01	362.29	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	108.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.46	17.03	16.72	16.74	1.71	ppb
Phosphorus	31-2	636.91	721.11	634.71	664.24	7.42	ppb
Potassium	39-2	641.19	635.58	633.92	636.90	0.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.96	0.31	0.59	0.62	52.95	ppb
Selenium	82-1	-0.64	-1.22	-0.22	-0.69		ppb
Silicon	28-1	825.28	837.10	851.72	838.03	1.58	ppb
Silver	109-1	0.00	0.00	0.00	0.00	30.55	ppb
Silver	107-1	0.01	0.00	0.02	0.01	79.57	ppb
Sodium	23-2	9013.28	9109.17	9046.85	9056.43	0.54	ppb
Strontium	86-1	18.45	18.89	18.24	18.52	1.81	ppb
Strontium	88-1	18.67	18.67	18.53	18.62	0.42	ppb
Sulfur	34-1	591.94	742.41	941.88	758.74	23.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.01	0.01	19.76	ppb
Titanium	47-1	0.41	0.50	0.47	0.46	9.73	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.05	0.05	0.04	49.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	318.53	323.55	321.43	321.17	0.78	ppb
Zirconium	90-1	0.01	0.01	0.07	0.03	107.06	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-22	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.2F-025	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:58:47	DataFile Name :	282SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	509.70	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-23	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.3F-026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:02:21	DataFile Name :	283SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.54	29.33	26.12	28.33	6.77	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	19.26	ppb
Arsenic	75-2	0.26	0.28	0.30	0.28	8.37	ppb
Barium	135-1	14.92	14.96	14.32	14.73	2.43	ppb
Barium	137-1	14.42	14.88	14.78	14.69	1.66	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.68	5.28	4.33	4.76	10.06	ppb
Boron	11-1	4.82	5.13	4.84	4.93	3.55	ppb
Cadmium	106-1	0.26	0.40	-0.66	0.00		ppb
Cadmium	108-1	0.04	0.16	0.20	0.13	62.50	ppb
Cadmium	111-1	0.05	0.05	-0.01	0.03	111.84	ppb
Calcium	43-1	6306.64	6197.44	6329.08	6277.72	1.12	ppb
Calcium	44-1	6347.33	6322.01	6354.24	6341.19	0.27	ppb
Chromium	52-2	-0.18	-0.13	-0.11	-0.14		ppb
Cobalt	59-2	0.02	0.04	0.01	0.02	59.07	ppb
Copper	63-2	267.45	268.58	266.54	267.52	0.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	82.08	83.30	83.49	82.96	0.93	ppb
Iron	57-2	80.72	85.28	77.50	81.17	4.81	ppb
Lead	206-1	3.29	3.11	3.23	3.21	2.97	ppb
Lead	207-1	2.92	2.97	2.91	2.93	1.03	ppb
Lead	208-1	3.01	3.07	3.07	3.05	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	1471.18	1473.14	1447.62	1463.98	0.97	ppb
Manganese	55-2	16.90	16.44	16.11	16.48	2.41	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-23	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.3F-026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:02:21	DataFile Name :	283SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	145.48	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	261.36	ppb
Molybdenum	96-1	0.00	0.04	0.02	0.02	80.51	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	175.16	ppb
Molybdenum	98-1	0.01	-0.01	0.02	0.01	163.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.54	28.42	28.52	28.49	0.23	ppb
Phosphorus	31-2	575.73	569.25	678.60	607.86	10.09	ppb
Potassium	39-2	637.35	646.01	644.24	642.53	0.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.66	0.83	0.83	1.11	43.36	ppb
Selenium	78-2	0.31	0.46	1.54	0.77	86.81	ppb
Selenium	82-1	0.15	0.35	0.51	0.34	52.66	ppb
Silicon	28-1	876.90	889.34	885.13	883.79	0.72	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.89	ppb
Silver	107-1	0.01	0.00	0.00	0.01	36.00	ppb
Sodium	23-2	9194.68	9115.81	9124.36	9144.95	0.47	ppb
Strontium	86-1	18.17	18.64	17.90	18.24	2.08	ppb
Strontium	88-1	18.65	18.60	18.62	18.63	0.15	ppb
Sulfur	34-1	839.48	827.12	797.28	821.29	2.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	0.00		ppb
Titanium	47-1	0.53	0.52	0.68	0.58	16.22	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	14.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	370.68	367.49	371.18	369.79	0.54	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	24.39	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-23	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.3F-026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:02:21	DataFile Name :	283SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	83.79	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-24 Instrumnet Name : P7
 Client Sample ID : Q10701KI000108.4F-027 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:05:56 DataFile Name : 284SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.80	16.27	18.45	15.51	21.86	ppb
Antimony	121-1	0.10	0.07	0.07	0.08	24.18	ppb
Arsenic	75-2	0.27	0.27	0.24	0.26	6.98	ppb
Barium	135-1	16.04	15.20	15.36	15.54	2.86	ppb
Barium	137-1	15.94	15.32	15.51	15.59	2.05	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.91	4.72	5.35	5.00	6.47	ppb
Boron	11-1	4.79	4.93	5.15	4.95	3.66	ppb
Cadmium	106-1	-0.91	0.53	0.07	-0.11		ppb
Cadmium	108-1	0.08	0.32	0.20	0.20	59.50	ppb
Cadmium	111-1	-0.06	0.07	0.02	0.01	666.58	ppb
Calcium	43-1	6317.55	6314.24	6358.61	6330.13	0.39	ppb
Calcium	44-1	6352.81	6360.90	6341.39	6351.70	0.15	ppb
Chromium	52-2	-0.22	-0.17	-0.19	-0.20		ppb
Cobalt	59-2	0.02	0.03	0.02	0.03	17.94	ppb
Copper	63-2	588.83	585.27	586.60	586.90	0.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	172.26	172.33	172.41	172.33	0.04	ppb
Iron	57-2	171.74	155.51	174.13	167.13	6.06	ppb
Lead	206-1	1.92	1.82	1.76	1.84	4.40	ppb
Lead	207-1	1.72	1.62	1.66	1.67	2.82	ppb
Lead	208-1	1.73	1.70	1.70	1.71	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	1423.95	1433.27	1450.34	1435.85	0.93	ppb
Manganese	55-2	36.60	36.63	37.28	36.84	1.04	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-24	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.4F-027	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:05:56	DataFile Name :	284SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	74.78	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	30.38	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	150.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.11	11.04	11.23	11.13	0.86	ppb
Phosphorus	31-2	292.21	295.81	190.90	259.64	22.94	ppb
Potassium	39-2	639.40	632.81	644.31	638.84	0.90	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.83	0.28	173.21	ppb
Selenium	78-2	0.32	-0.12	0.30	0.17	146.21	ppb
Selenium	82-1	-0.41	-0.28	-0.56	-0.42		ppb
Silicon	28-1	953.76	940.72	951.97	948.82	0.75	ppb
Silver	109-1	0.02	0.03	0.02	0.02	16.59	ppb
Silver	107-1	0.01	0.02	0.02	0.02	23.44	ppb
Sodium	23-2	9034.18	9018.16	9084.73	9045.69	0.38	ppb
Strontium	86-1	17.67	18.30	18.24	18.07	1.91	ppb
Strontium	88-1	18.28	18.40	18.20	18.29	0.56	ppb
Sulfur	34-1	838.72	674.25	925.39	812.79	15.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.12	0.07	0.11	0.10	24.43	ppb
Titanium	47-1	1.09	0.54	0.49	0.70	47.22	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	8.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	850.80	854.24	859.00	854.68	0.48	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.81	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-24	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.4F-027	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:05:56	DataFile Name :	284SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	57.75	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-26	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.6F-029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:09:30	DataFile Name :	285SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.43	23.48	21.81	24.24	11.90	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	20.55	ppb
Arsenic	75-2	0.23	0.24	0.33	0.27	19.79	ppb
Barium	135-1	15.10	14.97	15.22	15.10	0.80	ppb
Barium	137-1	15.30	14.59	15.03	14.98	2.39	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.19	4.87	4.57	4.88	6.29	ppb
Boron	11-1	5.37	5.27	5.08	5.24	2.75	ppb
Cadmium	106-1	-0.83	-0.45	-1.48	-0.92		ppb
Cadmium	108-1	0.08	0.12	0.24	0.15	57.32	ppb
Cadmium	111-1	-0.06	-0.04	-0.13	-0.08		ppb
Calcium	43-1	6449.94	6314.38	6385.03	6383.12	1.06	ppb
Calcium	44-1	6462.30	6444.00	6449.19	6451.83	0.15	ppb
Chromium	52-2	-0.15	-0.18	-0.12	-0.15		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	24.17	ppb
Copper	63-2	213.27	213.24	213.53	213.35	0.08	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	84.45	83.67	83.81	83.98	0.50	ppb
Iron	57-2	79.09	75.99	85.88	80.32	6.30	ppb
Lead	206-1	1.51	1.45	1.47	1.48	1.93	ppb
Lead	207-1	1.47	1.41	1.33	1.40	5.25	ppb
Lead	208-1	1.48	1.44	1.43	1.45	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	1476.75	1463.53	1482.75	1474.34	0.67	ppb
Manganese	55-2	17.29	17.21	17.30	17.27	0.27	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-26	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.6F-029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:09:30	DataFile Name :	285SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.02	0.00	977.97	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	23.57	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	40.00	ppb
Molybdenum	97-1	-0.01	-0.02	0.01	-0.01		ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	36.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.66	15.64	15.11	15.47	2.01	ppb
Phosphorus	31-2	655.13	664.69	679.22	666.35	1.82	ppb
Potassium	39-2	635.94	624.31	662.09	640.78	3.02	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.84	0.00	0.28	173.21	ppb
Selenium	78-2	0.32	0.77	0.21	0.44	68.40	ppb
Selenium	82-1	0.55	-0.18	-0.06	0.10	377.79	ppb
Silicon	28-1	803.22	892.43	884.59	860.08	5.74	ppb
Silver	109-1	0.00	0.00	0.01	0.01	38.90	ppb
Silver	107-1	0.00	0.00	0.00	0.00	49.22	ppb
Sodium	23-2	8928.00	8833.60	8943.06	8901.55	0.67	ppb
Strontium	86-1	18.80	19.08	18.26	18.71	2.23	ppb
Strontium	88-1	18.75	18.60	18.77	18.71	0.50	ppb
Sulfur	34-1	926.03	936.20	735.36	865.86	13.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	-0.01	0.00	794.86	ppb
Titanium	47-1	0.61	0.38	0.54	0.51	23.41	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	18.75	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	586.85	578.29	586.50	583.88	0.83	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	21.18	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-26	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.6F-029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:09:30	DataFile Name :	285SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	63.13	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-27	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.7F-03C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:13:05	DataFile Name :	286SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.28	8.75	8.63	8.89	3.91	ppb
Antimony	121-1	0.07	0.05	0.04	0.06	21.46	ppb
Arsenic	75-2	0.27	0.24	0.34	0.28	17.80	ppb
Barium	135-1	17.31	16.07	16.87	16.75	3.76	ppb
Barium	137-1	16.72	16.09	16.84	16.55	2.41	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.26	5.24	4.78	4.76	10.35	ppb
Boron	11-1	5.16	5.46	5.36	5.33	2.93	ppb
Cadmium	106-1	0.27	0.90	0.27	0.48	75.70	ppb
Cadmium	108-1	0.24	0.12	0.08	0.15	56.02	ppb
Cadmium	111-1	0.01	0.07	0.03	0.04	85.42	ppb
Calcium	43-1	6385.70	6395.42	6494.28	6425.13	0.94	ppb
Calcium	44-1	6463.79	6461.85	6475.06	6466.90	0.11	ppb
Chromium	52-2	-0.12	-0.13	-0.15	-0.13		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	151.62	152.05	150.72	151.46	0.45	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	66.66	65.97	67.15	66.59	0.89	ppb
Iron	57-2	63.23	62.90	65.41	63.84	2.13	ppb
Lead	206-1	1.68	1.78	1.67	1.71	3.46	ppb
Lead	207-1	1.55	1.51	1.62	1.56	3.82	ppb
Lead	208-1	1.63	1.64	1.63	1.63	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	1452.00	1441.74	1453.21	1448.98	0.43	ppb
Manganese	55-2	17.20	17.60	17.58	17.46	1.28	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-27	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.7F-03C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:13:05	DataFile Name :	286SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.01	0.01	185.04	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	24.25	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	3.51	ppb
Molybdenum	97-1	0.01	0.03	0.00	0.01	93.77	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	68.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.33	5.39	5.35	5.36	0.61	ppb
Phosphorus	31-2	705.51	610.57	693.03	669.70	7.70	ppb
Potassium	39-2	655.04	655.58	648.69	653.10	0.59	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.84	0.83	0.56	86.61	ppb
Selenium	78-2	0.50	0.64	0.72	0.62	17.72	ppb
Selenium	82-1	-0.57	-0.16	0.31	-0.14		ppb
Silicon	28-1	788.87	884.36	895.15	856.12	6.83	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.39	ppb
Silver	107-1	0.00	0.01	0.00	0.01	22.78	ppb
Sodium	23-2	8835.19	8729.99	8760.81	8775.33	0.62	ppb
Strontium	86-1	19.32	19.21	19.49	19.34	0.73	ppb
Strontium	88-1	19.41	19.23	19.15	19.26	0.67	ppb
Sulfur	34-1	1121.25	1317.34	1117.58	1185.39	9.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	0.53	0.71	0.44	0.56	24.50	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	6.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	482.69	481.88	486.04	483.54	0.46	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.03	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-27	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.7F-03C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:13:05	DataFile Name :	286SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	304.16	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-28 Instrumnet Name : P7
 Client Sample ID : Q10701PA000104.2B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:16:39 DataFile Name : 287SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.26	9.56	7.78	8.20	14.73	ppb
Antimony	121-1	0.05	0.08	0.06	0.06	20.32	ppb
Arsenic	75-2	0.31	0.19	0.22	0.24	26.44	ppb
Barium	135-1	15.40	15.42	16.08	15.63	2.47	ppb
Barium	137-1	15.72	15.53	15.53	15.59	0.68	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	4.38	4.39	4.33	2.21	ppb
Boron	11-1	5.49	4.89	5.18	5.19	5.76	ppb
Cadmium	106-1	-0.44	-0.13	-0.25	-0.27		ppb
Cadmium	108-1	-0.04	-0.04	0.00	-0.03		ppb
Cadmium	111-1	-0.03	-0.01	-0.03	-0.02		ppb
Calcium	43-1	6310.84	6468.16	6320.59	6366.53	1.38	ppb
Calcium	44-1	6465.56	6489.46	6472.20	6475.74	0.19	ppb
Chromium	52-2	-0.16	-0.19	-0.20	-0.18		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	208.06	207.06	206.50	207.21	0.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.30	47.89	48.35	48.18	0.53	ppb
Iron	57-2	44.72	48.82	42.09	45.21	7.50	ppb
Lead	206-1	1.04	1.00	0.96	1.00	3.97	ppb
Lead	207-1	0.91	0.95	0.94	0.93	2.53	ppb
Lead	208-1	0.94	0.96	0.93	0.94	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	1459.21	1431.19	1434.03	1441.48	1.07	ppb
Manganese	55-2	12.73	12.44	12.32	12.50	1.68	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-28	Instrumnet Name :	P7
Client Sample ID :	Q10701PA000104.2B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:16:39	DataFile Name :	287SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	1401.77	ppb
Molybdenum	95-1	-0.01	0.01	0.04	0.01	171.67	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.02	39.25	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	31.45	ppb
Molybdenum	98-1	0.02	0.00	0.02	0.01	122.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.29	1.41	1.37	4.95	ppb
Phosphorus	31-2	730.01	728.10	658.58	705.56	5.77	ppb
Potassium	39-2	635.16	636.25	643.31	638.24	0.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.24	0.08	1.04	0.29	227.41	ppb
Selenium	82-1	0.56	-0.83	-0.45	-0.24		ppb
Silicon	28-1	853.49	847.82	855.10	852.14	0.45	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.76	ppb
Silver	107-1	0.01	0.00	0.00	0.00	91.13	ppb
Sodium	23-2	8821.70	8745.91	8688.94	8752.18	0.76	ppb
Strontium	86-1	19.12	19.40	19.43	19.31	0.88	ppb
Strontium	88-1	19.48	19.51	19.19	19.40	0.91	ppb
Sulfur	34-1	1004.64	996.47	971.18	990.76	1.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.01	0.01	50.37	ppb
Titanium	47-1	0.60	0.45	0.45	0.50	17.05	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.05	0.03	0.03	36.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	57.78	57.37	56.64	57.26	1.00	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	57.42	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-28	Instrumnet Name :	P7
Client Sample ID :	Q10701PA000104.2B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:16:39	DataFile Name :	287SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	131.54	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-29 Instrumnet Name : P7
 Client Sample ID : Q10701PA000104.3B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:20:14 DataFile Name : 288SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.46	9.10	8.02	8.52	6.37	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	15.26	ppb
Arsenic	75-2	0.32	0.31	0.23	0.29	16.49	ppb
Barium	135-1	15.99	15.03	15.64	15.55	3.11	ppb
Barium	137-1	15.70	14.89	15.28	15.29	2.63	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.76	5.19	4.75	4.90	5.08	ppb
Boron	11-1	5.20	5.34	5.64	5.40	4.19	ppb
Cadmium	106-1	-1.31	0.03	-0.59	-0.62		ppb
Cadmium	108-1	0.12	0.04	0.00	0.05	113.28	ppb
Cadmium	111-1	-0.11	0.00	-0.06	-0.06		ppb
Calcium	43-1	6387.51	6322.61	6403.60	6371.24	0.67	ppb
Calcium	44-1	6440.15	6430.26	6425.42	6431.94	0.12	ppb
Chromium	52-2	0.05	0.01	0.02	0.02	80.46	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	154.84	155.13	153.58	154.51	0.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.80	49.28	48.44	48.51	1.53	ppb
Iron	57-2	44.47	46.10	42.95	44.51	3.54	ppb
Lead	206-1	1.00	1.05	1.04	1.03	2.44	ppb
Lead	207-1	0.91	0.95	0.90	0.92	2.74	ppb
Lead	208-1	0.95	0.96	1.00	0.97	2.22	ppb
Lithium	6-1						%
Magnesium	24-2	1470.60	1466.72	1422.13	1453.15	1.85	ppb
Manganese	55-2	11.84	12.07	11.83	11.91	1.11	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-29	Instrumnet Name :	P7
Client Sample ID :	Q10701PA000104.3B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:20:14	DataFile Name :	288SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	342.18	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	32.40	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.02	50.86	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	72.82	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	109.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.47	1.18	1.43	1.36	11.61	ppb
Phosphorus	31-2	695.58	678.66	644.22	672.82	3.89	ppb
Potassium	39-2	643.93	634.29	620.96	633.06	1.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.64	0.00	0.55	173.21	ppb
Selenium	78-2	1.25	-1.75	0.84	0.11	1453.44	ppb
Selenium	82-1	-0.27	-0.17	-1.00	-0.48		ppb
Silicon	28-1	852.63	766.85	851.37	823.62	5.97	ppb
Silver	109-1	0.03	0.01	0.02	0.02	25.98	ppb
Silver	107-1	0.00	0.01	0.01	0.01	87.24	ppb
Sodium	23-2	8891.64	8835.88	8645.86	8791.12	1.47	ppb
Strontium	86-1	18.90	18.57	19.08	18.85	1.38	ppb
Strontium	88-1	19.17	19.01	19.26	19.15	0.67	ppb
Sulfur	34-1	697.77	610.49	775.24	694.50	11.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.46	0.42	0.40	0.43	6.89	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	20.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	71.32	70.13	72.58	71.34	1.72	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	53.12	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-29	Instrumnet Name :	P7
Client Sample ID :	Q10701PA000104.3B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:20:14	DataFile Name :	288SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	70.25	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:23:49	DataFile Name :	289CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.03	0.02	0.07	114.44	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	66.26	ppb
Arsenic	75-2	-0.01	-0.03	-0.04	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.53	0.34	0.34	0.40	28.01	ppb
Boron	11-1	0.44	0.33	0.23	0.33	31.68	ppb
Cadmium	111-1	0.06	-0.06	-0.02	-0.01		ppb
Cadmium	106-1	1.05	-0.55	-0.05	0.15	544.02	ppb
Cadmium	108-1	0.04	-0.04	0.04	0.02	291.41	ppb
Calcium	43-1	0.38	0.03	2.20	0.87	133.31	ppb
Calcium	44-1	2.93	2.32	2.85	2.70	12.38	ppb
Chromium	52-2	0.01	-0.02	-0.07	-0.03		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.07	0.06	0.08	0.07	20.85	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	57-2	0.56	0.56	0.56	0.56	0.48	ppb
Iron	56-2	0.22	0.28	0.14	0.21	32.17	ppb
Lead	206-1	506.49	517.89	511.37	511.92	1.12	ppb
Lead	207-1	498.78	511.01	505.58	505.12	1.21	ppb
Lead	208-1	496.71	507.16	500.53	501.47	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	-0.43	-0.25	-0.95	-0.54		ppb
Manganese	55-2	-0.02	-0.02	0.00	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:23:49	DataFile Name :	289CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	398.85	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.02	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	-20.79	-20.77	-13.05	-18.20		ppb
Potassium	39-2	4.03	1.86	1.42	2.44	57.15	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.05	0.32	-0.54	-0.06		ppb
Selenium	77-2	0.00	0.86	0.00	0.29	173.21	ppb
Selenium	78-2	-0.24	0.45	-0.40	-0.06		ppb
Silicon	28-1	7.35	8.66	9.10	8.37	10.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	192.34	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	6.21	7.12	5.44	6.26	13.47	ppb
Strontium	86-1	0.04	-0.05	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	32.21	ppb
Sulfur	34-1	278.23	255.19	316.62	283.35	10.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.02	0.00	309.52	ppb
Titanium	47-1	0.05	0.03	0.11	0.06	59.47	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.05	-0.05	-0.07	-0.02		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	430.84	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:23:49	DataFile Name :	289CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:27:25	DataFile Name :	290CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	0.03	0.31	-0.02		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.04		ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.04	-0.02	-0.04	-0.03		ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	0.03	0.22	0.12	81.02	ppb
Boron	11-1	0.36	0.27	0.17	0.27	36.07	ppb
Cadmium	106-1	-1.15	0.11	-0.39	-0.47		ppb
Cadmium	108-1	-0.04	0.04	-0.04	-0.01		ppb
Cadmium	111-1	-0.10	-0.01	-0.04	-0.05		ppb
Calcium	43-1	-0.02	0.92	0.41	0.43	108.66	ppb
Calcium	44-1	0.14	0.59	1.37	0.70	88.44	ppb
Chromium	52-2	-0.20	-0.19	-0.21	-0.20		ppb
Cobalt	59-2	-0.02	-0.04	-0.03	-0.03		ppb
Copper	63-2	0.00	0.01	0.01	0.01	73.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.09	-0.02	0.04	-0.02		ppb
Iron	57-2	0.16	-0.36	0.04	-0.05		ppb
Lead	206-1	-0.01	0.02	0.00	0.01	296.65	ppb
Lead	207-1	0.01	0.05	-0.01	0.02	170.05	ppb
Lead	208-1	0.00	0.03	0.00	0.01	202.84	ppb
Lithium	6-1						%
Magnesium	24-2	-0.60	-0.77	-0.54	-0.64		ppb
Manganese	55-2	-0.01	-0.02	0.00	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:27:25	DataFile Name :	290CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.02	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.04	-0.02	-0.04	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-2.68	-5.07	-5.10	-4.28		ppb
Potassium	39-2	4.56	5.91	9.83	6.77	40.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.99	-0.67	0.00	0.44	313.41	ppb
Selenium	82-1	-0.45	-0.50	-0.10	-0.35		ppb
Silicon	28-1	7.22	7.34	6.33	6.97	7.91	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4.43	5.01	5.75	5.06	13.03	ppb
Strontium	86-1	0.02	0.00	-0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	169.45	ppb
Sulfur	34-1	220.32	342.04	112.36	224.91	51.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.01	0.01	40.62	ppb
Titanium	47-1	0.03	-0.02	0.07	0.03	162.96	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.15	-0.18	-0.09	-0.14		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	338.37	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:27:25	DataFile Name :	290CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	363.71	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-30 Instrumnet Name : P7
 Client Sample ID : Q10702HA000000.3B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:30:59 DataFile Name : 291SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.62	7.04	12.87	9.17	35.06	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	13.64	ppb
Arsenic	75-2	0.25	0.30	0.23	0.26	12.76	ppb
Barium	135-1	15.22	15.78	15.68	15.56	1.92	ppb
Barium	137-1	15.55	15.67	15.14	15.46	1.80	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.90	4.63	5.23	5.25	12.09	ppb
Boron	11-1	4.95	4.71	5.12	4.93	4.18	ppb
Cadmium	106-1	-0.73	-0.83	-1.26	-0.94		ppb
Cadmium	108-1	0.16	0.08	0.12	0.12	32.86	ppb
Cadmium	111-1	0.02	0.01	-0.02	0.00	856.94	ppb
Calcium	43-1	6404.49	6474.61	6409.37	6429.49	0.61	ppb
Calcium	44-1	6386.18	6409.63	6434.96	6410.26	0.38	ppb
Chromium	52-2	-0.11	-0.21	-0.18	-0.16		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	234.02	234.40	234.04	234.15	0.09	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.97	27.86	27.66	27.83	0.57	ppb
Iron	57-2	29.84	25.54	26.74	27.37	8.11	ppb
Lead	206-1	1.00	1.00	0.97	0.99	1.87	ppb
Lead	207-1	0.99	0.93	0.99	0.97	3.40	ppb
Lead	208-1	0.96	0.97	0.97	0.96	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	1447.32	1439.89	1447.66	1444.96	0.30	ppb
Manganese	55-2	9.40	9.75	9.68	9.61	1.92	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-30	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.3B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:30:59	DataFile Name :	291SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	72.33	ppb
Molybdenum	96-1	0.03	0.00	0.01	0.01	109.64	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	79.71	ppb
Molybdenum	98-1	0.00	0.03	0.01	0.01	103.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.79	0.68	0.74	8.03	ppb
Phosphorus	31-2	659.09	731.69	753.64	714.80	6.92	ppb
Potassium	39-2	627.26	622.69	639.64	629.87	1.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	-0.90	-0.65	-0.37		ppb
Selenium	82-1	0.32	-0.17	-0.40	-0.08		ppb
Silicon	28-1	828.75	838.47	845.28	837.50	0.99	ppb
Silver	109-1	0.01	0.02	0.01	0.02	31.14	ppb
Silver	107-1	0.01	0.00	0.01	0.01	61.33	ppb
Sodium	23-2	8785.13	8733.04	8675.97	8731.38	0.63	ppb
Strontium	86-1	19.26	18.80	18.88	18.98	1.30	ppb
Strontium	88-1	19.05	18.86	18.56	18.82	1.31	ppb
Sulfur	34-1	710.84	758.88	945.95	805.22	15.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.47	0.54	0.55	0.52	8.01	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	12.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	103.53	102.40	105.71	103.88	1.62	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	65.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-30	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.3B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:30:59	DataFile Name :	291SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	278.46	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-31 Instrumnet Name : P7
 Client Sample ID : Q10702HA000000.4B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:34:33 DataFile Name : 292SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.99	11.24	12.86	11.36	12.70	ppb
Antimony	121-1	0.06	0.07	0.07	0.06	5.46	ppb
Arsenic	75-2	0.33	0.28	0.26	0.29	11.27	ppb
Barium	135-1	16.13	16.01	15.81	15.98	1.01	ppb
Barium	137-1	15.89	16.02	16.00	15.97	0.45	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.27	5.04	5.26	4.86	10.76	ppb
Boron	11-1	5.08	5.15	5.44	5.22	3.64	ppb
Cadmium	106-1	-0.09	-0.47	-0.11	-0.22		ppb
Cadmium	108-1	0.00	0.16	0.16	0.11	85.92	ppb
Cadmium	111-1	0.07	0.02	0.07	0.05	60.64	ppb
Calcium	43-1	6440.64	6420.71	6285.46	6382.27	1.32	ppb
Calcium	44-1	6473.84	6441.32	6473.45	6462.87	0.29	ppb
Chromium	52-2	-0.17	-0.16	-0.16	-0.16		ppb
Cobalt	59-2	-0.03	-0.01	-0.01	-0.01		ppb
Copper	63-2	227.38	229.41	227.58	228.12	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.81	36.58	37.32	36.57	2.06	ppb
Iron	57-2	31.18	40.41	35.44	35.68	12.94	ppb
Lead	206-1	0.86	0.85	0.89	0.87	2.49	ppb
Lead	207-1	0.80	0.82	0.81	0.81	0.96	ppb
Lead	208-1	0.81	0.84	0.84	0.83	2.60	ppb
Lithium	6-1						%
Magnesium	24-2	1448.76	1451.24	1440.32	1446.77	0.40	ppb
Manganese	55-2	16.77	16.83	16.67	16.76	0.50	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-31	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.4B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:34:33	DataFile Name :	292SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.02	0.02	85.10	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.02	40.94	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	26.53	ppb
Molybdenum	97-1	0.00	0.02	0.04	0.02	119.67	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	121.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.59	0.61	0.61	2.88	ppb
Phosphorus	31-2	685.63	736.34	734.08	718.68	3.99	ppb
Potassium	39-2	624.47	636.73	629.58	630.26	0.98	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.00	1.66	0.83	100.02	ppb
Selenium	78-2	0.45	0.19	0.72	0.45	58.69	ppb
Selenium	82-1	-0.69	-0.31	-1.22	-0.74		ppb
Silicon	28-1	845.50	848.37	843.53	845.80	0.29	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.07	ppb
Silver	107-1	0.01	0.02	0.01	0.01	41.27	ppb
Sodium	23-2	8739.45	8783.39	8713.80	8745.54	0.40	ppb
Strontium	86-1	19.22	18.71	18.63	18.85	1.69	ppb
Strontium	88-1	19.14	19.13	19.15	19.14	0.04	ppb
Sulfur	34-1	989.72	892.88	1015.31	965.97	6.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.02	0.00	281.85	ppb
Titanium	47-1	0.69	0.67	0.51	0.63	15.65	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	28.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	63.36	65.71	64.56	64.54	1.82	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	26.05	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-31	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.4B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:34:33	DataFile Name :	292SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	87.71	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-32 Instrumnet Name : P7
 Client Sample ID : Q10703BR000313.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:38:07 DataFile Name : 293SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.95	13.46	13.38	12.26	16.33	ppb
Antimony	121-1	0.22	0.24	0.22	0.23	5.03	ppb
Arsenic	75-2	0.25	0.23	0.30	0.26	14.09	ppb
Barium	135-1	12.06	11.81	12.29	12.06	1.99	ppb
Barium	137-1	11.91	12.05	12.22	12.06	1.30	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.69	5.74	6.33	5.92	6.00	ppb
Boron	11-1	5.62	5.95	5.79	5.79	2.80	ppb
Cadmium	106-1	0.62	0.52	0.02	0.38	84.06	ppb
Cadmium	108-1	0.04	-0.04	0.00	0.00	12561.32	ppb
Cadmium	111-1	0.04	0.03	0.00	0.02	90.89	ppb
Calcium	43-1	6462.98	6264.91	6414.43	6380.77	1.62	ppb
Calcium	44-1	6444.78	6429.45	6463.55	6445.93	0.26	ppb
Chromium	52-2	-0.18	-0.16	-0.20	-0.18		ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	6.71	ppb
Copper	63-2	322.63	323.92	325.24	323.93	0.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.09	48.02	48.43	47.84	1.44	ppb
Iron	57-2	43.30	41.38	51.50	45.40	11.84	ppb
Lead	206-1	0.62	0.63	0.63	0.63	0.96	ppb
Lead	207-1	0.62	0.49	0.52	0.54	12.60	ppb
Lead	208-1	0.59	0.57	0.56	0.57	3.32	ppb
Lithium	6-1						%
Magnesium	24-2	1625.43	1608.50	1616.18	1616.70	0.52	ppb
Manganese	55-2	15.24	15.53	16.13	15.63	2.89	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-32	Instrumnet Name :	P7
Client Sample ID :	Q10703BR000313.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:38:07	DataFile Name :	293SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	34.58	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	165.89	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	45.21	ppb
Molybdenum	97-1	0.04	0.00	0.05	0.03	81.05	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	91.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.60	12.12	12.08	12.27	2.37	ppb
Phosphorus	31-2	602.89	633.76	692.06	642.90	7.04	ppb
Potassium	39-2	624.56	627.41	626.45	626.14	0.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.37	1.25	0.43	0.44	185.45	ppb
Selenium	82-1	-0.48	-0.27	-0.29	-0.35		ppb
Silicon	28-1	876.89	879.03	868.21	874.71	0.66	ppb
Silver	109-1	0.00	0.01	0.02	0.01	69.04	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.94	ppb
Sodium	23-2	8729.77	8712.48	8836.29	8759.51	0.77	ppb
Strontium	86-1	17.20	17.55	17.26	17.33	1.08	ppb
Strontium	88-1	17.68	17.48	17.42	17.53	0.79	ppb
Sulfur	34-1	1037.64	963.95	1054.12	1018.57	4.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.02	0.01	115.53	ppb
Titanium	47-1	0.41	0.52	0.58	0.50	16.67	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.02	0.04	0.03	41.72	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	36.52	36.34	36.86	36.57	0.72	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-32	Instrumnet Name :	P7
Client Sample ID :	Q10703BR000313.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:38:07	DataFile Name :	293SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	33.90	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-33 Instrumnet Name : P7
 Client Sample ID : Q10703BB00306A.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:41:41 DataFile Name : 294SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.00	13.77	13.32	13.36	2.89	ppb
Antimony	121-1	0.49	0.48	0.46	0.48	3.67	ppb
Arsenic	75-2	0.20	0.26	0.23	0.23	13.79	ppb
Barium	135-1	13.31	12.61	13.33	13.08	3.13	ppb
Barium	137-1	13.50	13.05	13.22	13.26	1.74	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.63	5.22	5.46	5.44	3.81	ppb
Boron	11-1	5.97	5.99	5.74	5.90	2.33	ppb
Cadmium	106-1	1.26	0.51	-1.04	0.24	484.93	ppb
Cadmium	108-1	0.12	0.04	0.20	0.12	67.12	ppb
Cadmium	111-1	0.08	0.04	-0.09	0.01	948.85	ppb
Calcium	43-1	6318.66	6227.02	6221.82	6255.83	0.87	ppb
Calcium	44-1	6348.24	6344.50	6305.81	6332.85	0.37	ppb
Chromium	52-2	-0.16	-0.19	-0.20	-0.18		ppb
Cobalt	59-2	0.08	0.08	0.07	0.07	6.85	ppb
Copper	63-2	467.99	464.96	466.25	466.40	0.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.17	53.75	53.87	53.60	0.70	ppb
Iron	57-2	50.64	47.44	47.33	48.47	3.87	ppb
Lead	206-1	0.53	0.59	0.54	0.55	6.07	ppb
Lead	207-1	0.58	0.47	0.55	0.53	10.11	ppb
Lead	208-1	0.55	0.56	0.54	0.55	1.87	ppb
Lithium	6-1						%
Magnesium	24-2	1594.66	1557.94	1586.40	1579.67	1.22	ppb
Manganese	55-2	17.53	17.58	17.25	17.45	1.01	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-33	Instrumnet Name :	P7
Client Sample ID :	Q10703BB00306A.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:41:41	DataFile Name :	294SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.09	0.08	11.95	ppb
Molybdenum	95-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	26.10	ppb
Molybdenum	97-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	64.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.72	8.91	9.17	8.93	2.50	ppb
Phosphorus	31-2	483.37	501.08	595.54	526.67	11.45	ppb
Potassium	39-2	644.71	629.40	648.91	641.01	1.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.83	1.67	1.11	43.79	ppb
Selenium	78-2	0.29	0.86	1.14	0.77	56.51	ppb
Selenium	82-1	0.25	-0.33	0.83	0.25	235.63	ppb
Silicon	28-1	838.74	832.78	824.37	831.96	0.87	ppb
Silver	109-1	0.02	0.02	0.01	0.02	13.08	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.52	ppb
Sodium	23-2	8869.77	8776.21	8712.74	8786.24	0.90	ppb
Strontium	86-1	17.99	17.74	17.32	17.68	1.91	ppb
Strontium	88-1	18.11	18.16	17.86	18.04	0.91	ppb
Sulfur	34-1	734.98	692.36	864.06	763.80	11.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.58	0.47	0.51	0.52	10.65	ppb
Titanium	47-1	0.56	0.34	0.49	0.46	23.54	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	11.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	250.83	248.21	252.50	250.51	0.86	ppb
Zirconium	90-1	0.13	0.14	0.14	0.14	3.27	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-33	Instrumnet Name :	P7
Client Sample ID :	Q10703BB00306A.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:41:41	DataFile Name :	294SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.17	0.12	0.14	21.76	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-34 Instrumnet Name : P7
 Client Sample ID : Q10703BB00306A.2F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:45:15 DataFile Name : 295SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.55	15.20	13.28	14.34	6.82	ppb
Antimony	121-1	0.16	0.17	0.15	0.16	6.86	ppb
Arsenic	75-2	0.28	0.31	0.25	0.28	10.10	ppb
Barium	135-1	13.93	14.42	13.54	13.96	3.17	ppb
Barium	137-1	13.67	14.15	13.98	13.93	1.74	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.99	5.59	5.81	5.80	3.46	ppb
Boron	11-1	5.86	6.00	5.89	5.92	1.28	ppb
Cadmium	106-1	-0.07	-0.03	0.64	0.18	223.61	ppb
Cadmium	108-1	0.20	0.16	0.16	0.17	12.24	ppb
Cadmium	111-1	0.15	0.15	0.20	0.17	16.30	ppb
Calcium	43-1	6247.91	6208.83	6230.93	6229.22	0.31	ppb
Calcium	44-1	6273.02	6371.98	6315.46	6320.15	0.79	ppb
Chromium	52-2	-0.18	-0.16	-0.15	-0.16		ppb
Cobalt	59-2	0.10	0.07	0.07	0.08	21.59	ppb
Copper	63-2	722.12	721.24	714.12	719.16	0.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.90	52.81	52.16	52.29	0.90	ppb
Iron	57-2	51.87	50.32	50.35	50.85	1.74	ppb
Lead	206-1	0.60	0.60	0.62	0.61	1.72	ppb
Lead	207-1	0.56	0.52	0.58	0.56	5.66	ppb
Lead	208-1	0.55	0.54	0.56	0.55	2.21	ppb
Lithium	6-1						%
Magnesium	24-2	1545.21	1564.28	1518.49	1542.66	1.49	ppb
Manganese	55-2	17.40	17.77	17.86	17.68	1.37	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-34	Instrumnet Name :	P7
Client Sample ID :	Q10703BB00306A.2F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:45:15	DataFile Name :	295SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.04	0.04	47.52	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	50.74	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	23.38	ppb
Molybdenum	97-1	-0.01	-0.01	0.02	0.00	717.61	ppb
Molybdenum	98-1	0.02	-0.01	0.00	0.01	262.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.61	13.21	13.31	13.37	1.55	ppb
Phosphorus	31-2	544.44	565.41	485.26	531.70	7.82	ppb
Potassium	39-2	623.24	625.70	627.13	625.36	0.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.67	0.00	0.00	0.56	173.21	ppb
Selenium	78-2	1.57	0.30	0.82	0.89	71.28	ppb
Selenium	82-1	0.53	-1.00	0.51	0.01	7010.79	ppb
Silicon	28-1	825.88	857.61	845.71	843.07	1.90	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.93	ppb
Silver	107-1	0.01	0.01	0.02	0.01	38.13	ppb
Sodium	23-2	8767.65	8740.87	8668.71	8725.74	0.59	ppb
Strontium	86-1	17.97	17.96	18.91	18.28	2.98	ppb
Strontium	88-1	18.03	18.04	18.12	18.06	0.27	ppb
Sulfur	34-1	854.72	949.12	948.59	917.48	5.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.16	0.16	0.15	6.62	ppb
Titanium	47-1	0.40	0.38	0.54	0.44	20.25	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	26.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	428.39	440.63	427.39	432.14	1.71	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	6.93	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-34	Instrumnet Name :	P7
Client Sample ID :	Q10703BB00306A.2F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:45:15	DataFile Name :	295SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.06	0.05	5.27	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-35 Instrumnet Name : P7
 Client Sample ID : Q10703BB00306A.3F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:48:50 DataFile Name : 296SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.68	16.07	14.15	14.30	11.89	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	7.72	ppb
Arsenic	75-2	0.30	0.29	0.28	0.29	4.77	ppb
Barium	135-1	12.19	12.38	12.74	12.44	2.23	ppb
Barium	137-1	12.02	11.96	12.10	12.03	0.58	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.22	5.25	5.48	5.65	9.03	ppb
Boron	11-1	6.22	6.11	6.07	6.13	1.22	ppb
Cadmium	106-1	1.36	0.29	-0.12	0.51	149.74	ppb
Cadmium	108-1	0.08	0.00	0.04	0.04	98.72	ppb
Cadmium	111-1	0.09	0.01	-0.02	0.03	200.51	ppb
Calcium	43-1	6391.09	6473.74	6373.95	6412.93	0.83	ppb
Calcium	44-1	6470.26	6510.52	6457.61	6479.47	0.43	ppb
Chromium	52-2	-0.19	-0.16	-0.18	-0.18		ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	25.13	ppb
Copper	63-2	169.27	170.25	167.34	168.95	0.88	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	42.94	42.63	43.12	42.89	0.58	ppb
Iron	57-2	43.92	41.89	41.28	42.36	3.27	ppb
Lead	206-1	2.87	2.96	3.03	2.95	2.75	ppb
Lead	207-1	2.57	2.62	2.67	2.62	1.90	ppb
Lead	208-1	2.73	2.81	2.77	2.77	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	1642.20	1621.02	1605.87	1623.03	1.12	ppb
Manganese	55-2	14.22	14.45	14.07	14.25	1.34	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-35	Instrumnet Name :	P7
Client Sample ID :	Q10703BB00306A.3F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:48:50	DataFile Name :	296SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.03	0.06	0.06	47.84	ppb
Molybdenum	95-1	0.01	-0.02	0.00	0.00		ppb
Molybdenum	96-1	0.03	0.01	0.05	0.03	67.34	ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	214.70	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	44.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.52	1.50	1.38	1.47	5.10	ppb
Phosphorus	31-2	572.72	642.26	529.40	581.46	9.79	ppb
Potassium	39-2	629.43	635.67	630.13	631.74	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.07	0.56	-0.68	-0.02		ppb
Selenium	77-2	0.83	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	-0.09	-0.78	1.10	0.08	1259.03	ppb
Silicon	28-1	791.04	776.82	786.67	784.85	0.93	ppb
Silver	109-1	0.01	0.02	0.01	0.02	41.65	ppb
Silver	107-1	0.01	0.02	0.01	0.01	44.38	ppb
Sodium	23-2	8783.93	8852.85	8717.49	8784.75	0.77	ppb
Strontium	86-1	17.67	17.23	17.26	17.39	1.40	ppb
Strontium	88-1	17.67	17.44	17.62	17.58	0.68	ppb
Sulfur	34-1	743.50	899.35	965.42	869.42	13.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.51	0.44	0.32	0.42	23.06	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	24.45	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	51.31	51.96	52.96	52.08	1.59	ppb
Zirconium	90-1	0.08	0.08	0.06	0.07	10.84	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-35	Instrumnet Name :	P7
Client Sample ID :	Q10703BB00306A.3F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:48:50	DataFile Name :	296SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.09	0.07	27.46	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-36	Instrumnet Name :	P7
Client Sample ID :	Q10703CR000304.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:52:24	DataFile Name :	297SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.80	13.51	9.74	11.68	16.16	ppb
Antimony	121-1	0.07	0.05	0.04	0.05	20.81	ppb
Arsenic	75-2	0.25	0.37	0.26	0.29	22.16	ppb
Barium	135-1	15.08	14.25	14.74	14.69	2.83	ppb
Barium	137-1	14.79	14.59	14.48	14.62	1.09	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.87	4.77	5.04	4.89	2.84	ppb
Boron	11-1	4.92	5.10	5.16	5.06	2.42	ppb
Cadmium	106-1	0.26	-0.02	-0.14	0.03	627.31	ppb
Cadmium	108-1	0.00	0.00	0.12	0.04	172.05	ppb
Cadmium	111-1	0.01	-0.02	-0.03	-0.01		ppb
Calcium	43-1	6098.86	6104.26	6210.74	6137.96	1.03	ppb
Calcium	44-1	6194.58	6232.93	6198.17	6208.56	0.34	ppb
Chromium	52-2	-0.18	-0.17	-0.15	-0.17		ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	22.53	ppb
Copper	63-2	254.34	254.38	255.80	254.84	0.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	295.70	297.89	307.62	300.41	2.11	ppb
Iron	57-2	284.83	278.02	295.05	285.97	3.00	ppb
Lead	206-1	0.72	0.77	0.64	0.71	9.23	ppb
Lead	207-1	0.62	0.64	0.64	0.63	2.15	ppb
Lead	208-1	0.68	0.70	0.66	0.68	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	1415.44	1424.19	1419.80	1419.81	0.31	ppb
Manganese	55-2	18.44	18.85	18.52	18.60	1.17	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-36	Instrumnet Name :	P7
Client Sample ID :	Q10703CR000304.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:52:24	DataFile Name :	297SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00	415.52	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	109.08	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	31.52	ppb
Molybdenum	97-1	0.02	0.01	0.04	0.02	46.72	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	28.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.97	1.03	0.96	8.63	ppb
Phosphorus	31-2	648.32	724.08	682.88	685.09	5.54	ppb
Potassium	39-2	615.31	633.62	625.10	624.68	1.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.82	0.27	173.21	ppb
Selenium	78-2	0.46	0.19	-0.39	0.09	495.57	ppb
Selenium	82-1	0.38	-0.53	0.07	-0.03		ppb
Silicon	28-1	823.85	827.44	834.17	828.49	0.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00	76.74	ppb
Silver	107-1	0.00	0.00	0.00	0.00	87.24	ppb
Sodium	23-2	8573.02	8576.27	8660.00	8603.10	0.57	ppb
Strontium	86-1	18.23	18.25	17.54	18.00	2.25	ppb
Strontium	88-1	18.35	18.35	18.01	18.24	1.07	ppb
Sulfur	34-1	683.19	962.44	749.43	798.36	18.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	-0.02	0.00		ppb
Titanium	47-1	0.59	0.53	0.60	0.57	6.41	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	18.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	58.05	59.79	58.38	58.74	1.57	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.74	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-36	Instrumnet Name :	P7
Client Sample ID :	Q10703CR000304.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:52:24	DataFile Name :	297SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	113.15	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-37 Instrumnet Name : P7
 Client Sample ID : Q10703CR000306.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:55:59 DataFile Name : 298SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.88	8.76	9.29	11.98	42.73	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	20.76	ppb
Arsenic	75-2	0.32	0.31	0.27	0.30	8.50	ppb
Barium	135-1	14.24	14.57	14.29	14.37	1.24	ppb
Barium	137-1	14.83	14.27	14.37	14.49	2.05	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.13	4.33	4.98	4.81	8.87	ppb
Boron	11-1	4.86	5.20	5.08	5.05	3.44	ppb
Cadmium	106-1	-0.39	0.53	-0.31	-0.06		ppb
Cadmium	108-1	0.00	0.08	0.04	0.04	99.55	ppb
Cadmium	111-1	-0.02	0.05	-0.03	0.00	1710.31	ppb
Calcium	43-1	6221.51	6193.85	6254.41	6223.26	0.49	ppb
Calcium	44-1	6350.62	6327.66	6323.35	6333.88	0.23	ppb
Chromium	52-2	-0.17	-0.14	-0.19	-0.17		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	118.84	ppb
Copper	63-2	335.71	334.80	336.59	335.70	0.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.82	39.80	39.55	39.39	1.29	ppb
Iron	57-2	38.35	35.36	39.62	37.78	5.79	ppb
Lead	206-1	1.50	1.37	1.46	1.44	4.60	ppb
Lead	207-1	1.39	1.30	1.26	1.32	5.16	ppb
Lead	208-1	1.40	1.34	1.36	1.36	2.24	ppb
Lithium	6-1						%
Magnesium	24-2	1471.86	1458.40	1460.34	1463.53	0.50	ppb
Manganese	55-2	12.06	12.44	12.18	12.23	1.60	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-37	Instrumnet Name :	P7
Client Sample ID :	Q10703CR000306.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:55:59	DataFile Name :	298SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.03	0.00	0.01	200.19	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	33.23	ppb
Molybdenum	97-1	-0.01	-0.01	0.02	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.00	0.00	144.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.52	5.92	5.47	5.64	4.46	ppb
Phosphorus	31-2	690.48	699.91	625.18	671.86	6.06	ppb
Potassium	39-2	652.05	642.33	638.57	644.32	1.08	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.60	0.59	0.04	0.41	77.84	ppb
Selenium	82-1	-0.91	0.28	-1.12	-0.58		ppb
Silicon	28-1	819.83	826.16	819.94	821.98	0.44	ppb
Silver	109-1	0.03	0.05	0.05	0.04	21.41	ppb
Silver	107-1	0.03	0.03	0.05	0.04	26.31	ppb
Sodium	23-2	8893.11	8849.41	8919.32	8887.28	0.40	ppb
Strontium	86-1	18.21	18.68	18.32	18.40	1.34	ppb
Strontium	88-1	18.62	18.31	18.43	18.45	0.85	ppb
Sulfur	34-1	855.71	840.35	1033.29	909.78	11.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.52	9.40	0.65	3.52	144.44	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	17.96	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	239.94	238.87	236.49	238.43	0.74	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	21.54	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-37	Instrumnet Name :	P7
Client Sample ID :	Q10703CR000306.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:55:59	DataFile Name :	298SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	-0.01	0.01	186.88	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-38 Instrumnet Name : P7
 Client Sample ID : Q10703GB000313.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:59:34 DataFile Name : 299SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.12	10.96	10.67	12.25	20.31	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	21.80	ppb
Arsenic	75-2	0.30	0.41	0.22	0.31	30.89	ppb
Barium	135-1	14.66	14.98	15.60	15.08	3.20	ppb
Barium	137-1	14.97	14.84	14.84	14.88	0.48	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.60	5.43	5.13	5.39	4.40	ppb
Boron	11-1	5.11	5.13	5.21	5.15	1.12	ppb
Cadmium	106-1	0.17	-2.07	-1.18	-1.03		ppb
Cadmium	108-1	0.00	0.04	0.00	0.01	167.48	ppb
Cadmium	111-1	0.01	-0.17	-0.08	-0.08		ppb
Calcium	43-1	6300.12	6212.56	6224.75	6245.81	0.76	ppb
Calcium	44-1	6315.97	6332.53	6399.39	6349.29	0.70	ppb
Chromium	52-2	0.12	0.07	0.11	0.10	22.34	ppb
Cobalt	59-2	0.01	0.03	0.04	0.03	51.91	ppb
Copper	63-2	261.44	259.10	258.33	259.62	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	309.19	306.38	307.44	307.67	0.46	ppb
Iron	57-2	296.05	302.48	292.87	297.13	1.65	ppb
Lead	206-1	0.72	0.63	0.68	0.67	6.63	ppb
Lead	207-1	0.64	0.67	0.65	0.65	2.25	ppb
Lead	208-1	0.67	0.68	0.70	0.68	2.66	ppb
Lithium	6-1						%
Magnesium	24-2	1463.26	1454.85	1452.19	1456.77	0.40	ppb
Manganese	55-2	18.80	18.13	18.70	18.54	1.94	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-38	Instrumnet Name :	P7
Client Sample ID :	Q10703GB000313.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:59:34	DataFile Name :	299SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.00	0.01	139.43	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	36.72	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.02	38.54	ppb
Molybdenum	97-1	0.04	0.03	0.01	0.03	63.05	ppb
Molybdenum	98-1	0.02	0.00	0.02	0.01	81.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.97	0.91	0.96	4.91	ppb
Phosphorus	31-2	729.80	650.50	672.79	684.37	5.98	ppb
Potassium	39-2	624.55	622.48	618.95	621.99	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.07	-0.76	0.20	-0.21		ppb
Selenium	82-1	0.73	-0.24	0.91	0.47	132.28	ppb
Silicon	28-1	848.32	852.95	849.93	850.40	0.28	ppb
Silver	109-1	0.01	0.01	0.00	0.01	57.54	ppb
Silver	107-1	0.00	0.00	0.00	0.00	3.40	ppb
Sodium	23-2	8864.90	8753.54	8748.96	8789.13	0.75	ppb
Strontium	86-1	18.47	17.97	18.53	18.32	1.69	ppb
Strontium	88-1	18.60	18.56	18.42	18.53	0.51	ppb
Sulfur	34-1	1037.09	973.81	1104.97	1038.62	6.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.00	0.00	121.76	ppb
Titanium	47-1	0.52	0.40	2.16	1.02	96.06	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.03	0.05	0.05	25.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	57.80	57.04	57.80	57.54	0.76	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	36.71	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-38	Instrumnet Name :	P7
Client Sample ID :	Q10703GB000313.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:59:34	DataFile Name :	299SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	63.35	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-39 Instrumnet Name : P7
 Client Sample ID : Q10705GB000512.2F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:03:09 DataFile Name : 300SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.17	10.17	17.30	12.55	32.82	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	18.49	ppb
Arsenic	75-2	0.30	0.34	0.32	0.32	7.44	ppb
Barium	135-1	15.16	14.80	15.69	15.21	2.93	ppb
Barium	137-1	15.46	14.98	15.66	15.37	2.27	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.54	5.72	6.03	5.43	14.46	ppb
Boron	11-1	4.85	4.79	4.67	4.77	1.97	ppb
Cadmium	106-1	0.04	-0.20	-0.74	-0.30		ppb
Cadmium	108-1	0.00	0.08	0.00	0.03	169.61	ppb
Cadmium	111-1	0.00	-0.03	-0.06	-0.03		ppb
Calcium	43-1	6143.27	6283.44	6267.35	6231.35	1.23	ppb
Calcium	44-1	6347.54	6303.16	6327.93	6326.21	0.35	ppb
Chromium	52-2	-0.13	-0.14	-0.13	-0.13		ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	229.71	230.73	233.53	231.32	0.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.54	41.04	42.26	41.61	1.48	ppb
Iron	57-2	37.25	40.02	37.95	38.41	3.75	ppb
Lead	206-1	0.13	0.12	0.11	0.12	5.48	ppb
Lead	207-1	0.14	0.09	0.14	0.13	23.23	ppb
Lead	208-1	0.13	0.13	0.13	0.13	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	1415.29	1433.00	1447.77	1432.02	1.14	ppb
Manganese	55-2	14.64	14.08	14.60	14.44	2.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-39	Instrumnet Name :	P7
Client Sample ID :	Q10705GB000512.2F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:03:09	DataFile Name :	300SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.02	0.00	1258.21	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	171.04	ppb
Molybdenum	97-1	0.04	0.00	0.00	0.01	194.60	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	32.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.62	0.60	0.61	2.10	ppb
Phosphorus	31-2	667.01	709.15	740.82	705.66	5.25	ppb
Potassium	39-2	636.52	624.68	629.52	630.24	0.94	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.54	0.86	0.32	0.91	67.00	ppb
Selenium	82-1	-0.02	0.08	-0.75	-0.23		ppb
Silicon	28-1	821.80	842.84	840.26	834.97	1.37	ppb
Silver	109-1	0.00	0.00	0.01	0.00	82.09	ppb
Silver	107-1	0.01	0.00	0.00	0.00	159.54	ppb
Sodium	23-2	8581.07	8609.31	8700.05	8630.14	0.72	ppb
Strontium	86-1	18.72	18.72	18.94	18.79	0.68	ppb
Strontium	88-1	18.90	18.82	18.54	18.75	1.00	ppb
Sulfur	34-1	842.93	1096.05	1052.88	997.29	13.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	0.01	0.01	74.00	ppb
Titanium	47-1	0.67	0.60	0.46	0.58	18.21	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	4.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	24.28	23.94	25.10	24.44	2.44	ppb
Zirconium	90-1	0.08	0.01	0.01	0.03	129.96	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-39	Instrumnet Name :	P7
Client Sample ID :	Q10705GB000512.2F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:03:09	DataFile Name :	300SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.00	0.01	318.58	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:06:44	DataFile Name :	301CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.79	0.77	1.19	1.25	41.12	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	51.95	ppb
Arsenic	75-2	-0.01	-0.03	-0.04	-0.03		ppb
Barium	135-1	-0.01	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.01	-0.02		ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.84	0.29	0.46	0.53	53.29	ppb
Boron	11-1	0.28	0.28	0.31	0.29	6.32	ppb
Cadmium	106-1	1.87	-1.14	1.02	0.58	266.82	ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Cadmium	111-1	0.13	-0.10	0.06	0.03	376.20	ppb
Calcium	43-1	-1.33	0.48	-0.83	-0.56		ppb
Calcium	44-1	1.03	2.72	2.18	1.97	43.66	ppb
Chromium	52-2	-0.02	0.00	0.02	0.00	1051.97	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.04	0.07	0.05	0.05	31.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.25	0.16	0.14	0.18	29.61	ppb
Iron	57-2	-0.07	0.33	0.05	0.10	202.57	ppb
Lead	206-1	505.83	512.97	512.73	510.51	0.79	ppb
Lead	207-1	501.20	502.35	507.79	503.78	0.70	ppb
Lead	208-1	496.97	500.13	502.68	499.93	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	-0.64	-0.58	-0.30	-0.51		ppb
Manganese	55-2	0.03	0.02	0.02	0.03	20.19	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:06:44	DataFile Name :	301CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.03	-0.02	0.00	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.01	-0.03	-0.03		ppb
Phosphorus	31-2	-9.75	-7.02	-23.19	-13.32		ppb
Potassium	39-2	6.20	6.14	-0.58	3.92	99.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.94	1.08	2.74	1.59	63.02	ppb
Selenium	82-1	-0.12	-0.51	-0.07	-0.23		ppb
Silicon	28-1	8.14	9.28	9.45	8.96	7.97	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	-0.01		ppb
Sodium	23-2	7.90	5.95	6.86	6.90	14.16	ppb
Strontium	86-1	0.00	-0.04	-0.02	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	18.37	ppb
Sulfur	34-1	81.99	19.19	8.27	36.48	109.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.01	0.03	-0.01	0.01	234.99	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	-0.05	-0.02	-0.02		ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	178.66	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:06:44	DataFile Name :	301CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.00	0.00	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:10:19	DataFile Name :	302CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	0.18	-0.11	-0.11		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	250.97	ppb
Arsenic	75-2	-0.03	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.03	-0.04	-0.04	-0.03		ppb
Beryllium	9-1	0.00	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	0.34	0.46	0.34	35.85	ppb
Boron	11-1	0.46	0.38	0.43	0.42	9.96	ppb
Cadmium	106-1	0.22	0.58	-0.89	-0.03		ppb
Cadmium	108-1	0.05	-0.04	0.00	0.00	1469.99	ppb
Cadmium	111-1	0.00	0.04	-0.09	-0.02		ppb
Calcium	43-1	2.28	0.03	-2.55	-0.08		ppb
Calcium	44-1	3.18	0.23	1.00	1.47	104.20	ppb
Chromium	52-2	-0.12	-0.16	-0.17	-0.15		ppb
Cobalt	59-2	-0.04	-0.03	-0.04	-0.04		ppb
Copper	63-2	0.02	0.00	0.02	0.01	98.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.08	0.00	-0.05	0.01	480.24	ppb
Iron	57-2	0.61	0.72	-0.34	0.33	178.44	ppb
Lead	206-1	0.02	-0.01	0.00	0.00	1110.91	ppb
Lead	207-1	0.02	0.01	-0.02	0.00	974.11	ppb
Lead	208-1	0.01	0.00	0.00	0.00	331.44	ppb
Lithium	6-1						%
Magnesium	24-2	-0.64	-0.59	-0.35	-0.53		ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:10:19	DataFile Name :	302CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.04	-0.04		ppb
Phosphorus	31-2	-7.01	-23.14	-23.04	-17.73		ppb
Potassium	39-2	11.18	0.63	6.62	6.14	86.09	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.77	1.47	-0.08	0.21	560.46	ppb
Selenium	82-1	-0.77	-1.75	-0.09	-0.87		ppb
Silicon	28-1	7.70	7.01	7.57	7.43	4.94	ppb
Silver	109-1	0.01	0.00	0.00	0.00	96.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6.77	5.82	6.55	6.38	7.79	ppb
Strontium	86-1	-0.05	0.03	0.03	0.00	1730.65	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	276.21	ppb
Sulfur	34-1	319.34	370.76	295.18	328.43	11.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.02	0.00	0.01	0.01	97.34	ppb
Titanium	47-1	0.00	0.02	0.00	0.00	220.57	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.11	-0.07	0.02	-0.05		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	221.56	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:10:19	DataFile Name :	302CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	244.47	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-40	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:13:53	DataFile Name :	303SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.03	13.56	14.53	13.71	5.57	ppb
Antimony	121-1	0.05	0.05	0.06	0.06	9.09	ppb
Arsenic	75-2	0.30	0.32	0.26	0.29	11.00	ppb
Barium	135-1	15.68	14.91	15.29	15.29	2.53	ppb
Barium	137-1	15.59	15.63	15.08	15.44	1.97	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.03	3.95	5.35	4.78	15.36	ppb
Boron	11-1	4.71	5.19	4.77	4.89	5.34	ppb
Cadmium	106-1	0.06	0.85	0.50	0.47	83.74	ppb
Cadmium	108-1	0.00	0.24	0.16	0.13	91.76	ppb
Cadmium	111-1	0.02	0.10	0.09	0.07	62.19	ppb
Calcium	43-1	6196.77	6371.13	6405.88	6324.59	1.77	ppb
Calcium	44-1	6322.51	6398.22	6411.65	6377.46	0.75	ppb
Chromium	52-2	-0.07	-0.10	-0.07	-0.08		ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	171.22	ppb
Copper	63-2	223.78	223.51	222.87	223.39	0.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.82	42.14	41.50	41.82	0.76	ppb
Iron	57-2	38.48	41.37	35.56	38.47	7.55	ppb
Lead	206-1	0.83	0.79	0.82	0.81	2.74	ppb
Lead	207-1	0.76	0.74	0.70	0.73	3.82	ppb
Lead	208-1	0.77	0.79	0.79	0.78	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	1424.64	1465.69	1444.06	1444.80	1.42	ppb
Manganese	55-2	14.82	14.46	14.66	14.65	1.25	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-40	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:13:53	DataFile Name :	303SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.01	0.01	194.99	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	182.21	ppb
Molybdenum	96-1	0.02	0.00	0.03	0.02	69.46	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	7.72	ppb
Molybdenum	98-1	0.00	0.01	0.03	0.01	117.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.46	0.50	0.48	3.46	ppb
Phosphorus	31-2	675.01	696.51	719.12	696.88	3.17	ppb
Potassium	39-2	635.81	631.75	632.41	633.33	0.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.68	0.00	0.00	0.56	173.21	ppb
Selenium	78-2	1.17	-0.76	0.20	0.21	471.54	ppb
Selenium	82-1	-0.31	-0.51	-0.06	-0.30		ppb
Silicon	28-1	871.41	858.24	770.25	833.30	6.60	ppb
Silver	109-1	0.01	0.01	0.00	0.01	41.82	ppb
Silver	107-1	0.00	0.01	0.00	0.00	44.75	ppb
Sodium	23-2	8730.68	8801.30	8677.64	8736.54	0.71	ppb
Strontium	86-1	18.60	18.87	18.76	18.74	0.74	ppb
Strontium	88-1	18.76	18.84	18.84	18.81	0.26	ppb
Sulfur	34-1	751.64	1182.39	1197.23	1043.75	24.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.08	0.06	0.03	0.06	44.06	ppb
Titanium	47-1	0.93	0.66	5.97	2.52	118.63	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.04	0.03	0.04	27.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	112.14	111.70	111.12	111.65	0.46	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	7.19	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-40	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:13:53	DataFile Name :	303SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	65.30	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-41	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.2B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:17:28	DataFile Name :	304SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.42	9.21	13.76	10.13	32.26	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	16.01	ppb
Arsenic	75-2	0.28	0.23	0.25	0.26	9.88	ppb
Barium	135-1	14.68	14.69	14.82	14.73	0.55	ppb
Barium	137-1	15.42	15.09	15.46	15.32	1.34	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.17	4.38	4.85	4.80	8.27	ppb
Boron	11-1	4.83	5.44	5.14	5.14	5.99	ppb
Cadmium	106-1	0.00	0.43	-0.88	-0.15		ppb
Cadmium	108-1	0.04	0.08	0.00	0.04	98.35	ppb
Cadmium	111-1	0.02	0.05	-0.07	0.00	13691.73	ppb
Calcium	43-1	6177.24	6286.39	6267.81	6243.81	0.94	ppb
Calcium	44-1	6309.52	6334.95	6364.98	6336.48	0.44	ppb
Chromium	52-2	-0.16	-0.22	-0.18	-0.19		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	185.76	188.45	187.70	187.30	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.84	37.68	38.35	38.29	1.52	ppb
Iron	57-2	33.15	37.19	36.50	35.61	6.06	ppb
Lead	206-1	0.21	0.23	0.20	0.21	7.08	ppb
Lead	207-1	0.24	0.19	0.17	0.20	18.75	ppb
Lead	208-1	0.22	0.20	0.19	0.20	6.38	ppb
Lithium	6-1						%
Magnesium	24-2	1434.66	1459.88	1474.50	1456.35	1.38	ppb
Manganese	55-2	15.31	15.66	15.53	15.50	1.14	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-41	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.2B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:17:28	DataFile Name :	304SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	64.98	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	153.70	ppb
Molybdenum	97-1	0.02	0.01	-0.01	0.01	219.48	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	33.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.30	0.31	0.30	2.70	ppb
Phosphorus	31-2	727.66	741.41	763.26	744.11	2.41	ppb
Potassium	39-2	633.36	639.73	630.94	634.68	0.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.19	0.20	-0.63	-0.21		ppb
Selenium	82-1	-0.97	-0.56	0.34	-0.39		ppb
Silicon	28-1	831.03	840.85	836.71	836.20	0.59	ppb
Silver	109-1	0.01	0.01	0.00	0.01	36.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00	331.03	ppb
Sodium	23-2	8751.49	8842.96	8829.04	8807.83	0.56	ppb
Strontium	86-1	18.75	18.60	18.61	18.65	0.45	ppb
Strontium	88-1	18.86	18.70	18.71	18.76	0.46	ppb
Sulfur	34-1	995.75	1135.39	958.46	1029.86	9.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.04	-0.02		ppb
Titanium	47-1	0.54	0.67	0.66	0.62	11.84	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	12.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	54.10	54.09	53.66	53.95	0.47	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	5.15	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-41	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.2B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:17:28	DataFile Name :	304SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.01	0.02	110.36	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : PB96591BL Instrumnet Name : P7
 Client Sample ID : PB96591BL Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:21:02 DataFile Name : 305CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.33	0.76	0.57	38.94	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	135.84	ppb
Arsenic	75-2	-0.03	-0.01	-0.03	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.34	1.08	0.41	0.61	67.24	ppb
Boron	11-1	0.40	0.35	0.62	0.45	31.62	ppb
Cadmium	106-1	-0.49	-0.08	-0.85	-0.47		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Cadmium	111-1	-0.05	-0.01	-0.08	-0.05		ppb
Calcium	43-1	0.97	3.09	-1.58	0.82	283.96	ppb
Calcium	44-1	0.50	0.38	0.15	0.34	51.10	ppb
Chromium	52-2	-0.19	-0.20	-0.20	-0.19		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.05	0.04	0.03	0.04	27.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.08	-0.10	0.09	0.02	454.17	ppb
Iron	57-2	-0.74	0.07	0.06	-0.21		ppb
Lead	206-1	-0.04	-0.03	-0.02	-0.03		ppb
Lead	207-1	-0.02	-0.01	-0.04	-0.03		ppb
Lead	208-1	-0.03	-0.02	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-0.52	-0.81	-0.76	-0.70		ppb
Manganese	55-2	0.01	-0.02	-0.03	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96591BL	Instrumnet Name :	P7
Client Sample ID :	PB96591BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:21:02	DataFile Name :	305CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	1.07	-22.95	8.81	-4.36		ppb
Potassium	39-2	6.51	7.56	8.12	7.40	11.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.67	0.24	0.07	0.33	94.51	ppb
Selenium	82-1	-0.08	-0.07	0.18	0.01	1551.27	ppb
Silicon	28-1	8.55	7.85	10.77	9.05	16.87	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6.19	7.78	5.62	6.53	17.08	ppb
Strontium	86-1	-0.07	-0.07	0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	329.22	93.92	396.99	273.38	58.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.01	0.01	81.44	ppb
Titanium	47-1	0.05	0.08	-0.02	0.04	131.42	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.05	-0.18	-0.10	-0.11		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96591BL	Instrumnet Name :	P7
Client Sample ID :	PB96591BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:21:02	DataFile Name :	305CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96591BS	Instrumnet Name :	P7
Client Sample ID :	PB96591BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:24:36	DataFile Name :	306CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	-0.11	0.03	0.08	268.30	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	113.98	ppb
Arsenic	75-2	-0.03	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.03	-0.01	-0.01	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.32	0.38	0.57	0.42	30.78	ppb
Boron	11-1	0.63	0.42	0.42	0.49	24.88	ppb
Cadmium	106-1	0.07	-1.36	-0.45	-0.58		ppb
Cadmium	108-1	0.00	0.00	0.04	0.02	144.22	ppb
Cadmium	111-1	-0.01	-0.12	-0.05	-0.06		ppb
Calcium	43-1	5.05	-0.46	2.23	2.27	121.19	ppb
Calcium	44-1	1.38	3.20	2.41	2.33	39.22	ppb
Chromium	52-2	0.00	-0.04	-0.06	-0.03		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.02	0.04	0.03	0.03	31.96	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.28	0.16	0.19	0.21	29.31	ppb
Iron	57-2	-0.21	0.89	0.60	0.43	133.75	ppb
Lead	206-1	508.70	509.22	511.96	509.96	0.34	ppb
Lead	207-1	504.58	499.40	510.33	504.77	1.08	ppb
Lead	208-1	500.56	500.18	506.25	502.33	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	-0.35	-0.69	-0.58	-0.54		ppb
Manganese	55-2	0.00	0.04	0.02	0.02	117.45	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96591BS	Instrumnet Name :	P7
Client Sample ID :	PB96591BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:24:36	DataFile Name :	306CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.01	-0.01		ppb
Phosphorus	31-2	-17.76	-22.86	3.44	-12.39		ppb
Potassium	39-2	5.41	4.31	2.07	3.93	43.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.37	-0.62	0.92	0.89	167.81	ppb
Selenium	82-1	-0.80	-0.96	-0.46	-0.74		ppb
Silicon	28-1	6.18	5.89	9.44	7.17	27.54	ppb
Silver	109-1	0.00	0.01	0.00	0.00	204.24	ppb
Silver	107-1	0.01	0.00	0.00	0.00	223.62	ppb
Sodium	23-2	4.30	5.37	4.42	4.70	12.51	ppb
Strontium	86-1	0.01	-0.02	0.00	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	31.36	ppb
Sulfur	34-1	50.46	60.08	345.18	151.91	110.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.01	0.01	50.82	ppb
Titanium	47-1	0.05	0.05	0.01	0.04	68.59	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.44	0.46	0.41	0.44	6.09	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	5413.86	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96591BS	Instrumnet Name :	P7
Client Sample ID :	PB96591BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:24:36	DataFile Name :	306CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.02	0.02	0.00	649.59	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-01	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.3B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:28:11	DataFile Name :	307SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.43	10.82	10.34	10.53	2.39	ppb
Antimony	121-1	0.06	0.08	0.05	0.06	18.90	ppb
Arsenic	75-2	0.28	0.27	0.36	0.30	16.98	ppb
Barium	135-1	16.98	17.18	16.97	17.04	0.71	ppb
Barium	137-1	16.43	16.63	16.88	16.65	1.37	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.01	5.31	5.93	5.42	8.76	ppb
Boron	11-1	5.06	5.39	4.85	5.10	5.34	ppb
Cadmium	106-1	0.42	-0.38	0.20	0.08	527.16	ppb
Cadmium	108-1	0.04	0.04	0.00	0.03	84.32	ppb
Cadmium	111-1	0.02	-0.03	0.00	0.00		ppb
Calcium	43-1	6290.07	6300.23	6306.92	6299.07	0.13	ppb
Calcium	44-1	6386.60	6419.23	6411.96	6405.93	0.27	ppb
Chromium	52-2	-0.13	-0.22	-0.18	-0.18		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	191.77	190.03	191.53	191.11	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.51	33.91	34.89	34.77	2.32	ppb
Iron	57-2	36.02	35.27	32.20	34.50	5.87	ppb
Lead	206-1	0.95	0.91	0.95	0.93	2.43	ppb
Lead	207-1	0.75	0.79	0.84	0.79	6.03	ppb
Lead	208-1	0.87	0.86	0.87	0.87	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	1450.61	1423.68	1454.82	1443.04	1.17	ppb
Manganese	55-2	15.02	14.90	14.81	14.91	0.72	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-01	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.3B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:28:11	DataFile Name :	307SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.00	27.76	ppb
Molybdenum	95-1	0.01	-0.01	0.03	0.01	324.37	ppb
Molybdenum	96-1	0.04	0.02	0.00	0.02	92.46	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	76.22	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.35	1.27	1.31	2.90	ppb
Phosphorus	31-2	697.88	745.92	685.97	709.92	4.47	ppb
Potassium	39-2	645.42	642.42	635.45	641.10	0.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.84	0.84	0.56	86.60	ppb
Selenium	78-2	0.06	1.30	0.21	0.52	128.61	ppb
Selenium	82-1	-0.48	-0.80	-0.60	-0.63		ppb
Silicon	28-1	839.85	847.55	853.59	847.00	0.81	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.66	ppb
Silver	107-1	0.01	0.00	0.00	0.00	72.34	ppb
Sodium	23-2	8762.44	8827.45	8694.87	8761.59	0.76	ppb
Strontium	86-1	19.57	18.53	19.24	19.11	2.78	ppb
Strontium	88-1	19.26	19.28	19.55	19.36	0.83	ppb
Sulfur	34-1	1026.21	1008.44	1021.02	1018.56	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.01	0.00		ppb
Titanium	47-1	0.49	0.39	0.69	0.52	29.25	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	10.79	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	104.22	102.68	104.52	103.80	0.95	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	41.33	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-01	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.3B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:28:11	DataFile Name :	307SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	103.30	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-02 Instrumnet Name : P7
 Client Sample ID : Q10705HA000000.4B-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:31:46 DataFile Name : 308SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.04	6.37	9.01	8.14	18.85	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	6.99	ppb
Arsenic	75-2	0.23	0.32	0.34	0.30	19.99	ppb
Barium	135-1	15.93	15.94	16.58	16.15	2.31	ppb
Barium	137-1	16.31	16.34	16.59	16.41	0.93	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.81	5.33	5.41	5.52	4.60	ppb
Boron	11-1	4.99	5.11	4.79	4.97	3.25	ppb
Cadmium	106-1	-0.26	-0.52	-0.47	-0.42		ppb
Cadmium	108-1	0.04	0.04	0.04	0.04	1.18	ppb
Cadmium	111-1	-0.03	-0.03	-0.04	-0.03		ppb
Calcium	43-1	6626.51	6599.57	6580.47	6602.18	0.35	ppb
Calcium	44-1	6674.00	6673.04	6723.11	6690.05	0.43	ppb
Chromium	52-2	-0.12	-0.13	-0.12	-0.12		ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	238.29	237.46	237.85	237.86	0.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.22	32.11	31.50	31.94	1.21	ppb
Iron	57-2	31.61	33.86	31.53	32.34	4.10	ppb
Lead	206-1	2.02	1.95	2.11	2.03	3.95	ppb
Lead	207-1	1.75	1.76	1.81	1.77	2.09	ppb
Lead	208-1	1.87	1.87	1.93	1.89	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	1474.28	1444.77	1461.69	1460.25	1.01	ppb
Manganese	55-2	12.10	12.08	12.23	12.14	0.64	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-02	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.4B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:31:46	DataFile Name :	308SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	155.23	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	5.71	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	9.86	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	119.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.45	2.56	2.42	6.35	ppb
Phosphorus	31-2	710.82	737.46	749.99	732.76	2.73	ppb
Potassium	39-2	641.84	642.26	646.64	643.58	0.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.84	0.00	0.28	173.21	ppb
Selenium	78-2	0.65	0.64	0.24	0.51	45.13	ppb
Selenium	82-1	-0.20	-0.74	0.01	-0.31		ppb
Silicon	28-1	853.60	851.37	869.98	858.31	1.18	ppb
Silver	109-1	0.01	0.00	0.02	0.01	65.65	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.52	ppb
Sodium	23-2	8889.73	8892.94	8855.50	8879.39	0.23	ppb
Strontium	86-1	19.90	19.22	19.49	19.54	1.75	ppb
Strontium	88-1	19.59	19.44	19.48	19.50	0.41	ppb
Sulfur	34-1	836.09	1018.91	1050.94	968.65	11.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.00	0.03	0.02	79.07	ppb
Titanium	47-1	0.54	0.45	0.58	0.52	12.39	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	38.45	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	140.93	140.34	137.98	139.75	1.12	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.21	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-02	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.4B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:31:46	DataFile Name :	308SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	115.24	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-03 Instrumnet Name : P7
 Client Sample ID : Q10705HA000000.1S-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:35:21 DataFile Name : 309SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.27	11.62	12.41	12.10	3.48	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	14.88	ppb
Arsenic	75-2	0.32	0.19	0.25	0.25	26.47	ppb
Barium	135-1	15.73	15.95	15.86	15.85	0.71	ppb
Barium	137-1	15.68	15.59	14.95	15.41	2.58	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.54	4.75	4.83	4.70	3.15	ppb
Boron	11-1	4.99	5.24	4.79	5.01	4.48	ppb
Cadmium	106-1	-1.66	-0.62	-0.57	-0.95		ppb
Cadmium	108-1	-0.04	0.12	0.00	0.03	312.27	ppb
Cadmium	111-1	-0.14	-0.07	-0.06	-0.09		ppb
Calcium	43-1	6160.08	6281.79	6294.22	6245.36	1.19	ppb
Calcium	44-1	6337.26	6373.35	6355.01	6355.21	0.28	ppb
Chromium	52-2	-0.18	-0.14	-0.19	-0.17		ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	229.17	230.31	230.97	230.15	0.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.61	47.85	52.11	49.19	5.15	ppb
Iron	57-2	42.68	47.57	47.30	45.85	5.99	ppb
Lead	206-1	1.69	1.71	1.60	1.67	3.40	ppb
Lead	207-1	1.56	1.42	1.56	1.51	5.55	ppb
Lead	208-1	1.57	1.55	1.59	1.57	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	1469.99	1471.72	1459.56	1467.09	0.45	ppb
Manganese	55-2	13.36	13.60	13.68	13.55	1.21	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-03	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.1S-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:35:21	DataFile Name :	309SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	0.00	961.88	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	219.73	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	37.76	ppb
Molybdenum	97-1	0.00	0.02	-0.01	0.00	271.36	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	66.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.36	1.29	1.33	2.53	ppb
Phosphorus	31-2	696.33	699.16	694.50	696.66	0.34	ppb
Potassium	39-2	641.49	647.98	641.68	643.72	0.57	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.00	0.83	0.55	86.60	ppb
Selenium	78-2	-0.38	1.00	-0.37	0.08	963.18	ppb
Selenium	82-1	-0.04	-0.14	-0.63	-0.27		ppb
Silicon	28-1	775.34	792.24	782.98	783.52	1.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.20	ppb
Silver	107-1	0.00	0.01	0.01	0.01	100.72	ppb
Sodium	23-2	8981.49	8971.53	8930.99	8961.34	0.30	ppb
Strontium	86-1	18.48	19.41	18.98	18.96	2.46	ppb
Strontium	88-1	18.64	18.64	18.75	18.68	0.34	ppb
Sulfur	34-1	719.07	837.96	770.47	775.83	7.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.02	0.01	141.69	ppb
Titanium	47-1	0.52	0.56	0.52	0.53	4.83	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.03	0.03	0.04	37.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	15.99	15.82	16.48	16.10	2.12	ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	60.09	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-03	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.1S-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:35:21	DataFile Name :	309SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.14	0.05	179.84	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-04 Instrumnet Name : P7
 Client Sample ID : Q10705KI000504.1F-147 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:38:55 DataFile Name : 310SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.64	5.91	11.54	9.03	31.70	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	17.06	ppb
Arsenic	75-2	0.13	0.28	0.23	0.21	34.43	ppb
Barium	135-1	14.34	14.15	13.99	14.16	1.21	ppb
Barium	137-1	13.74	13.76	14.26	13.92	2.13	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.50	5.80	4.64	4.98	14.41	ppb
Boron	11-1	4.96	4.48	5.02	4.82	6.11	ppb
Cadmium	106-1	-0.28	-0.43	0.47	-0.08		ppb
Cadmium	108-1	0.12	0.12	0.12	0.12	1.22	ppb
Cadmium	111-1	-0.02	-0.05	0.04	-0.01		ppb
Calcium	43-1	6434.50	6515.69	6550.16	6500.12	0.91	ppb
Calcium	44-1	6563.72	6553.66	6540.20	6552.53	0.18	ppb
Chromium	52-2	-0.23	-0.18	-0.16	-0.19		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	350.60	349.16	349.62	349.80	0.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.52	36.42	36.64	36.20	1.63	ppb
Iron	57-2	30.42	34.48	33.21	32.70	6.35	ppb
Lead	206-1	0.95	1.00	0.94	0.97	3.06	ppb
Lead	207-1	0.96	0.89	0.92	0.92	3.84	ppb
Lead	208-1	0.94	0.92	0.90	0.92	2.25	ppb
Lithium	6-1						%
Magnesium	24-2	1472.93	1468.29	1486.53	1475.91	0.64	ppb
Manganese	55-2	12.11	12.33	11.95	12.13	1.55	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-04	Instrumnet Name :	P7
Client Sample ID :	Q10705KI000504.1F-147	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:38:55	DataFile Name :	310SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	39.37	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	28.19	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	31.39	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.02	83.89	ppb
Molybdenum	98-1	0.03	0.00	0.00	0.01	114.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.28	1.36	1.33	3.16	ppb
Phosphorus	31-2	728.96	789.91	583.88	700.92	15.10	ppb
Potassium	39-2	626.89	616.25	636.83	626.65	1.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.89	-0.47	-0.18	-0.51		ppb
Selenium	82-1	0.71	0.20	-0.49	0.14	428.30	ppb
Silicon	28-1	857.58	853.47	861.75	857.60	0.48	ppb
Silver	109-1	0.00	0.00	0.00	0.00	48.26	ppb
Silver	107-1	0.00	0.01	0.01	0.00	113.05	ppb
Sodium	23-2	8867.63	8930.67	8853.13	8883.81	0.46	ppb
Strontium	86-1	18.65	18.14	18.63	18.47	1.57	ppb
Strontium	88-1	18.79	18.58	18.57	18.65	0.66	ppb
Sulfur	34-1	1146.37	1258.90	1262.16	1222.48	5.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	19.03	ppb
Titanium	47-1	0.55	0.54	0.53	0.54	1.10	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.02	0.03	30.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	160.97	161.80	162.28	161.68	0.41	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	19.87	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-04	Instrumnet Name :	P7
Client Sample ID :	Q10705KI000504.1F-147	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:38:55	DataFile Name :	310SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	195.74	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-05 Instrumnet Name : P7
 Client Sample ID : Q10705MO00005B.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:42:37 DataFile Name : 311SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.57	11.20	12.35	10.71	18.07	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	1.80	ppb
Arsenic	75-2	0.32	0.27	0.32	0.30	10.45	ppb
Barium	135-1	13.80	13.25	12.78	13.28	3.82	ppb
Barium	137-1	12.86	12.97	13.12	12.99	1.00	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	4.75	5.22	4.82	7.67	ppb
Boron	11-1	5.42	4.86	4.94	5.07	5.98	ppb
Cadmium	106-1	-0.84	-0.56	-1.23	-0.88		ppb
Cadmium	108-1	0.40	0.20	0.04	0.21	84.06	ppb
Cadmium	111-1	-0.04	0.06	-0.04	-0.01		ppb
Calcium	43-1	6391.93	6361.33	6433.94	6395.73	0.57	ppb
Calcium	44-1	6456.34	6450.25	6422.10	6442.90	0.28	ppb
Chromium	52-2	-0.10	-0.11	-0.10	-0.10		ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	343.23	350.22	350.27	347.90	1.16	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.90	36.67	37.50	37.69	2.99	ppb
Iron	57-2	34.91	34.98	38.67	36.19	5.94	ppb
Lead	206-1	1.39	1.34	1.34	1.36	2.21	ppb
Lead	207-1	1.21	1.24	1.27	1.24	2.67	ppb
Lead	208-1	1.29	1.26	1.32	1.29	2.29	ppb
Lithium	6-1						%
Magnesium	24-2	1432.12	1461.23	1454.64	1449.33	1.05	ppb
Manganese	55-2	11.99	12.19	12.09	12.09	0.81	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-05 Instrumnet Name : P7
 Client Sample ID : Q10705MO00005B.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:42:37 DataFile Name : 311SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	2586.26	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	105.29	ppb
Molybdenum	96-1	0.01	0.00	0.04	0.02	135.99	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	91.75	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	32.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.75	2.98	2.93	2.89	4.18	ppb
Phosphorus	31-2	751.24	697.71	643.11	697.35	7.75	ppb
Potassium	39-2	626.04	620.28	632.39	626.24	0.97	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.84	0.83	0.84	0.27	ppb
Selenium	78-2	0.08	0.35	-0.76	-0.11		ppb
Selenium	82-1	-0.69	-0.32	0.18	-0.28		ppb
Silicon	28-1	850.86	835.53	835.31	840.57	1.06	ppb
Silver	109-1	0.01	0.01	0.00	0.01	64.80	ppb
Silver	107-1	0.00	0.00	0.01	0.00	66.88	ppb
Sodium	23-2	8600.24	8753.77	8769.61	8707.87	1.07	ppb
Strontium	86-1	18.32	17.72	18.32	18.12	1.91	ppb
Strontium	88-1	18.22	18.32	18.16	18.23	0.44	ppb
Sulfur	34-1	1014.10	912.05	851.44	925.86	8.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.06	0.04	0.05	26.34	ppb
Titanium	47-1	0.46	0.45	12.10	4.34	154.96	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	29.29	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	322.42	323.85	334.19	326.82	1.96	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.03	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-05	Instrumnet Name :	P7
Client Sample ID :	Q10705MO00005B.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:42:37	DataFile Name :	311SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	39.83	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-06 Instrumnet Name : P7
 Client Sample ID : Q10705MO00005B.2F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:46:12 DataFile Name : 312SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.18	9.37	9.21	10.25	16.30	ppb
Antimony	121-1	0.27	0.26	0.27	0.27	2.23	ppb
Arsenic	75-2	0.20	0.26	0.27	0.24	15.95	ppb
Barium	135-1	13.76	14.35	14.24	14.12	2.22	ppb
Barium	137-1	13.91	13.76	13.95	13.87	0.72	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.18	6.78	7.05	7.00	2.91	ppb
Boron	11-1	6.68	6.66	6.33	6.56	3.03	ppb
Cadmium	106-1	-0.50	0.73	0.08	0.10	590.20	ppb
Cadmium	108-1	0.12	0.32	0.25	0.23	44.87	ppb
Cadmium	111-1	-0.03	0.07	0.02	0.02	256.37	ppb
Calcium	43-1	6172.11	6213.71	6154.68	6180.17	0.49	ppb
Calcium	44-1	6273.60	6236.28	6200.72	6236.87	0.58	ppb
Chromium	52-2	-0.13	-0.16	-0.11	-0.13		ppb
Cobalt	59-2	0.14	0.15	0.12	0.14	12.44	ppb
Copper	63-2	297.28	298.57	298.33	298.06	0.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.20	41.30	40.16	40.55	1.59	ppb
Iron	57-2	41.12	36.24	40.71	39.36	6.87	ppb
Lead	206-1	5.91	5.76	5.76	5.81	1.48	ppb
Lead	207-1	5.28	5.28	5.27	5.27	0.08	ppb
Lead	208-1	5.55	5.51	5.45	5.50	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	1574.09	1564.08	1570.94	1569.70	0.33	ppb
Manganese	55-2	12.68	12.70	12.42	12.60	1.21	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-06	Instrumnet Name :	P7
Client Sample ID :	Q10705MO00005B.2F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:46:12	DataFile Name :	312SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	89.87	ppb
Molybdenum	95-1	-0.01	0.03	0.02	0.01	160.26	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.02	54.75	ppb
Molybdenum	97-1	-0.01	0.00	0.03	0.01	360.88	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	59.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	301.60	301.70	300.16	301.15	0.29	ppb
Phosphorus	31-2	518.32	586.45	535.99	546.92	6.46	ppb
Potassium	39-2	633.61	628.19	627.88	629.89	0.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.67	-0.15	1.24	0.59	118.58	ppb
Selenium	82-1	0.35	-0.12	-0.66	-0.14		ppb
Silicon	28-1	813.88	816.77	833.83	821.49	1.31	ppb
Silver	109-1	0.02	0.01	0.01	0.01	41.94	ppb
Silver	107-1	0.02	0.01	0.02	0.01	19.61	ppb
Sodium	23-2	8886.83	8852.36	8844.83	8861.34	0.25	ppb
Strontium	86-1	18.36	17.93	17.88	18.06	1.48	ppb
Strontium	88-1	18.25	18.11	18.23	18.20	0.42	ppb
Sulfur	34-1	1043.62	1055.62	1042.74	1047.33	0.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.09	0.07	0.05	0.07	31.04	ppb
Titanium	47-1	0.52	0.35	0.24	0.37	38.09	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	20.47	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	892.28	897.19	889.56	893.01	0.43	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.53	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-06	Instrumnet Name :	P7
Client Sample ID :	Q10705MO00005B.2F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:46:12	DataFile Name :	312SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	136.40	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:49:57	DataFile Name :	313CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.18	0.48	0.28	62.19	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	131.74	ppb
Arsenic	75-2	-0.03	-0.04	-0.05	-0.04		ppb
Barium	135-1	0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	0.02	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.33	0.40	0.15	0.29	43.25	ppb
Boron	11-1	0.29	0.41	0.19	0.30	37.95	ppb
Cadmium	106-1	0.07	-0.82	-1.14	-0.63		ppb
Cadmium	108-1	0.09	0.09	0.00	0.06	82.20	ppb
Cadmium	111-1	-0.01	-0.09	-0.09	-0.06		ppb
Calcium	43-1	3.01	4.34	3.08	3.48	21.50	ppb
Calcium	44-1	2.48	3.10	1.52	2.37	33.69	ppb
Chromium	52-2	-0.04	-0.03	-0.06	-0.04		ppb
Cobalt	59-2	-0.03	-0.01	-0.03	-0.02		ppb
Copper	63-2	0.09	0.05	0.05	0.06	28.75	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.15	0.37	0.27	0.26	42.25	ppb
Iron	57-2	0.73	-0.34	1.29	0.56	148.61	ppb
Lead	206-1	515.06	512.84	509.47	512.46	0.55	ppb
Lead	207-1	505.64	505.21	503.19	504.68	0.26	ppb
Lead	208-1	502.46	502.14	499.63	501.41	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	-0.29	-0.23	-0.22	-0.25		ppb
Manganese	55-2	-0.01	0.03	0.00	0.01	414.06	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:49:57	DataFile Name :	313CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.04	-0.01	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.04	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-28.34	-1.89	-1.51	-10.58		ppb
Potassium	39-2	7.58	3.86	2.99	4.81	50.73	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	0.54	0.50	0.38	67.39	ppb
Selenium	82-1	0.17	-0.65	-0.92	-0.47		ppb
Silicon	28-1	7.47	8.32	8.67	8.15	7.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	5392.76	ppb
Sodium	23-2	8.83	8.00	7.56	8.13	7.92	ppb
Strontium	86-1	0.00	0.01	0.00	0.00	313.15	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	34.42	ppb
Sulfur	34-1	336.89	253.72	489.99	360.20	33.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	-0.01	0.02	0.04	0.02	173.38	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.08	0.01	0.01	0.03	128.97	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	59.96	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:49:57	DataFile Name :	313CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:55:08	DataFile Name :	314CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	-0.11	0.62	0.09	550.59	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.04	-0.03	-0.03		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.03		ppb
Barium	137-1	-0.04	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.46	0.46	-0.03	0.30	95.59	ppb
Boron	11-1	0.08	0.12	0.25	0.15	57.44	ppb
Cadmium	106-1	0.59	-0.56	-0.04	-0.01		ppb
Cadmium	108-1	0.09	0.00	0.00	0.03	156.22	ppb
Cadmium	111-1	0.02	-0.06	-0.02	-0.02		ppb
Calcium	43-1	0.08	1.03	3.62	1.58	115.89	ppb
Calcium	44-1	3.15	2.87	1.59	2.54	32.80	ppb
Chromium	52-2	-0.16	-0.18	-0.17	-0.17		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.01	-0.01	0.00	0.00	746.01	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.03	0.09	0.02	0.05	82.62	ppb
Iron	57-2	0.75	-0.19	-0.20	0.12	464.11	ppb
Lead	206-1	0.01	0.01	-0.01	0.00	200.60	ppb
Lead	207-1	-0.03	0.02	0.00	0.00		ppb
Lead	208-1	-0.01	0.02	-0.01	0.00	1422.53	ppb
Lithium	6-1						%
Magnesium	24-2	-0.64	-0.57	-0.87	-0.69		ppb
Manganese	55-2	0.00	-0.02	-0.02	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:55:08	DataFile Name :	314CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	-17.58	-11.94	-28.26	-19.26		ppb
Potassium	39-2	-1.26	0.53	7.25	2.17	206.62	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.90	2.64	1.18	113.90	ppb
Selenium	78-2	-0.89	1.48	0.09	0.23	523.17	ppb
Selenium	82-1	-0.21	-0.13	-0.18	-0.17		ppb
Silicon	28-1	7.08	8.76	8.85	8.23	12.07	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6.33	4.84	5.29	5.49	13.91	ppb
Strontium	86-1	-0.01	-0.01	0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	271.29	ppb
Sulfur	34-1	194.80	393.20	291.56	293.19	33.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.01	0.02	0.02	33.99	ppb
Titanium	47-1	0.22	0.20	0.29	0.24	18.29	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.11	-0.09	-0.04	-0.08		ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	46.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:55:08	DataFile Name :	314CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.02	0.00	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-07 Instrumnet Name : P7
 Client Sample ID : Q10704HA000000.3B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:58:42 DataFile Name : 315SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.75	17.07	13.75	14.86	12.91	ppb
Antimony	121-1	0.51	0.55	0.56	0.54	4.62	ppb
Arsenic	75-2	0.41	0.44	0.38	0.41	7.52	ppb
Barium	135-1	17.49	17.12	16.98	17.19	1.55	ppb
Barium	137-1	17.12	17.18	16.94	17.08	0.73	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	5.00	5.15	4.70	13.76	ppb
Boron	11-1	4.50	4.71	5.15	4.78	6.94	ppb
Cadmium	106-1	0.35	-0.51	0.94	0.26	281.17	ppb
Cadmium	108-1	0.12	0.12	0.08	0.11	21.05	ppb
Cadmium	111-1	0.03	-0.01	0.08	0.03	125.73	ppb
Calcium	43-1	6440.82	6280.74	6374.06	6365.21	1.26	ppb
Calcium	44-1	6472.31	6399.83	6406.88	6426.34	0.62	ppb
Chromium	52-2	-0.02	0.08	-0.04	0.01	1031.58	ppb
Cobalt	59-2	0.00	0.03	0.00	0.01	150.08	ppb
Copper	63-2	1096.31	1302.07	1099.18	1165.85	10.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	64.07	82.43	64.57	70.36	14.87	ppb
Iron	57-2	70.68	71.96	63.89	68.84	6.30	ppb
Lead	206-1	530.19	521.35	522.56	524.70	0.91	ppb
Lead	207-1	473.69	471.10	472.24	472.34	0.27	ppb
Lead	208-1	491.00	486.66	487.73	488.46	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1449.17	1742.70	1424.65	1538.84	11.50	ppb
Manganese	55-2	16.05	18.97	16.09	17.04	9.81	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-07	Instrumnet Name :	P7
Client Sample ID :	Q10704HA000000.3B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:58:42	DataFile Name :	315SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	120.47	ppb
Molybdenum	95-1	0.02	-0.01	0.02	0.01	172.48	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	14.51	ppb
Molybdenum	97-1	0.01	0.05	0.02	0.02	74.09	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	27.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.77	8.07	6.92	7.25	9.83	ppb
Phosphorus	31-2	694.42	860.24	777.52	777.39	10.67	ppb
Potassium	39-2	641.32	769.04	630.10	680.15	11.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.98	0.00	0.33	173.21	ppb
Selenium	78-2	0.04	0.78	-0.48	0.12	541.40	ppb
Selenium	82-1	0.16	-0.15	-0.50	-0.16		ppb
Silicon	28-1	869.37	845.73	840.60	851.90	1.80	ppb
Silver	109-1	0.08	0.10	0.08	0.09	13.28	ppb
Silver	107-1	0.09	0.06	0.10	0.08	23.34	ppb
Sodium	23-2	8796.45	10486.17	8711.01	9331.21	10.73	ppb
Strontium	86-1	19.77	19.24	19.07	19.36	1.89	ppb
Strontium	88-1	19.76	19.37	19.39	19.51	1.13	ppb
Sulfur	34-1	1274.23	996.71	998.29	1089.75	14.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	15.07	14.97	14.24	14.76	3.05	ppb
Titanium	47-1	0.73	0.54	0.81	0.69	20.27	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.06	0.05	0.05	25.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	376.05	449.77	377.45	401.09	10.51	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	23.38	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-07	Instrumnet Name :	P7
Client Sample ID :	Q10704HA000000.3B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:58:42	DataFile Name :	315SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.02	90.65	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-08 Instrumnet Name : P7
 Client Sample ID : Q10704HA000000.4B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:02:17 DataFile Name : 316SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.86	9.94	11.14	10.31	6.99	ppb
Antimony	121-1	0.10	0.09	0.12	0.10	14.63	ppb
Arsenic	75-2	0.29	0.23	0.31	0.28	13.54	ppb
Barium	135-1	16.80	16.37	16.84	16.67	1.55	ppb
Barium	137-1	16.79	16.63	16.84	16.75	0.66	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.86	4.77	4.40	4.67	5.19	ppb
Boron	11-1	4.96	4.80	5.11	4.96	3.07	ppb
Cadmium	106-1	-0.41	-0.09	0.79	0.10	653.03	ppb
Cadmium	108-1	0.00	0.00	0.08	0.03	172.22	ppb
Cadmium	111-1	-0.03	0.00	0.05	0.01	595.77	ppb
Calcium	43-1	6413.22	6336.22	6344.16	6364.53	0.67	ppb
Calcium	44-1	6393.55	6415.62	6356.97	6388.71	0.46	ppb
Chromium	52-2	-0.20	-0.15	-0.18	-0.18		ppb
Cobalt	59-2	-0.03	-0.02	-0.01	-0.02		ppb
Copper	63-2	213.00	212.56	215.01	213.52	0.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.39	44.81	45.66	44.96	1.44	ppb
Iron	57-2	43.50	38.67	47.84	43.34	10.58	ppb
Lead	206-1	19.85	19.51	19.36	19.57	1.28	ppb
Lead	207-1	17.72	17.45	17.48	17.55	0.82	ppb
Lead	208-1	18.69	18.50	18.32	18.50	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	1439.71	1423.63	1448.43	1437.26	0.88	ppb
Manganese	55-2	17.75	17.22	17.76	17.58	1.76	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-08	Instrumnet Name :	P7
Client Sample ID :	Q10704HA000000.4B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:02:17	DataFile Name :	316SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	116.03	ppb
Molybdenum	95-1	0.00	0.04	0.02	0.02	94.73	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	27.06	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	33.48	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.02	69.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.71	2.43	2.59	2.58	5.41	ppb
Phosphorus	31-2	711.55	757.48	661.94	710.32	6.73	ppb
Potassium	39-2	633.92	629.61	633.83	632.46	0.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.08	-0.21	1.17	0.29	262.37	ppb
Selenium	82-1	-0.07	-0.21	0.14	-0.05		ppb
Silicon	28-1	856.00	838.45	848.44	847.63	1.04	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.39	ppb
Silver	107-1	0.00	0.01	0.01	0.01	54.04	ppb
Sodium	23-2	8698.26	8677.53	8803.34	8726.38	0.77	ppb
Strontium	86-1	19.31	19.56	19.06	19.31	1.29	ppb
Strontium	88-1	19.22	19.19	19.13	19.18	0.23	ppb
Sulfur	34-1	961.85	1029.80	1011.74	1001.13	3.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.37	0.37	0.37	0.37	0.62	ppb
Titanium	47-1	1.18	0.60	0.81	0.87	33.75	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	28.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	86.47	86.68	87.14	86.76	0.40	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	21.88	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-08	Instrumnet Name :	P7
Client Sample ID :	Q10704HA000000.4B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:02:17	DataFile Name :	316SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	612.04	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-09 Instrumnet Name : P7
 Client Sample ID : Q10704HA000000.1S-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:05:52 DataFile Name : 317SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.76	10.83	8.65	9.75	11.17	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	18.27	ppb
Arsenic	75-2	0.33	0.24	0.34	0.30	18.85	ppb
Barium	135-1	15.81	16.01	15.27	15.70	2.42	ppb
Barium	137-1	16.04	15.80	15.38	15.74	2.11	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.54	5.38	4.56	4.83	9.91	ppb
Boron	11-1	4.90	5.14	5.37	5.14	4.49	ppb
Cadmium	106-1	0.18	0.77	0.05	0.34	113.96	ppb
Cadmium	108-1	0.00	0.04	0.28	0.11	140.59	ppb
Cadmium	111-1	0.01	0.05	-0.02	0.01	272.61	ppb
Calcium	43-1	6472.73	6315.55	6249.77	6346.01	1.81	ppb
Calcium	44-1	6441.80	6486.51	6381.72	6436.68	0.82	ppb
Chromium	52-2	-0.12	-0.18	-0.18	-0.16		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	204.82	203.01	203.02	203.61	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.38	41.05	41.41	41.61	1.66	ppb
Iron	57-2	39.24	37.32	46.66	41.07	12.01	ppb
Lead	206-1	0.88	0.88	0.92	0.89	2.48	ppb
Lead	207-1	0.77	0.81	0.80	0.80	2.79	ppb
Lead	208-1	0.83	0.84	0.86	0.84	2.31	ppb
Lithium	6-1						%
Magnesium	24-2	1460.22	1452.20	1455.34	1455.92	0.28	ppb
Manganese	55-2	13.59	13.72	13.39	13.57	1.22	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-09	Instrumnet Name :	P7
Client Sample ID :	Q10704HA000000.1S-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:05:52	DataFile Name :	317SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	114.82	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	25.32	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	1530.96	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	51.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.79	1.71	1.75	1.75	2.33	ppb
Phosphorus	31-2	689.37	723.35	644.06	685.59	5.80	ppb
Potassium	39-2	640.29	635.48	625.28	633.68	1.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.33	0.94	0.23	1.17	91.44	ppb
Selenium	82-1	-0.44	-0.05	-0.01	-0.17		ppb
Silicon	28-1	851.44	841.37	847.16	846.66	0.60	ppb
Silver	109-1	0.00	0.01	0.01	0.01	63.28	ppb
Silver	107-1	0.01	0.00	0.00	0.00	234.38	ppb
Sodium	23-2	8829.87	8818.16	8781.13	8809.72	0.29	ppb
Strontium	86-1	18.85	18.56	17.93	18.45	2.57	ppb
Strontium	88-1	18.92	18.72	18.64	18.76	0.77	ppb
Sulfur	34-1	1038.93	1047.65	1161.74	1082.77	6.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.05	0.05	0.05	10.12	ppb
Titanium	47-1	0.59	0.48	0.47	0.51	13.07	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.04	0.02	0.04	33.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	32.13	32.63	32.78	32.51	1.05	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	54.72	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-09	Instrumnet Name :	P7
Client Sample ID :	Q10704HA000000.1S-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:05:52	DataFile Name :	317SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	117.31	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-10 Instrumnet Name : P7
 Client Sample ID : Q10705BR000511.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:09:26 DataFile Name : 318SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.16	17.05	18.72	17.64	5.30	ppb
Antimony	121-1	0.08	0.06	0.05	0.07	20.81	ppb
Arsenic	75-2	0.25	0.25	0.22	0.24	6.60	ppb
Barium	135-1	13.23	12.89	12.39	12.84	3.32	ppb
Barium	137-1	12.50	13.03	12.39	12.64	2.72	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.19	5.39	5.71	5.76	6.96	ppb
Boron	11-1	5.98	5.95	6.03	5.99	0.69	ppb
Cadmium	106-1	0.53	0.16	1.00	0.56	75.32	ppb
Cadmium	108-1	0.12	0.08	0.00	0.07	90.53	ppb
Cadmium	111-1	0.02	-0.01	0.08	0.03	140.89	ppb
Calcium	43-1	6377.37	6165.19	6251.59	6264.71	1.70	ppb
Calcium	44-1	6371.36	6315.67	6363.06	6350.03	0.47	ppb
Chromium	52-2	-0.14	-0.17	-0.19	-0.17		ppb
Cobalt	59-2	0.12	0.11	0.11	0.11	9.16	ppb
Copper	63-2	243.41	244.87	241.13	243.14	0.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	60.20	59.00	58.71	59.30	1.33	ppb
Iron	57-2	57.74	55.74	56.73	56.74	1.76	ppb
Lead	206-1	1.27	1.28	1.35	1.30	3.51	ppb
Lead	207-1	1.23	1.28	1.25	1.25	1.97	ppb
Lead	208-1	1.28	1.29	1.29	1.29	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	1651.90	1657.69	1641.19	1650.26	0.51	ppb
Manganese	55-2	21.67	21.73	21.49	21.63	0.58	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-10	Instrumnet Name :	P7
Client Sample ID :	Q10705BR000511.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:09:26	DataFile Name :	318SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.26	0.31	0.28	8.32	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	197.99	ppb
Molybdenum	96-1	0.10	0.07	0.07	0.08	16.68	ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	150.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.94	0.96	0.99	6.65	ppb
Phosphorus	31-2	744.20	651.39	617.52	671.03	9.77	ppb
Potassium	39-2	630.16	641.96	630.04	634.06	1.08	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.86	0.00	0.00	0.29	173.21	ppb
Selenium	78-2	-0.54	0.07	0.54	0.02	2372.38	ppb
Selenium	82-1	0.46	0.06	0.12	0.21	103.74	ppb
Silicon	28-1	767.05	877.96	783.72	809.58	7.39	ppb
Silver	109-1	0.01	0.02	0.01	0.01	30.80	ppb
Silver	107-1	0.01	0.02	0.01	0.01	48.04	ppb
Sodium	23-2	8912.56	8874.30	8868.62	8885.16	0.27	ppb
Strontium	86-1	17.66	17.43	17.59	17.56	0.68	ppb
Strontium	88-1	17.80	17.83	17.54	17.73	0.92	ppb
Sulfur	34-1	996.47	1080.40	1055.23	1044.03	4.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.04	0.03	0.04	0.04	25.39	ppb
Titanium	47-1	0.63	0.77	0.88	0.76	16.38	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	18.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	24.74	24.11	23.59	24.15	2.39	ppb
Zirconium	90-1	0.37	0.38	0.42	0.39	6.83	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-10	Instrumnet Name :	P7
Client Sample ID :	Q10705BR000511.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:09:26	DataFile Name :	318SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.47	0.37	0.43	12.18	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-11 Instrumnet Name : P7
 Client Sample ID : Q10705BR000551.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:13:01 DataFile Name : 319SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.95	14.53	13.28	13.59	6.11	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	12.03	ppb
Arsenic	75-2	0.36	0.33	0.32	0.34	5.80	ppb
Barium	135-1	15.43	15.27	15.44	15.38	0.62	ppb
Barium	137-1	14.86	15.05	15.03	14.98	0.71	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.97	4.88	4.81	4.89	1.59	ppb
Boron	11-1	4.62	4.85	5.17	4.88	5.71	ppb
Cadmium	106-1	-2.00	-0.30	0.47	-0.61		ppb
Cadmium	108-1	0.08	0.00	0.00	0.03	168.40	ppb
Cadmium	111-1	-0.16	-0.04	0.03	-0.06		ppb
Calcium	43-1	6117.33	6271.62	6268.11	6219.02	1.42	ppb
Calcium	44-1	6275.53	6292.31	6308.72	6292.19	0.26	ppb
Chromium	52-2	-0.17	-0.17	-0.14	-0.16		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	426.43	432.82	429.82	429.69	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.10	52.55	50.70	51.12	2.50	ppb
Iron	57-2	49.31	45.34	47.31	47.32	4.20	ppb
Lead	206-1	1.00	0.96	0.91	0.95	4.80	ppb
Lead	207-1	0.83	0.91	0.87	0.87	4.05	ppb
Lead	208-1	0.91	0.94	0.87	0.91	4.03	ppb
Lithium	6-1						%
Magnesium	24-2	1450.48	1445.89	1456.93	1451.10	0.38	ppb
Manganese	55-2	17.21	17.64	17.81	17.55	1.77	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-11 Instrumnet Name : P7
 Client Sample ID : Q10705BR000551.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:13:01 DataFile Name : 319SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	42.26	ppb
Molybdenum	95-1	0.03	0.01	-0.01	0.01	210.08	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	64.54	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.01	91.86	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	11.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.54	0.43	0.47	12.00	ppb
Phosphorus	31-2	676.27	779.80	643.45	699.84	10.17	ppb
Potassium	39-2	618.83	637.48	637.42	631.24	1.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.52	2.58	-0.50	0.87	180.84	ppb
Selenium	82-1	-1.25	-0.08	0.21	-0.38		ppb
Silicon	28-1	821.32	826.94	827.19	825.15	0.40	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.62	ppb
Silver	107-1	0.01	0.01	0.00	0.01	24.54	ppb
Sodium	23-2	8898.58	8992.55	8963.76	8951.63	0.54	ppb
Strontium	86-1	18.66	17.85	18.23	18.25	2.22	ppb
Strontium	88-1	18.18	18.08	18.32	18.19	0.66	ppb
Sulfur	34-1	893.40	1082.09	1050.79	1008.76	10.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.02	0.01	88.83	ppb
Titanium	47-1	0.70	0.69	0.81	0.73	9.68	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.02	0.05	0.04	33.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	14.79	14.91	14.20	14.63	2.62	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	12.12	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-11	Instrumnet Name :	P7
Client Sample ID :	Q10705BR000551.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:13:01	DataFile Name :	319SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	22.67	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-12 Instrumnet Name : P7
 Client Sample ID : Q10705BB000508.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:16:35 DataFile Name : 320SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.49	14.91	14.00	13.13	17.78	ppb
Antimony	121-1	0.20	0.21	0.26	0.22	14.93	ppb
Arsenic	75-2	0.31	0.24	0.23	0.26	15.13	ppb
Barium	135-1	12.99	12.35	12.43	12.59	2.75	ppb
Barium	137-1	13.27	12.45	13.15	12.95	3.41	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.58	6.04	4.95	5.52	9.91	ppb
Boron	11-1	5.84	5.92	5.90	5.89	0.68	ppb
Cadmium	106-1	-1.54	-0.30	-0.05	-0.63		ppb
Cadmium	108-1	0.16	0.24	0.45	0.28	51.92	ppb
Cadmium	111-1	-0.06	0.05	0.02	0.00	2306.42	ppb
Calcium	43-1	6063.87	6142.49	6281.65	6162.67	1.79	ppb
Calcium	44-1	6252.76	6241.83	6269.56	6254.71	0.22	ppb
Chromium	52-2	-0.17	-0.18	-0.15	-0.17		ppb
Cobalt	59-2	0.07	0.07	0.08	0.07	1.89	ppb
Copper	63-2	560.15	561.84	567.69	563.23	0.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1363.15	1370.10	1385.07	1372.77	0.82	ppb
Iron	57-2	1324.00	1307.90	1348.48	1326.79	1.54	ppb
Lead	206-1	33.08	33.30	33.63	33.34	0.82	ppb
Lead	207-1	31.80	31.73	31.30	31.61	0.85	ppb
Lead	208-1	32.18	32.31	32.32	32.27	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	1552.31	1560.30	1576.10	1562.90	0.77	ppb
Manganese	55-2	16.63	16.68	17.21	16.84	1.91	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-12	Instrumnet Name :	P7
Client Sample ID :	Q10705BB000508.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:16:35	DataFile Name :	320SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.09	0.09	13.05	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	44.56	ppb
Molybdenum	96-1	0.01	0.05	0.03	0.03	56.35	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	120.53	ppb
Molybdenum	98-1	0.00	0.03	0.01	0.02	77.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.88	2.86	2.98	2.91	2.18	ppb
Phosphorus	31-2	655.86	539.86	530.35	575.36	12.15	ppb
Potassium	39-2	618.49	603.85	627.99	616.78	1.97	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.84	0.00	0.56	86.60	ppb
Selenium	78-2	1.87	1.17	-0.90	0.71	201.66	ppb
Selenium	82-1	0.06	0.08	-0.18	-0.01		ppb
Silicon	28-1	782.08	892.07	799.52	824.56	7.17	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.05	ppb
Silver	107-1	0.01	0.01	0.00	0.00	106.88	ppb
Sodium	23-2	8531.30	8525.12	8628.83	8561.75	0.68	ppb
Strontium	86-1	17.44	16.90	17.62	17.32	2.18	ppb
Strontium	88-1	17.66	17.50	17.65	17.60	0.52	ppb
Sulfur	34-1	835.94	849.72	1017.51	901.05	11.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	5.02	4.89	4.85	4.92	1.89	ppb
Titanium	47-1	1.03	0.64	0.80	0.82	23.83	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	34.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	501.42	505.34	508.36	505.04	0.69	ppb
Zirconium	90-1	0.13	0.11	0.14	0.13	10.32	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-12	Instrumnet Name :	P7
Client Sample ID :	Q10705BB000508.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:16:35	DataFile Name :	320SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.10	0.10	12.31	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-13 Instrumnet Name : P7
 Client Sample ID : Q10702CR00219B.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:20:10 DataFile Name : 321SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.42	11.33	9.55	9.77	15.01	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.95	ppb
Arsenic	75-2	0.21	0.26	0.26	0.24	11.45	ppb
Barium	135-1	13.36	12.89	13.39	13.21	2.15	ppb
Barium	137-1	13.11	13.01	13.30	13.14	1.12	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	4.21	4.80	5.21	4.74	10.58	ppb
Boron	11-1	5.14	5.25	5.26	5.22	1.29	ppb
Cadmium	106-1	1.59	3.68	2.14	2.47	43.88	ppb
Cadmium	108-1	3.63	3.74	3.13	3.50	9.25	ppb
Cadmium	111-1	3.80	4.00	3.78	3.86	3.15	ppb
Calcium	43-1	6219.39	6322.62	6327.33	6289.78	0.97	ppb
Calcium	44-1	6403.48	6414.59	6427.71	6415.26	0.19	ppb
Chromium	52-2	-0.21	-0.21	-0.19	-0.20		ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	1664.12	ppb
Copper	63-2	490.91	494.28	492.69	492.62	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	71.94	73.47	72.12	72.51	1.15	ppb
Iron	57-2	73.18	73.61	70.66	72.48	2.20	ppb
Lead	206-1	2.41	2.39	2.30	2.37	2.60	ppb
Lead	207-1	2.25	2.14	2.32	2.24	3.89	ppb
Lead	208-1	2.33	2.27	2.31	2.31	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	1492.90	1474.29	1483.57	1483.59	0.63	ppb
Manganese	55-2	16.51	16.10	16.81	16.47	2.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-13	Instrumnet Name :	P7
Client Sample ID :	Q10702CR00219B.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:20:10	DataFile Name :	321SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	71.68	ppb
Molybdenum	95-1	0.03	0.00	0.02	0.02	84.05	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	34.73	ppb
Molybdenum	97-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	64.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.54	6.35	6.22	6.37	2.54	ppb
Phosphorus	31-2	617.34	632.80	558.50	602.88	6.50	ppb
Potassium	39-2	649.86	655.09	644.71	649.89	0.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.67	0.83	0.00	0.83	100.06	ppb
Selenium	78-2	-0.08	-0.08	1.04	0.29	220.99	ppb
Selenium	82-1	-0.39	0.14	0.44	0.06	678.87	ppb
Silicon	28-1	846.19	847.43	860.52	851.38	0.93	ppb
Silver	109-1	0.01	0.02	0.02	0.02	13.83	ppb
Silver	107-1	0.02	0.01	0.02	0.02	40.08	ppb
Sodium	23-2	9106.75	9073.75	9074.32	9084.94	0.21	ppb
Strontium	86-1	18.21	18.13	18.17	18.17	0.20	ppb
Strontium	88-1	18.21	18.22	18.29	18.24	0.25	ppb
Sulfur	34-1	712.42	833.78	1047.52	864.57	19.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	13.83	ppb
Titanium	47-1	0.43	0.42	0.48	0.44	6.65	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	14.55	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	256.32	257.10	254.97	256.13	0.42	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.81	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-13	Instrumnet Name :	P7
Client Sample ID :	Q10702CR00219B.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:20:10	DataFile Name :	321SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	340.19	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-14 Instrumnet Name : P7
 Client Sample ID : Q10702CR000220.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:23:45 DataFile Name : 322SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.85	2.93	3.48	3.09	11.06	ppb
Antimony	121-1	0.19	0.15	0.19	0.18	11.70	ppb
Arsenic	75-2	0.16	0.16	0.07	0.13	39.90	ppb
Barium	135-1	16.81	17.25	17.40	17.15	1.77	ppb
Barium	137-1	17.10	17.30	16.73	17.04	1.70	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.72	4.79	4.83	4.78	1.08	ppb
Boron	11-1	4.71	4.91	5.00	4.87	3.09	ppb
Cadmium	106-1	0.20	-0.07	0.18	0.10	140.83	ppb
Cadmium	108-1	0.16	0.37	0.25	0.26	39.56	ppb
Cadmium	111-1	0.11	0.10	0.08	0.09	17.74	ppb
Calcium	43-1	6828.62	6816.89	6805.55	6817.02	0.17	ppb
Calcium	44-1	6865.61	6903.02	6874.35	6880.99	0.28	ppb
Chromium	52-2	-0.22	-0.19	-0.22	-0.21		ppb
Cobalt	59-2	0.28	0.26	0.26	0.27	5.64	ppb
Copper	63-2	223.81	221.50	222.04	222.45	0.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.18	6.04	5.92	6.05	2.20	ppb
Iron	57-2	6.80	6.42	6.52	6.58	3.03	ppb
Lead	206-1	1.67	1.70	1.78	1.71	3.24	ppb
Lead	207-1	1.66	1.68	1.56	1.63	3.76	ppb
Lead	208-1	1.68	1.69	1.67	1.68	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	1369.17	1349.86	1338.53	1352.52	1.15	ppb
Manganese	55-2	86.41	84.97	85.54	85.64	0.84	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-14 Instrumnet Name : P7
 Client Sample ID : Q10702CR000220.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:23:45 DataFile Name : 322SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.00	0.01	111.15	ppb
Molybdenum	95-1	-0.02	0.02	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	27.34	ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	442.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.67	73.56	75.78	75.00	1.67	ppb
Phosphorus	31-2	22.61	31.70	23.89	26.06	18.88	ppb
Potassium	39-2	571.75	562.08	563.00	565.61	0.94	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.84	0.84	0.56	86.60	ppb
Selenium	78-2	0.25	0.64	-0.75	0.05	1475.76	ppb
Selenium	82-1	-0.51	-0.28	0.01	-0.26		ppb
Silicon	28-1	817.12	818.42	821.40	818.98	0.27	ppb
Silver	109-1	0.01	0.00	0.00	0.00	82.73	ppb
Silver	107-1	0.00	0.00	0.01	0.00	62.01	ppb
Sodium	23-2	9232.79	9103.90	9060.70	9132.46	0.98	ppb
Strontium	86-1	17.93	18.61	17.88	18.14	2.24	ppb
Strontium	88-1	18.44	18.53	18.36	18.44	0.47	ppb
Sulfur	34-1	711.65	683.20	629.61	674.82	6.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	70.93	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	22.46	ppb
Tin	118-1	0.02	0.02	0.01	0.02	30.52	ppb
Titanium	47-1	0.12	0.07	0.12	0.10	28.63	ppb
Uranium	238-1	-0.03	-0.03	-0.02	-0.03		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1167.01	1144.14	1158.67	1156.61	1.00	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	19.57	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-14	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000220.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:23:45	DataFile Name :	322SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	53.16	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-16	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000220.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:27:20	DataFile Name :	323SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.47	7.12	13.20	9.93	30.83	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	0.90	ppb
Arsenic	75-2	0.31	0.26	0.31	0.30	10.57	ppb
Barium	135-1	15.13	15.54	15.22	15.30	1.42	ppb
Barium	137-1	15.25	14.93	15.00	15.06	1.13	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.12	5.42	5.93	5.49	7.46	ppb
Boron	11-1	5.10	5.21	5.50	5.27	3.86	ppb
Cadmium	106-1	-0.53	-0.40	-0.65	-0.53		ppb
Cadmium	108-1	0.37	0.37	0.42	0.39	6.82	ppb
Cadmium	111-1	0.21	0.22	0.23	0.22	4.00	ppb
Calcium	43-1	6593.81	6597.93	6420.73	6537.49	1.55	ppb
Calcium	44-1	6602.36	6561.54	6577.47	6580.46	0.31	ppb
Chromium	52-2	-0.19	-0.15	-0.11	-0.15		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	101.11	ppb
Copper	63-2	286.55	283.70	283.63	284.63	0.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	73.99	72.45	71.78	72.74	1.56	ppb
Iron	57-2	74.41	77.38	68.46	73.42	6.19	ppb
Lead	206-1	2.70	2.65	2.61	2.66	1.73	ppb
Lead	207-1	2.43	2.37	2.40	2.40	1.16	ppb
Lead	208-1	2.53	2.44	2.49	2.49	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	1455.88	1454.57	1448.64	1453.03	0.27	ppb
Manganese	55-2	17.06	16.51	16.28	16.62	2.41	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-16	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000220.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:27:20	DataFile Name :	323SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	70.09	ppb
Molybdenum	95-1	0.01	-0.01	0.02	0.01	183.84	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	36.49	ppb
Molybdenum	97-1	0.03	0.03	0.00	0.02	92.25	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	55.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.76	7.66	7.52	7.64	1.57	ppb
Phosphorus	31-2	644.90	626.77	658.82	643.49	2.50	ppb
Potassium	39-2	647.92	647.21	641.10	645.41	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.86	0.00	0.00	0.29	173.21	ppb
Selenium	78-2	0.57	1.58	0.12	0.76	98.48	ppb
Selenium	82-1	-0.24	-1.36	0.62	-0.32		ppb
Silicon	28-1	817.61	812.66	908.66	846.31	6.39	ppb
Silver	109-1	0.01	0.00	0.01	0.01	42.84	ppb
Silver	107-1	0.01	0.00	0.00	0.00	141.98	ppb
Sodium	23-2	9023.77	8933.90	8843.76	8933.81	1.01	ppb
Strontium	86-1	18.71	18.39	18.13	18.41	1.59	ppb
Strontium	88-1	19.04	18.89	18.73	18.89	0.84	ppb
Sulfur	34-1	1166.69	1215.86	1216.89	1199.81	2.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.03	0.08	0.06	39.02	ppb
Titanium	47-1	0.58	0.64	0.60	0.61	4.74	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	2.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	249.30	245.85	248.07	247.74	0.70	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	25.94	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-16	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000220.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:27:20	DataFile Name :	323SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.02	0.02	82.80	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-17 Instrumnet Name : P7
 Client Sample ID : Q10702CR000221.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:30:55 DataFile Name : 324SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.72	23.84	24.72	26.09	12.16	ppb
Antimony	121-1	0.18	0.16	0.11	0.15	22.61	ppb
Arsenic	75-2	0.26	0.20	0.17	0.21	20.24	ppb
Barium	135-1	19.61	19.63	20.07	19.77	1.30	ppb
Barium	137-1	19.55	19.79	19.16	19.50	1.66	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	4.90	5.24	4.66	15.76	ppb
Boron	11-1	5.10	4.45	4.79	4.78	6.86	ppb
Cadmium	106-1	-0.23	0.28	-0.20	-0.05		ppb
Cadmium	108-1	0.33	0.17	0.25	0.25	32.41	ppb
Cadmium	111-1	0.10	0.13	0.14	0.12	17.13	ppb
Calcium	43-1	6059.31	6124.86	6125.62	6103.26	0.62	ppb
Calcium	44-1	6185.31	6234.09	6225.01	6214.80	0.42	ppb
Chromium	52-2	-0.13	-0.17	-0.20	-0.16		ppb
Cobalt	59-2	0.15	0.18	0.16	0.16	9.98	ppb
Copper	63-2	813.27	814.21	812.64	813.37	0.10	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	145.39	145.80	143.50	144.90	0.85	ppb
Iron	57-2	137.97	135.93	138.72	137.54	1.05	ppb
Lead	206-1	4.01	4.17	4.05	4.07	2.02	ppb
Lead	207-1	3.70	3.75	3.82	3.76	1.60	ppb
Lead	208-1	3.92	3.98	3.86	3.92	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	1361.19	1349.19	1346.42	1352.27	0.58	ppb
Manganese	55-2	191.41	189.62	188.75	189.93	0.72	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-17	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000221.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:30:55	DataFile Name :	324SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	58.89	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.01	35.40	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	41.11	ppb
Molybdenum	97-1	0.02	-0.01	0.00	0.00	1026.43	ppb
Molybdenum	98-1	0.00	0.02	0.02	0.01	70.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.08	25.75	25.34	25.72	1.44	ppb
Phosphorus	31-2	210.15	220.59	173.90	201.55	12.16	ppb
Potassium	39-2	621.20	621.88	611.84	618.30	0.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	0.49	-0.17	0.15	224.78	ppb
Selenium	82-1	-0.24	-0.49	0.03	-0.23		ppb
Silicon	28-1	1179.24	1191.35	1181.91	1184.16	0.54	ppb
Silver	109-1	0.01	0.02	0.01	0.01	28.23	ppb
Silver	107-1	0.00	0.00	0.01	0.00	471.45	ppb
Sodium	23-2	9627.82	9535.86	9417.06	9526.91	1.11	ppb
Strontium	86-1	17.79	17.94	17.36	17.69	1.72	ppb
Strontium	88-1	17.86	17.95	17.72	17.84	0.65	ppb
Sulfur	34-1	914.16	1068.53	1087.29	1023.33	9.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	287.92	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.81	ppb
Tin	118-1	0.01	0.02	0.02	0.01	22.07	ppb
Titanium	47-1	0.95	0.83	0.75	0.84	11.99	ppb
Uranium	238-1	0.00	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.06	0.04	0.04	0.05	24.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	844.20	838.67	845.20	842.69	0.42	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	16.75	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-17	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000221.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:30:55	DataFile Name :	324SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.01	94.73	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:34:30	DataFile Name :	325CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	-0.26	0.91	0.28	212.11	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	131.36	ppb
Arsenic	75-2	-0.03	-0.03	-0.05	-0.03		ppb
Barium	135-1	-0.02	0.03	-0.01	0.00		ppb
Barium	137-1	-0.04	-0.02	-0.02	-0.03		ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.41	0.41	0.27	0.36	21.35	ppb
Boron	11-1	0.40	0.33	0.41	0.38	11.94	ppb
Cadmium	106-1	-0.57	0.26	0.13	-0.06		ppb
Cadmium	108-1	0.00	-0.04	-0.04	-0.03		ppb
Cadmium	111-1	-0.06	0.01	0.00	-0.02		ppb
Calcium	43-1	0.87	2.24	2.28	1.79	44.55	ppb
Calcium	44-1	1.10	1.98	2.98	2.02	46.53	ppb
Chromium	52-2	-0.06	-0.09	-0.02	-0.06		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.07	0.08	0.06	0.07	16.06	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.27	0.38	0.47	0.37	26.76	ppb
Iron	57-2	-0.06	0.32	0.33	0.20	114.61	ppb
Lead	206-1	505.67	511.42	509.84	508.98	0.58	ppb
Lead	207-1	503.30	507.41	507.27	505.99	0.46	ppb
Lead	208-1	499.18	501.92	500.99	500.70	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	-0.34	-0.59	-0.47	-0.46		ppb
Manganese	55-2	0.02	0.02	0.01	0.01	48.83	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:34:30	DataFile Name :	325CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.03	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	-12.18	-15.17	-17.73	-15.03		ppb
Potassium	39-2	7.92	2.71	6.67	5.77	47.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.88	0.00	0.00	0.29	173.21	ppb
Selenium	78-2	0.99	2.67	-0.05	1.20	114.48	ppb
Selenium	82-1	-0.77	-1.21	-0.20	-0.72		ppb
Silicon	28-1	7.85	7.99	9.34	8.39	9.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00	128.81	ppb
Silver	107-1	0.00	0.01	0.00	0.00	3555.00	ppb
Sodium	23-2	6.63	7.31	8.17	7.37	10.47	ppb
Strontium	86-1	-0.04	-0.03	0.00	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.32	ppb
Sulfur	34-1	161.86	263.44	155.33	193.54	31.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.01	0.00	637.28	ppb
Titanium	47-1	0.12	0.10	0.10	0.11	8.90	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.07	0.11	0.00	0.06	100.68	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	41.42	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:34:30	DataFile Name :	325CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:38:06 DataFile Name : 326CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.03	0.04	0.14	127.28	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	173.05	ppb
Arsenic	75-2	-0.04	-0.03	-0.03	-0.04		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.04	-0.03	-0.04	-0.04		ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.21	0.03	0.21	0.15	68.17	ppb
Boron	11-1	0.18	0.27	0.20	0.22	20.94	ppb
Cadmium	106-1	0.59	-0.76	-0.58	-0.25		ppb
Cadmium	108-1	0.00	0.13	0.00	0.05	161.31	ppb
Cadmium	111-1	0.03	-0.08	-0.06	-0.04		ppb
Calcium	43-1	-1.29	-1.62	0.65	-0.75		ppb
Calcium	44-1	2.19	0.81	0.48	1.16	78.52	ppb
Chromium	52-2	-0.20	-0.19	-0.19	-0.19		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.05	0.02	0.04	0.03	39.00	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.18	0.17	0.23	0.19	18.15	ppb
Iron	57-2	0.35	1.14	0.21	0.57	88.56	ppb
Lead	206-1	-0.01	0.02	0.00	0.00	279.41	ppb
Lead	207-1	0.04	0.03	0.01	0.02	63.74	ppb
Lead	208-1	0.02	0.02	0.00	0.01	81.34	ppb
Lithium	6-1						%
Magnesium	24-2	-0.93	-0.41	-0.51	-0.62		ppb
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:38:06	DataFile Name :	326CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.04	-0.02	-0.04	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.17	0.24	0.18	28.20	ppb
Phosphorus	31-2	-22.79	-9.72	-12.14	-14.88		ppb
Potassium	39-2	4.35	6.83	2.53	4.57	47.29	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.58	0.09	1.00	0.89	84.55	ppb
Selenium	82-1	-0.92	0.17	-0.08	-0.28		ppb
Silicon	28-1	7.15	8.66	9.39	8.40	13.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	131.62	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6.48	7.62	6.64	6.91	8.93	ppb
Strontium	86-1	-0.02	0.04	0.09	0.03	155.38	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	85.91	ppb
Sulfur	34-1	195.60	446.36	458.40	366.79	40.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.00	0.03	0.03	0.02	78.80	ppb
Titanium	47-1	0.02	0.09	0.03	0.05	89.70	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.08	-0.03	0.02	-0.03		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:38:06	DataFile Name :	326CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-18 Instrumnet Name : P7
 Client Sample ID : Q10702CR000221.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:41:41 DataFile Name : 327SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.64	3.30	4.32	3.42	24.70	ppb
Antimony	121-1	0.20	0.25	0.19	0.21	15.87	ppb
Arsenic	75-2	0.11	0.18	0.13	0.14	25.36	ppb
Barium	135-1	20.27	20.53	20.18	20.33	0.88	ppb
Barium	137-1	20.03	20.20	20.16	20.13	0.43	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.26	5.21	4.94	5.13	3.37	ppb
Boron	11-1	4.54	5.13	4.64	4.77	6.54	ppb
Cadmium	106-1	4.16	1.16	3.38	2.90	53.60	ppb
Cadmium	108-1	2.26	2.32	2.61	2.40	8.00	ppb
Cadmium	111-1	2.72	2.41	2.64	2.59	6.18	ppb
Calcium	43-1	6311.02	6410.54	6400.33	6373.96	0.86	ppb
Calcium	44-1	6439.84	6438.76	6474.03	6450.88	0.31	ppb
Chromium	52-2	-0.22	-0.21	-0.23	-0.22		ppb
Cobalt	59-2	0.22	0.21	0.24	0.22	6.14	ppb
Copper	63-2	307.22	303.01	309.20	306.48	1.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.00	23.97	24.47	24.15	1.17	ppb
Iron	57-2	22.59	24.45	23.32	23.45	4.00	ppb
Lead	206-1	4.06	4.21	4.07	4.11	2.04	ppb
Lead	207-1	3.76	3.96	3.85	3.86	2.47	ppb
Lead	208-1	3.98	3.99	3.92	3.97	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	1370.63	1373.94	1385.61	1376.73	0.57	ppb
Manganese	55-2	181.34	180.56	181.58	181.16	0.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-18	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000221.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:41:41	DataFile Name :	327SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.00	56.07	ppb
Molybdenum	95-1	0.02	0.00	0.00	0.01	201.79	ppb
Molybdenum	96-1	0.01	0.00	0.03	0.01	149.18	ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	115.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.80	29.84	29.83	29.82	0.06	ppb
Phosphorus	31-2	23.76	45.77	69.41	46.31	49.29	ppb
Potassium	39-2	622.85	620.65	627.38	623.63	0.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.83	1.67	0.84	100.15	ppb
Selenium	78-2	0.78	0.19	0.89	0.62	60.36	ppb
Selenium	82-1	-0.91	-1.43	0.31	-0.68		ppb
Silicon	28-1	931.45	923.93	933.01	929.46	0.52	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.73	ppb
Silver	107-1	0.02	0.01	0.01	0.01	36.19	ppb
Sodium	23-2	9530.02	9526.57	9567.23	9541.27	0.24	ppb
Strontium	86-1	18.31	18.10	17.88	18.10	1.21	ppb
Strontium	88-1	18.44	18.13	18.01	18.19	1.22	ppb
Sulfur	34-1	1183.48	926.67	1106.40	1072.19	12.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	76.44	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.10	ppb
Tin	118-1	0.02	0.03	0.02	0.03	14.93	ppb
Titanium	47-1	0.18	0.21	0.17	0.19	10.34	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1637.33	1638.65	1648.27	1641.42	0.36	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	45.93	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-18	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000221.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:41:41	DataFile Name :	327SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	172.11	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-19 Instrumnet Name : P7
 Client Sample ID : Q10702CR000221.2F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:45:15 DataFile Name : 328SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.65	13.47	11.11	12.41	9.63	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	11.52	ppb
Arsenic	75-2	0.23	0.27	0.25	0.25	7.92	ppb
Barium	135-1	15.73	14.83	14.97	15.17	3.19	ppb
Barium	137-1	15.22	15.41	14.75	15.13	2.24	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.54	5.02	4.82	5.13	7.23	ppb
Boron	11-1	5.00	5.54	5.10	5.21	5.45	ppb
Cadmium	106-1	-0.19	0.16	0.62	0.20	204.81	ppb
Cadmium	108-1	0.16	0.28	0.00	0.15	95.15	ppb
Cadmium	111-1	0.00	0.01	0.07	0.03	159.63	ppb
Calcium	43-1	6400.02	6342.31	6352.84	6365.05	0.48	ppb
Calcium	44-1	6439.15	6398.36	6449.59	6429.03	0.42	ppb
Chromium	52-2	-0.14	-0.12	-0.09	-0.11		ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	37.58	ppb
Copper	63-2	298.21	297.37	293.54	296.37	0.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	91.90	92.81	92.54	92.42	0.50	ppb
Iron	57-2	87.62	83.50	85.05	85.39	2.43	ppb
Lead	206-1	2.29	2.43	2.30	2.34	3.31	ppb
Lead	207-1	2.07	2.08	1.97	2.04	2.83	ppb
Lead	208-1	2.18	2.24	2.17	2.20	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	1475.98	1486.32	1468.20	1476.83	0.62	ppb
Manganese	55-2	26.32	25.58	26.30	26.07	1.62	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-19	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000221.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:45:15	DataFile Name :	328SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	21.84	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	25.16	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	21.12	ppb
Molybdenum	97-1	0.00	0.01	0.05	0.02	130.30	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.64	14.76	14.91	14.77	0.91	ppb
Phosphorus	31-2	654.23	683.54	583.57	640.45	8.02	ppb
Potassium	39-2	635.73	633.62	651.53	640.29	1.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.69	0.00	0.56	173.21	ppb
Selenium	78-2	0.53	0.94	0.95	0.80	29.85	ppb
Selenium	82-1	0.15	-0.86	-0.23	-0.31		ppb
Silicon	28-1	913.75	807.73	889.06	870.18	6.37	ppb
Silver	109-1	0.01	0.00	0.00	0.00	50.13	ppb
Silver	107-1	0.01	0.00	0.00	0.01	41.50	ppb
Sodium	23-2	8955.78	8998.55	8978.11	8977.48	0.24	ppb
Strontium	86-1	17.94	18.74	18.58	18.42	2.31	ppb
Strontium	88-1	18.75	18.57	18.40	18.57	0.94	ppb
Sulfur	34-1	1149.62	986.95	932.40	1022.99	11.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.03	0.01	0.02	62.30	ppb
Titanium	47-1	0.63	0.58	0.67	0.63	7.31	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.05	0.04	35.41	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	504.05	509.78	500.04	504.62	0.97	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	32.58	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-19	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000221.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:45:15	DataFile Name :	328SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	65.49	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-20 Instrumnet Name : P7
 Client Sample ID : Q10702GB00254A.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:48:50 DataFile Name : 329SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.63	10.19	12.04	13.29	29.13	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	8.98	ppb
Arsenic	75-2	0.32	0.36	0.28	0.32	12.13	ppb
Barium	135-1	13.59	13.77	14.24	13.87	2.38	ppb
Barium	137-1	14.10	13.96	14.10	14.05	0.58	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.24	6.85	5.77	6.29	8.61	ppb
Boron	11-1	5.55	5.27	5.50	5.44	2.74	ppb
Cadmium	106-1	-0.84	-0.19	-1.47	-0.83		ppb
Cadmium	108-1	0.08	0.04	0.16	0.09	65.14	ppb
Cadmium	111-1	-0.07	-0.01	-0.13	-0.07		ppb
Calcium	43-1	6328.25	6161.49	6272.93	6254.23	1.36	ppb
Calcium	44-1	6297.88	6296.43	6318.92	6304.41	0.20	ppb
Chromium	52-2	-0.15	-0.22	-0.17	-0.18		ppb
Cobalt	59-2	0.09	0.07	0.08	0.08	15.52	ppb
Copper	63-2	258.29	256.36	255.85	256.83	0.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.06	42.23	42.67	42.65	0.97	ppb
Iron	57-2	41.22	38.73	50.35	43.44	14.08	ppb
Lead	206-1	1.39	1.38	1.42	1.40	1.63	ppb
Lead	207-1	1.16	1.17	1.20	1.18	1.81	ppb
Lead	208-1	1.29	1.27	1.29	1.28	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1596.79	1565.09	1592.79	1584.89	1.09	ppb
Manganese	55-2	14.02	13.77	13.66	13.81	1.33	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-20	Instrumnet Name :	P7
Client Sample ID :	Q10702GB00254A.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:48:50	DataFile Name :	329SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.04	0.02	123.43	ppb
Molybdenum	95-1	0.03	0.01	0.00	0.01	112.76	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	60.84	ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	1004.15	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	42.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.84	18.19	17.91	18.31	2.59	ppb
Phosphorus	31-2	659.56	629.65	649.33	646.18	2.35	ppb
Potassium	39-2	632.60	625.51	617.39	625.17	1.22	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	0.77	0.21	0.08	0.35	103.20	ppb
Selenium	82-1	-0.16	-0.12	-0.08	-0.12		ppb
Silicon	28-1	896.62	870.20	884.54	883.78	1.50	ppb
Silver	109-1	0.02	0.01	0.02	0.01	28.03	ppb
Silver	107-1	0.02	0.01	0.01	0.01	38.00	ppb
Sodium	23-2	8832.23	8777.83	8778.85	8796.30	0.35	ppb
Strontium	86-1	17.75	17.86	17.88	17.83	0.37	ppb
Strontium	88-1	18.06	18.16	17.88	18.03	0.78	ppb
Sulfur	34-1	1016.49	948.74	958.81	974.68	3.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.01	-0.01	0.00		ppb
Titanium	47-1	0.56	0.65	0.61	0.61	7.07	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	32.26	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	79.27	76.18	77.21	77.55	2.03	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.08	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-20	Instrumnet Name :	P7
Client Sample ID :	Q10702GB00254A.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:48:50	DataFile Name :	329SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.00	0.01	166.24	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-21 Instrumnet Name : P7
 Client Sample ID : Q10702HA000000.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:52:25 DataFile Name : 330SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.53	9.56	13.01	10.70	18.71	ppb
Antimony	121-1	0.05	0.04	0.05	0.04	11.60	ppb
Arsenic	75-2	0.33	0.25	0.27	0.28	15.82	ppb
Barium	135-1	13.84	14.40	13.80	14.01	2.40	ppb
Barium	137-1	13.65	13.67	13.47	13.59	0.79	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.90	5.03	4.74	4.89	3.05	ppb
Boron	11-1	5.59	4.91	4.99	5.16	7.27	ppb
Cadmium	106-1	0.86	0.91	-0.25	0.50	130.35	ppb
Cadmium	108-1	0.04	0.08	0.08	0.07	34.78	ppb
Cadmium	111-1	0.07	0.07	-0.03	0.04	172.71	ppb
Calcium	43-1	6312.99	6308.95	6308.55	6310.16	0.04	ppb
Calcium	44-1	6435.39	6374.68	6430.20	6413.42	0.52	ppb
Chromium	52-2	-0.10	-0.11	-0.14	-0.12		ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	341.19	338.42	339.73	339.78	0.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.03	37.14	36.56	36.91	0.84	ppb
Iron	57-2	39.11	36.78	35.97	37.28	4.38	ppb
Lead	206-1	0.95	0.89	0.88	0.90	4.31	ppb
Lead	207-1	0.80	0.86	0.92	0.86	7.02	ppb
Lead	208-1	0.85	0.88	0.88	0.87	1.68	ppb
Lithium	6-1						%
Magnesium	24-2	1456.40	1450.79	1449.52	1452.24	0.25	ppb
Manganese	55-2	14.07	14.07	13.77	13.97	1.25	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-21	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:52:25	DataFile Name :	330SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	39.21	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	35.29	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	30.58	ppb
Molybdenum	97-1	-0.01	-0.01	0.03	0.01	317.08	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	17.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.71	0.76	0.73	3.92	ppb
Phosphorus	31-2	603.66	669.39	737.34	670.13	9.97	ppb
Potassium	39-2	637.93	617.14	625.81	626.96	1.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.45	0.67	0.11	0.11	504.15	ppb
Selenium	82-1	0.36	0.85	-0.26	0.32	175.92	ppb
Silicon	28-1	852.70	852.79	854.02	853.17	0.09	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.27	ppb
Silver	107-1	0.01	0.01	0.00	0.01	51.27	ppb
Sodium	23-2	8756.97	8817.30	8740.28	8771.51	0.46	ppb
Strontium	86-1	17.79	18.19	18.45	18.14	1.82	ppb
Strontium	88-1	18.01	18.11	18.01	18.04	0.32	ppb
Sulfur	34-1	1172.00	1337.84	1114.06	1207.97	9.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.04	0.01	0.03	49.95	ppb
Titanium	47-1	0.67	0.53	0.61	0.60	11.72	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.06	0.04	51.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	82.88	82.09	81.55	82.17	0.81	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	60.37	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-21	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:52:25	DataFile Name :	330SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	159.29	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-22 Instrumnet Name : P7
 Client Sample ID : Q10702HA000000.2B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:55:59 DataFile Name : 331SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.02	9.65	8.21	8.96	8.08	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	17.63	ppb
Arsenic	75-2	0.37	0.23	0.33	0.31	22.53	ppb
Barium	135-1	13.51	14.35	14.05	13.97	3.03	ppb
Barium	137-1	14.13	14.08	14.06	14.09	0.28	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	5.32	3.90	4.43	17.51	ppb
Boron	11-1	5.33	4.99	5.20	5.17	3.27	ppb
Cadmium	106-1	1.44	0.03	-0.53	0.31	324.48	ppb
Cadmium	108-1	0.08	0.16	0.08	0.11	42.88	ppb
Cadmium	111-1	0.16	0.04	-0.01	0.06	138.82	ppb
Calcium	43-1	6250.05	6144.04	6204.71	6199.60	0.86	ppb
Calcium	44-1	6311.97	6302.75	6323.71	6312.81	0.17	ppb
Chromium	52-2	-0.19	-0.18	-0.20	-0.19		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	330.72	332.26	332.45	331.81	0.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.96	30.72	30.67	30.78	0.51	ppb
Iron	57-2	28.17	34.39	28.16	30.24	11.89	ppb
Lead	206-1	0.59	0.62	0.56	0.59	5.13	ppb
Lead	207-1	0.51	0.53	0.53	0.52	2.03	ppb
Lead	208-1	0.56	0.59	0.53	0.56	5.24	ppb
Lithium	6-1						%
Magnesium	24-2	1422.71	1454.44	1451.90	1443.02	1.22	ppb
Manganese	55-2	10.35	10.32	10.48	10.38	0.79	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-22	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.2B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:55:59	DataFile Name :	331SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	50.32	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	9.67	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	69.84	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	51.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.53	0.49	0.51	3.63	ppb
Phosphorus	31-2	691.41	652.97	804.67	716.35	11.01	ppb
Potassium	39-2	631.15	627.19	629.69	629.35	0.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.84	0.28	173.21	ppb
Selenium	78-2	-0.58	0.97	-0.59	-0.07		ppb
Selenium	82-1	-0.21	0.48	-0.33	-0.02		ppb
Silicon	28-1	838.04	835.07	843.25	838.79	0.49	ppb
Silver	109-1	0.00	0.01	0.01	0.01	63.78	ppb
Silver	107-1	0.01	0.01	0.00	0.00	132.59	ppb
Sodium	23-2	8719.30	8816.97	8824.02	8786.76	0.67	ppb
Strontium	86-1	18.03	17.91	18.07	18.01	0.44	ppb
Strontium	88-1	17.96	18.12	18.04	18.04	0.45	ppb
Sulfur	34-1	1107.20	1230.82	1385.39	1241.13	11.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	0.00	0.00		ppb
Titanium	47-1	0.40	0.57	0.55	0.51	17.95	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	30.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	77.53	77.94	78.54	78.00	0.66	ppb
Zirconium	90-1	0.01	0.01	0.04	0.02	117.29	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-22	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.2B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:55:59	DataFile Name :	331SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	53.56	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-23	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000216.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:59:34	DataFile Name :	332SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.56	8.18	8.57	7.77	13.74	ppb
Antimony	121-1	0.05	0.03	0.06	0.05	26.18	ppb
Arsenic	75-2	0.25	0.17	0.26	0.23	20.70	ppb
Barium	135-1	14.14	13.79	13.90	13.94	1.30	ppb
Barium	137-1	14.03	13.83	14.42	14.09	2.10	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.31	4.03	5.11	4.82	14.36	ppb
Boron	11-1	5.19	4.96	5.04	5.07	2.32	ppb
Cadmium	106-1	0.16	0.50	-0.15	0.17	190.76	ppb
Cadmium	108-1	0.16	0.41	0.49	0.35	48.21	ppb
Cadmium	111-1	0.15	0.15	0.06	0.12	40.81	ppb
Calcium	43-1	6292.98	6272.09	6176.58	6247.22	0.99	ppb
Calcium	44-1	6301.34	6331.95	6286.46	6306.58	0.37	ppb
Chromium	52-2	-0.22	-0.22	-0.19	-0.21		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	40.73	ppb
Copper	63-2	1187.82	1184.01	1181.36	1184.40	0.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.60	54.94	54.74	54.43	1.33	ppb
Iron	57-2	54.84	52.36	48.02	51.74	6.67	ppb
Lead	206-1	1.86	1.76	1.96	1.86	5.40	ppb
Lead	207-1	1.69	1.69	1.63	1.67	1.98	ppb
Lead	208-1	1.73	1.70	1.77	1.73	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	1456.77	1429.25	1448.91	1444.98	0.98	ppb
Manganese	55-2	24.89	24.93	24.94	24.92	0.12	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-23	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000216.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:59:34	DataFile Name :	332SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.05	0.01	0.02	135.86	ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	157.68	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.02	48.26	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	36.01	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	69.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.66	8.07	7.90	7.88	2.60	ppb
Phosphorus	31-2	598.51	569.53	712.42	626.82	12.05	ppb
Potassium	39-2	628.44	624.41	618.50	623.78	0.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.54	0.85	173.21	ppb
Selenium	78-2	0.94	-0.04	1.07	0.66	92.57	ppb
Selenium	82-1	-0.10	-0.59	0.44	-0.08		ppb
Silicon	28-1	811.18	805.90	898.88	838.65	6.23	ppb
Silver	109-1	0.01	0.00	0.00	0.00	80.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00	156.13	ppb
Sodium	23-2	8898.10	8789.10	8767.60	8818.27	0.79	ppb
Strontium	86-1	18.03	17.83	18.14	18.00	0.87	ppb
Strontium	88-1	18.15	18.08	18.07	18.10	0.25	ppb
Sulfur	34-1	994.07	1050.03	975.01	1006.37	3.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.56	0.56	0.39	0.50	18.54	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	22.20	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	531.60	524.31	530.16	528.69	0.73	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	40.85	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-23	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000216.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:59:34	DataFile Name :	332SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.09	0.03	169.90	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-24 Instrumnet Name : P7
 Client Sample ID : Q10702CR000216.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:03:08 DataFile Name : 333SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.52	5.97	5.62	6.03	7.48	ppb
Antimony	121-1	0.11	0.10	0.09	0.10	14.64	ppb
Arsenic	75-2	0.15	0.20	0.17	0.17	14.31	ppb
Barium	135-1	13.99	13.73	13.65	13.79	1.30	ppb
Barium	137-1	14.09	13.52	13.41	13.67	2.68	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.66	4.87	5.16	4.90	5.10	ppb
Boron	11-1	4.92	4.89	4.93	4.91	0.38	ppb
Cadmium	106-1	-1.06	-0.80	0.67	-0.40		ppb
Cadmium	108-1	0.52	0.68	0.53	0.58	15.47	ppb
Cadmium	111-1	0.20	0.18	0.34	0.24	35.74	ppb
Calcium	43-1	6164.38	6187.73	6175.87	6175.99	0.19	ppb
Calcium	44-1	6269.88	6255.15	6258.33	6261.12	0.12	ppb
Chromium	52-2	-0.23	-0.19	-0.19	-0.20		ppb
Cobalt	59-2	0.16	0.15	0.12	0.14	14.51	ppb
Copper	63-2	315.69	316.58	315.82	316.03	0.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.19	37.11	39.40	37.90	3.43	ppb
Iron	57-2	34.94	37.65	37.50	36.70	4.15	ppb
Lead	206-1	5.69	5.61	5.54	5.62	1.34	ppb
Lead	207-1	5.11	5.21	5.12	5.15	0.99	ppb
Lead	208-1	5.43	5.40	5.24	5.36	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	1430.29	1440.26	1428.82	1433.13	0.43	ppb
Manganese	55-2	14.81	15.01	14.77	14.86	0.86	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-24	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000216.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:03:08	DataFile Name :	333SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	65.54	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	122.46	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	13.87	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	22.07	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	108.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.29	25.58	25.19	25.35	0.80	ppb
Phosphorus	31-2	402.18	390.52	421.60	404.76	3.88	ppb
Potassium	39-2	634.08	635.81	643.70	637.86	0.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.70	0.00	0.57	173.21	ppb
Selenium	78-2	-0.04	-0.16	1.07	0.29	234.19	ppb
Selenium	82-1	0.05	0.52	1.06	0.54	93.43	ppb
Silicon	28-1	761.52	757.05	757.30	758.62	0.33	ppb
Silver	109-1	0.01	0.02	0.02	0.01	42.24	ppb
Silver	107-1	0.02	0.01	0.01	0.01	34.98	ppb
Sodium	23-2	9004.81	9092.91	8953.01	9016.91	0.78	ppb
Strontium	86-1	17.74	17.84	18.09	17.89	1.01	ppb
Strontium	88-1	17.90	17.85	18.09	17.94	0.72	ppb
Sulfur	34-1	863.29	867.04	985.41	905.25	7.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	29.22	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.30	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.28	0.33	0.32	0.31	9.11	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	22.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1074.27	1083.25	1079.68	1079.07	0.42	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	23.21	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-24	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000216.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:03:08	DataFile Name :	333SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	245.46	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-25 Instrumnet Name : P7
 Client Sample ID : Q10702CR000201.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:06:43 DataFile Name : 334SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.46	36.83	41.03	40.44	8.29	ppb
Antimony	121-1	0.40	0.39	0.40	0.40	1.41	ppb
Arsenic	75-2	0.38	0.43	0.45	0.42	8.03	ppb
Barium	135-1	19.95	20.61	20.00	20.19	1.82	ppb
Barium	137-1	20.47	20.20	20.25	20.31	0.69	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.99	4.75	4.38	4.37	8.73	ppb
Boron	11-1	4.88	5.11	5.59	5.19	7.00	ppb
Cadmium	106-1	0.44	-0.27	-0.61	-0.15		ppb
Cadmium	108-1	0.60	0.36	0.41	0.45	27.95	ppb
Cadmium	111-1	0.07	0.01	-0.01	0.02	208.22	ppb
Calcium	43-1	6277.59	6360.02	6300.12	6312.58	0.67	ppb
Calcium	44-1	6416.77	6435.78	6414.81	6422.45	0.18	ppb
Chromium	52-2	0.03	0.01	-0.02	0.01	291.35	ppb
Cobalt	59-2	0.06	0.05	0.08	0.07	22.17	ppb
Copper	63-2	1449.87	1464.49	1455.46	1456.61	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	161.80	162.54	160.02	161.45	0.80	ppb
Iron	57-2	146.19	157.20	149.74	151.04	3.72	ppb
Lead	206-1	197.16	199.70	198.92	198.59	0.65	ppb
Lead	207-1	178.34	180.98	180.06	179.79	0.74	ppb
Lead	208-1	185.44	186.87	187.24	186.52	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	1460.68	1452.80	1451.97	1455.15	0.33	ppb
Manganese	55-2	90.59	90.59	88.29	89.82	1.48	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-25	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000201.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:06:43	DataFile Name :	334SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	23.64	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	24.12	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	43.56	ppb
Molybdenum	97-1	0.02	-0.01	0.00	0.00	309.38	ppb
Molybdenum	98-1	0.03	0.00	0.01	0.01	73.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.79	39.94	38.69	39.14	1.77	ppb
Phosphorus	31-2	810.88	968.99	825.45	868.44	10.06	ppb
Potassium	39-2	644.35	639.53	626.76	636.88	1.43	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.00	1.68	0.84	100.29	ppb
Selenium	78-2	-0.63	1.04	0.91	0.44	210.10	ppb
Selenium	82-1	-0.21	-1.51	-0.27	-0.67		ppb
Silicon	28-1	782.53	879.78	876.22	846.18	6.52	ppb
Silver	109-1	0.06	0.05	0.06	0.06	10.17	ppb
Silver	107-1	0.06	0.06	0.05	0.06	7.81	ppb
Sodium	23-2	8790.57	8845.54	8706.96	8781.02	0.79	ppb
Strontium	86-1	19.50	19.53	19.51	19.51	0.10	ppb
Strontium	88-1	19.11	19.49	19.25	19.29	1.00	ppb
Sulfur	34-1	741.34	985.74	1016.54	914.54	16.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	3.83	3.60	3.64	3.69	3.40	ppb
Titanium	47-1	1.35	1.47	1.37	1.40	4.81	ppb
Uranium	238-1	0.02	0.00	0.02	0.01	69.19	ppb
Vanadium	51-2	0.09	0.08	0.11	0.09	15.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	920.78	931.85	923.82	925.48	0.62	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.57	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-25	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000201.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:06:43	DataFile Name :	334SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.02	0.02	80.57	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-26 Instrumnet Name : P7
 Client Sample ID : Q10701CR000106.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:10:18 DataFile Name : 335SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.39	7.56	9.08	8.01	11.59	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	9.01	ppb
Arsenic	75-2	0.26	0.20	0.33	0.26	24.79	ppb
Barium	135-1	13.17	13.36	13.42	13.31	0.98	ppb
Barium	137-1	12.83	12.96	12.74	12.84	0.87	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.76	4.62	5.46	5.28	11.23	ppb
Boron	11-1	5.76	5.73	5.41	5.64	3.45	ppb
Cadmium	106-1	0.30	0.63	0.93	0.62	50.22	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	34.84	ppb
Cadmium	111-1	0.02	0.04	0.06	0.04	56.81	ppb
Calcium	43-1	6365.46	6362.54	6321.33	6349.78	0.39	ppb
Calcium	44-1	6487.24	6381.13	6393.40	6420.59	0.90	ppb
Chromium	52-2	-0.20	-0.20	-0.21	-0.20		ppb
Cobalt	59-2	0.01	0.04	0.01	0.02	75.71	ppb
Copper	63-2	245.04	245.94	247.31	246.10	0.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.37	44.47	44.52	44.79	1.14	ppb
Iron	57-2	42.80	47.41	44.03	44.75	5.33	ppb
Lead	206-1	1.94	1.99	1.91	1.95	2.15	ppb
Lead	207-1	1.77	1.83	1.78	1.79	1.98	ppb
Lead	208-1	1.89	1.90	1.88	1.89	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1567.97	1573.88	1552.77	1564.87	0.70	ppb
Manganese	55-2	11.60	11.34	11.42	11.46	1.18	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-26	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:10:18	DataFile Name :	335SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.01	124.60	ppb
Molybdenum	95-1	-0.01	0.03	-0.01	0.00	729.88	ppb
Molybdenum	96-1	0.03	0.00	0.02	0.02	68.11	ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	285.94	ppb
Molybdenum	98-1	0.02	0.00	-0.01	0.01	234.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.50	0.51	0.50	2.93	ppb
Phosphorus	31-2	622.72	619.79	665.39	635.97	4.01	ppb
Potassium	39-2	644.97	617.35	635.24	632.52	2.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	0.38	0.11	0.25	54.99	ppb
Selenium	82-1	-0.09	-0.38	0.47	0.00		ppb
Silicon	28-1	821.08	817.45	819.77	819.43	0.22	ppb
Silver	109-1	0.04	0.02	0.02	0.02	43.86	ppb
Silver	107-1	0.02	0.01	0.01	0.01	31.61	ppb
Sodium	23-2	8958.19	8954.58	8950.90	8954.56	0.04	ppb
Strontium	86-1	17.69	18.02	18.16	17.96	1.34	ppb
Strontium	88-1	18.23	17.97	17.97	18.06	0.84	ppb
Sulfur	34-1	1118.34	1111.75	1297.87	1175.99	8.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.02	0.00	268.75	ppb
Titanium	47-1	0.39	0.46	0.41	0.42	8.18	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	28.84	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	95.55	96.61	96.78	96.31	0.70	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	38.28	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-26	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:10:18	DataFile Name :	335SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	83.63	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-27 Instrumnet Name : P7
 Client Sample ID : Q10701CR000106.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:13:53 DataFile Name : 336SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.77	32.61	33.60	34.33	6.33	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	7.67	ppb
Arsenic	75-2	0.35	0.26	0.16	0.26	36.68	ppb
Barium	135-1	15.06	15.13	15.20	15.13	0.48	ppb
Barium	137-1	15.03	14.93	15.51	15.15	2.08	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.81	3.82	5.07	4.57	14.40	ppb
Boron	11-1	5.04	5.25	5.28	5.19	2.58	ppb
Cadmium	106-1	-0.35	0.11	0.35	0.04	915.99	ppb
Cadmium	108-1	0.08	0.28	0.16	0.18	57.26	ppb
Cadmium	111-1	0.01	0.03	0.05	0.03	80.40	ppb
Calcium	43-1	6432.54	6449.57	6452.70	6444.94	0.17	ppb
Calcium	44-1	6464.86	6494.78	6541.49	6500.38	0.59	ppb
Chromium	52-2	-0.10	-0.09	-0.15	-0.11		ppb
Cobalt	59-2	0.03	0.05	0.03	0.04	32.81	ppb
Copper	63-2	282.53	285.36	283.97	283.95	0.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.59	49.88	49.29	49.59	0.59	ppb
Iron	57-2	45.05	47.74	48.33	47.04	3.71	ppb
Lead	206-1	4.53	4.42	4.47	4.47	1.27	ppb
Lead	207-1	4.14	4.14	4.24	4.17	1.47	ppb
Lead	208-1	4.33	4.23	4.38	4.31	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	1455.97	1492.70	1445.42	1464.70	1.69	ppb
Manganese	55-2	17.49	17.49	17.48	17.48	0.03	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-27	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:13:53	DataFile Name :	336SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	106.64	ppb
Molybdenum	95-1	0.03	-0.01	0.03	0.02	149.11	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.04	34.12	ppb
Molybdenum	97-1	0.06	0.03	0.01	0.03	81.41	ppb
Molybdenum	98-1	0.02	0.03	0.05	0.03	39.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.53	32.32	32.37	32.40	0.33	ppb
Phosphorus	31-2	676.91	727.88	594.08	666.29	10.13	ppb
Potassium	39-2	682.07	678.14	666.01	675.41	1.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.84	0.00	0.28	173.21	ppb
Selenium	78-2	-0.06	0.37	0.27	0.19	117.61	ppb
Selenium	82-1	-0.55	0.75	-0.47	-0.09		ppb
Silicon	28-1	811.12	836.72	912.71	853.51	6.19	ppb
Silver	109-1	0.01	0.00	0.00	0.01	63.64	ppb
Silver	107-1	0.00	0.01	0.00	0.00	92.20	ppb
Sodium	23-2	9076.62	9168.14	9065.77	9103.51	0.62	ppb
Strontium	86-1	18.26	18.39	18.61	18.42	0.97	ppb
Strontium	88-1	18.65	18.69	18.57	18.64	0.33	ppb
Sulfur	34-1	968.08	1038.19	1130.14	1045.47	7.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.53	0.54	0.53	0.53	1.61	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	8.77	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	465.55	473.06	469.67	469.43	0.80	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	43.93	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-27	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:13:53	DataFile Name :	336SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	199.43	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:17:29	DataFile Name :	337CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	-0.11	0.48	0.38	118.02	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	1417.01	ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.04		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.33	0.64	0.40	0.46	35.09	ppb
Boron	11-1	0.31	0.34	0.22	0.29	20.55	ppb
Cadmium	106-1	0.46	-1.23	0.96	0.07	1730.96	ppb
Cadmium	108-1	-0.04	0.05	-0.04	-0.01		ppb
Cadmium	111-1	0.02	-0.11	0.06	-0.01		ppb
Calcium	43-1	-0.81	3.15	0.87	1.07	186.16	ppb
Calcium	44-1	1.89	0.33	1.25	1.15	67.80	ppb
Chromium	52-2	-0.03	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.05	0.11	0.08	0.08	35.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.08	0.26	0.20	0.18	48.98	ppb
Iron	57-2	-0.35	-0.47	0.34	-0.16		ppb
Lead	206-1	510.55	509.30	505.14	508.33	0.56	ppb
Lead	207-1	501.18	499.83	496.54	499.18	0.48	ppb
Lead	208-1	498.83	498.41	494.50	497.25	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	-0.41	-0.22	-0.10	-0.24		ppb
Manganese	55-2	0.00	0.01	0.03	0.01	102.93	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:17:29	DataFile Name :	337CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-12.53	9.17	-17.51	-6.96		ppb
Potassium	39-2	2.65	2.66	11.50	5.60	91.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.88	0.29	173.21	ppb
Selenium	78-2	0.80	-0.03	-0.49	0.09	699.34	ppb
Selenium	82-1	0.01	-0.40	-0.01	-0.13		ppb
Silicon	28-1	8.75	9.18	6.38	8.10	18.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	135.10	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	6.16	8.15	6.07	6.80	17.29	ppb
Strontium	86-1	-0.03	-0.02	-0.06	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.90	ppb
Sulfur	34-1	365.85	480.73	329.89	392.16	20.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.01	0.02	-0.01	0.00	447.87	ppb
Titanium	47-1	0.12	0.08	0.07	0.09	27.37	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.01	0.00	0.02	0.00	338.65	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	99.18	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:17:29	DataFile Name :	337CCV_P7021217-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:21:04	DataFile Name :	338CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	-0.11	-0.11	-0.11		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.04	-0.04	-0.03	-0.04		ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.16	-0.03	0.16	0.10	112.81	ppb
Boron	11-1	0.22	0.41	0.16	0.26	48.93	ppb
Cadmium	106-1	0.14	-0.57	-0.39	-0.27		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Cadmium	111-1	0.00	-0.06	-0.05	-0.03		ppb
Calcium	43-1	1.81	2.64	-0.23	1.41	104.77	ppb
Calcium	44-1	1.01	0.97	0.63	0.87	23.91	ppb
Chromium	52-2	-0.20	-0.16	-0.17	-0.17		ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.03	0.02	0.03	0.02	27.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.11	-0.01	0.00	0.04	177.18	ppb
Iron	57-2	0.22	1.00	-0.47	0.25	295.77	ppb
Lead	206-1	0.01	0.03	0.03	0.02	66.15	ppb
Lead	207-1	0.04	0.01	-0.01	0.01	181.04	ppb
Lead	208-1	0.01	0.01	0.00	0.01	138.06	ppb
Lithium	6-1						%
Magnesium	24-2	-0.63	-0.41	-0.87	-0.64		ppb
Manganese	55-2	-0.01	-0.02	-0.03	-0.02		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:21:04	DataFile Name :	338CCBE_P7021217-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.02	-0.03	-0.04	-0.03		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.04	-0.04	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-17.28	-12.48	-22.94	-17.57		ppb
Potassium	39-2	6.71	6.28	0.33	4.44	80.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.89	0.00	0.88	0.59	86.60	ppb
Selenium	78-2	0.72	0.98	0.26	0.65	56.06	ppb
Selenium	82-1	-0.23	0.22	-0.10	-0.03		ppb
Silicon	28-1	7.56	6.98	9.18	7.91	14.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00	631.86	ppb
Silver	107-1	0.00	0.00	0.00	0.00	249.84	ppb
Sodium	23-2	6.62	4.26	3.94	4.94	29.66	ppb
Strontium	86-1	-0.01	-0.04	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	232.70	ppb
Sulfur	34-1	278.63	211.40	532.18	340.73	49.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.02	0.02	55.13	ppb
Titanium	47-1	0.12	0.05	0.02	0.06	78.67	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.00	-0.06	-0.06	-0.04		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:21:04	DataFile Name :	338CCBE_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.02	0.00		ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-28 Instrumnet Name : P7
 Client Sample ID : Q10701CR000106.3F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:24:39 DataFile Name : 339SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.99	24.10	17.11	22.07	19.55	ppb
Antimony	121-1	0.08	0.10	0.11	0.10	17.24	ppb
Arsenic	75-2	0.26	0.22	0.28	0.26	11.02	ppb
Barium	135-1	14.57	14.77	14.64	14.66	0.70	ppb
Barium	137-1	14.67	14.81	14.28	14.59	1.86	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.59	6.37	4.67	5.54	15.34	ppb
Boron	11-1	5.53	5.90	5.75	5.73	3.22	ppb
Cadmium	106-1	-0.66	0.62	0.67	0.21	355.93	ppb
Cadmium	108-1	0.47	0.16	0.24	0.29	55.98	ppb
Cadmium	111-1	-0.05	0.07	0.06	0.03	239.84	ppb
Calcium	43-1	6808.98	6639.45	6716.35	6721.59	1.26	ppb
Calcium	44-1	6817.81	6802.12	6762.46	6794.13	0.42	ppb
Chromium	52-2	-0.20	-0.20	-0.24	-0.21		ppb
Cobalt	59-2	0.23	0.21	0.24	0.23	7.41	ppb
Copper	63-2	661.94	669.94	663.46	665.11	0.64	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	67.12	67.23	67.86	67.40	0.60	ppb
Iron	57-2	70.77	63.46	68.08	67.44	5.48	ppb
Lead	206-1	4.04	4.22	4.09	4.11	2.24	ppb
Lead	207-1	3.79	3.69	3.75	3.74	1.34	ppb
Lead	208-1	3.85	3.95	3.94	3.91	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	1632.52	1642.14	1632.35	1635.67	0.34	ppb
Manganese	55-2	29.47	30.21	30.66	30.11	2.00	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-28	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:24:39	DataFile Name :	339SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.45	0.42	0.44	3.65	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	177.67	ppb
Molybdenum	96-1	0.11	0.15	0.12	0.13	16.33	ppb
Molybdenum	97-1	0.01	0.02	-0.01	0.01	208.77	ppb
Molybdenum	98-1	-0.01	0.01	0.03	0.01	185.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.72	26.42	26.03	26.06	1.34	ppb
Phosphorus	31-2	532.26	562.78	534.60	543.21	3.13	ppb
Potassium	39-2	657.18	670.81	663.82	663.94	1.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	1.66	0.00	0.83	100.02	ppb
Selenium	78-2	0.58	-0.92	0.57	0.08	1143.33	ppb
Selenium	82-1	-0.51	-0.42	0.02	-0.30		ppb
Silicon	28-1	857.16	855.55	845.20	852.64	0.76	ppb
Silver	109-1	0.04	0.03	0.04	0.04	14.75	ppb
Silver	107-1	0.03	0.03	0.04	0.03	15.49	ppb
Sodium	23-2	9178.88	9227.73	9165.97	9190.86	0.35	ppb
Strontium	86-1	18.95	18.68	19.32	18.99	1.71	ppb
Strontium	88-1	19.12	18.98	18.82	18.97	0.77	ppb
Sulfur	34-1	755.02	764.86	633.30	717.73	10.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.05	0.07	0.06	23.99	ppb
Titanium	47-1	1.03	0.84	0.96	0.94	10.21	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	41.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	539.27	542.51	536.12	539.30	0.59	ppb
Zirconium	90-1	0.64	0.67	0.64	0.65	1.96	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-28	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:24:39	DataFile Name :	339SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.56	0.76	0.63	17.17	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-29 Instrumnet Name : P7
 Client Sample ID : Q10701CR000106.5F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:28:13 DataFile Name : 340SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.52	62.22	56.96	57.90	6.80	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	15.93	ppb
Arsenic	75-2	0.53	0.50	0.51	0.51	2.88	ppb
Barium	135-1	16.02	15.56	15.88	15.82	1.49	ppb
Barium	137-1	15.95	16.14	15.88	15.99	0.84	ppb
Beryllium	9-1	-0.02	0.01	0.02	0.00	1237.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.13	5.47	6.34	5.98	7.56	ppb
Boron	11-1	6.09	6.33	6.09	6.17	2.25	ppb
Cadmium	106-1	-0.04	0.35	-0.75	-0.15		ppb
Cadmium	108-1	0.35	0.44	0.36	0.38	11.74	ppb
Cadmium	111-1	0.07	0.10	0.01	0.06	77.63	ppb
Calcium	43-1	6399.75	6379.53	6421.15	6400.14	0.33	ppb
Calcium	44-1	6446.34	6444.29	6510.45	6467.03	0.58	ppb
Chromium	52-2	-0.08	-0.12	-0.06	-0.09		ppb
Cobalt	59-2	0.32	0.34	0.33	0.33	3.43	ppb
Copper	63-2	5439.32	5415.78	5418.21	5424.44	0.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	172.79	175.36	174.16	174.10	0.74	ppb
Iron	57-2	166.44	174.56	159.60	166.87	4.49	ppb
Lead	206-1	81.27	82.15	82.17	81.86	0.63	ppb
Lead	207-1	74.57	75.25	75.30	75.04	0.55	ppb
Lead	208-1	77.29	78.02	77.85	77.72	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	1586.28	1612.89	1588.27	1595.81	0.93	ppb
Manganese	55-2	64.32	63.59	64.76	64.23	0.92	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-29	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.5F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:28:13	DataFile Name :	340SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.43	0.49	0.47	5.94	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	134.96	ppb
Molybdenum	96-1	0.14	0.14	0.13	0.14	6.09	ppb
Molybdenum	97-1	0.00	0.01	-0.02	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	63.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.72	48.16	48.34	48.07	0.67	ppb
Phosphorus	31-2	1365.95	1349.91	1363.83	1359.90	0.64	ppb
Potassium	39-2	637.88	639.95	632.26	636.70	0.62	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.68	0.56	173.21	ppb
Selenium	78-2	1.51	-0.19	0.22	0.51	172.90	ppb
Selenium	82-1	0.19	0.05	0.12	0.12	59.00	ppb
Silicon	28-1	834.21	833.03	856.12	841.12	1.55	ppb
Silver	109-1	0.04	0.04	0.05	0.04	16.46	ppb
Silver	107-1	0.03	0.01	0.04	0.03	54.75	ppb
Sodium	23-2	8978.14	9009.41	8949.62	8979.06	0.33	ppb
Strontium	86-1	18.40	18.71	18.57	18.56	0.85	ppb
Strontium	88-1	18.71	18.57	18.64	18.64	0.37	ppb
Sulfur	34-1	924.45	880.14	1039.02	947.87	8.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.41	0.35	0.43	0.39	10.92	ppb
Titanium	47-1	1.28	1.56	1.42	1.42	9.96	ppb
Uranium	238-1	0.03	0.04	0.02	0.03	27.28	ppb
Vanadium	51-2	0.07	0.08	0.06	0.07	14.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	784.81	787.06	787.67	786.51	0.19	ppb
Zirconium	90-1	0.65	0.65	0.67	0.66	1.69	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-29	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.5F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:28:13	DataFile Name :	340SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.72	0.67	0.68	4.41	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-31 Instrumnet Name : P7
 Client Sample ID : Q10701GB00100A.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:31:47 DataFile Name : 341SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.32	33.42	31.24	32.33	3.38	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.86	ppb
Arsenic	75-2	0.32	0.32	0.29	0.31	5.66	ppb
Barium	135-1	16.60	16.62	16.32	16.51	1.00	ppb
Barium	137-1	16.80	16.58	16.71	16.69	0.66	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.78	4.92	5.25	5.32	8.17	ppb
Boron	11-1	5.10	5.61	5.89	5.54	7.24	ppb
Cadmium	106-1	-0.01	-0.46	-1.59	-0.69		ppb
Cadmium	108-1	0.00	0.04	-0.04	0.00	15735.18	ppb
Cadmium	111-1	-0.01	-0.05	-0.13	-0.06		ppb
Calcium	43-1	6375.81	6466.26	6368.09	6403.39	0.85	ppb
Calcium	44-1	6482.81	6504.81	6497.90	6495.17	0.17	ppb
Chromium	52-2	-0.12	-0.17	-0.13	-0.14		ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	21.25	ppb
Copper	63-2	445.88	447.67	445.57	446.38	0.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	145.57	145.50	146.98	146.01	0.57	ppb
Iron	57-2	146.63	138.49	145.75	143.62	3.11	ppb
Lead	206-1	1.81	1.84	1.85	1.83	0.96	ppb
Lead	207-1	1.79	1.73	1.64	1.72	4.53	ppb
Lead	208-1	1.80	1.75	1.72	1.75	2.31	ppb
Lithium	6-1						%
Magnesium	24-2	1469.42	1477.49	1464.26	1470.39	0.45	ppb
Manganese	55-2	68.63	69.14	68.81	68.86	0.37	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-31	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00100A.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:31:47	DataFile Name :	341SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	58.21	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	8.87	ppb
Molybdenum	96-1	0.02	0.03	0.05	0.03	38.40	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	41.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.40	1.46	1.42	3.09	ppb
Phosphorus	31-2	779.96	728.40	698.41	735.59	5.61	ppb
Potassium	39-2	625.77	657.04	646.48	643.10	2.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.84	0.85	0.56	86.60	ppb
Selenium	78-2	0.64	0.92	-0.03	0.51	95.92	ppb
Selenium	82-1	-0.31	0.00	-0.37	-0.23		ppb
Silicon	28-1	866.03	879.82	870.83	872.22	0.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.04	ppb
Silver	107-1	0.00	0.01	0.01	0.01	42.90	ppb
Sodium	23-2	8881.61	8921.30	8856.48	8886.46	0.37	ppb
Strontium	86-1	19.01	18.51	18.36	18.62	1.82	ppb
Strontium	88-1	18.97	18.75	18.64	18.79	0.90	ppb
Sulfur	34-1	902.93	990.88	1342.46	1078.76	21.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.11	0.11	0.11	0.11	2.77	ppb
Titanium	47-1	1.32	1.37	1.20	1.29	6.84	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.09	0.06	0.05	0.07	35.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	83.63	82.79	82.97	83.13	0.54	ppb
Zirconium	90-1	0.02	0.07	0.03	0.04	66.05	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-31	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00100A.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:31:47	DataFile Name :	341SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	11.43	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-32 Instrumnet Name : P7
 Client Sample ID : Q10701GB00104B.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:35:22 DataFile Name : 342SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.66	14.75	14.38	15.60	11.53	ppb
Antimony	121-1	0.05	0.05	0.06	0.06	11.58	ppb
Arsenic	75-2	0.36	0.27	0.23	0.29	22.77	ppb
Barium	135-1	15.26	15.21	15.09	15.18	0.58	ppb
Barium	137-1	15.66	14.99	14.71	15.12	3.23	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.78	6.85	4.80	6.15	18.97	ppb
Boron	11-1	5.79	6.05	5.62	5.82	3.76	ppb
Cadmium	106-1	-0.08	0.16	0.24	0.11	153.43	ppb
Cadmium	108-1	0.08	0.16	0.04	0.09	64.20	ppb
Cadmium	111-1	-0.01	0.00	0.03	0.01	316.98	ppb
Calcium	43-1	6380.11	6303.96	6345.97	6343.35	0.60	ppb
Calcium	44-1	6412.99	6365.84	6466.84	6415.22	0.79	ppb
Chromium	52-2	-0.15	-0.17	-0.15	-0.16		ppb
Cobalt	59-2	0.13	0.13	0.12	0.12	3.90	ppb
Copper	63-2	350.23	350.54	351.81	350.86	0.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	63.10	64.10	63.79	63.66	0.81	ppb
Iron	57-2	52.86	55.29	64.06	57.40	10.26	ppb
Lead	206-1	2.47	2.46	2.46	2.47	0.27	ppb
Lead	207-1	2.28	2.18	2.27	2.24	2.39	ppb
Lead	208-1	2.32	2.30	2.35	2.32	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1599.62	1616.19	1601.69	1605.83	0.56	ppb
Manganese	55-2	23.75	23.93	24.25	23.97	1.06	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-32	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:35:22	DataFile Name :	342SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.24	0.18	0.20	16.33	ppb
Molybdenum	95-1	0.01	0.01	0.03	0.02	60.99	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	6.11	ppb
Molybdenum	97-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	0.02	0.01	0.01	191.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.94	24.27	23.91	24.04	0.83	ppb
Phosphorus	31-2	596.87	654.15	584.89	611.97	6.05	ppb
Potassium	39-2	648.88	643.66	650.38	647.64	0.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.00	0.00	0.28	173.21	ppb
Selenium	78-2	1.76	0.65	0.94	1.12	51.37	ppb
Selenium	82-1	-0.43	-0.37	0.30	-0.17		ppb
Silicon	28-1	884.71	894.13	901.41	893.42	0.94	ppb
Silver	109-1	0.03	0.02	0.02	0.02	13.34	ppb
Silver	107-1	0.02	0.02	0.08	0.04	86.50	ppb
Sodium	23-2	9147.58	9105.79	9108.71	9120.70	0.26	ppb
Strontium	86-1	18.82	18.66	18.82	18.76	0.50	ppb
Strontium	88-1	18.84	18.59	18.64	18.69	0.69	ppb
Sulfur	34-1	921.49	827.33	1120.38	956.40	15.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.03	0.03	0.02	43.30	ppb
Titanium	47-1	4.34	0.47	0.79	1.87	115.12	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	14.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	336.14	332.06	333.43	333.88	0.62	ppb
Zirconium	90-1	0.27	0.25	0.26	0.26	3.36	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-32	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:35:22	DataFile Name :	342SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.30	0.23	0.26	13.03	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-33 Instrumnet Name : P7
 Client Sample ID : Q10701GB00104B.2F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:38:57 DataFile Name : 343SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.08	34.50	32.93	32.84	5.22	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	13.53	ppb
Arsenic	75-2	0.28	0.31	0.21	0.26	19.83	ppb
Barium	135-1	14.62	14.70	14.60	14.64	0.36	ppb
Barium	137-1	14.75	14.68	14.71	14.71	0.26	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.85	5.94	6.66	6.15	7.26	ppb
Boron	11-1	5.93	6.02	5.89	5.95	1.13	ppb
Cadmium	106-1	0.52	-0.03	0.79	0.43	97.22	ppb
Cadmium	108-1	0.12	0.28	0.32	0.24	44.26	ppb
Cadmium	111-1	0.04	-0.02	0.03	0.02	154.95	ppb
Calcium	43-1	6297.27	6436.58	6351.61	6361.82	1.10	ppb
Calcium	44-1	6415.35	6431.67	6408.29	6418.43	0.19	ppb
Chromium	52-2	-0.12	-0.12	-0.16	-0.14		ppb
Cobalt	59-2	0.29	0.29	0.30	0.29	1.10	ppb
Copper	63-2	394.94	401.23	398.12	398.09	0.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	112.32	113.23	114.74	113.43	1.08	ppb
Iron	57-2	115.71	112.50	107.04	111.75	3.92	ppb
Lead	206-1	6.21	6.08	5.96	6.09	2.07	ppb
Lead	207-1	5.50	5.53	5.57	5.53	0.64	ppb
Lead	208-1	5.79	5.73	5.67	5.73	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	1586.00	1595.68	1600.27	1593.99	0.46	ppb
Manganese	55-2	55.36	55.83	56.05	55.75	0.64	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-33	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.2F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:38:57	DataFile Name :	343SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.89	1.01	0.84	0.91	9.73	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	56.89	ppb
Molybdenum	96-1	0.25	0.20	0.28	0.24	17.35	ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	39.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.28	13.58	13.50	13.46	1.18	ppb
Phosphorus	31-2	689.02	607.78	749.69	682.16	10.44	ppb
Potassium	39-2	696.94	691.64	688.12	692.23	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	0.51	1.22	0.65	80.36	ppb
Selenium	82-1	0.29	-0.96	-0.31	-0.33		ppb
Silicon	28-1	799.06	797.72	805.81	800.87	0.54	ppb
Silver	109-1	0.03	0.02	0.03	0.03	14.89	ppb
Silver	107-1	0.02	0.04	0.04	0.03	28.66	ppb
Sodium	23-2	8970.50	9012.95	9004.40	8995.95	0.25	ppb
Strontium	86-1	17.98	18.22	18.19	18.13	0.71	ppb
Strontium	88-1	18.19	18.16	18.33	18.23	0.48	ppb
Sulfur	34-1	1070.04	884.29	1098.06	1017.46	11.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.11	0.09	0.10	8.40	ppb
Titanium	47-1	1.25	1.26	1.18	1.23	3.53	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	31.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	80.91	82.90	82.47	82.09	1.28	ppb
Zirconium	90-1	1.36	1.33	1.36	1.35	1.39	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-33	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.2F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:38:57	DataFile Name :	343SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.30	1.28	1.34	1.31	2.15	ppb

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-34 Instrumnet Name : P7
 Client Sample ID : Q10701BR000108.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:42:31 DataFile Name : 344SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.28	6.98	9.36	8.54	15.81	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	16.74	ppb
Arsenic	75-2	0.29	0.23	0.27	0.26	11.30	ppb
Barium	135-1	14.83	14.99	14.69	14.83	1.01	ppb
Barium	137-1	14.74	14.28	14.40	14.47	1.63	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.24	4.03	4.48	4.58	13.41	ppb
Boron	11-1	5.28	5.32	5.06	5.22	2.64	ppb
Cadmium	106-1	-0.58	-0.53	-0.04	-0.38		ppb
Cadmium	108-1	0.16	0.04	0.04	0.08	85.40	ppb
Cadmium	111-1	-0.06	-0.05	-0.02	-0.04		ppb
Calcium	43-1	6280.36	6251.29	6267.18	6266.28	0.23	ppb
Calcium	44-1	6390.82	6359.56	6338.74	6363.04	0.41	ppb
Chromium	52-2	-0.16	-0.19	-0.19	-0.18		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	249.67	249.63	248.40	249.23	0.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.76	35.41	36.37	35.85	1.35	ppb
Iron	57-2	30.98	36.54	37.85	35.12	10.39	ppb
Lead	206-1	0.85	0.78	0.89	0.84	6.24	ppb
Lead	207-1	0.72	0.70	0.79	0.74	6.70	ppb
Lead	208-1	0.79	0.80	0.82	0.80	2.28	ppb
Lithium	6-1						%
Magnesium	24-2	1457.35	1428.43	1435.45	1440.41	1.05	ppb
Manganese	55-2	13.04	13.07	12.91	13.01	0.66	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-34	Instrumnet Name :	P7
Client Sample ID :	Q10701BR000108.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:42:31	DataFile Name :	344SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.03	0.02	92.54	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	50.56	ppb
Molybdenum	96-1	0.03	0.02	0.00	0.02	68.21	ppb
Molybdenum	97-1	0.02	-0.01	0.00	0.01	299.55	ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	196.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.99	9.05	8.95	8.99	0.56	ppb
Phosphorus	31-2	715.91	621.85	718.69	685.48	8.04	ppb
Potassium	39-2	648.39	628.10	621.96	632.82	2.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.84	0.28	173.21	ppb
Selenium	78-2	0.53	1.75	1.59	1.29	51.48	ppb
Selenium	82-1	-0.64	-0.19	-0.19	-0.34		ppb
Silicon	28-1	842.79	839.69	840.02	840.84	0.20	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.47	ppb
Silver	107-1	0.00	0.00	0.00	0.00	117.61	ppb
Sodium	23-2	8774.81	8678.59	8644.85	8699.42	0.78	ppb
Strontium	86-1	18.43	17.89	18.17	18.16	1.48	ppb
Strontium	88-1	18.91	18.36	18.24	18.50	1.94	ppb
Sulfur	34-1	861.24	1096.96	967.50	975.23	12.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.63	0.58	0.51	0.57	10.78	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	11.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	134.72	133.41	137.24	135.12	1.44	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	36.14	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-34	Instrumnet Name :	P7
Client Sample ID :	Q10701BR000108.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:42:31	DataFile Name :	344SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	38.23	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:46:06	DataFile Name :	345SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	0.19	-0.26	0.13	276.32	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	248.35	ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.04		ppb
Barium	135-1	0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.04	-0.02	-0.02	-0.03		ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.16	-0.09	-0.09	-0.01		ppb
Boron	11-1	0.27	0.26	0.45	0.32	32.72	ppb
Cadmium	106-1	-0.15	-0.34	-0.08	-0.19		ppb
Cadmium	108-1	0.05	-0.04	0.13	0.05	186.81	ppb
Cadmium	111-1	-0.03	-0.04	-0.03	-0.03		ppb
Calcium	43-1	-0.85	1.82	3.62	1.53	146.84	ppb
Calcium	44-1	1.39	4.28	1.19	2.28	75.60	ppb
Chromium	52-2	-0.02	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.03		ppb
Copper	63-2	0.09	0.07	0.08	0.08	8.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.24	0.18	0.24	0.22	14.89	ppb
Iron	57-2	-0.48	0.89	0.48	0.30	236.54	ppb
Lead	206-1	511.00	511.58	516.76	513.11	0.62	ppb
Lead	207-1	503.15	504.40	507.51	505.02	0.44	ppb
Lead	208-1	500.81	502.09	505.29	502.73	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	-0.64	-0.63	-0.87	-0.72		ppb
Manganese	55-2	0.01	0.03	0.01	0.02	68.59	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:46:06	DataFile Name :	345SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.02	-0.04	-0.04		ppb
Phosphorus	31-2	27.15	-6.76	-12.16	2.74	776.17	ppb
Potassium	39-2	1.79	9.46	3.41	4.89	82.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.89	0.88	0.00	0.59	86.60	ppb
Selenium	78-2	0.12	0.96	-0.75	0.11	778.54	ppb
Selenium	82-1	0.33	-0.96	0.26	-0.12		ppb
Silicon	28-1	7.89	8.57	8.69	8.38	5.15	ppb
Silver	109-1	0.00	0.01	0.00	0.00	73.17	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7.23	5.98	6.21	6.47	10.28	ppb
Strontium	86-1	-0.09	-0.06	-0.01	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	19.92	ppb
Sulfur	34-1	-12.36	-24.59	73.77	12.27	436.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.11	0.04	0.02	0.06	81.19	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.13	0.04	0.06	0.08	61.49	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	80.62	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:46:06	DataFile Name :	345SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:49:41	DataFile Name :	346SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	-0.11	-0.26	-0.16		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	67.78	ppb
Arsenic	75-2	-0.04	-0.03	-0.04	-0.04		ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.03	-0.02	-0.04	-0.03		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.34	0.09	0.16	0.20	64.76	ppb
Boron	11-1	0.09	0.31	0.31	0.24	54.60	ppb
Cadmium	106-1	-0.56	-0.70	-0.58	-0.61		ppb
Cadmium	108-1	0.09	0.00	0.05	0.05	94.14	ppb
Cadmium	111-1	-0.06	-0.07	-0.06	-0.06		ppb
Calcium	43-1	4.89	4.56	1.02	3.49	61.38	ppb
Calcium	44-1	3.41	1.73	3.60	2.91	35.24	ppb
Chromium	52-2	-0.21	-0.16	-0.18	-0.18		ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.03		ppb
Copper	63-2	0.02	0.03	0.03	0.03	19.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	-0.21	0.04	-0.03	-0.07		ppb
Iron	57-2	-0.20	0.21	0.34	0.12	240.01	ppb
Lead	206-1	0.05	0.01	-0.01	0.02	162.90	ppb
Lead	207-1	0.02	0.02	0.00	0.01	97.09	ppb
Lead	208-1	0.03	0.01	0.01	0.02	65.18	ppb
Lithium	6-1						%
Magnesium	24-2	-0.33	-0.69	-0.76	-0.60		ppb
Manganese	55-2	0.00	-0.02	0.00	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:49:41	DataFile Name :	346SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.06	-0.05	-0.05		ppb
Phosphorus	31-2	-22.79	-9.56	-9.67	-14.01		ppb
Potassium	39-2	0.79	9.93	5.20	5.31	86.15	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.89	0.30	173.21	ppb
Selenium	78-2	0.58	1.00	-1.19	0.13	898.86	ppb
Selenium	82-1	-0.23	-0.44	0.90	0.08	928.82	ppb
Silicon	28-1	7.75	8.49	8.06	8.10	4.64	ppb
Silver	109-1	0.00	0.00	0.00	0.00	364.40	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.62	4.72	4.83	5.05	9.71	ppb
Strontium	86-1	-0.07	-0.03	-0.02	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	57.96	ppb
Sulfur	34-1	520.45	489.21	487.17	498.94	3.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	-0.01	0.00	436.15	ppb
Titanium	47-1	-0.03	0.00	0.00	-0.01		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.12	0.08	0.05	0.08	37.30	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	171.05	ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:49:41	DataFile Name :	346SMPL_P7021217-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.02	0.00	-0.01		ppb

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:31:49	DataFile Name :	002CALB_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	17	25	33.32	cps
Antimony	121-1	0	17	50	22	114.56	cps
Arsenic	75-2	15	13	9	12	22.89	cps
Barium	135-1	58	50	25	44	39.04	cps
Barium	137-1	83	108	125	106	19.87	cps
Beryllium	9-1	28	33	22	28	20.00	cps
Bismuth	209-1	3058338	3046845	3070180	3058454	0.38	cps
Bismuth	209-2	2225411	2230210	2253432	2236351	0.67	cps
Boron	10-1	33	33	50	39	24.75	cps
Boron	11-1	125	183	208	172	24.83	cps
Cadmium	111-1	1032	1107	986	1042	5.84	cps
Cadmium	106-1	1450	1542	1383	1458	5.45	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	150	192	142	161	16.63	cps
Calcium	44-1	8770	8411	8845	8675	2.67	cps
Chromium	52-2	1117	1047	1157	1107	5.03	cps
Cobalt	59-2	193	187	187	189	2.04	cps
Copper	63-2	270	313	243	276	12.82	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Dysprosium	156-1	17	67	17	33	86.59	cps
Erbium	164-1	33	0	25	19	89.21	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Gadolinium	160-1	25	58	75	53	48.24	cps
Holmium	165-1	4956840	5012459	4968492	4979264	0.59	cps
Holmium	165-2	3042604	3074413	3097129	3071382	0.89	cps
Indium	115-2	911672	917990	924845	918169	0.72	cps
Indium	115-1	4361691	4338298	4328405	4342798	0.39	cps
Iron	56-2	3106	2800	3128	3012	6.08	cps
Iron	57-2	61	33	78	57	39.12	cps
Lead	206-1	494	494	383	457	14.03	cps
Lead	207-1	322	422	411	385	14.23	cps
Lead	208-1	1733	1867	1750	1783	4.07	cps
Lithium	6-1	524613	520731	520923	522089	0.42	cps
Magnesium	24-2	233	233	208	225	6.41	cps
Manganese	55-2	50	47	67	54	19.68	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:31:49	DataFile Name :	002CALB_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	142	225	189	22.64	cps
Molybdenum	95-1	150	67	117	111	37.75	cps
Molybdenum	96-1	83	167	125	125	33.33	cps
Molybdenum	97-1	75	75	83	78	6.19	cps
Molybdenum	98-1	233	167	92	164	43.25	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	80	77	74	9.32	cps
Phosphorus	31-2	117	100	58	92	32.77	cps
Potassium	39-2	22609	22610	22935	22718	0.83	cps
Rhodium	103-1	4228143	4231881	4220757	4226927	0.13	cps
Rhodium	103-2	2333403	2349719	2360111	2347744	0.57	cps
Scandium	45-2	162362	163291	163130	162928	0.30	cps
Scandium	45-1	3404866	3364766	3347509	3372380	0.87	cps
Selenium	82-1	29	4	-9	8	239.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	44	46	46	2.35	cps
Silicon	28-1	445496	440823	443596	443305	0.53	cps
Silver	109-1	0	17	17	11	86.60	cps
Silver	107-1	75	17	58	50	60.09	cps
Sodium	23-2	8278	7552	7711	7847	4.86	cps
Strontium	86-1	625	700	792	706	11.83	cps
Strontium	88-1	133	117	167	139	18.33	cps
Sulfur	34-1	365921	362285	363924	364043	0.50	cps
Terbium	159-1	5321261	5348861	5269402	5313174	0.76	cps
Terbium	159-2	3086106	3086371	3103594	3092024	0.32	cps
Thallium	203-1	67	108	100	92	24.05	cps
Thallium	205-1	192	175	233	200	15.02	cps
Tin	118-1	267	200	250	239	14.52	cps
Titanium	47-1	117	150	117	128	15.06	cps
Uranium	238-1	592	475	400	489	19.76	cps
Vanadium	51-2	7	27	30	21	59.77	cps
Yttrium	89-2	796794	800673	805992	801153	0.58	cps
Yttrium	89-1	5186681	5156325	5132397	5158467	0.53	cps
Zinc	66-2	80	73	100	84	16.44	cps
Zirconium	91-1	42	100	67	69	42.14	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:31:49	DataFile Name :	002CALB_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	233	308	208	250	20.82	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:39:41	DataFile Name :	004CAL5_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1292	1267	1320	5.37	cps
Antimony	121-1	11589	11038	10988	11205	2.97	cps
Arsenic	75-2	228	257	254	246	6.56	cps
Barium	135-1	13182	13924	13966	13691	3.22	cps
Barium	137-1	23888	24080	24172	24047	0.60	cps
Beryllium	9-1	945	1028	978	983	4.27	cps
Bismuth	209-1	3096780	3089271	3084099	3090050	0.21	cps
Bismuth	209-2	2209209	2214259	2251394	2224954	1.04	cps
Boron	10-1	3467	3559	3659	3562	2.69	cps
Boron	11-1	18879	18637	18921	18812	0.81	cps
Cadmium	106-1	1550	1417	1392	1453	5.86	cps
Cadmium	108-1	88	121	88	99	19.52	cps
Cadmium	111-1	2382	2299	2251	2311	2.88	cps
Calcium	43-1	9929	9345	10246	9840	4.64	cps
Calcium	44-1	164295	164245	165534	164691	0.44	cps
Chromium	52-2	5725	5401	5638	5588	3.00	cps
Cobalt	59-2	3801	3634	3761	3732	2.33	cps
Copper	63-2	5494	5634	5681	5603	1.73	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-2	7	13	3	8	65.47	cps
Gadolinium	160-1	33	17	67	39	65.47	cps
Holmium	165-2	3030359	3045221	3078866	3051482	0.81	cps
Holmium	165-1	5048743	5018869	5017583	5028398	0.35	cps
Indium	115-1	4376204	4372971	4394927	4381367	0.27	cps
Indium	115-2	912916	921195	927398	920503	0.79	cps
Iron	56-2	91316	90757	91215	91096	0.33	cps
Iron	57-2	2328	2311	2034	2224	7.44	cps
Lead	206-1	4012	4067	4190	4090	2.22	cps
Lead	207-1	3667	3712	3690	3690	0.60	cps
Lead	208-1	16588	16504	16799	16630	0.91	cps
Lithium	6-1	519712	517785	529642	522380	1.22	cps
Magnesium	24-2	78765	77099	77953	77939	1.07	cps
Manganese	55-2	1263	1093	1243	1200	7.74	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:39:41	DataFile Name :	004CAL5_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11305	11472	11422	11399	0.75	cps
Molybdenum	95-1	14107	14324	14633	14355	1.84	cps
Molybdenum	96-1	16694	16227	16126	16349	1.85	cps
Molybdenum	97-1	9520	8978	9312	9270	2.95	cps
Molybdenum	98-1	23887	23570	22936	23465	2.06	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1060	1093	1070	1075	1.59	cps
Phosphorus	31-2	192	175	208	192	8.69	cps
Potassium	39-2	95313	93460	94366	94380	0.98	cps
Rhodium	103-2	2332805	2339079	2360170	2344018	0.61	cps
Rhodium	103-1	4250684	4266925	4270213	4262607	0.25	cps
Scandium	45-1	3367051	3367034	3388597	3374227	0.37	cps
Scandium	45-2	163571	161755	164070	163132	0.75	cps
Selenium	77-2	27	13	13	18	43.33	cps
Selenium	78-2	113	109	100	107	6.22	cps
Selenium	82-1	431	470	358	419	13.60	cps
Silicon	28-1	457813	467767	467696	464425	1.23	cps
Silver	109-1	4234	4201	4359	4265	1.96	cps
Silver	107-1	4351	4484	4793	4543	4.99	cps
Sodium	23-2	154042	156351	157325	155906	1.08	cps
Strontium	86-1	2750	2909	2534	2731	6.89	cps
Strontium	88-1	17962	17753	17678	17798	0.83	cps
Sulfur	34-1	365145	365186	366398	365576	0.19	cps
Terbium	159-1	5314556	5328235	5324218	5322336	0.13	cps
Terbium	159-2	3061603	3088234	3129787	3093208	1.11	cps
Thallium	203-1	4926	4651	4643	4740	3.40	cps
Thallium	205-1	10430	11114	11005	10849	3.39	cps
Tin	118-1	22786	22894	22001	22561	2.16	cps
Titanium	47-1	4851	5168	4801	4940	4.03	cps
Uranium	238-1	16703	16903	16853	16820	0.62	cps
Vanadium	51-2	9270	9216	9193	9226	0.43	cps
Yttrium	89-2	799154	798549	800490	799398	0.12	cps
Yttrium	89-1	5129714	5164329	5149518	5147853	0.34	cps
Zinc	66-2	783	747	700	743	5.62	cps
Zirconium	90-1	8386	8269	7844	8167	3.49	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:39:41	DataFile Name :	004CALS_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1684	1967	1917	1856	8.15	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:43:35	DataFile Name :	005CAL5_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60540	61243	62364	61382	1.50	cps
Antimony	121-1	243509	236874	234512	238298	1.96	cps
Arsenic	75-2	11721	12544	12394	12220	3.59	cps
Barium	135-1	358815	351390	351608	353938	1.19	cps
Barium	137-1	610783	612709	612830	612107	0.19	cps
Beryllium	9-1	46193	45998	46666	46286	0.74	cps
Bismuth	209-1	3081478	3070637	3099226	3083780	0.47	cps
Bismuth	209-2	2231532	2253534	2247663	2244243	0.51	cps
Boron	10-1	6768	6602	7085	6818	3.60	cps
Boron	11-1	35576	36762	36161	36166	1.64	cps
Cadmium	106-1	9220	9362	9946	9509	4.04	cps
Cadmium	108-1	5330	5143	5330	5268	2.06	cps
Cadmium	111-1	72707	74127	72684	73173	1.13	cps
Calcium	43-1	102704	101136	101002	101614	0.93	cps
Calcium	44-1	1645738	1641248	1628229	1638405	0.56	cps
Chromium	52-2	118222	118514	118474	118404	0.13	cps
Cobalt	59-2	186343	188034	186981	187119	0.46	cps
Copper	63-2	265190	263381	263911	264161	0.35	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Erbium	164-1	17	50	42	36	48.03	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-2	7	20	17	14	48.02	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Holmium	165-2	3093940	3115181	3113221	3107448	0.38	cps
Holmium	165-1	5014310	5042277	5027100	5027896	0.28	cps
Indium	115-1	4367757	4393481	4399016	4386751	0.38	cps
Indium	115-2	911089	925274	925220	920528	0.89	cps
Iron	56-2	4461805	4481538	4506350	4483231	0.50	cps
Iron	57-2	112752	112908	111706	112455	0.58	cps
Lead	206-1	192871	192082	191795	192249	0.29	cps
Lead	207-1	171793	176892	173420	174035	1.50	cps
Lead	208-1	777047	784456	780535	780679	0.47	cps
Lithium	6-1	533308	525951	523077	527445	1.00	cps
Magnesium	24-2	787360	798383	794064	793269	0.70	cps
Manganese	55-2	120434	119551	119024	119669	0.60	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:43:35	DataFile Name :	005CAL5_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	285602	287248	282661	285170	0.82	cps
Molybdenum	95-1	154486	154451	153121	154019	0.51	cps
Molybdenum	96-1	195451	199034	195174	196553	1.10	cps
Molybdenum	97-1	95603	97130	94680	95804	1.29	cps
Molybdenum	98-1	245582	245385	243878	244948	0.38	cps
Neodymium	150-1	27	33	33	31	12.37	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	50343	50610	50279	50411	0.35	cps
Phosphorus	31-2	3542	3592	3384	3506	3.10	cps
Potassium	39-2	397203	398463	398180	397949	0.17	cps
Rhodium	103-2	2325040	2362340	2352119	2346500	0.82	cps
Rhodium	103-1	4240039	4270107	4243422	4251190	0.39	cps
Scandium	45-1	3404674	3397019	3399133	3400275	0.12	cps
Scandium	45-2	162967	163429	163288	163228	0.15	cps
Selenium	77-2	217	183	180	193	10.49	cps
Selenium	78-2	739	800	735	758	4.80	cps
Selenium	82-1	4792	4862	4802	4819	0.79	cps
Silicon	28-1	692074	694752	693060	693295	0.20	cps
Silver	109-1	338214	335801	339364	337793	0.54	cps
Silver	107-1	353463	357921	355300	355561	0.63	cps
Sodium	23-2	1535987	1558788	1539193	1544656	0.80	cps
Strontium	86-1	113303	113848	112185	113112	0.75	cps
Strontium	88-1	969225	982122	967872	973073	0.81	cps
Sulfur	34-1	392216	387286	390153	389885	0.63	cps
Terbium	159-1	5358816	5337748	5376695	5357753	0.36	cps
Terbium	159-2	3101168	3155712	3137712	3131530	0.89	cps
Thallium	203-1	236831	233512	238469	236270	1.07	cps
Thallium	205-1	562382	560541	558114	560346	0.38	cps
Tin	118-1	233916	236930	235482	235443	0.64	cps
Titanium	47-1	50027	49058	49517	49534	0.98	cps
Uranium	238-1	823785	814900	820137	819607	0.54	cps
Vanadium	51-2	97335	96624	97046	97002	0.37	cps
Yttrium	89-2	802969	808465	811082	807505	0.51	cps
Yttrium	89-1	5194366	5190468	5169865	5184900	0.25	cps
Zinc	66-2	33936	33091	33148	33392	1.42	cps
Zirconium	90-1	549456	552151	549201	550270	0.30	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:43:35	DataFile Name :	005CALS_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	121596	123445	122832	122624	0.77	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 18:47:29 DataFile Name : 006CAL5_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	155653	154237	155560	155150	0.51	cps
Antimony	121-1	698385	683734	679618	687246	1.44	cps
Arsenic	75-2	30859	30758	30667	30762	0.31	cps
Barium	135-1	886829	883219	888267	886105	0.29	cps
Barium	137-1	1529486	1512502	1514597	1518862	0.61	cps
Beryllium	9-1	116740	116426	116919	116695	0.21	cps
Bismuth	209-1	3096251	3065269	3093877	3085132	0.56	cps
Bismuth	209-2	2228341	2230418	2235399	2231386	0.16	cps
Boron	10-1	17995	17477	18362	17945	2.48	cps
Boron	11-1	91526	91728	93866	92373	1.40	cps
Cadmium	106-1	20407	20390	21191	20663	2.22	cps
Cadmium	108-1	13336	12798	13315	13149	2.32	cps
Cadmium	111-1	179621	179594	180020	179745	0.13	cps
Calcium	43-1	257392	257801	256007	257067	0.37	cps
Calcium	44-1	4076077	4061575	4053630	4063760	0.28	cps
Chromium	52-2	292762	293352	295630	293915	0.52	cps
Cobalt	59-2	463706	468047	465873	465875	0.47	cps
Copper	63-2	657570	660584	659585	659247	0.23	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Dysprosium	156-1	58	42	50	50	16.67	cps
Erbium	164-1	25	50	17	31	56.77	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-2	17	10	20	16	32.73	cps
Gadolinium	160-1	25	58	25	36	53.30	cps
Holmium	165-2	3096611	3087896	3114028	3099511	0.43	cps
Holmium	165-1	5024361	5034953	5045754	5035023	0.21	cps
Indium	115-1	4390828	4342426	4382646	4371966	0.59	cps
Indium	115-2	917894	913862	925948	919234	0.67	cps
Iron	56-2	10863131	10923132	10867533	10884599	0.31	cps
Iron	57-2	281264	283375	284519	283053	0.58	cps
Lead	206-1	478327	474988	480005	477773	0.53	cps
Lead	207-1	437745	435506	437520	436923	0.28	cps
Lead	208-1	1947579	1933626	1957781	1946329	0.62	cps
Lithium	6-1	533678	528597	534469	532248	0.60	cps
Magnesium	24-2	1987929	1971882	1996089	1985300	0.62	cps
Manganese	55-2	298538	298701	300527	299255	0.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:47:29	DataFile Name :	006CAL5_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	731062	725466	725424	727317	0.45	cps
Molybdenum	95-1	394316	387956	385538	389270	1.16	cps
Molybdenum	96-1	501269	491134	496404	496269	1.02	cps
Molybdenum	97-1	244452	242110	242148	242903	0.55	cps
Molybdenum	98-1	621460	616183	622144	619929	0.53	cps
Neodymium	150-1	47	87	53	62	34.44	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	123481	123713	123545	123580	0.10	cps
Phosphorus	31-2	8703	8569	9295	8856	4.36	cps
Potassium	39-2	962808	959329	975130	965756	0.86	cps
Rhodium	103-2	2320060	2343039	2350884	2337994	0.69	cps
Rhodium	103-1	4246591	4212688	4231218	4230166	0.40	cps
Scandium	45-1	3400122	3395611	3393305	3396346	0.10	cps
Scandium	45-2	162604	163278	164690	163524	0.65	cps
Selenium	77-2	583	487	487	519	10.76	cps
Selenium	78-2	1763	1824	1896	1828	3.65	cps
Selenium	82-1	12157	12006	11935	12033	0.94	cps
Silicon	28-1	1061185	1070192	1083742	1071706	1.06	cps
Silver	109-1	842764	832789	845612	840388	0.80	cps
Silver	107-1	889710	884887	886608	887068	0.28	cps
Sodium	23-2	3891403	3870169	3886092	3882555	0.28	cps
Strontium	86-1	284371	280896	282297	282522	0.62	cps
Strontium	88-1	2416340	2408023	2406674	2410345	0.22	cps
Sulfur	34-1	428614	426864	426245	427241	0.29	cps
Terbium	159-1	5356137	5296185	5329984	5327435	0.56	cps
Terbium	159-2	3111615	3116763	3160772	3129717	0.86	cps
Thallium	203-1	592009	591814	595443	593089	0.34	cps
Thallium	205-1	1398081	1391525	1407095	1398900	0.56	cps
Tin	118-1	595426	583990	590381	589932	0.97	cps
Titanium	47-1	125891	124245	126084	125407	0.81	cps
Uranium	238-1	2068637	2064232	2069964	2067611	0.15	cps
Vanadium	51-2	242071	243412	245243	243576	0.65	cps
Yttrium	89-2	804398	805189	811260	806949	0.47	cps
Yttrium	89-1	5161677	5152373	5169613	5161221	0.17	cps
Zinc	66-2	83446	83664	83865	83659	0.25	cps
Zirconium	90-1	1424924	1387385	1396644	1402984	1.39	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:47:29	DataFile Name :	006CALS_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	316613	311272	317105	314997	1.03	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:51:20	DataFile Name :	007CAL5_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	306366	305349	312125	307947	1.19	cps
Antimony	121-1	1438753	1430947	1429709	1433136	0.34	cps
Arsenic	75-2	62186	61459	61585	61743	0.63	cps
Barium	135-1	1760743	1752509	1763295	1758849	0.32	cps
Barium	137-1	3011152	3021354	3028703	3020403	0.29	cps
Beryllium	9-1	229431	232336	233442	231736	0.89	cps
Bismuth	209-1	3051686	3070956	3064497	3062380	0.32	cps
Bismuth	209-2	2220076	2227896	2235187	2227720	0.34	cps
Boron	10-1	36311	35134	34991	35479	2.04	cps
Boron	11-1	184665	182959	184310	183978	0.49	cps
Cadmium	106-1	40074	40860	42139	41024	2.54	cps
Cadmium	108-1	26755	25740	26083	26193	1.97	cps
Cadmium	111-1	354276	359574	359052	357634	0.82	cps
Calcium	43-1	506743	505278	509716	507246	0.45	cps
Calcium	44-1	8099065	8089905	8094191	8094387	0.06	cps
Chromium	52-2	582035	581115	582901	582017	0.15	cps
Cobalt	59-2	923682	924892	926937	925170	0.18	cps
Copper	63-2	1288589	1305016	1295953	1296519	0.63	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	50	58	58	56	8.67	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	23	7	13	14	58.06	cps
Gadolinium	160-2	27	20	30	26	19.92	cps
Gadolinium	160-1	17	33	67	39	65.47	cps
Holmium	165-2	3102569	3133668	3133816	3123351	0.58	cps
Holmium	165-1	5016035	4997696	5007353	5007028	0.18	cps
Indium	115-1	4333783	4377578	4353507	4354956	0.50	cps
Indium	115-2	915238	922722	920526	919495	0.42	cps
Iron	56-2	21608316	21494053	21680396	21594255	0.44	cps
Iron	57-2	556661	562014	565096	561257	0.76	cps
Lead	206-1	946431	950190	949931	948851	0.22	cps
Lead	207-1	872652	870196	868636	870494	0.23	cps
Lead	208-1	3861118	3864677	3861214	3862336	0.05	cps
Lithium	6-1	524766	527306	531888	527986	0.68	cps
Magnesium	24-2	3893199	3892768	3938950	3908306	0.68	cps
Manganese	55-2	596121	592639	599422	596061	0.57	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:51:20	DataFile Name :	007CAL5_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1466816	1455142	1460767	1460908	0.40	cps
Molybdenum	95-1	781139	781358	776953	779817	0.32	cps
Molybdenum	96-1	1001280	995497	998614	998463	0.29	cps
Molybdenum	97-1	485243	484732	486468	485481	0.18	cps
Molybdenum	98-1	1239805	1244210	1242401	1242139	0.18	cps
Neodymium	150-1	133	100	147	127	18.98	cps
Neodymium	150-2	13	7	0	7	99.98	cps
Nickel	60-2	245144	245350	247028	245841	0.42	cps
Phosphorus	31-2	18178	17319	17778	17758	2.42	cps
Potassium	39-2	1903204	1897641	1897292	1899379	0.17	cps
Rhodium	103-2	2319442	2331420	2338162	2329675	0.41	cps
Rhodium	103-1	4185495	4217656	4195983	4199711	0.39	cps
Scandium	45-1	3407673	3386900	3399970	3398181	0.31	cps
Scandium	45-2	163537	165263	164650	164483	0.53	cps
Selenium	77-2	1113	960	1037	1037	7.40	cps
Selenium	78-2	3593	3762	3658	3671	2.32	cps
Selenium	82-1	23809	23859	23828	23832	0.10	cps
Silicon	28-1	1717079	1721032	1742103	1726738	0.78	cps
Silver	109-1	1666172	1667361	1663232	1665588	0.13	cps
Silver	107-1	1755693	1764616	1748690	1756333	0.45	cps
Sodium	23-2	7541843	7520468	7557941	7540084	0.25	cps
Strontium	86-1	563958	561964	566058	563993	0.36	cps
Strontium	88-1	4867949	4845706	4766687	4826781	1.10	cps
Sulfur	34-1	496182	493807	501228	497073	0.76	cps
Terbium	159-1	5301912	5307542	5284579	5298011	0.23	cps
Terbium	159-2	3130950	3149977	3147452	3142793	0.33	cps
Thallium	203-1	1173804	1157833	1164952	1165530	0.69	cps
Thallium	205-1	2760930	2756120	2767167	2761406	0.20	cps
Tin	118-1	1177871	1168834	1182584	1176429	0.59	cps
Titanium	47-1	246086	251058	248331	248492	1.00	cps
Uranium	238-1	4054607	4041805	4105240	4067217	0.82	cps
Vanadium	51-2	484944	485363	486837	485715	0.20	cps
Yttrium	89-2	811702	813677	817089	814156	0.33	cps
Yttrium	89-1	5186035	5198900	5168467	5184467	0.29	cps
Zinc	66-2	163843	164817	167429	165363	1.12	cps
Zirconium	90-1	2793566	2788741	2790401	2790902	0.09	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:51:20	DataFile Name :	007CALS_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	631754	628466	628324	629514	0.31	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:55:07	DataFile Name :	008CAL5_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	623582	620295	617344	620407	0.50	cps
Antimony	121-1	2921420	2923528	2904242	2916397	0.36	cps
Arsenic	75-2	123924	125652	125233	124936	0.72	cps
Barium	135-1	3498129	3515020	3504159	3505769	0.24	cps
Barium	137-1	6090286	6121325	6124996	6112202	0.31	cps
Beryllium	9-1	461090	463507	465060	463219	0.43	cps
Bismuth	209-1	3036036	3050761	3055401	3047399	0.33	cps
Bismuth	209-2	2213937	2216303	2218655	2216298	0.11	cps
Boron	10-1	70624	71218	71101	70981	0.44	cps
Boron	11-1	360320	365843	364212	363458	0.78	cps
Cadmium	106-1	78970	79330	80814	79705	1.23	cps
Cadmium	108-1	52803	52915	53095	52938	0.28	cps
Cadmium	111-1	704615	708134	718572	710440	1.02	cps
Calcium	43-1	1012592	1010855	1030666	1018038	1.08	cps
Calcium	44-1	16061600	16158171	16349920	16189897	0.91	cps
Chromium	52-2	1168430	1163371	1164746	1165516	0.22	cps
Cobalt	59-2	1855652	1847497	1834160	1845770	0.59	cps
Copper	63-2	2546830	2555808	2530693	2544444	0.50	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Dysprosium	156-1	83	58	100	81	26.03	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-2	40	37	23	33	26.47	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Holmium	165-2	3139677	3134946	3134930	3136518	0.09	cps
Holmium	165-1	4980352	4976061	4984492	4980301	0.08	cps
Indium	115-1	4319241	4332220	4340587	4330683	0.25	cps
Indium	115-2	904980	917366	908966	910437	0.69	cps
Iron	56-2	43531044	43100187	43350268	43327166	0.50	cps
Iron	57-2	1126418	1122556	1121141	1123372	0.24	cps
Lead	206-1	1879338	1878669	1874513	1877507	0.14	cps
Lead	207-1	1726657	1720083	1724464	1723734	0.19	cps
Lead	208-1	7639256	7641168	7632843	7637756	0.06	cps
Lithium	6-1	514600	521425	522077	519367	0.80	cps
Magnesium	24-2	7906587	7838128	7785299	7843338	0.78	cps
Manganese	55-2	1195284	1192421	1191719	1193141	0.16	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:55:07	DataFile Name :	008CAL5_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2887230	2907793	2936120	2910381	0.84	cps
Molybdenum	95-1	1556508	1557476	1558505	1557496	0.06	cps
Molybdenum	96-1	1989374	2008463	2021517	2006452	0.81	cps
Molybdenum	97-1	968137	976468	981941	975515	0.71	cps
Molybdenum	98-1	2469533	2491363	2498217	2486371	0.60	cps
Neodymium	150-1	207	207	147	187	18.56	cps
Neodymium	150-2	7	27	27	20	57.73	cps
Nickel	60-2	490213	490759	486516	489162	0.47	cps
Phosphorus	31-2	35844	35034	35944	35607	1.40	cps
Potassium	39-2	3789105	3804545	3764703	3786118	0.53	cps
Rhodium	103-2	2303454	2309386	2311665	2308168	0.18	cps
Rhodium	103-1	4157198	4190731	4173539	4173823	0.40	cps
Scandium	45-1	3379146	3393789	3440364	3404433	0.94	cps
Scandium	45-2	166165	165118	164077	165120	0.63	cps
Selenium	77-2	1974	2107	2010	2030	3.39	cps
Selenium	78-2	7272	7346	7556	7391	1.99	cps
Selenium	82-1	47870	48418	48359	48216	0.62	cps
Silicon	28-1	2678479	2724624	2731680	2711594	1.07	cps
Silver	109-1	3264470	3288491	3319076	3290679	0.83	cps
Silver	107-1	3459585	3451386	3471363	3460778	0.29	cps
Sodium	23-2	15363969	15050443	15109346	15174586	1.10	cps
Strontium	86-1	1128778	1140111	1149896	1139595	0.93	cps
Strontium	88-1	9632434	9731955	9659859	9674749	0.53	cps
Sulfur	34-1	650509	657611	659574	655898	0.73	cps
Terbium	159-1	5312803	5290163	5289246	5297404	0.25	cps
Terbium	159-2	3153914	3164615	3153279	3157269	0.20	cps
Thallium	203-1	2313190	2324255	2332232	2323225	0.41	cps
Thallium	205-1	5600358	5573352	5623997	5599236	0.45	cps
Tin	118-1	2341667	2340257	2342514	2341479	0.05	cps
Titanium	47-1	493596	498366	501189	497717	0.77	cps
Uranium	238-1	8410216	8419238	8464758	8431404	0.35	cps
Vanadium	51-2	978004	980110	971729	976615	0.45	cps
Yttrium	89-2	818869	817263	815548	817227	0.20	cps
Yttrium	89-1	5133120	5185834	5157251	5158735	0.51	cps
Zinc	66-2	326740	330517	326696	327985	0.67	cps
Zirconium	90-1	5772764	5783910	5758960	5771878	0.22	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:55:07	DataFile Name :	008CALS_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1254468	1259567	1260053	1258029	0.25	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:58:50	DataFile Name :	009CAL5_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1251134	1206378	1248155	1235222	2.03	cps
Antimony	121-1	5948710	5961123	5924116	5944650	0.32	cps
Arsenic	75-2	251602	246237	251905	249914	1.28	cps
Barium	135-1	7006195	7049723	7081966	7045961	0.54	cps
Barium	137-1	12254459	12236270	12200432	12230387	0.22	cps
Beryllium	9-1	909427	919720	909164	912770	0.66	cps
Bismuth	209-1	2957562	2969579	2963088	2963410	0.20	cps
Bismuth	209-2	2181121	2139164	2192588	2170958	1.30	cps
Boron	10-1	137562	140826	139776	139388	1.20	cps
Boron	11-1	716886	726522	719536	720981	0.69	cps
Cadmium	106-1	155369	155098	156902	155789	0.62	cps
Cadmium	108-1	105137	103944	103269	104116	0.91	cps
Cadmium	111-1	1377533	1382903	1383214	1381217	0.23	cps
Calcium	43-1	2026281	2041213	2024933	2030809	0.44	cps
Calcium	44-1	32002891	32335097	32359133	32232374	0.62	cps
Chromium	52-2	2312288	2281658	2309659	2301202	0.74	cps
Cobalt	59-2	3601636	3537914	3580407	3573319	0.91	cps
Copper	63-2	4985317	4869171	4966987	4940492	1.26	cps
Dysprosium	156-2	20	17	20	19	10.18	cps
Dysprosium	156-1	133	133	150	139	6.93	cps
Erbium	164-1	50	58	25	44	39.04	cps
Erbium	164-2	33	20	13	22	45.83	cps
Gadolinium	160-2	30	37	23	30	22.23	cps
Gadolinium	160-1	42	33	75	50	44.10	cps
Holmium	165-2	3144085	3070105	3156771	3123654	1.50	cps
Holmium	165-1	4946102	4978300	5016672	4980358	0.71	cps
Indium	115-1	4238710	4260246	4221825	4240260	0.45	cps
Indium	115-2	900676	876655	905497	894276	1.73	cps
Iron	56-2	86324302	85295719	85032513	85550845	0.80	cps
Iron	57-2	2207360	2188843	2204025	2200076	0.45	cps
Lead	206-1	3614176	3646784	3625962	3628974	0.45	cps
Lead	207-1	3320046	3334762	3334558	3329789	0.25	cps
Lead	208-1	14855926	14966751	14936851	14919843	0.38	cps
Lithium	6-1	515123	519355	518655	517711	0.44	cps
Magnesium	24-2	15676482	15134395	15645176	15485351	1.97	cps
Manganese	55-2	2367187	2321001	2360081	2349423	1.06	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:58:50	DataFile Name :	009CAL5_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5876473	5889627	5819385	5861829	0.64	cps
Molybdenum	95-1	3083932	3083214	3080678	3082608	0.06	cps
Molybdenum	96-1	3964690	3975491	3957064	3965748	0.23	cps
Molybdenum	97-1	1937054	1947845	1930825	1938575	0.44	cps
Molybdenum	98-1	5035703	5040810	5065373	5047295	0.31	cps
Neodymium	150-1	340	313	367	340	7.84	cps
Neodymium	150-2	30	27	33	30	11.10	cps
Nickel	60-2	955457	936350	952355	948054	1.08	cps
Phosphorus	31-2	69680	68542	69814	69345	1.01	cps
Potassium	39-2	7497925	7286506	7509459	7431297	1.69	cps
Rhodium	103-2	2273634	2219576	2274707	2255972	1.40	cps
Rhodium	103-1	4091447	4082054	4088468	4087323	0.12	cps
Scandium	45-1	3400324	3411810	3421478	3411204	0.31	cps
Scandium	45-2	168422	164095	168526	167014	1.51	cps
Selenium	77-2	4357	4264	4307	4310	1.08	cps
Selenium	78-2	14474	14007	14576	14352	2.11	cps
Selenium	82-1	96217	95101	95269	95529	0.63	cps
Silicon	28-1	4379716	4374072	4392933	4382240	0.22	cps
Silver	109-1	6481674	6553851	6462412	6499312	0.74	cps
Silver	107-1	6852995	6903915	6883731	6880214	0.37	cps
Sodium	23-2	30312386	29463026	29999013	29924808	1.44	cps
Strontium	86-1	2241197	2248207	2245875	2245093	0.16	cps
Strontium	88-1	19353846	19311781	19290327	19318651	0.17	cps
Sulfur	34-1	984151	986794	980333	983759	0.33	cps
Terbium	159-1	5277708	5239060	5271419	5262729	0.39	cps
Terbium	159-2	3159834	3097019	3174918	3143924	1.31	cps
Thallium	203-1	4453895	4487012	4504666	4481858	0.58	cps
Thallium	205-1	10951839	10969827	10971387	10964351	0.10	cps
Tin	118-1	4566531	4575291	4564683	4568835	0.12	cps
Titanium	47-1	990069	991050	995453	992191	0.29	cps
Uranium	238-1	16540641	16707711	16491987	16580113	0.68	cps
Vanadium	51-2	1957362	1920802	1962318	1946827	1.16	cps
Yttrium	89-2	822950	801444	822432	815608	1.50	cps
Yttrium	89-1	5133146	5154533	5141818	5143166	0.21	cps
Zinc	66-2	639777	624981	639927	634895	1.35	cps
Zirconium	90-1	11449470	11520225	11591725	11520473	0.62	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 18:58:50	DataFile Name :	009CALS_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2483041	2483859	2491303	2486068	0.18	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:02:28	DataFile Name :	010CAL5_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6175183	6119372	6128916	6141157	0.49	cps
Antimony	121-1	29632	31110	33015	31252	5.43	cps
Arsenic	75-2	357	361	348	356	1.88	cps
Barium	135-1	2425	2284	2150	2286	6.02	cps
Barium	137-1	3876	3792	4026	3898	3.03	cps
Beryllium	9-1	211	167	233	204	16.66	cps
Bismuth	209-1	2669901	2647728	2641626	2653085	0.56	cps
Bismuth	209-2	1990288	1987691	1998686	1992222	0.29	cps
Boron	10-1	2709	2392	2400	2500	7.22	cps
Boron	11-1	13165	12472	11221	12286	8.02	cps
Cadmium	106-1	1450	1575	1500	1508	4.17	cps
Cadmium	108-1	17	25	38	26	39.73	cps
Cadmium	111-1	1199	1310	1191	1233	5.41	cps
Calcium	43-1	10067020	9973292	10019240	10019851	0.47	cps
Calcium	44-1	159062820	156828866	157560462	157817383	0.72	cps
Chromium	52-2	49921	49620	49406	49649	0.52	cps
Cobalt	59-2	4704	4327	4694	4575	4.69	cps
Copper	63-2	6505	7145	7092	6914	5.14	cps
Dysprosium	156-2	27	40	47	38	26.95	cps
Dysprosium	156-1	92	75	108	92	18.18	cps
Erbium	164-1	67	50	42	53	24.12	cps
Erbium	164-2	17	30	27	24	28.38	cps
Gadolinium	160-2	60	47	60	56	13.85	cps
Gadolinium	160-1	100	100	75	92	15.75	cps
Holmium	165-2	2995287	2975180	2997131	2989200	0.41	cps
Holmium	165-1	4828936	4805696	4786835	4807156	0.44	cps
Indium	115-1	4045035	4021240	3997526	4021267	0.59	cps
Indium	115-2	884150	875592	885363	881702	0.60	cps
Iron	56-2	429267043	427001432	431014010	429094161	0.47	cps
Iron	57-2	11084386	11086618	11120161	11097055	0.18	cps
Lead	206-1	6585	6574	7052	6737	4.05	cps
Lead	207-1	5279	5512	5818	5537	4.88	cps
Lead	208-1	25355	26105	27490	26317	4.12	cps
Lithium	6-1	496708	490575	493807	493696	0.62	cps
Magnesium	24-2	76315825	76263166	76557356	76378782	0.21	cps
Manganese	55-2	8956	9030	8976	8987	0.42	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:02:28	DataFile Name :	010CAL5_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10413	11505	12548	11488	9.29	cps
Molybdenum	95-1	16060	17595	18529	17395	7.17	cps
Molybdenum	96-1	20666	22085	22877	21876	5.12	cps
Molybdenum	97-1	10187	10813	11397	10799	5.60	cps
Molybdenum	98-1	25331	27594	29482	27469	7.56	cps
Neodymium	150-1	53	80	113	82	36.56	cps
Neodymium	150-2	43	33	33	37	15.75	cps
Nickel	60-2	11428	11258	11475	11387	1.00	cps
Phosphorus	31-2	67	117	117	100	28.87	cps
Potassium	39-2	36637896	36635863	36702532	36658764	0.10	cps
Rhodium	103-2	2066826	2051632	2070289	2062915	0.48	cps
Rhodium	103-1	3730396	3715918	3700071	3715462	0.41	cps
Scandium	45-1	3248751	3256460	3258222	3254478	0.15	cps
Scandium	45-2	161466	161583	161687	161579	0.07	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	78	98	87	88	11.64	cps
Selenium	82-1	231	205	217	218	6.11	cps
Silicon	28-1	494443	498335	503924	498901	0.96	cps
Silver	109-1	800	542	725	689	19.29	cps
Silver	107-1	800	783	692	758	7.69	cps
Sodium	23-2	143739141	143289041	142790091	143272757	0.33	cps
Strontium	86-1	64102	64110	63926	64046	0.16	cps
Strontium	88-1	547852	546529	544776	546386	0.28	cps
Sulfur	34-1	344584	349973	352027	348861	1.10	cps
Terbium	159-1	4978661	4966295	4986511	4977156	0.20	cps
Terbium	159-2	3021374	3008443	3035256	3021691	0.44	cps
Thallium	203-1	1550	1433	1342	1442	7.24	cps
Thallium	205-1	2967	2992	2825	2928	3.07	cps
Tin	118-1	6093	6902	7602	6866	11.00	cps
Titanium	47-1	750	808	925	828	10.76	cps
Uranium	238-1	3734	3567	3376	3559	5.04	cps
Vanadium	51-2	507	553	600	553	8.43	cps
Yttrium	89-2	795445	792282	799776	795834	0.47	cps
Yttrium	89-1	4911379	4891377	4886739	4896498	0.27	cps
Zinc	66-2	3177	3190	3180	3183	0.22	cps
Zirconium	90-1	2900	2609	3175	2895	9.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:02:28	DataFile Name :	010CALS_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	633	717	686	6.69	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:06:15	DataFile Name :	011ICV01_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32227	32887	32160	32425	1.24	cps
Antimony	121-1	1116852	1115857	1103273	1111994	0.68	cps
Arsenic	75-2	51089	51082	50666	50946	0.48	cps
Barium	135-1	141100	140764	142229	141364	0.54	cps
Barium	137-1	246433	245299	245491	245741	0.25	cps
Beryllium	9-1	94347	93324	93665	93779	0.56	cps
Bismuth	209-1	3075539	3051544	3037215	3054766	0.63	cps
Bismuth	209-2	2291982	2297225	2299494	2296234	0.17	cps
Boron	10-1	74944	76536	77139	76206	1.49	cps
Boron	11-1	392045	401061	398757	397288	1.18	cps
Cadmium	106-1	29223	29882	30559	29888	2.24	cps
Cadmium	108-1	15016	15067	15104	15062	0.29	cps
Cadmium	111-1	147875	148075	148168	148039	0.10	cps
Calcium	43-1	48171	47703	47703	47859	0.56	cps
Calcium	44-1	730997	729382	726209	728862	0.33	cps
Chromium	52-2	231799	230813	228965	230526	0.62	cps
Cobalt	59-2	378182	378406	380018	378869	0.26	cps
Copper	63-2	266050	264634	262513	264399	0.67	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	17	33	17	22	43.30	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	23	23	20	22	8.65	cps
Gadolinium	160-2	23	17	3	14	70.51	cps
Gadolinium	160-1	17	33	17	22	43.28	cps
Holmium	165-2	3145416	3146452	3148683	3146850	0.05	cps
Holmium	165-1	4845672	4839342	4908308	4864441	0.78	cps
Indium	115-1	4302424	4312245	4294182	4302950	0.21	cps
Indium	115-2	949343	938998	943797	944046	0.55	cps
Iron	56-2	1862613	1857310	1855096	1858340	0.21	cps
Iron	57-2	45298	46078	46686	46021	1.51	cps
Lead	206-1	770961	766716	767110	768262	0.31	cps
Lead	207-1	672434	668859	664192	668495	0.62	cps
Lead	208-1	3060745	3047913	3041354	3050004	0.32	cps
Lithium	6-1	552583	543025	548281	547963	0.87	cps
Magnesium	24-2	201116	195727	197680	198175	1.38	cps
Manganese	55-2	121687	121624	121601	121637	0.04	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:06:15	DataFile Name :	011ICV01_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2994021	2973644	2978370	2982012	0.36	cps
Molybdenum	95-1	1599367	1591696	1582858	1591307	0.52	cps
Molybdenum	96-1	2045717	2039749	2030785	2038750	0.37	cps
Molybdenum	97-1	1000509	1001247	989034	996930	0.69	cps
Molybdenum	98-1	2543446	2533879	2523699	2533674	0.39	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	99958	99924	100787	100223	0.49	cps
Phosphorus	31-2	117	167	183	156	22.30	cps
Potassium	39-2	337399	333901	340196	337166	0.94	cps
Rhodium	103-2	2382224	2373839	2363160	2373074	0.40	cps
Rhodium	103-1	4231694	4219171	4212965	4221277	0.23	cps
Scandium	45-1	3464513	3448365	3443502	3452126	0.32	cps
Scandium	45-2	170350	170569	170468	170462	0.06	cps
Selenium	77-2	883	893	883	887	0.65	cps
Selenium	78-2	3000	3111	3019	3044	1.96	cps
Selenium	82-1	18830	19061	19153	19015	0.87	cps
Silicon	28-1	2723636	2709122	2719270	2717343	0.27	cps
Silver	109-1	662261	663742	660026	662010	0.28	cps
Silver	107-1	706994	702833	709752	706526	0.49	cps
Sodium	23-2	642377	643627	638744	641582	0.40	cps
Strontium	86-1	1077182	1072505	1076555	1075414	0.24	cps
Strontium	88-1	9200153	9208790	9190767	9199903	0.10	cps
Sulfur	34-1	363581	364937	358001	362173	1.01	cps
Terbium	159-1	5125148	5190188	5180514	5165283	0.68	cps
Terbium	159-2	3174633	3189857	3179124	3181205	0.25	cps
Thallium	203-1	938822	934319	925027	932723	0.75	cps
Thallium	205-1	2217949	2211833	2219351	2216378	0.18	cps
Tin	118-1	2402319	2405004	2412728	2406683	0.22	cps
Titanium	47-1	511558	516173	507948	511893	0.81	cps
Uranium	238-1	8463450	8556956	8383956	8468121	1.02	cps
Vanadium	51-2	195263	196198	194753	195405	0.38	cps
Yttrium	89-2	833845	830629	832745	832406	0.20	cps
Yttrium	89-1	5115290	5179702	5183336	5159443	0.74	cps
Zinc	66-2	67572	66845	67355	67257	0.55	cps
Zirconium	90-1	5886880	5926949	5873281	5895703	0.47	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:06:15	DataFile Name :	011ICV01_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1284565	1285599	1285030	1285064	0.04	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:20:39	DataFile Name :	012CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	67	67	12.49	cps
Antimony	121-1	5618	6827	8053	6833	17.82	cps
Arsenic	75-2	35	43	44	41	12.01	cps
Barium	135-1	75	33	75	61	39.37	cps
Barium	137-1	100	158	100	119	28.20	cps
Beryllium	9-1	33	33	50	39	24.75	cps
Bismuth	209-1	2956277	2969551	2958202	2961343	0.24	cps
Bismuth	209-2	2208979	2239358	2258015	2235451	1.11	cps
Boron	10-1	358	425	408	397	8.74	cps
Boron	11-1	1867	1817	1859	1847	1.45	cps
Cadmium	106-1	1408	1192	1650	1417	16.19	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	993	834	1152	993	16.01	cps
Calcium	43-1	150	200	158	169	15.81	cps
Calcium	44-1	9737	9845	10296	9959	2.98	cps
Chromium	52-2	957	973	933	954	2.11	cps
Cobalt	59-2	143	173	153	157	9.75	cps
Copper	63-2	297	613	233	381	53.42	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-2	3	17	3	8	99.04	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Holmium	165-2	3050724	3083083	3105865	3079891	0.90	cps
Holmium	165-1	4818078	4851664	4860184	4843308	0.46	cps
Indium	115-1	4244425	4234613	4206812	4228616	0.46	cps
Indium	115-2	926366	920317	930437	925707	0.55	cps
Iron	56-2	5362	6818	5268	5816	14.95	cps
Iron	57-2	94	150	167	137	27.59	cps
Lead	206-1	811	633	733	726	12.28	cps
Lead	207-1	650	572	617	613	6.37	cps
Lead	208-1	3072	2700	2939	2904	6.50	cps
Lithium	6-1	517806	525262	518981	520683	0.77	cps
Magnesium	24-2	267	700	383	450	49.83	cps
Manganese	55-2	50	143	73	89	54.65	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:20:39	DataFile Name :	012CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	758	792	733	10.10	cps
Molybdenum	95-1	583	608	1017	736	33.05	cps
Molybdenum	96-1	633	842	1058	845	25.17	cps
Molybdenum	97-1	533	392	600	508	20.93	cps
Molybdenum	98-1	1025	1292	1517	1278	19.26	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	70	30	47	44.61	cps
Phosphorus	31-2	133	100	58	97	38.65	cps
Potassium	39-2	24154	24112	23394	23887	1.79	cps
Rhodium	103-2	2299004	2299050	2328740	2308931	0.74	cps
Rhodium	103-1	4119969	4108571	4078909	4102483	0.52	cps
Scandium	45-1	3302239	3314420	3298676	3305112	0.25	cps
Scandium	45-2	163274	162962	163106	163114	0.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	63	43	52	19.44	cps
Selenium	82-1	2	-8	41	12	226.65	cps
Silicon	28-1	465105	459506	464003	462871	0.64	cps
Silver	109-1	75	142	92	103	33.76	cps
Silver	107-1	133	100	108	114	15.23	cps
Sodium	23-2	12297	13315	11963	12525	5.62	cps
Strontium	86-1	742	775	642	719	9.64	cps
Strontium	88-1	267	317	183	256	26.36	cps
Sulfur	34-1	343270	345854	342511	343878	0.51	cps
Terbium	159-1	5031346	5150770	5170178	5117431	1.47	cps
Terbium	159-2	3081524	3096466	3104991	3094327	0.38	cps
Thallium	203-1	117	192	117	142	30.57	cps
Thallium	205-1	283	333	325	314	8.53	cps
Tin	118-1	800	892	892	861	6.15	cps
Titanium	47-1	117	67	92	92	27.27	cps
Uranium	238-1	83	117	183	128	39.85	cps
Vanadium	51-2	17	37	7	20	76.36	cps
Yttrium	89-2	803278	808803	814023	808701	0.66	cps
Yttrium	89-1	5084084	5005851	4991329	5027088	0.99	cps
Zinc	66-2	150	127	100	126	19.93	cps
Zirconium	90-1	683	608	567	619	9.54	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:20:39	DataFile Name :	012CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	167	150	142	21.21	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:24:15	DataFile Name :	013ICSA01_P7021217-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5811748	5775617	5769533	5785632	0.39	cps
Antimony	121-1	9162	9395	10012	9523	4.61	cps
Arsenic	75-2	113	102	119	111	7.64	cps
Barium	135-1	2134	1992	2067	2064	3.43	cps
Barium	137-1	3301	3384	3734	3473	6.62	cps
Beryllium	9-1	300	328	300	309	5.19	cps
Bismuth	209-1	2852188	2833039	2849578	2844935	0.37	cps
Bismuth	209-2	2146766	2157297	2161355	2155139	0.35	cps
Boron	10-1	375	425	450	417	9.17	cps
Boron	11-1	2117	2267	2275	2220	4.01	cps
Cadmium	106-1	1350	1342	1325	1339	0.95	cps
Cadmium	108-1	1146	1133	1175	1151	1.86	cps
Cadmium	111-1	1622	1488	1530	1547	4.45	cps
Calcium	43-1	1902524	1911960	1910503	1908329	0.27	cps
Calcium	44-1	30473623	30352136	30227177	30350978	0.41	cps
Chromium	52-2	44387	44467	45186	44680	0.98	cps
Cobalt	59-2	4227	4307	4247	4261	0.98	cps
Copper	63-2	21422	21810	21579	21604	0.90	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	27	13	20	20	33.35	cps
Gadolinium	160-2	23	10	30	21	48.24	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Holmium	165-2	3123039	3148473	3154160	3141891	0.53	cps
Holmium	165-1	4877631	4910047	4853693	4880457	0.58	cps
Indium	115-1	4205317	4169701	4183735	4186251	0.43	cps
Indium	115-2	913176	922200	932079	922485	1.02	cps
Iron	56-2	160872592	162255126	162287076	161804931	0.50	cps
Iron	57-2	4136308	4151143	4150929	4146127	0.21	cps
Lead	206-1	19281	19003	18758	19014	1.38	cps
Lead	207-1	15209	14964	14825	15000	1.30	cps
Lead	208-1	72461	70702	70886	71350	1.36	cps
Lithium	6-1	501234	502743	502823	502267	0.18	cps
Magnesium	24-2	14894937	14912995	14966042	14924658	0.25	cps
Manganese	55-2	9053	9203	9046	9101	0.97	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:24:15	DataFile Name :	013ICSA01_P7021217-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3277056	3249026	3256641	3260908	0.44	cps
Molybdenum	95-1	5748437	5743311	5759900	5750549	0.15	cps
Molybdenum	96-1	6249579	6349695	6292171	6297148	0.80	cps
Molybdenum	97-1	3518606	3520491	3510040	3516379	0.16	cps
Molybdenum	98-1	9238236	9359943	9291155	9296445	0.66	cps
Neodymium	150-1	40	20	33	31	32.73	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	5084	4958	4991	5011	1.31	cps
Phosphorus	31-2	338608	337386	335719	337238	0.43	cps
Potassium	39-2	14359696	14501013	14523890	14461533	0.61	cps
Rhodium	103-2	2217630	2232644	2263408	2237894	1.04	cps
Rhodium	103-1	3937436	3952729	3952153	3947439	0.22	cps
Scandium	45-1	3316561	3339909	3306812	3321094	0.51	cps
Scandium	45-2	164151	164414	163602	164056	0.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	50	93	70	30.77	cps
Selenium	82-1	103	109	20	77	64.51	cps
Silicon	28-1	541884	540355	539686	540642	0.21	cps
Silver	109-1	1392	1408	1492	1431	3.75	cps
Silver	107-1	1525	1709	1692	1642	6.18	cps
Sodium	23-2	28651187	28495227	28219202	28455205	0.77	cps
Strontium	86-1	67903	68841	68364	68369	0.69	cps
Strontium	88-1	573227	578652	578009	576630	0.51	cps
Sulfur	34-1	3263876	3263150	3254997	3260674	0.15	cps
Terbium	159-1	5136464	5173970	5132976	5147803	0.44	cps
Terbium	159-2	3154814	3165735	3163912	3161487	0.19	cps
Thallium	203-1	1925	1575	1292	1597	19.86	cps
Thallium	205-1	5009	3734	3101	3948	24.63	cps
Tin	118-1	1383	1408	1267	1353	5.59	cps
Titanium	47-1	1823916	1828703	1818015	1823544	0.29	cps
Uranium	238-1	375	392	458	408	10.80	cps
Vanadium	51-2	343	350	253	316	17.11	cps
Yttrium	89-2	823918	822370	830238	825509	0.50	cps
Yttrium	89-1	5039476	5083510	5061598	5061528	0.43	cps
Zinc	66-2	4287	3774	4051	4037	6.37	cps
Zirconium	90-1	1642	1592	1617	1617	1.55	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:24:15	DataFile Name :	013ICSA01_P7021217-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	342	417	411	16.26	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 19:27:48 DataFile Name : 014ICSB_P7021217-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5782423	5788414	5812350	5794395	0.27	cps
Antimony	121-1	116841	116673	116295	116603	0.24	cps
Arsenic	75-2	4819	4845	4982	4882	1.79	cps
Barium	135-1	29808	29749	28171	29243	3.17	cps
Barium	137-1	50735	50560	50852	50715	0.29	cps
Beryllium	9-1	17594	17433	17366	17464	0.67	cps
Bismuth	209-1	2866704	2858171	2871968	2865614	0.24	cps
Bismuth	209-2	2154280	2169684	2180286	2168083	0.60	cps
Boron	10-1	7427	7669	7394	7497	2.00	cps
Boron	11-1	37205	39552	38876	38544	3.13	cps
Cadmium	106-1	5360	4843	5535	5246	6.86	cps
Cadmium	108-1	3184	3409	3342	3312	3.49	cps
Cadmium	111-1	28249	27942	28594	28262	1.15	cps
Calcium	43-1	1905424	1922230	1913414	1913689	0.44	cps
Calcium	44-1	30135342	30104274	30650051	30296556	1.01	cps
Chromium	52-2	87994	88534	89241	88590	0.71	cps
Cobalt	59-2	75155	76287	75798	75746	0.75	cps
Copper	63-2	71695	70917	70100	70904	1.12	cps
Dysprosium	156-2	3	17	17	12	63.01	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Erbium	164-1	58	25	17	33	66.14	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-2	33	17	17	22	43.28	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Holmium	165-2	3145780	3160132	3189661	3165191	0.71	cps
Holmium	165-1	4877344	4902102	4897088	4892178	0.27	cps
Indium	115-1	4208173	4205668	4181029	4198290	0.36	cps
Indium	115-2	924407	925872	929603	926627	0.29	cps
Iron	56-2	161546576	161344431	160115787	161002265	0.48	cps
Iron	57-2	4134072	4150956	4155252	4146760	0.27	cps
Lead	206-1	92044	91574	90159	91259	1.08	cps
Lead	207-1	76307	76580	75430	76106	0.79	cps
Lead	208-1	355129	355100	351769	354000	0.55	cps
Lithium	6-1	503656	509760	507188	506868	0.60	cps
Magnesium	24-2	14840510	14845786	14912740	14866345	0.27	cps
Manganese	55-2	32660	32249	32506	32472	0.64	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:27:48	DataFile Name :	014ICSB_P7021217-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3544668	3540592	3546910	3544057	0.09	cps
Molybdenum	95-1	5895491	5943954	5918621	5919355	0.41	cps
Molybdenum	96-1	6496725	6491306	6469681	6485904	0.22	cps
Molybdenum	97-1	3611056	3620678	3613947	3615227	0.14	cps
Molybdenum	98-1	9524634	9552224	9642156	9573005	0.64	cps
Neodymium	150-1	53	53	13	40	57.74	cps
Neodymium	150-2	20	3	7	10	88.20	cps
Nickel	60-2	23232	22945	23315	23164	0.84	cps
Phosphorus	31-2	337831	339311	335742	337628	0.53	cps
Potassium	39-2	14363792	14381645	14442772	14396069	0.29	cps
Rhodium	103-2	2244727	2262060	2256404	2254397	0.39	cps
Rhodium	103-1	3974787	3994962	4007107	3992286	0.41	cps
Scandium	45-1	3336455	3320453	3337220	3331376	0.28	cps
Scandium	45-2	165121	165657	164424	165067	0.37	cps
Selenium	77-2	73	67	73	71	5.41	cps
Selenium	78-2	296	335	311	314	6.25	cps
Selenium	82-1	1785	1787	1693	1755	3.07	cps
Silicon	28-1	771876	772508	774454	772946	0.17	cps
Silver	109-1	117845	119047	118107	118333	0.53	cps
Silver	107-1	124351	125771	127106	125743	1.10	cps
Sodium	23-2	28426908	28591779	28440740	28486476	0.32	cps
Strontium	86-1	171807	172962	172515	172428	0.34	cps
Strontium	88-1	1481226	1494787	1478814	1484942	0.58	cps
Sulfur	34-1	3235810	3253591	3258631	3249344	0.37	cps
Terbium	159-1	5137826	5158646	5208297	5168256	0.70	cps
Terbium	159-2	3158818	3205972	3198884	3187891	0.80	cps
Thallium	203-1	91052	87798	88132	88994	2.01	cps
Thallium	205-1	212785	210763	210502	211350	0.59	cps
Tin	118-1	240108	236983	239440	238844	0.69	cps
Titanium	47-1	1865853	1876960	1875747	1872853	0.33	cps
Uranium	238-1	840091	839436	830024	836517	0.67	cps
Vanadium	51-2	37478	37541	37478	37499	0.10	cps
Yttrium	89-2	833487	833170	833245	833301	0.02	cps
Yttrium	89-1	5042412	5083579	5114373	5080121	0.71	cps
Zinc	66-2	10367	10314	10180	10287	0.94	cps
Zirconium	90-1	571335	572613	569971	571306	0.23	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:27:48	DataFile Name :	014ICSB_P7021217-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	127027	126900	128152	127360	0.54	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:31:21	DataFile Name :	015CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	628339	624008	635948	629432	0.96	cps
Antimony	121-1	2870934	2819408	2815336	2835226	1.09	cps
Arsenic	75-2	125220	125413	127320	125984	0.92	cps
Barium	135-1	3456566	3417733	3416473	3430257	0.66	cps
Barium	137-1	6055861	5958010	5987226	6000365	0.84	cps
Beryllium	9-1	443964	444712	442081	443586	0.31	cps
Bismuth	209-1	3008306	2968604	2966361	2981090	0.79	cps
Bismuth	209-2	2232860	2242382	2252271	2242504	0.43	cps
Boron	10-1	67141	67426	68472	67680	1.04	cps
Boron	11-1	348873	352544	355267	352228	0.91	cps
Cadmium	106-1	77429	76196	75342	76323	1.37	cps
Cadmium	108-1	51121	50293	49603	50339	1.51	cps
Cadmium	111-1	692416	678160	682972	684516	1.06	cps
Calcium	43-1	1013706	997780	996860	1002782	0.94	cps
Calcium	44-1	15949135	15538534	15843941	15777203	1.35	cps
Chromium	52-2	1145636	1143588	1154153	1147792	0.49	cps
Cobalt	59-2	1802631	1806714	1824644	1811329	0.65	cps
Copper	63-2	2505612	2499270	2527161	2510681	0.58	cps
Dysprosium	156-2	17	27	7	17	59.99	cps
Dysprosium	156-1	25	42	92	53	65.74	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	10	27	27	21	45.58	cps
Gadolinium	160-2	27	27	37	30	19.24	cps
Gadolinium	160-1	67	42	50	53	24.12	cps
Holmium	165-2	3167534	3177632	3202931	3182699	0.57	cps
Holmium	165-1	4884949	4839656	4887652	4870752	0.55	cps
Indium	115-1	4313280	4259961	4247781	4273674	0.82	cps
Indium	115-2	931162	930607	939326	933698	0.52	cps
Iron	56-2	42466416	42408136	43219690	42698081	1.06	cps
Iron	57-2	1108947	1100344	1122679	1110657	1.01	cps
Lead	206-1	1823603	1812951	1815697	1817417	0.30	cps
Lead	207-1	1672308	1649690	1655012	1659003	0.71	cps
Lead	208-1	7406218	7323347	7344163	7357909	0.59	cps
Lithium	6-1	513957	515112	513421	514163	0.17	cps
Magnesium	24-2	7868147	7796948	7883988	7849694	0.59	cps
Manganese	55-2	1187921	1184289	1200642	1190951	0.72	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:31:21	DataFile Name :	015CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2881994	2849970	2836085	2856016	0.82	cps
Molybdenum	95-1	1555911	1539623	1528008	1541181	0.91	cps
Molybdenum	96-1	1986815	1962589	1963067	1970823	0.70	cps
Molybdenum	97-1	965581	958620	958591	960931	0.42	cps
Molybdenum	98-1	2476249	2448715	2427080	2450682	1.01	cps
Neodymium	150-1	227	213	113	184	33.58	cps
Neodymium	150-2	30	50	37	39	26.18	cps
Nickel	60-2	475645	476965	478891	477167	0.34	cps
Phosphorus	31-2	35769	35744	36872	36128	1.78	cps
Potassium	39-2	3809469	3811195	3851086	3823917	0.62	cps
Rhodium	103-2	2299158	2309272	2306964	2305132	0.23	cps
Rhodium	103-1	4150239	4122734	4109241	4127405	0.51	cps
Scandium	45-1	3421646	3352022	3372442	3382036	1.06	cps
Scandium	45-2	167501	167521	168242	167755	0.25	cps
Selenium	77-2	2227	2074	2227	2176	4.07	cps
Selenium	78-2	7456	7345	7480	7427	0.97	cps
Selenium	82-1	46357	45901	45951	46070	0.54	cps
Silicon	28-1	2908042	2928414	2945994	2927483	0.65	cps
Silver	109-1	3212179	3180746	3168916	3187280	0.70	cps
Silver	107-1	3362052	3348166	3327370	3345863	0.52	cps
Sodium	23-2	15051358	14953583	15060025	15021655	0.39	cps
Strontium	86-1	1113433	1105415	1098202	1105684	0.69	cps
Strontium	88-1	9508978	9394041	9430676	9444565	0.62	cps
Sulfur	34-1	621194	619967	614969	618710	0.53	cps
Terbium	159-1	5210233	5173322	5184635	5189397	0.36	cps
Terbium	159-2	3198079	3195981	3230018	3208026	0.59	cps
Thallium	203-1	2256778	2231890	2216821	2235163	0.90	cps
Thallium	205-1	5363924	5364960	5354512	5361132	0.11	cps
Tin	118-1	2305794	2283131	2289895	2292940	0.51	cps
Titanium	47-1	490549	481637	487581	486589	0.93	cps
Uranium	238-1	8004286	7954510	7968390	7975729	0.32	cps
Vanadium	51-2	972457	972172	977815	974148	0.33	cps
Yttrium	89-2	831524	841983	844732	839413	0.83	cps
Yttrium	89-1	5156340	5124778	5130807	5137309	0.33	cps
Zinc	66-2	324648	323586	328423	325552	0.78	cps
Zirconium	90-1	5605101	5595026	5583964	5594697	0.19	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:31:21	DataFile Name :	015CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1226878	1223650	1224883	1225137	0.13	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:45:50	DataFile Name :	019CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	42	44	28.65	cps
Antimony	121-1	1275	1267	1658	1400	15.98	cps
Arsenic	75-2	24	30	24	26	12.38	cps
Barium	135-1	25	33	33	31	15.74	cps
Barium	137-1	58	50	108	72	43.68	cps
Beryllium	9-1	28	44	50	41	28.38	cps
Bismuth	209-1	3003399	2998185	3000678	3000754	0.09	cps
Bismuth	209-2	2278363	2284561	2304259	2289061	0.59	cps
Boron	10-1	375	317	183	292	33.69	cps
Boron	11-1	1450	1417	1600	1489	6.56	cps
Cadmium	106-1	1167	1175	1450	1264	12.76	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	822	821	1038	894	14.01	cps
Calcium	43-1	158	225	200	194	17.32	cps
Calcium	44-1	9612	9687	9579	9626	0.58	cps
Chromium	52-2	953	923	830	902	7.13	cps
Cobalt	59-2	133	127	107	122	11.36	cps
Copper	63-2	343	347	427	372	12.68	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-2	10	20	3	11	75.52	cps
Gadolinium	160-1	42	42	17	33	43.30	cps
Holmium	165-2	3129897	3138052	3166255	3144734	0.61	cps
Holmium	165-1	4836184	4895968	4900789	4877647	0.74	cps
Indium	115-1	4351211	4323449	4308478	4327713	0.50	cps
Indium	115-2	952270	956477	960754	956501	0.44	cps
Iron	56-2	3912	4173	4501	4195	7.04	cps
Iron	57-2	106	89	100	98	8.65	cps
Lead	206-1	567	511	500	526	6.79	cps
Lead	207-1	522	528	567	539	4.49	cps
Lead	208-1	2456	2306	2350	2371	3.25	cps
Lithium	6-1	501491	504988	502190	502890	0.37	cps
Magnesium	24-2	208	250	275	244	13.78	cps
Manganese	55-2	47	63	90	67	32.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:45:50	DataFile Name :	019CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	683	842	717	15.64	cps
Molybdenum	95-1	767	733	1092	864	22.92	cps
Molybdenum	96-1	767	983	1125	958	18.83	cps
Molybdenum	97-1	333	575	633	514	30.95	cps
Molybdenum	98-1	1133	1308	1533	1325	15.13	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	20	20	23	24.74	cps
Phosphorus	31-2	175	100	75	117	44.61	cps
Potassium	39-2	23803	24988	25005	24599	2.80	cps
Rhodium	103-2	2353681	2364818	2375405	2364635	0.46	cps
Rhodium	103-1	4251285	4228974	4194416	4224892	0.68	cps
Scandium	45-1	3378449	3383438	3362587	3374825	0.32	cps
Scandium	45-2	166601	165546	167174	166440	0.50	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	37	52	52	47	18.23	cps
Selenium	82-1	-4	39	50	29	100.41	cps
Silicon	28-1	465145	465207	466094	465482	0.11	cps
Silver	109-1	33	33	83	50	57.75	cps
Silver	107-1	133	42	125	100	50.69	cps
Sodium	23-2	13048	13156	12706	12970	1.81	cps
Strontium	86-1	658	625	792	692	12.75	cps
Strontium	88-1	200	167	183	183	9.09	cps
Sulfur	34-1	314352	311738	313704	313265	0.43	cps
Terbium	159-1	5190913	5198741	5196698	5195450	0.08	cps
Terbium	159-2	3169363	3171933	3195116	3178804	0.45	cps
Thallium	203-1	50	50	100	67	43.31	cps
Thallium	205-1	125	150	167	147	14.24	cps
Tin	118-1	533	758	667	653	17.33	cps
Titanium	47-1	75	108	125	103	24.77	cps
Uranium	238-1	42	83	108	78	43.30	cps
Vanadium	51-2	10	13	23	16	44.60	cps
Yttrium	89-2	838613	843338	840638	840863	0.28	cps
Yttrium	89-1	5091098	5119917	5114263	5108426	0.30	cps
Zinc	66-2	123	127	137	129	5.38	cps
Zirconium	90-1	467	633	633	578	16.65	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:45:50	DataFile Name :	019CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	125	133	10.82	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:49:24	DataFile Name :	020SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1383	1200	1289	7.12	cps
Antimony	121-1	11664	11839	12414	11972	3.28	cps
Arsenic	75-2	256	244	289	263	8.79	cps
Barium	135-1	13849	12706	12915	13157	4.63	cps
Barium	137-1	22853	22027	21484	22121	3.12	cps
Beryllium	9-1	928	772	828	843	9.36	cps
Bismuth	209-1	3063455	3016186	3002728	3027457	1.05	cps
Bismuth	209-2	2296924	2307703	2316778	2307135	0.43	cps
Boron	10-1	3642	3542	3667	3617	1.83	cps
Boron	11-1	18212	17844	17344	17800	2.45	cps
Cadmium	106-1	1333	1567	1508	1470	8.26	cps
Cadmium	108-1	117	125	79	107	22.83	cps
Cadmium	111-1	2185	2297	2338	2273	3.48	cps
Calcium	43-1	9695	9370	9420	9495	1.84	cps
Calcium	44-1	159678	156983	155332	157331	1.39	cps
Chromium	52-2	5398	5351	5621	5457	2.65	cps
Cobalt	59-2	3604	3611	3601	3605	0.14	cps
Copper	63-2	5098	5404	5388	5297	3.26	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	20	17	3	13	66.16	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Gadolinium	160-1	58	17	50	42	52.91	cps
Holmium	165-2	3155494	3181138	3189654	3175429	0.56	cps
Holmium	165-1	4959475	4872093	4939426	4923665	0.93	cps
Indium	115-1	4413179	4353109	4339629	4368639	0.90	cps
Indium	115-2	952439	963627	963612	959893	0.67	cps
Iron	56-2	87700	88923	89929	88851	1.26	cps
Iron	57-2	2139	2417	2461	2339	7.47	cps
Lead	206-1	4084	4034	3945	4021	1.75	cps
Lead	207-1	3667	3917	3773	3786	3.32	cps
Lead	208-1	16388	16610	16243	16414	1.13	cps
Lithium	6-1	503934	502961	500099	502331	0.40	cps
Magnesium	24-2	73488	75892	75038	74806	1.63	cps
Manganese	55-2	1197	1180	1253	1210	3.18	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:49:24	DataFile Name :	020SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11046	11438	11747	11411	3.08	cps
Molybdenum	95-1	14650	14842	14658	14716	0.74	cps
Molybdenum	96-1	16160	16260	16569	16329	1.31	cps
Molybdenum	97-1	9562	9687	9028	9426	3.71	cps
Molybdenum	98-1	23637	22560	22777	22992	2.48	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	947	867	990	934	6.70	cps
Phosphorus	31-2	158	183	200	181	11.62	cps
Potassium	39-2	93955	94659	97461	95358	1.94	cps
Rhodium	103-2	2379242	2382866	2392596	2384901	0.29	cps
Rhodium	103-1	4301520	4222967	4242520	4255669	0.96	cps
Scandium	45-1	3441882	3375823	3372889	3396865	1.15	cps
Scandium	45-2	167959	167700	167147	167602	0.25	cps
Selenium	77-2	13	27	23	21	32.88	cps
Selenium	78-2	128	137	124	130	5.15	cps
Selenium	82-1	503	490	575	523	8.78	cps
Silicon	28-1	490579	486648	486734	487987	0.46	cps
Silver	109-1	4726	4676	5051	4818	4.23	cps
Silver	107-1	5701	5059	4834	5198	8.65	cps
Sodium	23-2	150809	153544	153461	152605	1.02	cps
Strontium	86-1	2617	2634	2642	2631	0.48	cps
Strontium	88-1	17294	17353	17086	17244	0.81	cps
Sulfur	34-1	313846	311024	313255	312708	0.48	cps
Terbium	159-1	5197611	5184609	5206318	5196179	0.21	cps
Terbium	159-2	3176163	3213120	3213901	3201061	0.67	cps
Thallium	203-1	4384	4251	4601	4412	4.01	cps
Thallium	205-1	10605	10780	10455	10613	1.53	cps
Tin	118-1	21926	21551	21909	21795	0.97	cps
Titanium	47-1	4568	4659	4367	4531	3.29	cps
Uranium	238-1	15526	15109	15393	15343	1.39	cps
Vanadium	51-2	9030	9163	9090	9094	0.73	cps
Yttrium	89-2	847154	850072	847172	848133	0.20	cps
Yttrium	89-1	5203491	5115188	5169903	5162861	0.86	cps
Zinc	66-2	870	737	713	773	10.93	cps
Zirconium	90-1	9629	8703	8870	9067	5.44	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:49:24	DataFile Name :	020SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1925	2167	2184	2092	6.91	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96859BL	Instrumnet Name :	P7
Client Sample ID :	PB96859BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:52:58	DataFile Name :	021CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	0	17	132.30	cps
Antimony	121-1	950	983	1025	986	3.81	cps
Arsenic	75-2	24	24	26	25	4.35	cps
Barium	135-1	33	17	33	28	34.63	cps
Barium	137-1	42	42	8	31	62.99	cps
Beryllium	9-1	61	33	28	41	43.83	cps
Bismuth	209-1	3098183	3053031	3034575	3061930	1.07	cps
Bismuth	209-2	2300893	2299092	2311687	2303890	0.30	cps
Boron	10-1	250	292	225	256	13.18	cps
Boron	11-1	1600	1308	1242	1383	13.78	cps
Cadmium	106-1	1392	1467	1142	1333	12.76	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	971	1024	805	933	12.26	cps
Calcium	43-1	183	142	117	147	22.88	cps
Calcium	44-1	9562	9662	9845	9690	1.48	cps
Chromium	52-2	1003	1040	970	1004	3.49	cps
Cobalt	59-2	113	120	120	118	3.26	cps
Copper	63-2	443	367	297	369	19.89	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Erbium	164-1	0	33	17	17	99.99	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-2	23	20	20	21	9.11	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Holmium	165-2	3176833	3175825	3197170	3183276	0.38	cps
Holmium	165-1	4963098	4958108	4889644	4936950	0.83	cps
Indium	115-1	4420115	4380987	4383574	4394892	0.50	cps
Indium	115-2	955898	959266	959517	958227	0.21	cps
Iron	56-2	4551	3751	3578	3960	13.11	cps
Iron	57-2	67	78	111	85	27.15	cps
Lead	206-1	567	472	567	535	10.19	cps
Lead	207-1	444	494	450	463	5.92	cps
Lead	208-1	2150	1972	2128	2083	4.65	cps
Lithium	6-1	498562	501979	497668	499403	0.46	cps
Magnesium	24-2	333	158	233	242	36.33	cps
Manganese	55-2	70	63	60	64	7.90	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96859BL	Instrumnet Name :	P7
Client Sample ID :	PB96859BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:52:58	DataFile Name :	021CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	592	617	553	16.26	cps
Molybdenum	95-1	508	600	708	606	16.53	cps
Molybdenum	96-1	575	592	792	653	18.47	cps
Molybdenum	97-1	333	483	433	417	18.33	cps
Molybdenum	98-1	833	933	1133	967	15.80	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	50	60	48	28.20	cps
Phosphorus	31-2	117	117	108	114	4.22	cps
Potassium	39-2	24888	25297	24129	24771	2.39	cps
Rhodium	103-2	2367510	2386230	2381648	2378463	0.41	cps
Rhodium	103-1	4325946	4272910	4259118	4285991	0.82	cps
Scandium	45-1	3411450	3392530	3388277	3397419	0.36	cps
Scandium	45-2	167474	167760	166884	167373	0.27	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	59	35	54	49	25.52	cps
Selenium	82-1	90	49	52	63	36.37	cps
Silicon	28-1	471729	472250	469522	471167	0.31	cps
Silver	109-1	17	58	42	39	53.93	cps
Silver	107-1	42	67	67	58	24.74	cps
Sodium	23-2	11972	12572	12406	12317	2.52	cps
Strontium	86-1	625	608	550	594	6.62	cps
Strontium	88-1	150	117	125	131	13.29	cps
Sulfur	34-1	314442	316377	315145	315321	0.31	cps
Terbium	159-1	5277413	5260036	5261657	5266369	0.18	cps
Terbium	159-2	3208304	3189518	3207475	3201766	0.33	cps
Thallium	203-1	25	67	67	53	45.58	cps
Thallium	205-1	58	125	100	94	35.66	cps
Tin	118-1	425	475	600	500	18.03	cps
Titanium	47-1	92	42	92	75	38.49	cps
Uranium	238-1	50	42	67	53	24.12	cps
Vanadium	51-2	23	7	3	11	96.43	cps
Yttrium	89-2	843134	843767	844904	843935	0.11	cps
Yttrium	89-1	5225369	5253033	5167707	5215369	0.83	cps
Zinc	66-2	153	117	113	128	17.37	cps
Zirconium	90-1	575	550	733	619	16.05	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96859BL	Instrumnet Name :	P7
Client Sample ID :	PB96859BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:52:58	DataFile Name :	021CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	133	136	3.53	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96859BS	Instrumnet Name :	P7
Client Sample ID :	PB96859BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:56:33	DataFile Name :	022CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625504	630976	631765	629415	0.54	cps
Antimony	121-1	2856350	2878918	2834376	2856548	0.78	cps
Arsenic	75-2	126020	127392	127024	126812	0.56	cps
Barium	135-1	3465105	3490547	3468092	3474582	0.40	cps
Barium	137-1	6017755	6014085	6046112	6025984	0.29	cps
Beryllium	9-1	438452	439991	436234	438226	0.43	cps
Bismuth	209-1	3014961	3028041	3016518	3019840	0.24	cps
Bismuth	209-2	2251829	2289246	2285468	2275514	0.91	cps
Boron	10-1	66036	66195	66907	66379	0.70	cps
Boron	11-1	341779	352549	348953	347760	1.58	cps
Cadmium	106-1	76322	76724	76062	76369	0.44	cps
Cadmium	108-1	51586	51080	51163	51276	0.53	cps
Cadmium	111-1	685748	692486	687540	688591	0.51	cps
Calcium	43-1	1007588	1006537	1011601	1008576	0.26	cps
Calcium	44-1	15758465	15821459	15769294	15783073	0.21	cps
Chromium	52-2	1148712	1153558	1159596	1153955	0.47	cps
Cobalt	59-2	1798721	1812154	1818587	1809821	0.56	cps
Copper	63-2	2474067	2502766	2523007	2499947	0.98	cps
Dysprosium	156-2	27	13	13	18	43.33	cps
Dysprosium	156-1	42	58	33	44	28.65	cps
Erbium	164-1	8	42	25	25	66.68	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-2	30	30	27	29	6.65	cps
Gadolinium	160-1	33	42	33	36	13.33	cps
Holmium	165-2	3211419	3256472	3256853	3241581	0.81	cps
Holmium	165-1	4990370	4958199	4993470	4980679	0.39	cps
Indium	115-1	4341371	4343458	4357492	4347440	0.20	cps
Indium	115-2	944519	951406	955619	950515	0.59	cps
Iron	56-2	42992679	43333866	42778950	43035165	0.65	cps
Iron	57-2	1105804	1118087	1115658	1113183	0.58	cps
Lead	206-1	1805887	1817436	1828420	1817248	0.62	cps
Lead	207-1	1650547	1662279	1665651	1659492	0.48	cps
Lead	208-1	7345666	7380956	7398887	7375169	0.37	cps
Lithium	6-1	493875	496204	498261	496114	0.44	cps
Magnesium	24-2	7740733	7882694	7749410	7790946	1.02	cps
Manganese	55-2	1193864	1198855	1201344	1198021	0.32	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96859BS	Instrumnet Name :	P7
Client Sample ID :	PB96859BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:56:33	DataFile Name :	022CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2880125	2892128	2889797	2887350	0.22	cps
Molybdenum	95-1	1548044	1562876	1548861	1553260	0.54	cps
Molybdenum	96-1	1981428	1985833	1974119	1980460	0.30	cps
Molybdenum	97-1	967262	959878	956744	961294	0.56	cps
Molybdenum	98-1	2465178	2462308	2455531	2461006	0.20	cps
Neodymium	150-1	220	193	200	204	6.79	cps
Neodymium	150-2	13	23	17	18	28.64	cps
Nickel	60-2	473781	478511	482577	478289	0.92	cps
Phosphorus	31-2	35359	36337	35585	35761	1.43	cps
Potassium	39-2	3828153	3862042	3900053	3863416	0.93	cps
Rhodium	103-2	2330142	2347694	2342108	2339982	0.38	cps
Rhodium	103-1	4188233	4192924	4171942	4184366	0.26	cps
Scandium	45-1	3390359	3435881	3433845	3420028	0.75	cps
Scandium	45-2	170667	170984	171428	171026	0.22	cps
Selenium	77-2	2190	2147	2174	2170	1.01	cps
Selenium	78-2	7391	7350	7365	7369	0.28	cps
Selenium	82-1	46859	46848	46896	46868	0.05	cps
Silicon	28-1	2874071	2930195	2945252	2916506	1.29	cps
Silver	109-1	3222323	3231071	3213219	3222204	0.28	cps
Silver	107-1	3363270	3394154	3357789	3371738	0.58	cps
Sodium	23-2	14930908	15049226	14882607	14954247	0.57	cps
Strontium	86-1	1121255	1126491	1113442	1120396	0.59	cps
Strontium	88-1	9561345	9561203	9461782	9528110	0.60	cps
Sulfur	34-1	618105	613262	618008	616458	0.45	cps
Terbium	159-1	5271767	5243707	5291734	5269069	0.46	cps
Terbium	159-2	3228650	3279559	3270245	3259485	0.83	cps
Thallium	203-1	2232377	2246112	2251642	2243377	0.44	cps
Thallium	205-1	5373901	5347719	5430093	5383905	0.78	cps
Tin	118-1	2301189	2327881	2315784	2314951	0.58	cps
Titanium	47-1	486824	490614	491318	489585	0.49	cps
Uranium	238-1	7972592	7991671	7982999	7982420	0.12	cps
Vanadium	51-2	968989	976302	979672	974987	0.56	cps
Yttrium	89-2	851570	857498	852674	853914	0.37	cps
Yttrium	89-1	5206962	5215623	5232274	5218286	0.25	cps
Zinc	66-2	323367	324560	326895	324941	0.55	cps
Zirconium	90-1	5596547	5681562	5608151	5628753	0.82	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96859BS	Instrumnet Name :	P7
Client Sample ID :	PB96859BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 19:56:33	DataFile Name :	022CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1236330	1240572	1250476	1242459	0.58	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:00:05	DataFile Name :	023SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4176	4034	3751	3987	5.43	cps
Antimony	121-1	38880	39540	40409	39610	1.94	cps
Arsenic	75-2	1150	1200	1059	1136	6.28	cps
Barium	135-1	46294	44372	45275	45314	2.12	cps
Barium	137-1	78807	77231	77660	77899	1.05	cps
Beryllium	9-1	117	194	117	143	31.49	cps
Bismuth	209-1	3271289	3243990	3210991	3242090	0.93	cps
Bismuth	209-2	2365691	2367441	2361057	2364730	0.14	cps
Boron	10-1	2950	2875	2825	2884	2.18	cps
Boron	11-1	14391	14749	13957	14366	2.76	cps
Cadmium	106-1	1558	1400	1450	1470	5.51	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Cadmium	111-1	1181	1080	1113	1124	4.57	cps
Calcium	43-1	354127	349808	351369	351768	0.62	cps
Calcium	44-1	5549324	5584537	5540830	5558230	0.42	cps
Chromium	52-2	5368	5391	5348	5369	0.40	cps
Cobalt	59-2	1437	1293	1390	1373	5.32	cps
Copper	63-2	45263	46637	45705	45868	1.53	cps
Dysprosium	156-2	43	43	40	42	4.55	cps
Dysprosium	156-1	125	92	50	89	42.28	cps
Erbium	164-1	150	108	142	133	16.54	cps
Erbium	164-2	103	70	60	78	29.18	cps
Gadolinium	160-2	77	80	57	71	17.74	cps
Gadolinium	160-1	83	92	192	122	49.32	cps
Holmium	165-2	3311260	3328828	3329436	3323175	0.31	cps
Holmium	165-1	5394698	5367020	5417660	5393126	0.47	cps
Indium	115-1	4853360	4766846	4754323	4791510	1.13	cps
Indium	115-2	1006126	998188	998758	1001024	0.44	cps
Iron	56-2	10606859	10550611	10482253	10546574	0.59	cps
Iron	57-2	269594	271654	270144	270464	0.39	cps
Lead	206-1	11689	11878	11261	11609	2.72	cps
Lead	207-1	10004	9982	9376	9787	3.64	cps
Lead	208-1	46344	46405	43840	45530	3.21	cps
Lithium	6-1	539761	538641	538874	539092	0.11	cps
Magnesium	24-2	163877	163963	160283	162708	1.29	cps
Manganese	55-2	67738	67846	67859	67814	0.10	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:00:05	DataFile Name :	023SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5651	5668	6127	5815	4.64	cps
Molybdenum	95-1	7586	8586	8978	8383	8.57	cps
Molybdenum	96-1	8603	8853	9612	9023	5.82	cps
Molybdenum	97-1	4818	4893	5326	5012	5.48	cps
Molybdenum	98-1	11714	13307	13891	12970	8.69	cps
Neodymium	150-1	120	60	107	96	32.97	cps
Neodymium	150-2	33	50	37	40	22.05	cps
Nickel	60-2	3764	3641	3514	3639	3.44	cps
Phosphorus	31-2	950	933	883	922	3.76	cps
Potassium	39-2	5271447	5204479	5212420	5229449	0.70	cps
Rhodium	103-2	2460141	2474177	2471369	2468562	0.30	cps
Rhodium	103-1	4583161	4542906	4523829	4549966	0.67	cps
Scandium	45-1	3656931	3622912	3649922	3643255	0.49	cps
Scandium	45-2	174221	174848	172679	173916	0.64	cps
Selenium	77-2	10	7	17	11	45.82	cps
Selenium	78-2	76	74	83	78	6.30	cps
Selenium	82-1	93	192	110	132	39.96	cps
Silicon	28-1	11537095	11375530	11305234	11405953	1.04	cps
Silver	109-1	3175	3317	2784	3092	8.94	cps
Silver	107-1	3876	3250	3359	3495	9.56	cps
Sodium	23-2	9188182	9109349	9128012	9141848	0.45	cps
Strontium	86-1	528634	526266	521946	525615	0.65	cps
Strontium	88-1	4530365	4491713	4469150	4497076	0.69	cps
Sulfur	34-1	319863	315764	312894	316174	1.11	cps
Terbium	159-1	5718656	5666142	5731456	5705418	0.61	cps
Terbium	159-2	3339042	3340585	3354493	3344707	0.25	cps
Thallium	203-1	567	392	192	383	48.95	cps
Thallium	205-1	1217	717	467	800	47.74	cps
Tin	118-1	9437	9954	9862	9751	2.83	cps
Titanium	47-1	1408	1717	1575	1567	9.85	cps
Uranium	238-1	1050	1075	1042	1056	1.64	cps
Vanadium	51-2	1920	1957	2040	1972	3.12	cps
Yttrium	89-2	877495	881796	877077	878789	0.30	cps
Yttrium	89-1	5581747	5599053	5653662	5611487	0.67	cps
Zinc	66-2	25826	25913	25299	25679	1.29	cps
Zirconium	90-1	3617	3134	3217	3323	7.78	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:00:05	DataFile Name :	023SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	842	633	786	17.04	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01DUP	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:03:37	DataFile Name :	024SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4051	4126	3809	3995	4.14	cps
Antimony	121-1	30960	31453	31202	31205	0.79	cps
Arsenic	75-2	1024	1128	1082	1078	4.82	cps
Barium	135-1	44765	43937	43937	44213	1.08	cps
Barium	137-1	76561	77114	76385	76687	0.50	cps
Beryllium	9-1	89	78	117	94	21.21	cps
Bismuth	209-1	3252095	3233301	3219022	3234806	0.51	cps
Bismuth	209-2	2352565	2355810	2348561	2352312	0.15	cps
Boron	10-1	2250	2567	2275	2364	7.45	cps
Boron	11-1	11947	11989	12030	11989	0.35	cps
Cadmium	106-1	1442	1608	1433	1495	6.61	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Cadmium	111-1	1092	1207	1067	1122	6.67	cps
Calcium	44-1	5521268	5511806	5481013	5504696	0.38	cps
Calcium	43-1	348398	344118	343481	345332	0.77	cps
Chromium	52-2	5174	5038	5361	5191	3.13	cps
Cobalt	59-2	1433	1473	1430	1446	1.67	cps
Copper	63-2	44635	44287	45711	44878	1.65	cps
Dysprosium	156-2	47	40	53	47	14.28	cps
Dysprosium	156-1	92	133	133	119	20.14	cps
Erbium	164-1	133	117	133	128	7.53	cps
Erbium	164-2	97	63	60	73	27.65	cps
Gadolinium	160-2	83	73	83	80	7.22	cps
Gadolinium	160-1	58	175	142	125	48.07	cps
Holmium	165-1	5439648	5427912	5364112	5410557	0.75	cps
Holmium	165-2	3315708	3304930	3315409	3312015	0.19	cps
Indium	115-2	987709	984627	994892	989076	0.53	cps
Indium	115-1	4788225	4751986	4721811	4754007	0.70	cps
Iron	56-2	10439662	10330722	10451865	10407417	0.64	cps
Iron	57-2	267620	267979	267874	267824	0.07	cps
Lead	206-1	11188	11288	10671	11049	3.00	cps
Lead	207-1	9126	9137	8697	8987	2.79	cps
Lead	208-1	43523	42538	41387	42483	2.52	cps
Lithium	6-1	554027	552011	551008	552349	0.28	cps
Magnesium	24-2	161176	160963	164207	162115	1.12	cps
Manganese	55-2	66942	66707	66697	66782	0.21	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01DUP	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:03:37	DataFile Name :	024SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3967	3884	4401	4084	6.79	cps
Molybdenum	95-1	5360	5610	5826	5599	4.17	cps
Molybdenum	96-1	6177	6277	6460	6304	2.28	cps
Molybdenum	97-1	3434	3601	3726	3587	4.08	cps
Molybdenum	98-1	8970	8686	9879	9178	6.79	cps
Neodymium	150-1	87	120	87	98	19.68	cps
Neodymium	150-2	83	33	40	52	51.99	cps
Nickel	60-2	3577	3627	3581	3595	0.78	cps
Phosphorus	31-2	1108	917	1092	1039	10.22	cps
Potassium	39-2	5238188	5088054	5214856	5180366	1.56	cps
Rhodium	103-2	2446951	2450057	2463651	2453553	0.36	cps
Rhodium	103-1	4575268	4568352	4499092	4547571	0.93	cps
Scandium	45-1	3645588	3588483	3592165	3608746	0.89	cps
Scandium	45-2	172333	171058	172464	171952	0.45	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	69	56	63	62	10.43	cps
Selenium	82-1	20	27	46	31	43.69	cps
Silicon	28-1	11250651	11206007	11098570	11185076	0.70	cps
Silver	107-1	2542	2100	2309	2317	9.54	cps
Silver	109-1	2167	2259	2259	2228	2.38	cps
Sodium	23-2	9027924	9167555	9111411	9102297	0.77	cps
Strontium	86-1	533393	525373	515701	524822	1.69	cps
Strontium	88-1	4501623	4490208	4430837	4474223	0.85	cps
Sulfur	34-1	311432	310422	310804	310886	0.16	cps
Terbium	159-1	5766862	5746535	5692751	5735383	0.67	cps
Terbium	159-2	3332524	3322305	3323866	3326231	0.17	cps
Thallium	203-1	58	92	108	86	29.56	cps
Thallium	205-1	175	208	158	181	14.10	cps
Tin	118-1	7828	8111	8486	8142	4.06	cps
Titanium	47-1	1592	1600	1584	1592	0.52	cps
Uranium	238-1	767	592	575	644	16.48	cps
Vanadium	51-2	1783	1850	1820	1818	1.84	cps
Yttrium	89-2	868913	870894	874069	871292	0.30	cps
Yttrium	89-1	5565692	5590074	5557347	5571038	0.31	cps
Zinc	66-2	25022	25075	24671	24923	0.88	cps
Zirconium	90-1	1917	2092	1992	2000	4.39	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01DUP	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:03:37	DataFile Name :	024SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	442	500	467	6.44	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01LX5	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-12 20:07:11	DataFile Name :	025SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1608	1592	1667	1622	2.43	cps
Antimony	121-1	6960	7819	7802	7527	6.52	cps
Arsenic	75-2	248	244	211	235	8.70	cps
Barium	135-1	8336	7702	8486	8175	5.09	cps
Barium	137-1	13657	14600	14275	14177	3.38	cps
Beryllium	9-1	61	56	100	72	33.53	cps
Bismuth	209-1	3139955	3092017	3100949	3110974	0.82	cps
Bismuth	209-2	2284678	2312013	2294756	2297149	0.60	cps
Boron	10-1	692	825	708	742	9.80	cps
Boron	11-1	3792	4034	3892	3906	3.11	cps
Cadmium	106-1	1375	1275	1283	1311	4.23	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	969	906	934	937	3.37	cps
Calcium	43-1	64340	63796	64751	64296	0.74	cps
Calcium	44-1	1026547	1024835	1035418	1028933	0.55	cps
Chromium	52-2	1650	1660	1903	1738	8.26	cps
Cobalt	59-2	340	403	383	376	8.62	cps
Copper	63-2	9090	9160	9030	9093	0.72	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Dysprosium	156-1	33	42	8	28	62.46	cps
Erbium	164-1	67	8	17	31	103.26	cps
Erbium	164-2	17	20	30	22	31.22	cps
Gadolinium	160-2	13	37	37	29	46.64	cps
Gadolinium	160-1	42	25	67	44	47.19	cps
Holmium	165-2	3165980	3203558	3200877	3190138	0.66	cps
Holmium	165-1	5099104	5078173	5092501	5089926	0.21	cps
Indium	115-1	4522914	4452783	4490477	4488725	0.78	cps
Indium	115-2	946239	959120	951545	952302	0.68	cps
Iron	56-2	2004574	2015249	2019810	2013211	0.39	cps
Iron	57-2	50788	50515	50192	50498	0.59	cps
Lead	206-1	2756	2461	2778	2665	6.63	cps
Lead	207-1	2139	2045	2028	2071	2.89	cps
Lead	208-1	10018	9468	10457	9981	4.97	cps
Lithium	6-1	510871	509742	513697	511436	0.40	cps
Magnesium	24-2	29722	31409	30265	30465	2.83	cps
Manganese	55-2	13249	13069	13213	13177	0.72	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01LX5	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-12 20:07:11	DataFile Name :	025SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1108	1058	1142	1103	3.80	cps
Molybdenum	95-1	1333	1717	1750	1600	14.47	cps
Molybdenum	96-1	1550	1550	1859	1653	10.77	cps
Molybdenum	97-1	908	925	883	906	2.32	cps
Molybdenum	98-1	2200	2642	2567	2470	9.57	cps
Neodymium	150-1	0	33	33	22	86.60	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	667	680	700	682	2.46	cps
Phosphorus	31-2	192	192	217	200	7.22	cps
Potassium	39-2	993066	996751	983977	991264	0.66	cps
Rhodium	103-2	2383979	2390986	2375408	2383458	0.33	cps
Rhodium	103-1	4365901	4294828	4334478	4331736	0.82	cps
Scandium	45-1	3423541	3385549	3432122	3413737	0.73	cps
Scandium	45-2	165940	166326	165933	166066	0.14	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	59	39	59	52	22.41	cps
Selenium	82-1	50	35	24	36	34.82	cps
Silicon	28-1	2795275	2766109	2748001	2769795	0.86	cps
Silver	109-1	300	375	475	383	22.90	cps
Silver	107-1	425	508	475	469	8.94	cps
Sodium	23-2	1718813	1714823	1713556	1715731	0.16	cps
Strontium	86-1	97471	96321	96683	96825	0.61	cps
Strontium	88-1	829188	825663	824846	826566	0.28	cps
Sulfur	34-1	306976	306162	309449	307529	0.56	cps
Terbium	159-1	5382408	5389807	5430405	5400873	0.48	cps
Terbium	159-2	3201131	3229720	3197750	3209534	0.55	cps
Thallium	203-1	42	42	50	44	10.82	cps
Thallium	205-1	108	92	100	100	8.33	cps
Tin	118-1	2150	2000	2175	2109	4.49	cps
Titanium	47-1	392	400	358	383	5.75	cps
Uranium	238-1	292	200	133	208	38.16	cps
Vanadium	51-2	347	377	413	379	8.81	cps
Yttrium	89-2	842862	842934	841146	842314	0.12	cps
Yttrium	89-1	5271339	5216650	5235384	5241124	0.53	cps
Zinc	66-2	10074	10334	9940	10116	1.98	cps
Zirconium	90-1	708	767	817	764	7.10	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01LX5	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-02-12 20:07:11	DataFile Name :	025SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	175	175	0.00	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01MS	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:10:46	DataFile Name :	026SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	138588	137637	136460	137562	0.77	cps
Antimony	121-1	6014147	5914698	6000676	5976507	0.90	cps
Arsenic	75-2	221864	222592	221160	221872	0.32	cps
Barium	135-1	372857	369290	370941	371030	0.48	cps
Barium	137-1	648808	635582	642517	642302	1.03	cps
Beryllium	9-1	194693	192684	192630	193336	0.61	cps
Bismuth	209-1	3235993	3213305	3221725	3223674	0.36	cps
Bismuth	209-2	2330170	2346853	2344628	2340550	0.39	cps
Boron	10-1	45578	44725	46890	45731	2.39	cps
Boron	11-1	233434	237741	238223	236466	1.12	cps
Cadmium	106-1	30133	29356	29699	29729	1.31	cps
Cadmium	108-1	21663	21354	21216	21411	1.07	cps
Cadmium	111-1	320141	316384	315892	317472	0.73	cps
Calcium	43-1	361914	358242	357654	359270	0.64	cps
Calcium	44-1	5670979	5611251	5639149	5640460	0.53	cps
Chromium	52-2	1000308	1007350	1008958	1005539	0.46	cps
Cobalt	59-2	813884	824585	815628	818032	0.70	cps
Copper	63-2	920781	930227	928535	926514	0.54	cps
Dysprosium	156-2	41509	41723	41396	41543	0.40	cps
Dysprosium	156-1	274624	273043	274906	274191	0.37	cps
Erbium	164-1	192	150	83	142	38.57	cps
Erbium	164-2	93	80	87	87	7.70	cps
Gadolinium	160-2	80	107	93	93	14.29	cps
Gadolinium	160-1	242	250	133	208	31.24	cps
Holmium	165-2	3292201	3304830	3304556	3300529	0.22	cps
Holmium	165-1	5388611	5306198	5343173	5345994	0.77	cps
Indium	115-1	4645326	4591189	4608742	4615086	0.60	cps
Indium	115-2	949469	959862	951278	953536	0.58	cps
Iron	56-2	15647747	15712900	15682285	15680977	0.21	cps
Iron	57-2	405800	409520	407315	407545	0.46	cps
Lead	206-1	4174376	4110834	4158914	4148041	0.80	cps
Lead	207-1	3794039	3738679	3786147	3772955	0.79	cps
Lead	208-1	16982571	16775764	17051398	16936577	0.85	cps
Lithium	6-1	543324	543494	553777	546865	1.09	cps
Magnesium	24-2	496958	497404	496727	497030	0.07	cps
Manganese	55-2	325136	325873	325948	325652	0.14	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01MS	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:10:46	DataFile Name :	026SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	884441	877209	875130	878926	0.56	cps
Molybdenum	95-1	1528352	1528743	1521935	1526343	0.25	cps
Molybdenum	96-1	1630448	1630442	1633434	1631441	0.11	cps
Molybdenum	97-1	954716	954362	946568	951882	0.48	cps
Molybdenum	98-1	2456541	2428375	2424753	2436556	0.71	cps
Neodymium	150-1	167	107	147	140	21.82	cps
Neodymium	150-2	53	60	47	53	12.50	cps
Nickel	60-2	532411	543835	541177	539141	1.11	cps
Phosphorus	31-2	24204	24671	23736	24204	1.93	cps
Potassium	39-2	6616951	6578390	6534500	6576614	0.63	cps
Rhodium	103-2	2443640	2471759	2447868	2454423	0.62	cps
Rhodium	103-1	4524412	4469257	4476416	4490028	0.67	cps
Scandium	45-1	3580796	3558915	3549330	3563014	0.45	cps
Scandium	45-2	172612	170619	170707	171313	0.66	cps
Selenium	77-2	9800	9597	9273	9557	2.78	cps
Selenium	78-2	32026	31839	32213	32026	0.59	cps
Selenium	82-1	215500	213479	213431	214137	0.55	cps
Silicon	28-1	14654946	14533371	14770089	14652802	0.81	cps
Silver	109-1	563495	556654	562005	560718	0.64	cps
Silver	107-1	592629	580344	585313	586095	1.05	cps
Sodium	23-2	9703039	9623214	9618398	9648217	0.49	cps
Strontium	86-1	975383	964771	964905	968353	0.63	cps
Strontium	88-1	8355996	8179189	8350457	8295214	1.21	cps
Sulfur	34-1	303392	301486	301874	302251	0.33	cps
Terbium	159-1	5685497	5642532	5711431	5679820	0.61	cps
Terbium	159-2	3326397	3342754	3329574	3332908	0.26	cps
Thallium	203-1	10624331	10537166	10674359	10611952	0.65	cps
Thallium	205-1	25212328	24877793	25240108	25110076	0.80	cps
Tin	118-1	3898028	3853481	3848186	3866565	0.71	cps
Titanium	47-1	234046	232827	231251	232708	0.60	cps
Uranium	238-1	750	600	700	683	11.18	cps
Vanadium	51-2	640185	645558	636222	640655	0.73	cps
Yttrium	89-2	862243	867953	863461	864553	0.35	cps
Yttrium	89-1	5533442	5451695	5552480	5512539	0.97	cps
Zinc	66-2	97744	97553	97952	97750	0.20	cps
Zirconium	90-1	6977	6694	6785	6819	2.12	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01MS	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:10:46	DataFile Name :	026SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1892	1900	2034	1942	4.09	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01MSD	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:14:17	DataFile Name :	027SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134055	136544	136450	135683	1.04	cps
Antimony	121-1	6022789	5983810	5979703	5995434	0.40	cps
Arsenic	75-2	218257	218504	218764	218508	0.12	cps
Barium	135-1	370101	367700	366291	368031	0.52	cps
Barium	137-1	641621	636659	635684	637988	0.50	cps
Beryllium	9-1	195100	192269	192545	193304	0.81	cps
Bismuth	209-1	3271142	3249617	3226146	3248968	0.69	cps
Bismuth	209-2	2313610	2345722	2341572	2333635	0.75	cps
Boron	10-1	47233	45561	46238	46344	1.81	cps
Boron	11-1	235877	235570	239372	236940	0.89	cps
Cadmium	106-1	30008	29482	30099	29863	1.12	cps
Cadmium	108-1	20878	21350	21316	21181	1.24	cps
Cadmium	111-1	316693	316043	311120	314618	0.97	cps
Calcium	43-1	359988	361155	360690	360611	0.16	cps
Calcium	44-1	5667541	5707268	5666734	5680514	0.41	cps
Chromium	52-2	990825	996914	1001731	996490	0.55	cps
Cobalt	59-2	808972	814113	807156	810080	0.45	cps
Copper	63-2	910138	916708	910897	912581	0.39	cps
Dysprosium	156-2	40744	41870	41081	41232	1.40	cps
Dysprosium	156-1	271428	271582	274529	272513	0.64	cps
Erbium	164-1	108	158	183	150	25.46	cps
Erbium	164-2	87	100	110	99	11.84	cps
Gadolinium	160-2	103	67	63	78	28.54	cps
Gadolinium	160-1	175	242	225	214	16.22	cps
Holmium	165-2	3283486	3309007	3314275	3302256	0.50	cps
Holmium	165-1	5417531	5421441	5375757	5404910	0.47	cps
Indium	115-1	4531857	4636917	4613724	4594166	1.20	cps
Indium	115-2	942182	952973	947369	947508	0.57	cps
Iron	56-2	15578670	15698835	15589341	15622282	0.43	cps
Iron	57-2	404780	408207	406915	406634	0.43	cps
Lead	206-1	4148478	4143867	4137157	4143167	0.14	cps
Lead	207-1	3794311	3783245	3774415	3783990	0.26	cps
Lead	208-1	17040323	17013100	16877159	16976861	0.51	cps
Lithium	6-1	560201	552513	559893	557536	0.78	cps
Magnesium	24-2	488995	493248	490252	490832	0.45	cps
Manganese	55-2	320324	323224	321242	321597	0.46	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01MSD	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:14:17	DataFile Name :	027SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883371	883068	880979	882473	0.15	cps
Molybdenum	95-1	1552876	1528273	1527760	1536303	0.93	cps
Molybdenum	96-1	1651385	1648293	1633643	1644440	0.58	cps
Molybdenum	97-1	955402	960907	955739	957349	0.32	cps
Molybdenum	98-1	2453846	2454936	2429941	2446241	0.58	cps
Neodymium	150-1	67	100	127	98	30.74	cps
Neodymium	150-2	47	47	33	42	18.24	cps
Nickel	60-2	529460	531757	530651	530623	0.22	cps
Phosphorus	31-2	23853	23544	23661	23686	0.66	cps
Potassium	39-2	6596997	6578733	6563819	6579850	0.25	cps
Rhodium	103-2	2432938	2437589	2449145	2439891	0.34	cps
Rhodium	103-1	4544667	4520838	4480006	4515170	0.72	cps
Scandium	45-1	3548472	3569411	3570912	3562931	0.35	cps
Scandium	45-2	169669	168752	169446	169289	0.28	cps
Selenium	77-2	9210	9410	9727	9449	2.76	cps
Selenium	78-2	31538	31772	31241	31517	0.84	cps
Selenium	82-1	213705	211744	211697	212382	0.54	cps
Silicon	28-1	14635310	14617919	14568280	14607170	0.24	cps
Silver	109-1	563019	554398	554684	557367	0.88	cps
Silver	107-1	584688	585608	583039	584445	0.22	cps
Sodium	23-2	9627156	9702438	9608486	9646027	0.52	cps
Strontium	86-1	978056	966521	968927	971168	0.63	cps
Strontium	88-1	8395996	8302237	8296966	8331733	0.67	cps
Sulfur	34-1	302233	300210	298255	300233	0.66	cps
Terbium	159-1	5723225	5721533	5710370	5718376	0.12	cps
Terbium	159-2	3300660	3340425	3327115	3322733	0.61	cps
Thallium	203-1	10562636	10653760	10692173	10636190	0.63	cps
Thallium	205-1	24767501	25076705	25110653	24984953	0.76	cps
Tin	118-1	3862093	3881929	3877319	3873781	0.27	cps
Titanium	47-1	230364	232606	232700	231890	0.57	cps
Uranium	238-1	725	692	492	636	19.84	cps
Vanadium	51-2	627809	636830	634561	633066	0.74	cps
Yttrium	89-2	853382	855839	859267	856162	0.35	cps
Yttrium	89-1	5633760	5498797	5515083	5549214	1.33	cps
Zinc	66-2	96191	95466	96691	96116	0.64	cps
Zirconium	90-1	4109	3842	3909	3953	3.51	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01MSD	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:14:17	DataFile Name :	027SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1692	1608	1458	1586	7.46	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01A	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:17:50	DataFile Name :	028SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	136989	134878	135342	135736	0.82	cps
Antimony	121-1	5921388	5910963	5952679	5928343	0.37	cps
Arsenic	75-2	218904	217970	218435	218436	0.21	cps
Barium	135-1	368899	363775	366946	366540	0.71	cps
Barium	137-1	641910	632878	637284	637358	0.71	cps
Beryllium	9-1	191217	190952	192673	191614	0.48	cps
Bismuth	209-1	3223874	3205149	3208785	3212603	0.31	cps
Bismuth	209-2	2331905	2316301	2340276	2329494	0.52	cps
Boron	10-1	45377	45938	46154	45823	0.88	cps
Boron	11-1	235455	235438	237206	236033	0.43	cps
Cadmium	106-1	28797	28922	28997	28905	0.35	cps
Cadmium	108-1	20932	20882	20603	20806	0.85	cps
Cadmium	111-1	314966	310166	316022	313718	0.99	cps
Calcium	43-1	356477	353725	357205	355802	0.52	cps
Calcium	44-1	5651094	5601465	5567496	5606685	0.75	cps
Chromium	52-2	993598	988463	995637	992566	0.37	cps
Cobalt	59-2	811323	812142	803614	809026	0.58	cps
Copper	63-2	906855	911307	910359	909507	0.26	cps
Dysprosium	156-2	41342	40757	41633	41244	1.08	cps
Dysprosium	156-1	271844	268742	268584	269723	0.68	cps
Erbium	164-1	183	200	100	161	33.26	cps
Erbium	164-2	93	87	93	91	4.23	cps
Gadolinium	160-2	100	110	103	104	4.87	cps
Gadolinium	160-1	125	275	217	206	36.78	cps
Holmium	165-2	3293101	3274990	3297352	3288481	0.36	cps
Holmium	165-1	5316360	5337503	5363160	5339007	0.44	cps
Indium	115-1	4612073	4584322	4568803	4588399	0.48	cps
Indium	115-2	944377	939712	945500	943196	0.33	cps
Iron	56-2	15614748	15442181	15517622	15524850	0.56	cps
Iron	57-2	404645	401509	399378	401844	0.66	cps
Lead	206-1	4147554	4145673	4144277	4145835	0.04	cps
Lead	207-1	3785403	3740603	3761269	3762425	0.60	cps
Lead	208-1	16957260	16864997	16945861	16922706	0.30	cps
Lithium	6-1	560538	557541	565015	561031	0.67	cps
Magnesium	24-2	489372	488623	496598	491531	0.90	cps
Manganese	55-2	322766	318152	321451	320790	0.74	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01A	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:17:50	DataFile Name :	028SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	881928	866076	870544	872850	0.94	cps
Molybdenum	95-1	1530143	1516914	1517082	1521380	0.50	cps
Molybdenum	96-1	1634616	1624965	1624752	1628111	0.35	cps
Molybdenum	97-1	952465	946415	943103	947327	0.50	cps
Molybdenum	98-1	2433210	2414343	2435583	2427712	0.48	cps
Neodymium	150-1	113	153	147	138	15.55	cps
Neodymium	150-2	57	53	33	48	26.42	cps
Nickel	60-2	529899	533064	531628	531530	0.30	cps
Phosphorus	31-2	23553	23102	22827	23160	1.58	cps
Potassium	39-2	6581923	6494477	6606270	6560890	0.90	cps
Rhodium	103-2	2425749	2423677	2447649	2432358	0.55	cps
Rhodium	103-1	4500138	4447366	4482092	4476532	0.60	cps
Scandium	45-1	3531653	3511197	3491443	3511431	0.57	cps
Scandium	45-2	169426	167133	168900	168486	0.71	cps
Selenium	77-2	9347	9513	9346	9402	1.02	cps
Selenium	78-2	31378	31885	31692	31652	0.81	cps
Selenium	82-1	212432	208908	210452	210597	0.84	cps
Silicon	28-1	14419225	14397376	14536083	14450894	0.52	cps
Silver	109-1	553911	555418	549413	552914	0.57	cps
Silver	107-1	585957	580412	577988	581453	0.70	cps
Sodium	23-2	9624242	9590564	9653117	9622641	0.33	cps
Strontium	86-1	961740	957773	964755	961423	0.36	cps
Strontium	88-1	8200967	8230724	8243316	8225002	0.26	cps
Sulfur	34-1	296428	294897	297421	296249	0.43	cps
Terbium	159-1	5646368	5708302	5654713	5669794	0.59	cps
Terbium	159-2	3301280	3296757	3309529	3302522	0.20	cps
Thallium	203-1	10545644	10600868	10587455	10577989	0.27	cps
Thallium	205-1	24871804	24953160	25146655	24990540	0.56	cps
Tin	118-1	3852570	3851057	3837894	3847173	0.21	cps
Titanium	47-1	227088	233072	228570	229577	1.36	cps
Uranium	238-1	633	508	625	589	11.87	cps
Vanadium	51-2	634290	629642	632805	632246	0.38	cps
Yttrium	89-2	856896	849388	860322	855535	0.65	cps
Yttrium	89-1	5528830	5452311	5504615	5495252	0.71	cps
Zinc	66-2	95936	96046	96479	96154	0.30	cps
Zirconium	90-1	3767	3142	3567	3492	9.14	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-01A	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-2-7-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:17:50	DataFile Name :	028SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1150	1325	1292	1256	7.40	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-02	Instrumnet Name :	P7
Client Sample ID :	EFFLUENT-2-7-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:21:20	DataFile Name :	029SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	958	817	883	8.06	cps
Antimony	121-1	13574	14399	14975	14316	4.92	cps
Arsenic	75-2	532	541	557	543	2.42	cps
Barium	135-1	1759	1992	1900	1884	6.24	cps
Barium	137-1	3084	2859	3109	3017	4.57	cps
Beryllium	9-1	94	61	133	96	37.54	cps
Bismuth	209-1	3296129	3221853	3242173	3253385	1.18	cps
Bismuth	209-2	2322160	2346063	2350891	2339705	0.66	cps
Boron	10-1	2817	2350	2200	2456	13.10	cps
Boron	11-1	13974	13473	12531	13326	5.50	cps
Cadmium	106-1	1200	1225	1275	1233	3.10	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	891	939	992	941	5.36	cps
Calcium	43-1	402298	403791	399033	401707	0.61	cps
Calcium	44-1	6444430	6447766	6441737	6444644	0.05	cps
Chromium	52-2	5164	5258	4914	5112	3.47	cps
Cobalt	59-2	513	567	523	534	5.31	cps
Copper	63-2	27940	28004	27960	27968	0.12	cps
Dysprosium	156-2	80	77	40	66	33.86	cps
Dysprosium	156-1	933	742	842	839	11.43	cps
Erbium	164-1	17	17	50	28	69.27	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-2	20	10	13	14	35.26	cps
Gadolinium	160-1	33	33	8	25	57.74	cps
Holmium	165-2	3252886	3278232	3266512	3265877	0.39	cps
Holmium	165-1	5375448	5389200	5428894	5397847	0.51	cps
Indium	115-1	4673008	4657573	4648773	4659785	0.26	cps
Indium	115-2	961232	961801	955749	959594	0.35	cps
Iron	56-2	390294	386313	385106	387238	0.70	cps
Iron	57-2	9459	9698	9876	9678	2.16	cps
Lead	206-1	34156	32913	32513	33194	2.58	cps
Lead	207-1	29060	28514	28370	28648	1.27	cps
Lead	208-1	132496	130518	129654	130889	1.11	cps
Lithium	6-1	567735	572354	574673	571587	0.62	cps
Magnesium	24-2	180490	183653	180331	181491	1.03	cps
Manganese	55-2	4291	4191	4271	4251	1.25	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-02	Instrumnet Name :	P7
Client Sample ID :	EFFLUENT-2-7-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:21:20	DataFile Name :	029SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2684	3067	3451	3067	12.50	cps
Molybdenum	95-1	4476	5193	6068	5246	15.20	cps
Molybdenum	96-1	4809	5351	6377	5512	14.44	cps
Molybdenum	97-1	2917	3467	3717	3367	12.16	cps
Molybdenum	98-1	7677	8053	9379	8370	10.68	cps
Neodymium	150-1	40	13	7	20	88.19	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	1477	1420	1490	1462	2.54	cps
Phosphorus	31-2	367	383	342	364	5.76	cps
Potassium	39-2	5225739	5254260	5215724	5231907	0.38	cps
Rhodium	103-2	2409457	2424097	2420047	2417867	0.31	cps
Rhodium	103-1	4500252	4467850	4439346	4469149	0.68	cps
Scandium	45-1	3526098	3521070	3493466	3513545	0.50	cps
Scandium	45-2	167969	168823	169548	168780	0.47	cps
Selenium	77-2	23	23	17	21	18.21	cps
Selenium	78-2	119	115	111	115	3.23	cps
Selenium	82-1	262	307	296	288	8.14	cps
Silicon	28-1	11096817	11144015	11048804	11096545	0.43	cps
Silver	109-1	1650	1650	1500	1600	5.41	cps
Silver	107-1	1658	1567	1584	1603	3.05	cps
Sodium	23-2	8828725	8743923	8693015	8755221	0.78	cps
Strontium	86-1	652723	648419	654821	651987	0.50	cps
Strontium	88-1	5572473	5593950	5620397	5595607	0.43	cps
Sulfur	34-1	292527	289247	290404	290726	0.57	cps
Terbium	159-1	5653519	5696203	5739840	5696521	0.76	cps
Terbium	159-2	3278371	3309413	3301372	3296386	0.49	cps
Thallium	203-1	1000	708	850	853	17.10	cps
Thallium	205-1	2200	1642	2117	1986	15.17	cps
Tin	118-1	7778	7969	8278	8008	3.15	cps
Titanium	47-1	425	517	475	472	9.72	cps
Uranium	238-1	150	150	100	133	21.65	cps
Vanadium	51-2	133	160	150	148	9.11	cps
Yttrium	89-2	852510	857858	849315	853228	0.51	cps
Yttrium	89-1	5503978	5463045	5475706	5480910	0.38	cps
Zinc	66-2	17130	17137	17360	17209	0.76	cps
Zirconium	90-1	508	450	425	461	9.27	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1758-02	Instrumnet Name :	P7
Client Sample ID :	EFFLUENT-2-7-17	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:21:20	DataFile Name :	029SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	125	144	12.01	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:24:52	DataFile Name :	030CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	594776	606167	593709	598218	1.15	cps
Antimony	121-1	2862618	2841970	2845220	2849936	0.39	cps
Arsenic	75-2	121451	123804	122284	122513	0.97	cps
Barium	135-1	3452879	3429382	3448453	3443571	0.36	cps
Barium	137-1	5982568	5992081	5964718	5979789	0.23	cps
Beryllium	9-1	421577	427376	426269	425074	0.72	cps
Bismuth	209-1	3024579	3019998	3016474	3020350	0.13	cps
Bismuth	209-2	2214887	2226946	2226691	2222842	0.31	cps
Boron	10-1	66330	66296	67242	66623	0.81	cps
Boron	11-1	332270	340412	345088	339257	1.91	cps
Cadmium	106-1	75024	77537	76239	76266	1.65	cps
Cadmium	108-1	49340	49984	50456	49927	1.12	cps
Cadmium	111-1	681724	683214	684561	683166	0.21	cps
Calcium	43-1	969574	973670	972280	971841	0.21	cps
Calcium	44-1	15232078	15360291	15479925	15357432	0.81	cps
Chromium	52-2	1112217	1116604	1116587	1115136	0.23	cps
Cobalt	59-2	1744302	1763704	1759833	1755946	0.58	cps
Copper	63-2	2439989	2468003	2451122	2453038	0.57	cps
Dysprosium	156-2	107	80	50	79	35.94	cps
Dysprosium	156-1	825	708	767	767	7.61	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-2	27	37	23	29	24.03	cps
Gadolinium	160-1	25	75	33	44	60.28	cps
Holmium	165-2	3155092	3192561	3170113	3172589	0.59	cps
Holmium	165-1	4942257	4969165	4986799	4966074	0.45	cps
Indium	115-1	4306602	4315440	4282297	4301446	0.40	cps
Indium	115-2	904188	917873	914512	912191	0.78	cps
Iron	56-2	41384095	41974556	41654219	41670957	0.71	cps
Iron	57-2	1069757	1088403	1071052	1076404	0.97	cps
Lead	206-1	1823698	1819904	1825222	1822941	0.15	cps
Lead	207-1	1664463	1673913	1662896	1667090	0.36	cps
Lead	208-1	7385611	7412838	7386290	7394913	0.21	cps
Lithium	6-1	504335	499195	503830	502453	0.56	cps
Magnesium	24-2	7503505	7601460	7586404	7563790	0.70	cps
Manganese	55-2	1143142	1155256	1150633	1149677	0.53	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:24:52	DataFile Name :	030CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2821670	2836694	2830433	2829599	0.27	cps
Molybdenum	95-1	1530472	1538593	1531888	1533651	0.28	cps
Molybdenum	96-1	1962260	1955546	1953618	1957141	0.23	cps
Molybdenum	97-1	956448	952006	950826	953093	0.31	cps
Molybdenum	98-1	2434682	2417692	2415558	2422644	0.43	cps
Neodymium	150-1	167	200	193	187	9.45	cps
Neodymium	150-2	33	43	27	34	24.35	cps
Nickel	60-2	462373	465527	466357	464752	0.45	cps
Phosphorus	31-2	32712	35025	34808	34182	3.74	cps
Potassium	39-2	3666778	3707860	3668523	3681054	0.63	cps
Rhodium	103-2	2279267	2286287	2290339	2285298	0.25	cps
Rhodium	103-1	4145127	4135245	4135645	4138672	0.14	cps
Scandium	45-1	3320815	3321532	3341296	3327881	0.35	cps
Scandium	45-2	163180	164741	163483	163802	0.51	cps
Selenium	77-2	2170	2260	2174	2201	2.32	cps
Selenium	78-2	7130	7083	6950	7054	1.32	cps
Selenium	82-1	45671	46037	46061	45923	0.48	cps
Silicon	28-1	2748217	2785257	2794293	2775922	0.88	cps
Silver	109-1	3161863	3187218	3187053	3178711	0.46	cps
Silver	107-1	3333969	3338231	3356285	3342828	0.35	cps
Sodium	23-2	14529251	14543777	14533858	14535629	0.05	cps
Strontium	86-1	1096973	1087229	1096816	1093673	0.51	cps
Strontium	88-1	9348061	9293445	9388636	9343381	0.51	cps
Sulfur	34-1	591367	604686	594857	596970	1.16	cps
Terbium	159-1	5277216	5298477	5269615	5281769	0.28	cps
Terbium	159-2	3163942	3189301	3187066	3180103	0.44	cps
Thallium	203-1	2251936	2243593	2250619	2248716	0.20	cps
Thallium	205-1	5401589	5407505	5398124	5402406	0.09	cps
Tin	118-1	2285919	2287789	2280089	2284599	0.18	cps
Titanium	47-1	472652	478927	474980	475520	0.67	cps
Uranium	238-1	8079782	7940319	8079826	8033309	1.00	cps
Vanadium	51-2	933127	949216	943434	941926	0.87	cps
Yttrium	89-2	820907	830577	821781	824422	0.65	cps
Yttrium	89-1	5094408	5116122	5114825	5108452	0.24	cps
Zinc	66-2	312869	317251	314199	314773	0.71	cps
Zirconium	90-1	5521470	5557277	5522959	5533902	0.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:24:52	DataFile Name :	030CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1208774	1221237	1212612	1214208	0.53	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:46:19	DataFile Name :	031CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	67	42	52.92	cps
Antimony	121-1	6152	7661	8703	7505	17.09	cps
Arsenic	75-2	39	24	37	33	24.23	cps
Barium	135-1	75	17	67	53	59.77	cps
Barium	137-1	83	67	108	86	24.35	cps
Beryllium	9-1	50	28	61	46	36.66	cps
Bismuth	209-1	3044504	3031677	3034088	3036756	0.22	cps
Bismuth	209-2	2239867	2247701	2266205	2251258	0.60	cps
Boron	10-1	208	283	208	233	18.56	cps
Boron	11-1	1225	1425	1092	1247	13.45	cps
Cadmium	106-1	1300	1217	1208	1242	4.08	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	915	850	854	873	4.19	cps
Calcium	43-1	100	167	283	183	50.62	cps
Calcium	44-1	9403	9453	9862	9573	2.63	cps
Chromium	52-2	907	920	1007	944	5.75	cps
Cobalt	59-2	100	140	130	123	16.88	cps
Copper	63-2	343	430	533	436	21.84	cps
Dysprosium	156-2	20	20	30	23	24.74	cps
Dysprosium	156-1	200	167	225	197	14.84	cps
Erbium	164-1	0	8	33	14	124.91	cps
Erbium	164-2	13	17	0	10	88.20	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Gadolinium	160-1	8	17	50	25	88.19	cps
Holmium	165-2	3083710	3100420	3113991	3099374	0.49	cps
Holmium	165-1	4955386	4997513	4928552	4960484	0.70	cps
Indium	115-1	4340964	4342842	4293740	4325849	0.64	cps
Indium	115-2	923168	924522	933336	927009	0.60	cps
Iron	56-2	3806	3695	4106	3869	5.50	cps
Iron	57-2	72	100	144	106	34.52	cps
Lead	206-1	706	794	828	776	8.14	cps
Lead	207-1	767	722	739	743	3.02	cps
Lead	208-1	2917	3145	3072	3045	3.82	cps
Lithium	6-1	488297	488497	493310	490035	0.58	cps
Magnesium	24-2	167	183	258	203	24.08	cps
Manganese	55-2	67	73	97	79	19.97	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:46:19	DataFile Name :	031CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	600	650	567	18.37	cps
Molybdenum	95-1	508	625	750	628	19.25	cps
Molybdenum	96-1	675	800	967	814	17.98	cps
Molybdenum	97-1	375	550	358	428	24.82	cps
Molybdenum	98-1	750	1083	1217	1017	23.64	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	33	70	56	35.16	cps
Phosphorus	31-2	50	67	133	83	52.92	cps
Potassium	39-2	23344	23678	22952	23325	1.56	cps
Rhodium	103-2	2310978	2324975	2337047	2324333	0.56	cps
Rhodium	103-1	4197248	4218138	4184709	4200032	0.40	cps
Scandium	45-1	3297529	3321168	3296136	3304944	0.43	cps
Scandium	45-2	161681	161707	163703	162364	0.71	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	43	56	50	49	13.18	cps
Selenium	82-1	84	40	44	56	43.68	cps
Silicon	28-1	447622	445874	448439	447312	0.29	cps
Silver	109-1	42	75	42	53	36.46	cps
Silver	107-1	67	42	50	53	24.12	cps
Sodium	23-2	10963	11813	11580	11452	3.84	cps
Strontium	86-1	583	617	575	592	3.73	cps
Strontium	88-1	192	242	283	239	19.21	cps
Sulfur	34-1	306213	304614	307315	306047	0.44	cps
Terbium	159-1	5247783	5330008	5240333	5272708	0.94	cps
Terbium	159-2	3114256	3140242	3127673	3127390	0.42	cps
Thallium	203-1	83	67	83	78	12.37	cps
Thallium	205-1	225	150	167	181	21.81	cps
Tin	118-1	600	683	883	722	20.16	cps
Titanium	47-1	83	92	58	78	22.30	cps
Uranium	238-1	33	42	50	42	20.00	cps
Vanadium	51-2	7	30	33	23	62.26	cps
Yttrium	89-2	809973	816080	821938	815997	0.73	cps
Yttrium	89-1	5114570	5150850	5095674	5120365	0.55	cps
Zinc	66-2	150	130	117	132	12.69	cps
Zirconium	90-1	517	467	567	517	9.68	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:46:19	DataFile Name :	031CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	175	142	21.21	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96687BL	Instrumnet Name :	P7
Client Sample ID :	PB96687BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:49:53	DataFile Name :	032CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	50	33	43.30	cps
Antimony	121-1	1842	1934	2325	2034	12.63	cps
Arsenic	75-2	39	35	35	36	5.86	cps
Barium	135-1	50	42	33	42	20.00	cps
Barium	137-1	83	75	92	83	10.00	cps
Beryllium	9-1	28	44	50	41	28.38	cps
Bismuth	209-1	3127275	3081756	3086945	3098659	0.80	cps
Bismuth	209-2	2285057	2294175	2296552	2291928	0.26	cps
Boron	10-1	217	258	183	219	17.13	cps
Boron	11-1	1267	1317	1150	1245	6.87	cps
Cadmium	106-1	1167	1517	1292	1325	13.39	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Cadmium	111-1	829	1057	906	931	12.47	cps
Calcium	43-1	108	192	83	128	44.39	cps
Calcium	44-1	9495	10012	9312	9606	3.78	cps
Chromium	52-2	1120	1183	1090	1131	4.21	cps
Cobalt	59-2	103	107	117	109	6.37	cps
Copper	63-2	307	357	400	354	13.18	cps
Dysprosium	156-2	20	30	27	26	19.92	cps
Dysprosium	156-1	175	158	133	156	13.48	cps
Erbium	164-1	17	8	0	8	100.02	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-2	3	13	20	12	68.66	cps
Gadolinium	160-1	8	25	33	22	57.29	cps
Holmium	165-2	3132112	3145953	3151842	3143302	0.32	cps
Holmium	165-1	5025536	5039311	5020697	5028515	0.19	cps
Indium	115-1	4434331	4391387	4393150	4406289	0.55	cps
Indium	115-2	936128	939881	942038	939349	0.32	cps
Iron	56-2	3423	3562	3673	3552	3.53	cps
Iron	57-2	61	67	50	59	14.32	cps
Lead	206-1	733	722	678	711	4.13	cps
Lead	207-1	661	606	678	648	5.83	cps
Lead	208-1	3028	2950	2984	2987	1.31	cps
Lithium	6-1	492577	492659	491398	492211	0.14	cps
Magnesium	24-2	150	175	175	167	8.66	cps
Manganese	55-2	103	63	80	82	24.44	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96687BL	Instrumnet Name :	P7
Client Sample ID :	PB96687BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:49:53	DataFile Name :	032CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	367	367	372	2.58	cps
Molybdenum	95-1	400	367	625	464	30.29	cps
Molybdenum	96-1	392	500	650	514	25.24	cps
Molybdenum	97-1	333	275	383	331	16.40	cps
Molybdenum	98-1	542	717	925	728	26.37	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	50	23	39	35.69	cps
Phosphorus	31-2	75	117	67	86	31.11	cps
Potassium	39-2	23378	23478	23853	23570	1.06	cps
Rhodium	103-2	2361843	2360809	2367629	2363427	0.16	cps
Rhodium	103-1	4327038	4283090	4272625	4294251	0.67	cps
Scandium	45-1	3381238	3330217	3352856	3354770	0.76	cps
Scandium	45-2	163096	165809	164023	164309	0.84	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	44	37	48	43	13.09	cps
Selenium	82-1	-24	29	124	43	174.73	cps
Silicon	28-1	451975	447413	448460	449283	0.53	cps
Silver	109-1	58	42	25	42	40.00	cps
Silver	107-1	67	25	75	56	48.22	cps
Sodium	23-2	10587	11230	11480	11099	4.15	cps
Strontium	86-1	683	800	717	733	8.19	cps
Strontium	88-1	142	267	192	200	31.46	cps
Sulfur	34-1	310105	308269	308550	308975	0.32	cps
Terbium	159-1	5321756	5364558	5387260	5357858	0.62	cps
Terbium	159-2	3159490	3152600	3171195	3161095	0.30	cps
Thallium	203-1	58	75	75	69	13.85	cps
Thallium	205-1	175	192	225	197	12.91	cps
Tin	118-1	383	558	533	492	19.25	cps
Titanium	47-1	92	142	58	97	43.14	cps
Uranium	238-1	58	33	75	56	37.75	cps
Vanadium	51-2	3	10	13	9	57.30	cps
Yttrium	89-2	823914	830901	829664	828160	0.45	cps
Yttrium	89-1	5181841	5194279	5170455	5182192	0.23	cps
Zinc	66-2	110	117	143	123	14.30	cps
Zirconium	90-1	392	533	475	467	15.26	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96687BL	Instrumnet Name :	P7
Client Sample ID :	PB96687BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:49:53	DataFile Name :	032CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	92	117	18.90	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96687BS	Instrumnet Name :	P7
Client Sample ID :	PB96687BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:53:27	DataFile Name :	033CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	75	61	28.38	cps
Antimony	121-1	1083	1100	1242	1142	7.62	cps
Arsenic	75-2	35	30	28	31	12.49	cps
Barium	135-1	142	250	75	156	56.78	cps
Barium	137-1	208	317	175	233	31.75	cps
Beryllium	9-1	50	44	28	41	28.38	cps
Bismuth	209-1	3158856	3161690	3136639	3152395	0.44	cps
Bismuth	209-2	2302407	2310551	2327929	2313629	0.56	cps
Boron	10-1	125	225	150	167	31.22	cps
Boron	11-1	1292	958	1058	1103	15.51	cps
Cadmium	106-1	1250	1392	1425	1356	6.85	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Cadmium	111-1	866	974	1011	951	7.93	cps
Calcium	43-1	233	283	208	242	15.80	cps
Calcium	44-1	10471	10396	10679	10515	1.40	cps
Chromium	52-2	990	980	1060	1010	4.32	cps
Cobalt	59-2	137	127	193	152	23.62	cps
Copper	63-2	397	413	403	404	2.07	cps
Dysprosium	156-2	23	13	30	22	37.76	cps
Dysprosium	156-1	108	150	167	142	21.21	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-2	13	23	17	18	28.64	cps
Gadolinium	160-1	17	33	50	33	50.00	cps
Holmium	165-2	3172833	3201991	3186790	3187205	0.46	cps
Holmium	165-1	5063982	5085569	5044938	5064830	0.40	cps
Indium	115-1	4509041	4474072	4468844	4483986	0.49	cps
Indium	115-2	952372	954447	956324	954381	0.21	cps
Iron	56-2	3784	3695	4156	3878	6.31	cps
Iron	57-2	94	61	122	93	33.05	cps
Lead	206-1	1945054	1936435	1943294	1941594	0.23	cps
Lead	207-1	1755131	1746331	1737055	1746172	0.52	cps
Lead	208-1	7827811	7783567	7764696	7792025	0.42	cps
Lithium	6-1	498578	503401	499807	500595	0.50	cps
Magnesium	24-2	250	150	292	231	31.58	cps
Manganese	55-2	437	470	463	457	3.86	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96687BS	Instrumnet Name :	P7
Client Sample ID :	PB96687BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:53:27	DataFile Name :	033CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	275	342	308	10.81	cps
Molybdenum	95-1	375	308	525	403	27.55	cps
Molybdenum	96-1	308	592	608	503	33.53	cps
Molybdenum	97-1	200	275	383	286	32.22	cps
Molybdenum	98-1	575	858	883	772	22.18	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	97	63	76	24.30	cps
Phosphorus	31-2	108	108	75	97	19.80	cps
Potassium	39-2	24429	24062	23553	24015	1.83	cps
Rhodium	103-2	2378877	2399240	2400598	2392905	0.51	cps
Rhodium	103-1	4366711	4359177	4334265	4353385	0.39	cps
Scandium	45-1	3384815	3386117	3380097	3383676	0.09	cps
Scandium	45-2	166018	165459	165789	165755	0.17	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	46	67	54	56	18.56	cps
Selenium	82-1	141	51	85	93	48.86	cps
Silicon	28-1	450256	447989	448029	448758	0.29	cps
Silver	109-1	67	33	58	53	32.88	cps
Silver	107-1	42	67	67	58	24.74	cps
Sodium	23-2	10621	11038	11313	10991	3.17	cps
Strontium	86-1	633	633	758	675	10.69	cps
Strontium	88-1	358	358	408	375	7.70	cps
Sulfur	34-1	307902	309408	307360	308223	0.34	cps
Terbium	159-1	5344365	5329917	5348147	5340810	0.18	cps
Terbium	159-2	3186818	3210136	3222216	3206390	0.56	cps
Thallium	203-1	67	108	42	72	46.63	cps
Thallium	205-1	267	192	275	244	18.78	cps
Tin	118-1	450	425	608	494	20.11	cps
Titanium	47-1	100	83	83	89	10.82	cps
Uranium	238-1	50	25	92	56	60.62	cps
Vanadium	51-2	0	13	10	8	89.21	cps
Yttrium	89-2	841762	842528	842731	842340	0.06	cps
Yttrium	89-1	5253163	5230527	5226675	5236789	0.27	cps
Zinc	66-2	483	513	437	478	8.09	cps
Zirconium	90-1	408	375	425	403	6.32	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96687BS	Instrumnet Name :	P7
Client Sample ID :	PB96687BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:53:27	DataFile Name :	033CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	67	125	100	30.05	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-01 Instrumnet Name : P7
 Client Sample ID : Q203BSCR0000B7.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 20:57:02 DataFile Name : 034SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2317	2550	2559	2475	5.54	cps
Antimony	121-1	5018	4368	4976	4787	7.60	cps
Arsenic	75-2	228	244	274	249	9.43	cps
Barium	135-1	119334	118097	118131	118521	0.59	cps
Barium	137-1	205109	202942	203588	203880	0.55	cps
Beryllium	9-1	44	44	67	52	24.74	cps
Bismuth	209-1	3325184	3275824	3265560	3288856	0.97	cps
Bismuth	209-2	2354024	2366606	2359499	2360043	0.27	cps
Boron	10-1	1067	1050	1192	1103	7.02	cps
Boron	11-1	5968	5726	6026	5907	2.69	cps
Cadmium	106-1	1558	1483	1450	1497	3.71	cps
Cadmium	108-1	183	138	150	157	15.10	cps
Cadmium	111-1	1929	1880	1781	1863	4.05	cps
Calcium	43-1	134768	134734	134549	134684	0.09	cps
Calcium	44-1	2190098	2154523	2159464	2168028	0.89	cps
Chromium	52-2	1130	1063	1003	1066	5.95	cps
Cobalt	59-2	7469	7695	7469	7544	1.74	cps
Copper	63-2	64747101	64207372	64823981	64592818	0.52	cps
Dysprosium	156-2	63	53	57	58	8.81	cps
Dysprosium	156-1	333	183	283	267	28.64	cps
Erbium	164-1	92	108	58	86	29.56	cps
Erbium	164-2	50	67	47	54	19.68	cps
Gadolinium	160-2	57	53	50	53	6.25	cps
Gadolinium	160-1	167	83	92	114	40.30	cps
Holmium	165-2	3262716	3281543	3280970	3275076	0.33	cps
Holmium	165-1	5385407	5376623	5365679	5375903	0.18	cps
Indium	115-1	4805243	4737637	4719533	4754138	0.95	cps
Indium	115-2	969708	974127	974832	972889	0.29	cps
Iron	56-2	1936316	1923966	1936358	1932213	0.37	cps
Iron	57-2	48341	48341	48174	48285	0.20	cps
Lead	206-1	1187762	1171625	1170765	1176717	0.81	cps
Lead	207-1	990036	974096	972935	979022	0.98	cps
Lead	208-1	4594303	4527854	4510605	4544254	0.97	cps
Lithium	6-1	532353	532536	540629	535173	0.88	cps
Magnesium	24-2	228119	226224	229894	228079	0.80	cps
Manganese	55-2	114525	113581	113278	113794	0.57	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:57:02	DataFile Name :	034SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1050	1108	1075	2.79	cps
Molybdenum	95-1	608	533	625	589	8.29	cps
Molybdenum	96-1	800	1042	783	875	16.52	cps
Molybdenum	97-1	325	467	467	419	19.50	cps
Molybdenum	98-1	1275	1550	1383	1403	9.88	cps
Neodymium	150-1	120	73	107	100	24.03	cps
Neodymium	150-2	53	50	50	51	3.76	cps
Nickel	60-2	177780	178785	178589	178384	0.30	cps
Phosphorus	31-2	3401	3509	3559	3489	2.32	cps
Potassium	39-2	125729	125251	126190	125723	0.37	cps
Rhodium	103-2	2457818	2469084	2460231	2462378	0.24	cps
Rhodium	103-1	4622513	4515548	4523663	4553908	1.31	cps
Scandium	45-1	3594504	3544937	3544774	3561405	0.80	cps
Scandium	45-2	171135	169537	169784	170152	0.51	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	48	57	63	56	13.32	cps
Selenium	82-1	36	97	-32	34	191.33	cps
Silicon	28-1	4569909	4556203	4533093	4553068	0.41	cps
Silver	109-1	2825	3017	3042	2962	4.00	cps
Silver	107-1	3501	3142	3134	3259	6.43	cps
Sodium	23-2	2645599	2637411	2648288	2643766	0.21	cps
Strontium	86-1	51569	50163	50974	50902	1.39	cps
Strontium	88-1	433072	431030	433328	432477	0.29	cps
Sulfur	34-1	340802	338014	334329	337715	0.96	cps
Terbium	159-1	5741050	5743350	5695364	5726588	0.47	cps
Terbium	159-2	3305852	3306440	3310929	3307740	0.08	cps
Thallium	203-1	300	258	308	289	9.27	cps
Thallium	205-1	783	625	533	647	19.54	cps
Tin	118-1	63276	61811	61342	62143	1.62	cps
Titanium	47-1	1383	1517	1267	1389	9.01	cps
Uranium	238-1	533	458	550	514	9.50	cps
Vanadium	51-2	310	307	327	314	3.41	cps
Yttrium	89-2	856071	860581	851795	856149	0.51	cps
Yttrium	89-1	5594097	5500122	5459283	5517834	1.25	cps
Zinc	66-2	959014	959994	971272	963426	0.71	cps
Zirconium	90-1	1659	1875	2284	1939	16.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 20:57:02	DataFile Name :	034SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	442	442	431	4.47	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-01DUP Instrumnet Name : P7
 Client Sample ID : Q203BSCR0000B7.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:00:35 DataFile Name : 035SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2284	2484	2417	2395	4.25	cps
Antimony	121-1	4443	4276	4167	4295	3.23	cps
Arsenic	75-2	233	235	259	243	5.96	cps
Barium	135-1	118190	115349	117199	116913	1.23	cps
Barium	137-1	206343	203849	198854	203015	1.88	cps
Beryllium	9-1	50	72	56	59	19.51	cps
Bismuth	209-1	3297978	3268624	3247858	3271487	0.77	cps
Bismuth	209-2	2336159	2343045	2352500	2343901	0.35	cps
Boron	10-1	983	1108	1050	1047	5.97	cps
Boron	11-1	5226	5351	5576	5384	3.30	cps
Cadmium	106-1	1542	1575	1475	1531	3.33	cps
Cadmium	108-1	196	129	179	168	20.64	cps
Cadmium	111-1	1851	1933	1820	1868	3.14	cps
Calcium	43-1	134658	132068	132067	132931	1.12	cps
Calcium	44-1	2161955	2151134	2122811	2145300	0.94	cps
Chromium	52-2	1003	1053	1023	1027	2.45	cps
Cobalt	59-2	7292	7355	7652	7433	2.59	cps
Copper	63-2	64122976	63955656	63814887	63964506	0.24	cps
Dysprosium	156-2	57	73	67	66	12.79	cps
Dysprosium	156-1	225	200	192	206	8.44	cps
Erbium	164-1	108	92	150	117	25.76	cps
Erbium	164-2	57	50	73	60	20.04	cps
Gadolinium	160-2	80	47	100	76	35.66	cps
Gadolinium	160-1	133	125	83	114	23.52	cps
Holmium	165-2	3249872	3259497	3265927	3258432	0.25	cps
Holmium	165-1	5398491	5303523	5314481	5338832	0.97	cps
Indium	115-1	4775107	4695221	4685223	4718517	1.04	cps
Indium	115-2	962027	965770	970249	966016	0.43	cps
Iron	56-2	1920446	1920422	1928937	1923268	0.26	cps
Iron	57-2	46480	47271	48257	47336	1.88	cps
Lead	206-1	1188078	1164175	1158851	1170368	1.33	cps
Lead	207-1	995330	970221	968541	978031	1.53	cps
Lead	208-1	4584938	4511290	4484509	4526912	1.15	cps
Lithium	6-1	540513	544568	548679	544587	0.75	cps
Magnesium	24-2	226057	225084	225728	225623	0.22	cps
Manganese	55-2	112274	112160	113406	112613	0.61	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01DUP	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:00:35	DataFile Name :	035SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	908	833	867	4.41	cps
Molybdenum	95-1	625	550	717	631	13.24	cps
Molybdenum	96-1	733	792	900	808	10.46	cps
Molybdenum	97-1	350	300	550	400	33.07	cps
Molybdenum	98-1	1292	1325	1383	1333	3.48	cps
Neodymium	150-1	127	67	113	102	30.82	cps
Neodymium	150-2	43	30	50	41	24.77	cps
Nickel	60-2	177058	178209	178633	177967	0.46	cps
Phosphorus	31-2	3517	3409	3584	3503	2.52	cps
Potassium	39-2	123023	124518	123108	123550	0.68	cps
Rhodium	103-2	2440493	2443646	2457412	2447184	0.37	cps
Rhodium	103-1	4557999	4505095	4528579	4530558	0.59	cps
Scandium	45-1	3561921	3505611	3504813	3524115	0.93	cps
Scandium	45-2	168783	168975	168391	168716	0.18	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	63	41	35	46	31.74	cps
Selenium	82-1	55	84	117	85	36.51	cps
Silicon	28-1	4542991	4463888	4443209	4483363	1.17	cps
Silver	109-1	2759	2659	2534	2650	4.25	cps
Silver	107-1	2859	2892	3000	2917	2.54	cps
Sodium	23-2	2614864	2618352	2616721	2616646	0.07	cps
Strontium	86-1	50381	49252	49779	49804	1.13	cps
Strontium	88-1	435663	430395	425602	430553	1.17	cps
Sulfur	34-1	338165	336004	332719	335629	0.82	cps
Terbium	159-1	5755144	5645093	5677264	5692501	0.99	cps
Terbium	159-2	3272238	3303140	3304288	3293222	0.55	cps
Thallium	203-1	192	142	117	150	25.46	cps
Thallium	205-1	308	317	325	317	2.63	cps
Tin	118-1	62841	61502	60707	61683	1.75	cps
Titanium	47-1	1358	1642	1383	1461	10.74	cps
Uranium	238-1	367	425	383	392	7.67	cps
Vanadium	51-2	307	323	327	319	3.36	cps
Yttrium	89-2	844886	848082	852500	848490	0.45	cps
Yttrium	89-1	5523716	5438359	5406031	5456035	1.11	cps
Zinc	66-2	954591	955634	952652	954292	0.16	cps
Zirconium	90-1	1050	1367	8085	3500	113.50	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01DUP	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:00:35	DataFile Name :	035SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	275	292	311	15.70	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-01LX5 Instrumnet Name : P7
 Client Sample ID : Q203BSCR0000B7.1F-0 Dilution Factor : 5
 Date & Time Acquired :: 2017-02-12 21:04:09 DataFile Name : 036SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	592	617	575	9.05	cps
Antimony	121-1	1125	1500	1675	1433	19.61	cps
Arsenic	75-2	59	56	46	54	12.43	cps
Barium	135-1	21818	21734	21801	21784	0.20	cps
Barium	137-1	37259	38630	37360	37749	2.02	cps
Beryllium	9-1	33	50	67	50	33.34	cps
Bismuth	209-1	3181992	3181875	3148763	3170877	0.60	cps
Bismuth	209-2	2289090	2304133	2304316	2299180	0.38	cps
Boron	10-1	375	275	358	336	15.94	cps
Boron	11-1	2084	2042	1967	2031	2.91	cps
Cadmium	106-1	1358	1317	1325	1333	1.65	cps
Cadmium	108-1	38	38	29	35	13.85	cps
Cadmium	111-1	1125	1050	1124	1099	3.92	cps
Calcium	43-1	24655	24696	24404	24585	0.64	cps
Calcium	44-1	412165	406088	409473	409242	0.74	cps
Chromium	52-2	1093	1000	1083	1059	4.84	cps
Cobalt	59-2	1463	1473	1540	1492	2.79	cps
Copper	63-2	12293377	12248643	12173605	12238542	0.49	cps
Dysprosium	156-2	23	20	33	26	27.15	cps
Dysprosium	156-1	100	125	175	133	28.64	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	23	27	13	21	32.88	cps
Gadolinium	160-2	37	20	23	27	33.08	cps
Gadolinium	160-1	25	75	58	53	48.24	cps
Holmium	165-2	3158195	3171303	3159890	3163129	0.23	cps
Holmium	165-1	5099811	5130151	5121268	5117077	0.30	cps
Indium	115-1	4513298	4505866	4502018	4507061	0.13	cps
Indium	115-2	937399	951614	937300	942105	0.87	cps
Iron	56-2	370328	374510	372125	372321	0.56	cps
Iron	57-2	8942	9331	9559	9277	3.36	cps
Lead	206-1	220773	219925	218180	219626	0.60	cps
Lead	207-1	183492	183531	182000	183008	0.48	cps
Lead	208-1	859477	855510	847871	854286	0.69	cps
Lithium	6-1	506415	504179	506929	505841	0.29	cps
Magnesium	24-2	43130	42712	43255	43032	0.66	cps
Manganese	55-2	21439	21362	21432	21411	0.20	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01LX5	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	5
Date & Time Acquired ::	2017-02-12 21:04:09	DataFile Name :	036SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	408	400	353	25.26	cps
Molybdenum	95-1	225	333	375	311	24.89	cps
Molybdenum	96-1	408	500	508	472	11.75	cps
Molybdenum	97-1	233	275	325	278	16.52	cps
Molybdenum	98-1	558	617	650	608	7.63	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	13	7	20	13	49.99	cps
Nickel	60-2	33522	34097	33979	33866	0.90	cps
Phosphorus	31-2	842	808	717	789	8.21	cps
Potassium	39-2	42411	42370	43222	42668	1.13	cps
Rhodium	103-2	2382781	2403451	2380197	2388810	0.53	cps
Rhodium	103-1	4338688	4371195	4373803	4361229	0.45	cps
Scandium	45-1	3399667	3390507	3406849	3399008	0.24	cps
Scandium	45-2	163089	163844	166345	164426	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	65	57	57	14.71	cps
Selenium	82-1	-9	35	-28	-1	-6388.24	cps
Silicon	28-1	1337610	1330301	1331274	1333062	0.30	cps
Silver	109-1	500	575	633	569	11.74	cps
Silver	107-1	500	667	600	589	14.25	cps
Sodium	23-2	505525	509179	507952	507552	0.37	cps
Strontium	86-1	10321	9804	10254	10126	2.78	cps
Strontium	88-1	79754	79009	79378	79381	0.47	cps
Sulfur	34-1	311605	314777	317669	314684	0.96	cps
Terbium	159-1	5399788	5445439	5466092	5437107	0.62	cps
Terbium	159-2	3191333	3198050	3195664	3195016	0.11	cps
Thallium	203-1	25	42	50	39	32.73	cps
Thallium	205-1	133	125	150	136	9.35	cps
Tin	118-1	11772	11680	11930	11794	1.07	cps
Titanium	47-1	417	367	392	392	6.38	cps
Uranium	238-1	108	100	175	128	32.17	cps
Vanadium	51-2	63	53	70	62	13.48	cps
Yttrium	89-2	827863	835578	831696	831713	0.46	cps
Yttrium	89-1	5241622	5237895	5243050	5240856	0.05	cps
Zinc	66-2	178832	178934	178488	178751	0.13	cps
Zirconium	90-1	458	467	550	492	10.31	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01LX5	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	5
Date & Time Acquired ::	2017-02-12 21:04:09	DataFile Name :	036SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	108	117	150	43.39	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-01MS Instrumnet Name : P7
 Client Sample ID : Q203BSCR0000B7.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:07:43 DataFile Name : 037SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122835	120700	123481	122338	1.19	cps
Antimony	121-1	5030449	4995147	4847180	4957592	1.96	cps
Arsenic	75-2	201699	201233	200544	201159	0.29	cps
Barium	135-1	421814	423743	423452	423003	0.25	cps
Barium	137-1	734562	724081	728193	728945	0.72	cps
Beryllium	9-1	178909	176761	177020	177563	0.66	cps
Bismuth	209-1	3293297	3290821	3279643	3287920	0.22	cps
Bismuth	209-2	2339161	2358759	2335253	2344391	0.54	cps
Boron	10-1	41867	41282	40647	41266	1.48	cps
Boron	11-1	207575	210597	212311	210161	1.14	cps
Cadmium	106-1	28354	27995	28488	28279	0.90	cps
Cadmium	108-1	20131	19777	19631	19846	1.30	cps
Cadmium	111-1	298307	296488	299391	298062	0.49	cps
Calcium	43-1	158432	154237	152453	155041	1.98	cps
Calcium	44-1	2482560	2482099	2454948	2473203	0.64	cps
Chromium	52-2	917196	922004	922949	920716	0.34	cps
Cobalt	59-2	761192	763612	760454	761753	0.22	cps
Copper	63-2	63559984	63536422	63554164	63550190	0.02	cps
Dysprosium	156-2	38634	38377	37996	38336	0.84	cps
Dysprosium	156-1	259698	257467	258748	258637	0.43	cps
Erbium	164-1	108	192	117	139	33.05	cps
Erbium	164-2	43	70	50	54	25.49	cps
Gadolinium	160-2	67	73	113	84	29.89	cps
Gadolinium	160-1	225	183	175	194	13.78	cps
Holmium	165-2	3262501	3292225	3261143	3271956	0.54	cps
Holmium	165-1	5395702	5393202	5346981	5378628	0.51	cps
Indium	115-1	4663504	4651764	4663506	4659591	0.15	cps
Indium	115-2	946593	945527	941887	944669	0.26	cps
Iron	56-2	6964518	6914023	6944973	6941171	0.37	cps
Iron	57-2	182082	181756	184129	182656	0.70	cps
Lead	206-1	4990059	5207558	4960602	5052740	2.67	cps
Lead	207-1	4472534	4434615	4473920	4460357	0.50	cps
Lead	208-1	20258201	20618821	20339642	20405555	0.93	cps
Lithium	6-1	545161	548378	552746	548762	0.69	cps
Magnesium	24-2	535217	536477	533398	535030	0.29	cps
Manganese	55-2	348548	348605	344672	347275	0.65	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-01MS Instrumnet Name : P7
 Client Sample ID : Q203BSCR0000B7.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:07:43 DataFile Name : 037SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	753234	745501	747909	748881	0.53	cps
Molybdenum	95-1	1312729	1293655	1301852	1302745	0.73	cps
Molybdenum	96-1	1400831	1384481	1383923	1389745	0.69	cps
Molybdenum	97-1	820343	820329	803014	814562	1.23	cps
Molybdenum	98-1	2099670	2088658	2064898	2084409	0.85	cps
Neodymium	150-1	80	87	140	102	32.17	cps
Neodymium	150-2	63	53	67	61	11.36	cps
Nickel	60-2	668155	672001	665238	668464	0.51	cps
Phosphorus	31-2	22150	23853	23227	23077	3.73	cps
Potassium	39-2	1622354	1609956	1614217	1615509	0.39	cps
Rhodium	103-2	2453294	2467822	2437878	2452998	0.61	cps
Rhodium	103-1	4594109	4540430	4560323	4564954	0.59	cps
Scandium	45-1	3584890	3565798	3531748	3560812	0.76	cps
Scandium	45-2	167764	168617	167003	167795	0.48	cps
Selenium	77-2	8696	8776	8839	8771	0.82	cps
Selenium	78-2	29484	29324	29471	29426	0.30	cps
Selenium	82-1	203480	200717	200617	201605	0.81	cps
Silicon	28-1	7778349	7711161	7748737	7746082	0.43	cps
Silver	109-1	528964	527629	523351	526648	0.56	cps
Silver	107-1	558650	558054	553427	556710	0.51	cps
Sodium	23-2	3465747	3495417	3472593	3477919	0.45	cps
Strontium	86-1	476150	477901	478331	477461	0.24	cps
Strontium	88-1	4071083	4047137	4023366	4047195	0.59	cps
Sulfur	34-1	333349	331400	331896	332215	0.30	cps
Terbium	159-1	5719737	5682151	5672958	5691616	0.44	cps
Terbium	159-2	3291802	3300038	3297449	3296430	0.13	cps
Thallium	203-1	9907559	9935018	9958842	9933807	0.26	cps
Thallium	205-1	23301278	23446559	23540191	23429342	0.51	cps
Tin	118-1	3438463	3413160	3415401	3422341	0.41	cps
Titanium	47-1	202530	200681	197825	200345	1.18	cps
Uranium	238-1	550	467	433	483	12.43	cps
Vanadium	51-2	581826	582058	578581	580822	0.33	cps
Yttrium	89-2	844048	855267	847388	848901	0.68	cps
Yttrium	89-1	5517117	5490289	5464987	5490798	0.47	cps
Zinc	66-2	994142	995608	992522	994091	0.16	cps
Zirconium	90-1	3759	3917	3801	3826	2.15	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01MS	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:07:43	DataFile Name :	037SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333	1608	1467	1470	9.36	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-01MSD Instrumnet Name : P7
 Client Sample ID : Q203BSCR0000B7.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:11:32 DataFile Name : 038SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122456	124021	123918	123465	0.71	cps
Antimony	121-1	4841545	5002956	4798725	4881075	2.21	cps
Arsenic	75-2	199196	201348	200054	200199	0.54	cps
Barium	135-1	421756	420088	422166	421337	0.26	cps
Barium	137-1	730523	733591	721199	728438	0.89	cps
Beryllium	9-1	175896	176474	174367	175579	0.62	cps
Bismuth	209-1	3293016	3303680	3256880	3284525	0.75	cps
Bismuth	209-2	2330815	2363307	2360053	2351392	0.76	cps
Boron	10-1	40781	41148	41591	41174	0.99	cps
Boron	11-1	207588	212299	214906	211598	1.75	cps
Cadmium	106-1	27728	28304	27352	27795	1.73	cps
Cadmium	108-1	20027	19631	20014	19891	1.13	cps
Cadmium	111-1	297733	296245	293742	295907	0.68	cps
Calcium	43-1	154499	150407	150751	151886	1.49	cps
Calcium	44-1	2456295	2451275	2424742	2444104	0.69	cps
Chromium	52-2	906944	916901	919116	914320	0.71	cps
Cobalt	59-2	753599	761759	755087	756815	0.57	cps
Copper	63-2	63136506	63341554	62868842	63115634	0.38	cps
Dysprosium	156-2	37879	38176	38066	38040	0.39	cps
Dysprosium	156-1	257112	255598	255673	256128	0.33	cps
Erbium	164-1	92	150	67	103	41.61	cps
Erbium	164-2	53	70	63	62	13.48	cps
Gadolinium	160-2	83	97	93	91	7.62	cps
Gadolinium	160-1	200	175	167	181	9.61	cps
Holmium	165-2	3248773	3292908	3286688	3276123	0.73	cps
Holmium	165-1	5408632	5452532	5402763	5421309	0.50	cps
Indium	115-1	4706246	4669315	4620390	4665317	0.92	cps
Indium	115-2	931659	944647	950453	942253	1.02	cps
Iron	56-2	6895237	6913648	6940415	6916433	0.33	cps
Iron	57-2	181732	179528	179426	180229	0.72	cps
Lead	206-1	5173108	5178450	4960779	5104112	2.43	cps
Lead	207-1	4479484	4465605	4427762	4457617	0.60	cps
Lead	208-1	20549826	20470294	20140632	20386917	1.06	cps
Lithium	6-1	550932	553242	556507	553560	0.51	cps
Magnesium	24-2	527998	533378	527178	529518	0.64	cps
Manganese	55-2	346759	348414	349138	348104	0.35	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01MSD	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:11:32	DataFile Name :	038SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	748079	739648	736352	741360	0.82	cps
Molybdenum	95-1	1317600	1296810	1277024	1297144	1.56	cps
Molybdenum	96-1	1395993	1379086	1368198	1381093	1.01	cps
Molybdenum	97-1	811363	811390	803799	808851	0.54	cps
Molybdenum	98-1	2076673	2065703	2047171	2063182	0.72	cps
Neodymium	150-1	173	113	100	129	30.31	cps
Neodymium	150-2	53	57	33	48	26.42	cps
Nickel	60-2	660498	668769	661646	663638	0.68	cps
Phosphorus	31-2	22960	23302	23252	23171	0.80	cps
Potassium	39-2	1607615	1615909	1619727	1614417	0.38	cps
Rhodium	103-2	2426316	2452071	2450478	2442955	0.59	cps
Rhodium	103-1	4559346	4506274	4512897	4526172	0.64	cps
Scandium	45-1	3555563	3534418	3516030	3535337	0.56	cps
Scandium	45-2	166439	166229	168056	166908	0.60	cps
Selenium	77-2	8536	8596	8739	8624	1.21	cps
Selenium	78-2	29155	29033	29025	29071	0.25	cps
Selenium	82-1	201259	199206	198566	199677	0.70	cps
Silicon	28-1	7559023	7736447	7693845	7663105	1.21	cps
Silver	109-1	529432	528282	524603	527439	0.48	cps
Silver	107-1	555994	551540	550579	552704	0.52	cps
Sodium	23-2	3438428	3468695	3471128	3459417	0.53	cps
Strontium	86-1	474708	475671	467500	472627	0.94	cps
Strontium	88-1	4029338	4021502	3977983	4009607	0.69	cps
Sulfur	34-1	325174	324180	324412	324589	0.16	cps
Terbium	159-1	5665063	5751657	5698719	5705146	0.77	cps
Terbium	159-2	3278143	3298830	3312154	3296376	0.52	cps
Thallium	203-1	9997888	10048701	10049614	10032068	0.30	cps
Thallium	205-1	23360226	23467694	23526552	23451491	0.36	cps
Tin	118-1	3422334	3418958	3376165	3405819	0.76	cps
Titanium	47-1	199869	200350	197852	199357	0.66	cps
Uranium	238-1	442	533	567	514	12.60	cps
Vanadium	51-2	575552	577073	578179	576935	0.23	cps
Yttrium	89-2	847493	846256	848313	847354	0.12	cps
Yttrium	89-1	5497939	5530494	5461579	5496671	0.63	cps
Zinc	66-2	985384	989639	985501	986842	0.25	cps
Zirconium	90-1	2300	2292	2559	2384	6.36	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01MSD	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:11:32	DataFile Name :	038SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1083	983	1133	1067	7.16	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-01A Instrumnet Name : P7
 Client Sample ID : Q203BSCR0000B7.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:15:05 DataFile Name : 039SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120072	120979	119089	120046	0.79	cps
Antimony	121-1	5055537	5022391	4982452	5020126	0.73	cps
Arsenic	75-2	196713	198381	196987	197360	0.45	cps
Barium	135-1	420437	421289	419852	420526	0.17	cps
Barium	137-1	730300	724380	723770	726150	0.50	cps
Beryllium	9-1	178071	175043	174424	175846	1.11	cps
Bismuth	209-1	3315782	3289010	3280889	3295227	0.55	cps
Bismuth	209-2	2306398	2332467	2326593	2321819	0.59	cps
Boron	10-1	40639	40422	42160	41073	2.31	cps
Boron	11-1	210420	210284	210342	210349	0.03	cps
Cadmium	106-1	27811	27945	27803	27853	0.29	cps
Cadmium	108-1	19568	19831	19526	19642	0.84	cps
Cadmium	111-1	295677	295742	294585	295335	0.22	cps
Calcium	43-1	156267	155190	151562	154339	1.60	cps
Calcium	44-1	2470100	2447773	2444069	2453981	0.57	cps
Chromium	52-2	897867	909080	905525	904157	0.63	cps
Cobalt	59-2	747201	746203	745105	746170	0.14	cps
Copper	63-2	62674781	62911019	62576862	62720887	0.27	cps
Dysprosium	156-2	37194	37511	37217	37307	0.47	cps
Dysprosium	156-1	257228	252298	255944	255157	1.00	cps
Erbium	164-1	158	217	150	175	20.76	cps
Erbium	164-2	83	70	70	74	10.35	cps
Gadolinium	160-2	83	113	83	93	18.56	cps
Gadolinium	160-1	200	200	150	183	15.75	cps
Holmium	165-2	3221246	3240965	3236761	3232991	0.32	cps
Holmium	165-1	5369472	5391441	5359220	5373378	0.31	cps
Indium	115-1	4693277	4605064	4625979	4641440	0.99	cps
Indium	115-2	923680	932203	931217	929033	0.50	cps
Iron	56-2	6856602	6830538	6875927	6854356	0.33	cps
Iron	57-2	176767	177335	177301	177134	0.18	cps
Lead	206-1	5159009	5200391	5200966	5186788	0.46	cps
Lead	207-1	4463869	4448959	4425980	4446269	0.43	cps
Lead	208-1	20533173	20500983	20381514	20471890	0.39	cps
Lithium	6-1	549801	559313	551359	553491	0.92	cps
Magnesium	24-2	519338	526245	524314	523299	0.68	cps
Manganese	55-2	339983	341802	343593	341793	0.53	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01A	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:15:05	DataFile Name :	039SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	748236	746866	738206	744436	0.73	cps
Molybdenum	95-1	1318477	1308379	1299577	1308811	0.72	cps
Molybdenum	96-1	1392956	1397328	1385191	1391825	0.44	cps
Molybdenum	97-1	812852	812619	806126	810532	0.47	cps
Molybdenum	98-1	2084981	2084800	2066333	2078705	0.52	cps
Neodymium	150-1	120	160	193	158	23.27	cps
Neodymium	150-2	70	50	47	56	22.71	cps
Nickel	60-2	659943	656286	656159	657462	0.33	cps
Phosphorus	31-2	22434	22835	23578	22949	2.53	cps
Potassium	39-2	1573306	1595708	1569598	1579537	0.89	cps
Rhodium	103-2	2418486	2420455	2430280	2423074	0.26	cps
Rhodium	103-1	4535918	4515411	4504611	4518647	0.35	cps
Scandium	45-1	3544379	3511265	3505500	3520382	0.60	cps
Scandium	45-2	164273	165458	163555	164429	0.58	cps
Selenium	77-2	8839	8823	8990	8884	1.03	cps
Selenium	78-2	28793	29025	28869	28896	0.41	cps
Selenium	82-1	201713	197929	197795	199146	1.12	cps
Silicon	28-1	7663294	7617792	7631665	7637584	0.31	cps
Silver	109-1	527839	520029	522666	523512	0.76	cps
Silver	107-1	557953	550401	548054	552136	0.94	cps
Sodium	23-2	3391982	3415400	3405840	3404407	0.35	cps
Strontium	86-1	477027	470575	465494	471032	1.23	cps
Strontium	88-1	4047112	3993998	3983941	4008350	0.85	cps
Sulfur	34-1	324499	320568	318266	321111	0.98	cps
Terbium	159-1	5689010	5712539	5712282	5704610	0.24	cps
Terbium	159-2	3232390	3254713	3264237	3250447	0.50	cps
Thallium	203-1	9929134	9942664	10018414	9963404	0.48	cps
Thallium	205-1	23190071	23572193	23383235	23381833	0.82	cps
Tin	118-1	3427896	3393205	3399819	3406973	0.54	cps
Titanium	47-1	195726	196879	197057	196554	0.37	cps
Uranium	238-1	500	508	525	511	2.49	cps
Vanadium	51-2	569884	570158	569392	569811	0.07	cps
Yttrium	89-2	831353	843487	835153	836664	0.74	cps
Yttrium	89-1	5495496	5516421	5431762	5481227	0.80	cps
Zinc	66-2	971882	975262	975113	974086	0.20	cps
Zirconium	90-1	1834	2117	2284	2078	10.95	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-01A	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:15:05	DataFile Name :	039SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1167	1017	1042	1075	7.48	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1601-09 Instrumnet Name : P7
 Client Sample ID : Q10702CR000214.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:18:37 DataFile Name : 040SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3401	3301	3200	3301	3.03	cps
Antimony	121-1	20057	20732	21192	20660	2.76	cps
Arsenic	75-2	626	582	596	601	3.76	cps
Barium	135-1	31679	31110	31411	31400	0.91	cps
Barium	137-1	54901	53897	53713	54170	1.18	cps
Beryllium	9-1	106	106	144	119	18.94	cps
Bismuth	209-1	3345102	3284898	3260721	3296907	1.32	cps
Bismuth	209-2	2327636	2342752	2322592	2330993	0.45	cps
Boron	10-1	2867	2700	2534	2700	6.17	cps
Boron	11-1	14090	14316	13774	14060	1.94	cps
Cadmium	106-1	8186	7627	7819	7878	3.60	cps
Cadmium	108-1	4772	4705	4818	4765	1.19	cps
Cadmium	111-1	62994	62144	61639	62259	1.10	cps
Calcium	43-1	160158	156494	157202	157952	1.23	cps
Calcium	44-1	2575324	2535282	2506993	2539200	1.35	cps
Chromium	52-2	2850	2687	2797	2778	3.00	cps
Cobalt	59-2	13817	14060	14224	14034	1.46	cps
Copper	63-2	25764089	25753071	25857658	25791606	0.22	cps
Dysprosium	156-2	163	137	223	174	25.45	cps
Dysprosium	156-1	983	1083	883	983	10.17	cps
Erbium	164-1	125	133	83	114	23.52	cps
Erbium	164-2	93	77	93	88	10.96	cps
Gadolinium	160-2	117	123	130	123	5.40	cps
Gadolinium	160-1	167	175	133	158	13.92	cps
Holmium	165-2	3267560	3276030	3253836	3265809	0.34	cps
Holmium	165-1	5432861	5381145	5393708	5402571	0.50	cps
Indium	115-1	4780090	4659052	4664786	4701309	1.45	cps
Indium	115-2	947374	951421	944884	947893	0.35	cps
Iron	56-2	1310297	1305149	1296757	1304068	0.52	cps
Iron	57-2	32314	32882	32331	32509	0.99	cps
Lead	206-1	636995	626660	621750	628468	1.24	cps
Lead	207-1	539568	530956	525566	532030	1.33	cps
Lead	208-1	2487795	2437893	2421618	2449102	1.41	cps
Lithium	6-1	559091	556042	554728	556620	0.40	cps
Magnesium	24-2	222012	221812	220637	221487	0.34	cps
Manganese	55-2	594600	596655	595584	595613	0.17	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1601-09	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000214.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:18:37	DataFile Name :	040SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2750	3417	3592	3253	13.66	cps
Molybdenum	95-1	3851	4759	5585	4732	18.33	cps
Molybdenum	96-1	3951	4926	6018	4965	20.83	cps
Molybdenum	97-1	2392	2967	3134	2831	13.75	cps
Molybdenum	98-1	6285	7277	8878	7480	17.49	cps
Neodymium	150-1	113	140	173	142	21.14	cps
Neodymium	150-2	63	80	70	71	11.80	cps
Nickel	60-2	1394870	1395751	1396441	1395688	0.06	cps
Phosphorus	31-2	10012	10437	9820	10090	3.13	cps
Potassium	39-2	186273	189884	190550	188902	1.22	cps
Rhodium	103-2	2456800	2454919	2436652	2449457	0.45	cps
Rhodium	103-1	4594451	4526245	4500794	4540497	1.07	cps
Scandium	45-1	3561779	3508128	3484843	3518250	1.12	cps
Scandium	45-2	164451	165371	166008	165277	0.47	cps
Selenium	77-2	10	23	17	17	39.99	cps
Selenium	78-2	93	109	109	104	9.28	cps
Selenium	82-1	170	189	403	254	51.06	cps
Silicon	28-1	15887509	15809986	15802797	15833431	0.30	cps
Silver	109-1	3767	3559	3784	3703	3.39	cps
Silver	107-1	4234	4076	4201	4170	2.00	cps
Sodium	23-2	2799459	2817677	2802651	2806596	0.35	cps
Strontium	86-1	42564	42054	41912	42177	0.81	cps
Strontium	88-1	373188	364794	363111	367031	1.47	cps
Sulfur	34-1	338599	338806	339676	339027	0.17	cps
Terbium	159-1	5817736	5751626	5785619	5784994	0.57	cps
Terbium	159-2	3282885	3290476	3288297	3287219	0.12	cps
Thallium	203-1	1508	1292	1408	1403	7.73	cps
Thallium	205-1	3926	3642	3667	3745	4.19	cps
Tin	118-1	2967	2959	3367	3098	7.54	cps
Titanium	47-1	1842	2025	1692	1853	9.01	cps
Uranium	238-1	1275	1400	1242	1306	6.39	cps
Vanadium	51-2	410	347	293	350	16.69	cps
Yttrium	89-2	843813	844758	844114	844228	0.06	cps
Yttrium	89-1	5521672	5459742	5439459	5473625	0.78	cps
Zinc	66-2	8871563	8915908	8956875	8914782	0.48	cps
Zirconium	90-1	983	1067	1117	1056	6.38	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1601-09	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000214.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:18:37	DataFile Name :	040SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	267	275	272	1.77	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1601-12 Instrumnet Name : P7
 Client Sample ID : Q10702CR000215.2F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:22:09 DataFile Name : 041SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6643	6060	6743	6482	5.70	cps
Antimony	121-1	28263	26902	27035	27400	2.74	cps
Arsenic	75-2	982	937	928	949	3.03	cps
Barium	135-1	32706	31562	30843	31704	2.96	cps
Barium	137-1	56381	55595	55277	55751	1.02	cps
Beryllium	9-1	50	44	61	52	16.36	cps
Bismuth	209-1	3236782	3228969	3203919	3223223	0.53	cps
Bismuth	209-2	2305903	2333319	2318113	2319112	0.59	cps
Boron	10-1	1242	1167	1367	1258	8.03	cps
Boron	11-1	6510	6443	6318	6424	1.52	cps
Cadmium	106-1	1892	1784	1767	1814	3.74	cps
Cadmium	108-1	292	304	296	297	2.14	cps
Cadmium	111-1	2562	2519	2471	2517	1.80	cps
Calcium	43-1	145083	140873	141993	142649	1.53	cps
Calcium	44-1	2284023	2253898	2273090	2270337	0.67	cps
Chromium	52-2	2447	2430	2400	2426	0.98	cps
Cobalt	59-2	1267	1130	1160	1186	6.06	cps
Copper	63-2	19496503	19712883	19602593	19603993	0.55	cps
Dysprosium	156-2	150	143	160	151	5.55	cps
Dysprosium	156-1	933	725	850	836	12.54	cps
Erbium	164-1	217	142	167	175	21.82	cps
Erbium	164-2	147	110	120	126	15.10	cps
Gadolinium	160-2	157	113	103	124	22.78	cps
Gadolinium	160-1	175	192	175	181	5.33	cps
Holmium	165-2	3204527	3230463	3215738	3216909	0.40	cps
Holmium	165-1	5280642	5305891	5322652	5303062	0.40	cps
Indium	115-1	4622243	4595810	4569222	4595758	0.58	cps
Indium	115-2	942841	945996	946816	945218	0.22	cps
Iron	56-2	2405639	2425239	2393294	2408057	0.67	cps
Iron	57-2	61244	60977	60386	60869	0.72	cps
Lead	206-1	10207219	10287929	10198134	10231094	0.48	cps
Lead	207-1	8447528	8550598	8579849	8525992	0.82	cps
Lead	208-1	39372295	39775472	39697144	39614970	0.54	cps
Lithium	6-1	543164	542312	544497	543324	0.20	cps
Magnesium	24-2	253230	257400	255477	255369	0.82	cps
Manganese	55-2	99980	99494	99215	99563	0.39	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1601-12	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000215.2F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:22:09	DataFile Name :	041SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1233	1400	1600	1411	13.01	cps
Molybdenum	95-1	1784	1700	2084	1856	10.87	cps
Molybdenum	96-1	1609	1742	2142	1831	15.16	cps
Molybdenum	97-1	933	1225	1283	1147	16.35	cps
Molybdenum	98-1	2284	2759	3201	2748	16.69	cps
Neodymium	150-1	160	220	187	189	15.91	cps
Neodymium	150-2	73	63	83	73	13.64	cps
Nickel	60-2	302956	306992	303857	304602	0.70	cps
Phosphorus	31-2	6051	6377	5985	6138	3.42	cps
Potassium	39-2	329171	332007	328862	330013	0.53	cps
Rhodium	103-2	2396580	2421204	2412928	2410237	0.52	cps
Rhodium	103-1	4461778	4416251	4413945	4430658	0.61	cps
Scandium	45-1	3460589	3434673	3410466	3435243	0.73	cps
Scandium	45-2	164211	165401	163103	164238	0.70	cps
Selenium	77-2	13	7	10	10	33.30	cps
Selenium	78-2	41	63	72	59	27.59	cps
Selenium	82-1	144	106	157	136	19.68	cps
Silicon	28-1	4148960	4127382	4147871	4141405	0.29	cps
Silver	109-1	3234	3492	3484	3403	4.31	cps
Silver	107-1	3917	3426	3701	3681	6.70	cps
Sodium	23-2	4572674	4581308	4500062	4551348	0.98	cps
Strontium	86-1	49888	49377	47630	48965	2.42	cps
Strontium	88-1	427343	423058	422785	424395	0.60	cps
Sulfur	34-1	342957	341226	339830	341338	0.46	cps
Terbium	159-1	5651108	5632911	5665361	5649794	0.29	cps
Terbium	159-2	3236784	3269172	3258699	3254885	0.51	cps
Thallium	203-1	4743	4676	4626	4682	1.25	cps
Thallium	205-1	11164	11455	11581	11400	1.88	cps
Tin	118-1	74933	74163	74255	74450	0.56	cps
Titanium	47-1	1650	1592	1633	1625	1.85	cps
Uranium	238-1	1058	967	942	989	6.21	cps
Vanadium	51-2	370	393	410	391	5.14	cps
Yttrium	89-2	830778	837552	831875	833402	0.44	cps
Yttrium	89-1	5418515	5381881	5352626	5384341	0.61	cps
Zinc	66-2	1935246	1947141	1934670	1939019	0.36	cps
Zirconium	90-1	1083	983	742	936	18.77	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1601-12	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000215.2F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:22:09	DataFile Name :	041SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	317	217	261	19.50	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:25:58	DataFile Name :	042CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	142	81	66.51	cps
Antimony	121-1	2150	2150	2567	2289	10.51	cps
Arsenic	75-2	56	48	70	58	19.50	cps
Barium	135-1	50	92	100	81	33.25	cps
Barium	137-1	108	100	117	108	7.69	cps
Beryllium	9-1	61	67	28	52	40.56	cps
Bismuth	209-1	3170751	3159525	3121299	3150525	0.82	cps
Bismuth	209-2	2264157	2269467	2123310	2218978	3.74	cps
Boron	10-1	308	367	250	308	18.92	cps
Boron	11-1	1767	2134	1842	1914	10.12	cps
Cadmium	106-1	1208	1142	1275	1208	5.52	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	847	800	897	848	5.68	cps
Calcium	43-1	208	217	200	208	4.00	cps
Calcium	44-1	9987	10337	9854	10059	2.48	cps
Chromium	52-2	2184	2410	2304	2299	4.93	cps
Cobalt	59-2	163	167	167	166	1.16	cps
Copper	63-2	1470	1480	1390	1447	3.41	cps
Dysprosium	156-2	57	57	53	56	3.47	cps
Dysprosium	156-1	492	492	458	481	4.01	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	3	0	20	8	137.80	cps
Gadolinium	160-2	0	13	23	12	95.78	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Holmium	165-2	3120671	3128274	2939448	3062798	3.49	cps
Holmium	165-1	5071615	5083763	5066795	5074057	0.17	cps
Indium	115-1	4464299	4421656	4397845	4427933	0.76	cps
Indium	115-2	924927	921862	868028	904939	3.54	cps
Iron	56-2	14068	14152	13518	13913	2.48	cps
Iron	57-2	333	294	417	348	17.94	cps
Lead	206-1	1953950	1930395	1916311	1933552	0.98	cps
Lead	207-1	1777350	1736694	1726421	1746822	1.54	cps
Lead	208-1	7872008	7754830	7727366	7784734	0.99	cps
Lithium	6-1	489750	484703	484864	486439	0.59	cps
Magnesium	24-2	167	150	100	139	24.98	cps
Manganese	55-2	267	267	250	261	3.68	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:25:58	DataFile Name :	042CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	642	775	619	27.09	cps
Molybdenum	95-1	875	900	1133	970	14.70	cps
Molybdenum	96-1	817	858	1108	928	17.00	cps
Molybdenum	97-1	483	683	583	583	17.14	cps
Molybdenum	98-1	1042	1517	1742	1433	24.93	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	87	93	87	89	4.33	cps
Phosphorus	31-2	75	108	83	89	19.52	cps
Potassium	39-2	23110	23052	22868	23010	0.55	cps
Rhodium	103-2	2351431	2354605	2208826	2304954	3.61	cps
Rhodium	103-1	4367068	4301312	4281993	4316791	1.03	cps
Scandium	45-1	3360015	3329010	3305382	3331469	0.82	cps
Scandium	45-2	161570	161293	151237	158033	3.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	39	63	55	25.30	cps
Selenium	82-1	31	22	51	34	42.95	cps
Silicon	28-1	458460	454701	451363	454841	0.78	cps
Silver	109-1	158	42	108	103	56.95	cps
Silver	107-1	150	67	92	103	41.61	cps
Sodium	23-2	12681	12322	12689	12564	1.67	cps
Strontium	86-1	725	525	600	617	16.38	cps
Strontium	88-1	350	383	342	358	6.15	cps
Sulfur	34-1	296132	294219	290607	293653	0.96	cps
Terbium	159-1	5371305	5387220	5301316	5353280	0.85	cps
Terbium	159-2	3143255	3162575	2959698	3088510	3.63	cps
Thallium	203-1	108	117	92	106	12.06	cps
Thallium	205-1	300	350	325	325	7.69	cps
Tin	118-1	742	792	883	806	8.92	cps
Titanium	47-1	100	100	167	122	31.49	cps
Uranium	238-1	25	42	25	31	31.50	cps
Vanadium	51-2	23	37	17	26	39.85	cps
Yttrium	89-2	812184	814227	768352	798254	3.25	cps
Yttrium	89-1	5204283	5191526	5210831	5202213	0.19	cps
Zinc	66-2	567	633	703	634	10.77	cps
Zirconium	90-1	408	283	292	328	21.32	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:25:58	DataFile Name :	042CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	108	97	13.09	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:29:33	DataFile Name :	043CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	8	19	49.50	cps
Antimony	121-1	1717	1508	1675	1634	6.75	cps
Arsenic	75-2	46	39	50	45	12.55	cps
Barium	135-1	0	58	17	25	120.18	cps
Barium	137-1	83	50	67	67	25.00	cps
Beryllium	9-1	28	28	33	30	10.81	cps
Bismuth	209-1	3187253	3132039	3131495	3150262	1.02	cps
Bismuth	209-2	2306021	2318423	2311092	2311845	0.27	cps
Boron	10-1	367	200	225	264	34.06	cps
Boron	11-1	1350	1433	1375	1386	3.09	cps
Cadmium	106-1	1383	1383	1442	1403	2.40	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	960	971	1005	978	2.39	cps
Calcium	43-1	158	167	192	172	10.07	cps
Calcium	44-1	9770	9412	9420	9534	2.15	cps
Chromium	52-2	953	1133	1107	1065	9.13	cps
Cobalt	59-2	90	150	83	108	34.07	cps
Copper	63-2	847	807	787	813	3.76	cps
Dysprosium	156-2	57	40	57	51	18.83	cps
Dysprosium	156-1	475	408	458	447	7.76	cps
Erbium	164-1	33	58	8	33	75.02	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Gadolinium	160-1	17	25	42	28	45.82	cps
Holmium	165-2	3171161	3177673	3181039	3176624	0.16	cps
Holmium	165-1	5125527	5106193	5134838	5122186	0.29	cps
Indium	115-1	4517407	4429919	4448060	4465129	1.03	cps
Indium	115-2	939908	950019	945389	945106	0.54	cps
Iron	56-2	3756	3689	3539	3662	3.03	cps
Iron	57-2	89	94	61	81	21.92	cps
Lead	206-1	1183	1161	1189	1178	1.25	cps
Lead	207-1	1122	1106	906	1045	11.54	cps
Lead	208-1	4773	4717	4467	4652	3.50	cps
Lithium	6-1	495207	494210	494582	494666	0.10	cps
Magnesium	24-2	167	192	150	169	12.38	cps
Manganese	55-2	93	87	70	83	14.43	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:29:33	DataFile Name :	043CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	442	575	461	22.88	cps
Molybdenum	95-1	508	642	633	594	12.56	cps
Molybdenum	96-1	600	633	908	714	23.70	cps
Molybdenum	97-1	367	550	458	458	20.00	cps
Molybdenum	98-1	983	883	1108	992	11.37	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	63	90	69	27.52	cps
Phosphorus	31-2	142	133	125	133	6.25	cps
Potassium	39-2	23127	22735	23069	22977	0.92	cps
Rhodium	103-2	2389872	2395716	2392562	2392717	0.12	cps
Rhodium	103-1	4336007	4315681	4324935	4325541	0.24	cps
Scandium	45-1	3395535	3335487	3375093	3368705	0.91	cps
Scandium	45-2	165000	164532	165940	165157	0.43	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	70	61	68	8.77	cps
Selenium	82-1	117	119	43	93	46.66	cps
Silicon	28-1	447168	444867	449358	447131	0.50	cps
Silver	109-1	50	67	58	58	14.29	cps
Silver	107-1	92	92	108	97	9.90	cps
Sodium	23-2	11313	11246	11405	11321	0.70	cps
Strontium	86-1	692	558	683	644	11.59	cps
Strontium	88-1	167	225	225	206	16.38	cps
Sulfur	34-1	300574	294056	295522	296717	1.15	cps
Terbium	159-1	5471134	5367765	5433231	5424043	0.96	cps
Terbium	159-2	3214843	3195820	3225258	3211974	0.46	cps
Thallium	203-1	142	158	133	144	8.81	cps
Thallium	205-1	242	317	183	247	27.04	cps
Tin	118-1	567	617	658	614	7.48	cps
Titanium	47-1	92	125	33	83	55.68	cps
Uranium	238-1	8	33	25	22	57.29	cps
Vanadium	51-2	13	7	13	11	34.61	cps
Yttrium	89-2	833012	833011	833797	833273	0.05	cps
Yttrium	89-1	5236516	5221784	5202408	5220236	0.33	cps
Zinc	66-2	430	393	363	396	8.44	cps
Zirconium	90-1	308	300	400	336	16.51	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:29:33	DataFile Name :	043CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	108	75	78	37.63	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1602-01 Instrumnet Name : P7
 Client Sample ID : K46001GL000152.6F-08i Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:33:06 DataFile Name : 044SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1567	1650	1800	1672	7.07	cps
Antimony	121-1	2450	2292	2425	2389	3.56	cps
Arsenic	75-2	131	113	170	138	21.19	cps
Barium	135-1	31671	30977	31361	31336	1.11	cps
Barium	137-1	53637	53930	53244	53604	0.64	cps
Beryllium	9-1	44	89	33	56	52.92	cps
Bismuth	209-1	3376983	3319627	3320179	3338930	0.99	cps
Bismuth	209-2	2367682	2377839	2353573	2366364	0.51	cps
Boron	10-1	1225	917	1242	1128	16.23	cps
Boron	11-1	5885	6060	5860	5935	1.84	cps
Cadmium	106-1	1333	1383	1567	1428	8.61	cps
Cadmium	108-1	67	33	71	57	36.10	cps
Cadmium	111-1	1537	1633	1647	1606	3.74	cps
Calcium	43-1	164117	163267	164058	163814	0.29	cps
Calcium	44-1	2643300	2607989	2610283	2620524	0.75	cps
Chromium	52-2	1220	1357	1220	1266	6.24	cps
Cobalt	59-2	1017	1153	1030	1067	7.06	cps
Copper	63-2	880073	888127	876399	881533	0.68	cps
Dysprosium	156-2	57	60	43	53	16.54	cps
Dysprosium	156-1	300	325	367	331	10.19	cps
Erbium	164-1	117	67	42	75	50.92	cps
Erbium	164-2	33	17	27	26	32.81	cps
Gadolinium	160-2	50	30	27	36	35.49	cps
Gadolinium	160-1	67	100	117	94	26.96	cps
Holmium	165-2	3300997	3298622	3274053	3291224	0.45	cps
Holmium	165-1	5543889	5485821	5469852	5499854	0.71	cps
Indium	115-1	4731048	4768498	4689229	4729592	0.84	cps
Indium	115-2	973492	969339	969377	970736	0.25	cps
Iron	56-2	163568	160973	163883	162808	0.98	cps
Iron	57-2	4190	4028	3901	4040	3.58	cps
Lead	206-1	62659	59896	60984	61180	2.27	cps
Lead	207-1	51963	50859	51472	51431	1.08	cps
Lead	208-1	243541	235658	239832	239677	1.65	cps
Lithium	6-1	549019	554841	551034	551631	0.54	cps
Magnesium	24-2	313464	314900	313329	313898	0.28	cps
Manganese	55-2	58907	57903	56983	57931	1.66	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1602-01	Instrumnet Name :	P7
Client Sample ID :	K46001GL000152.6F-08i	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:33:06	DataFile Name :	044SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	858	958	856	12.18	cps
Molybdenum	95-1	600	825	767	731	15.98	cps
Molybdenum	96-1	867	900	983	917	6.56	cps
Molybdenum	97-1	492	508	617	539	12.60	cps
Molybdenum	98-1	1092	1258	1475	1275	15.08	cps
Neodymium	150-1	33	67	40	47	37.80	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	78221	78274	78026	78174	0.17	cps
Phosphorus	31-2	1842	1859	1900	1867	1.61	cps
Potassium	39-2	148091	148241	146542	147625	0.64	cps
Rhodium	103-2	2473213	2474851	2460848	2469637	0.31	cps
Rhodium	103-1	4619550	4591379	4540530	4583820	0.87	cps
Scandium	45-1	3586800	3572541	3550265	3569869	0.52	cps
Scandium	45-2	171809	170040	169780	170543	0.65	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	65	76	63	68	10.33	cps
Selenium	82-1	71	25	10	35	89.65	cps
Silicon	28-1	4033236	4033855	3988732	4018607	0.64	cps
Silver	109-1	1233	1167	1217	1206	2.88	cps
Silver	107-1	1233	1342	1267	1281	4.33	cps
Sodium	23-2	3558095	3592979	3509282	3553452	1.18	cps
Strontium	86-1	58662	57232	57415	57770	1.35	cps
Strontium	88-1	495500	490277	485988	490589	0.97	cps
Sulfur	34-1	352720	347644	348643	349669	0.77	cps
Terbium	159-1	5865637	5810488	5881568	5852564	0.64	cps
Terbium	159-2	3319763	3327112	3318795	3321890	0.14	cps
Thallium	203-1	283	183	167	211	29.89	cps
Thallium	205-1	533	392	375	433	20.08	cps
Tin	118-1	983	1333	1233	1183	15.24	cps
Titanium	47-1	917	817	892	875	5.95	cps
Uranium	238-1	125	258	150	178	39.87	cps
Vanadium	51-2	273	267	210	250	13.92	cps
Yttrium	89-2	859631	860752	849603	856662	0.72	cps
Yttrium	89-1	5624989	5538405	5546885	5570093	0.86	cps
Zinc	66-2	177662	178095	177746	177834	0.13	cps
Zirconium	90-1	1258	1058	1008	1108	11.93	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1602-01	Instrumnet Name :	P7
Client Sample ID :	K46001GL000152.6F-08i	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:33:06	DataFile Name :	044SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	275	167	231	24.60	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1602-17 Instrumnet Name : P7
 Client Sample ID : K46001KI000100.2T-126 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:36:40 DataFile Name : 045SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25297	26558	26474	26110	2.70	cps
Antimony	121-1	5585	6360	5785	5910	6.81	cps
Arsenic	75-2	156	183	202	180	12.93	cps
Barium	135-1	27612	28664	29206	28494	2.85	cps
Barium	137-1	50994	49121	49213	49776	2.12	cps
Beryllium	9-1	61	83	89	78	18.90	cps
Bismuth	209-1	3270171	3244063	3217326	3243853	0.81	cps
Bismuth	209-2	2278637	2289796	2293617	2287350	0.34	cps
Boron	10-1	251053	255433	255727	254071	1.03	cps
Boron	11-1	1291919	1314745	1308908	1305191	0.91	cps
Cadmium	106-1	1442	1475	1475	1464	1.31	cps
Cadmium	108-1	50	38	38	42	17.32	cps
Cadmium	111-1	1003	1061	1052	1039	2.97	cps
Calcium	43-1	144037	142961	144390	143796	0.52	cps
Calcium	44-1	2321143	2313319	2311390	2315284	0.22	cps
Chromium	52-2	2120	2080	1867	2022	6.74	cps
Cobalt	59-2	18081	18111	18305	18166	0.67	cps
Copper	63-2	830612	837677	837331	835207	0.48	cps
Dysprosium	156-2	50	20	13	28	70.32	cps
Dysprosium	156-1	233	325	350	303	20.29	cps
Erbium	164-1	58	33	17	36	58.08	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-2	40	17	40	32	41.80	cps
Gadolinium	160-1	42	8	42	31	62.99	cps
Holmium	165-2	3204035	3225298	3250976	3226770	0.73	cps
Holmium	165-1	5432059	5430354	5411451	5424621	0.21	cps
Indium	115-1	4688898	4633975	4623544	4648805	0.76	cps
Indium	115-2	946370	943731	946894	945665	0.18	cps
Iron	56-2	541465	541620	546340	543142	0.51	cps
Iron	57-2	14001	13790	13963	13918	0.81	cps
Lead	206-1	19237	19242	19337	19272	0.29	cps
Lead	207-1	16800	16522	16488	16603	1.03	cps
Lead	208-1	76426	76521	76254	76400	0.18	cps
Lithium	6-1	776554	787370	782432	782119	0.69	cps
Magnesium	24-2	2012679	1994112	2005457	2004083	0.47	cps
Manganese	55-2	116234	116772	116476	116494	0.23	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1602-17	Instrumnet Name :	P7
Client Sample ID :	K46001KI000100.2T-126	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:36:40	DataFile Name :	045SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4793	4384	4826	4668	5.27	cps
Molybdenum	95-1	1483	1675	1617	1592	6.17	cps
Molybdenum	96-1	2334	2392	2375	2367	1.27	cps
Molybdenum	97-1	1075	1208	1092	1125	6.46	cps
Molybdenum	98-1	2592	2534	2875	2667	6.85	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	32854	33265	33098	33072	0.62	cps
Phosphorus	31-2	1675	1917	1792	1795	6.74	cps
Potassium	39-2	175643	171531	174269	173815	1.20	cps
Rhodium	103-2	2396199	2411850	2416454	2408168	0.44	cps
Rhodium	103-1	4483312	4453469	4435941	4457574	0.54	cps
Scandium	45-1	3536408	3516658	3491601	3514889	0.64	cps
Scandium	45-2	167174	165348	166231	166251	0.55	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	67	59	50	59	14.24	cps
Selenium	82-1	-10	105	95	64	100.01	cps
Silicon	28-1	17445782	17376841	17259592	17360738	0.54	cps
Silver	109-1	1133	1192	1100	1142	4.06	cps
Silver	107-1	1058	1208	1233	1167	8.11	cps
Sodium	23-2	8970180	8898701	8881058	8916646	0.53	cps
Strontium	86-1	47471	48700	48048	48073	1.28	cps
Strontium	88-1	411661	408033	404699	408131	0.85	cps
Sulfur	34-1	346025	346988	345253	346088	0.25	cps
Terbium	159-1	5775607	5708819	5706823	5730417	0.68	cps
Terbium	159-2	3238036	3257180	3271401	3255539	0.51	cps
Thallium	203-1	108	50	108	89	37.89	cps
Thallium	205-1	217	267	258	247	10.84	cps
Tin	118-1	128601	126077	127759	127479	1.01	cps
Titanium	47-1	2125	2317	2034	2159	6.70	cps
Uranium	238-1	3701	3184	3367	3417	7.67	cps
Vanadium	51-2	1663	1757	1833	1751	4.86	cps
Yttrium	89-2	837261	835128	836252	836214	0.13	cps
Yttrium	89-1	5519680	5490873	5466067	5492207	0.49	cps
Zinc	66-2	319206	321057	321688	320651	0.40	cps
Zirconium	90-1	10412	10613	10212	10412	1.92	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1602-17	Instrumnet Name :	P7
Client Sample ID :	K46001KI000100.2T-126	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:36:40	DataFile Name :	045SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2142	2184	2309	2211	3.92	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1603-07 Instrumnet Name : P7
 Client Sample ID : K46001GL000152.10F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:40:13 DataFile Name : 046SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5212	4159	4167	4513	13.42	cps
Antimony	121-1	1759	1767	1784	1770	0.72	cps
Arsenic	75-2	170	131	181	161	16.30	cps
Barium	135-1	34812	34410	35129	34784	1.04	cps
Barium	137-1	60633	59361	59511	59835	1.16	cps
Beryllium	9-1	50	72	50	57	22.35	cps
Bismuth	209-1	3324963	3302602	3286632	3304732	0.58	cps
Bismuth	209-2	2321606	2336205	2340869	2332894	0.43	cps
Boron	10-1	4818	4117	4134	4356	9.17	cps
Boron	11-1	24746	22209	21507	22821	7.47	cps
Cadmium	106-1	1508	1734	1458	1567	9.35	cps
Cadmium	108-1	38	54	21	38	44.45	cps
Cadmium	111-1	1292	1359	1190	1280	6.66	cps
Calcium	43-1	163021	161937	162954	162637	0.37	cps
Calcium	44-1	2625833	2640553	2607927	2624771	0.62	cps
Chromium	52-2	2964	2987	2854	2935	2.43	cps
Cobalt	59-2	997	1153	1130	1093	7.73	cps
Copper	63-2	1418280	1419103	1423772	1420385	0.21	cps
Dysprosium	156-2	110	97	110	106	7.29	cps
Dysprosium	156-1	383	350	433	389	10.79	cps
Erbium	164-1	100	167	150	139	24.98	cps
Erbium	164-2	53	87	80	73	24.06	cps
Gadolinium	160-2	103	77	90	90	14.82	cps
Gadolinium	160-1	158	150	75	128	35.92	cps
Holmium	165-2	3221000	3236307	3246513	3234607	0.40	cps
Holmium	165-1	5439238	5406510	5411421	5419056	0.33	cps
Indium	115-1	4725208	4670645	4631548	4675800	1.01	cps
Indium	115-2	953230	958682	955861	955925	0.29	cps
Iron	56-2	444932	448125	446516	446524	0.36	cps
Iron	57-2	11371	11182	10982	11179	1.74	cps
Lead	206-1	57218	57374	55488	56693	1.85	cps
Lead	207-1	48004	46799	47190	47331	1.30	cps
Lead	208-1	223431	221060	220696	221729	0.67	cps
Lithium	6-1	559383	562273	565730	562462	0.56	cps
Magnesium	24-2	319754	319228	318187	319056	0.25	cps
Manganese	55-2	167865	168977	167076	167973	0.57	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1603-07	Instrumnet Name :	P7
Client Sample ID :	K46001GL000152.10F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:40:13	DataFile Name :	046SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	725	608	669	8.74	cps
Molybdenum	95-1	517	508	758	594	23.89	cps
Molybdenum	96-1	517	692	792	667	20.88	cps
Molybdenum	97-1	242	300	475	339	35.83	cps
Molybdenum	98-1	775	975	1025	925	14.30	cps
Neodymium	150-1	127	127	173	142	18.95	cps
Neodymium	150-2	53	63	60	59	8.65	cps
Nickel	60-2	21109	21005	20775	20963	0.82	cps
Phosphorus	31-2	2559	2509	2525	2531	1.01	cps
Potassium	39-2	139390	139265	141855	140170	1.04	cps
Rhodium	103-2	2438938	2448213	2437354	2441502	0.24	cps
Rhodium	103-1	4529150	4535991	4481120	4515420	0.66	cps
Scandium	45-1	3534383	3529310	3503734	3522476	0.47	cps
Scandium	45-2	166520	166432	166948	166633	0.17	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	65	44	89	66	33.69	cps
Selenium	82-1	63	102	-16	50	120.51	cps
Silicon	28-1	3931763	3862071	3899256	3897697	0.89	cps
Silver	109-1	1333	1592	1458	1461	8.84	cps
Silver	107-1	1658	1467	1600	1575	6.24	cps
Sodium	23-2	3448640	3457142	3463254	3456345	0.21	cps
Strontium	86-1	57574	57474	56478	57176	1.06	cps
Strontium	88-1	490842	485535	484427	486935	0.70	cps
Sulfur	34-1	358011	351851	351817	353893	1.01	cps
Terbium	159-1	5782131	5756082	5721543	5753252	0.53	cps
Terbium	159-2	3256483	3277352	3285240	3273025	0.45	cps
Thallium	203-1	42	83	100	75	40.06	cps
Thallium	205-1	208	175	267	217	21.41	cps
Tin	118-1	1258	1250	1233	1247	1.02	cps
Titanium	47-1	2342	2559	2242	2381	6.80	cps
Uranium	238-1	483	358	475	439	15.92	cps
Vanadium	51-2	373	390	333	366	7.97	cps
Yttrium	89-2	838808	841852	837642	839434	0.26	cps
Yttrium	89-1	5524653	5477696	5473003	5491784	0.52	cps
Zinc	66-2	62958	62235	63196	62796	0.80	cps
Zirconium	90-1	858	892	900	883	2.50	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1603-07	Instrumnet Name :	P7
Client Sample ID :	K46001GL000152.10F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:40:13	DataFile Name :	046SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	250	208	219	12.21	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1603-35 Instrumnet Name : P7
 Client Sample ID : K46004OF4THFLG.1H-3 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:43:47 DataFile Name : 047SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	383	392	350	18.59	cps
Antimony	121-1	3267	3117	3476	3287	5.48	cps
Arsenic	75-2	369	363	313	348	8.79	cps
Barium	135-1	25708	25357	25524	25530	0.69	cps
Barium	137-1	44021	44581	44614	44405	0.75	cps
Beryllium	9-1	39	28	78	48	54.53	cps
Bismuth	209-1	3281805	3267293	3270341	3273146	0.23	cps
Bismuth	209-2	2302622	2309956	2305645	2306074	0.16	cps
Boron	10-1	5068	4993	4718	4926	3.74	cps
Boron	11-1	24804	24746	25247	24932	1.10	cps
Cadmium	106-1	1450	1700	1492	1547	8.66	cps
Cadmium	108-1	46	50	38	44	14.32	cps
Cadmium	111-1	1450	1688	1589	1576	7.61	cps
Calcium	43-1	151915	153473	151778	152389	0.62	cps
Calcium	44-1	2458120	2431674	2451245	2447013	0.56	cps
Chromium	52-2	793	777	677	749	8.43	cps
Cobalt	59-2	150	163	130	148	11.36	cps
Copper	63-2	632444	634886	634994	634108	0.23	cps
Dysprosium	156-2	13	27	17	19	36.75	cps
Dysprosium	156-1	167	208	300	225	30.32	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-2	20	13	17	17	20.01	cps
Gadolinium	160-1	50	33	42	42	20.00	cps
Holmium	165-2	3187099	3206837	3206393	3200110	0.35	cps
Holmium	165-1	5318268	5354390	5452804	5375154	1.30	cps
Indium	115-1	4588974	4595155	4613643	4599257	0.28	cps
Indium	115-2	939265	939902	938295	939154	0.09	cps
Iron	56-2	331855	329585	332186	331209	0.43	cps
Iron	57-2	7874	7986	8280	8047	2.61	cps
Lead	206-1	31243	31549	30675	31156	1.42	cps
Lead	207-1	25853	26048	25219	25707	1.69	cps
Lead	208-1	120849	120385	120115	120449	0.31	cps
Lithium	6-1	546967	550105	556082	551051	0.84	cps
Magnesium	24-2	292173	293779	293211	293054	0.28	cps
Manganese	55-2	15285	15155	15478	15306	1.06	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1603-35	Instrumnet Name :	P7
Client Sample ID :	K46004OF4THFLG.1H-3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:43:47	DataFile Name :	047SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	500	500	492	2.94	cps
Molybdenum	95-1	608	517	825	650	24.36	cps
Molybdenum	96-1	625	642	850	706	17.77	cps
Molybdenum	97-1	367	258	433	353	25.04	cps
Molybdenum	98-1	892	917	1033	947	7.98	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	847	843	773	821	5.04	cps
Phosphorus	31-2	2109	2500	2350	2320	8.52	cps
Potassium	39-2	129922	130949	127669	129514	1.30	cps
Rhodium	103-2	2409193	2420247	2429158	2419532	0.41	cps
Rhodium	103-1	4480467	4434770	4445949	4453728	0.53	cps
Scandium	45-1	3463295	3457159	3481396	3467283	0.36	cps
Scandium	45-2	165044	164423	164400	164623	0.22	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	46	56	51	9.21	cps
Selenium	82-1	28	3	50	27	86.98	cps
Silicon	28-1	3800441	3851736	3867372	3839850	0.91	cps
Silver	109-1	908	967	975	950	3.82	cps
Silver	107-1	900	975	1017	964	6.13	cps
Sodium	23-2	3428743	3421956	3418671	3423123	0.15	cps
Strontium	86-1	53191	52815	51477	52494	1.72	cps
Strontium	88-1	444883	444347	446911	445380	0.30	cps
Sulfur	34-1	343785	347781	346041	345869	0.58	cps
Terbium	159-1	5659749	5686736	5706227	5684237	0.41	cps
Terbium	159-2	3215959	3229004	3227083	3224015	0.22	cps
Thallium	203-1	42	58	58	53	18.23	cps
Thallium	205-1	100	150	133	128	19.92	cps
Tin	118-1	61008	61786	61635	61476	0.67	cps
Titanium	47-1	342	375	417	378	9.95	cps
Uranium	238-1	83	67	50	67	25.00	cps
Vanadium	51-2	127	110	137	124	10.83	cps
Yttrium	89-2	828131	822746	827366	826081	0.35	cps
Yttrium	89-1	5388408	5408860	5420680	5405983	0.30	cps
Zinc	66-2	81127	81291	80755	81058	0.34	cps
Zirconium	90-1	608	583	642	611	4.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1603-35	Instrumnet Name :	P7
Client Sample ID :	K46004OF4THFLG.1H-3	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:43:47	DataFile Name :	047SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	183	117	144	24.02	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1604-24 Instrumnet Name : P7
 Client Sample ID : K46003BL000352.4F-218 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:47:22 DataFile Name : 048SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3801	3934	3851	3862	1.75	cps
Antimony	121-1	1800	2000	1684	1828	8.76	cps
Arsenic	75-2	120	119	133	124	6.51	cps
Barium	135-1	39523	41137	39507	40056	2.34	cps
Barium	137-1	71116	70027	68285	69809	2.05	cps
Beryllium	9-1	44	22	44	37	34.65	cps
Bismuth	209-1	3309225	3252613	3222512	3261450	1.35	cps
Bismuth	209-2	2277109	2309379	2300030	2295506	0.72	cps
Boron	10-1	1975	1717	2059	1917	9.30	cps
Boron	11-1	9845	10012	10079	9979	1.21	cps
Cadmium	106-1	1625	1358	1442	1475	9.25	cps
Cadmium	108-1	33	29	25	29	14.28	cps
Cadmium	111-1	1418	1197	1254	1290	8.91	cps
Calcium	43-1	166545	161783	160949	163093	1.85	cps
Calcium	44-1	2646928	2627144	2610692	2628255	0.69	cps
Chromium	52-2	10898	11188	10968	11018	1.37	cps
Cobalt	59-2	3847	3824	3904	3858	1.07	cps
Copper	63-2	1204972	1214020	1217126	1212039	0.52	cps
Dysprosium	156-2	60	90	63	71	23.12	cps
Dysprosium	156-1	275	258	258	264	3.65	cps
Erbium	164-1	125	92	125	114	16.90	cps
Erbium	164-2	63	37	47	49	27.55	cps
Gadolinium	160-2	70	67	60	66	7.77	cps
Gadolinium	160-1	133	108	125	122	10.41	cps
Holmium	165-1	5401623	5319282	5322273	5347726	0.87	cps
Holmium	165-2	3142183	3191754	3187723	3173887	0.87	cps
Indium	115-2	920768	935571	934566	930302	0.89	cps
Indium	115-1	4641846	4619393	4574748	4611996	0.74	cps
Iron	56-2	511717	518062	512815	514198	0.66	cps
Iron	57-2	12634	13162	13023	12939	2.12	cps
Lead	206-1	70576	71335	69731	70547	1.14	cps
Lead	207-1	58043	57100	56944	57362	1.04	cps
Lead	208-1	272847	270968	268187	270667	0.87	cps
Lithium	6-1	556580	555179	554461	555406	0.19	cps
Magnesium	24-2	329307	329869	327905	329027	0.31	cps
Manganese	55-2	162088	163709	160993	162264	0.84	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1604-24	Instrumnet Name :	P7
Client Sample ID :	K46003BL000352.4F-218	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:47:22	DataFile Name :	048SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	450	650	542	18.65	cps
Molybdenum	95-1	433	375	675	494	32.17	cps
Molybdenum	96-1	517	792	775	694	22.20	cps
Molybdenum	97-1	325	367	508	400	24.03	cps
Molybdenum	98-1	692	992	950	878	18.51	cps
Neodymium	150-1	53	127	93	91	40.30	cps
Neodymium	150-2	40	17	33	30	40.05	cps
Nickel	60-2	87385	88254	88204	87947	0.55	cps
Phosphorus	31-2	2359	2109	1892	2120	11.02	cps
Potassium	39-2	139441	140719	139517	139892	0.51	cps
Rhodium	103-2	2378865	2405389	2398082	2394112	0.57	cps
Rhodium	103-1	4484373	4436726	4406275	4442458	0.89	cps
Scandium	45-1	3481368	3451787	3428494	3453883	0.77	cps
Scandium	45-2	162375	163659	162941	162992	0.39	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	56	52	28	45	33.47	cps
Selenium	82-1	-14	-26	129	30	289.29	cps
Silicon	28-1	4081684	4059434	3994073	4045064	1.13	cps
Silver	109-1	1042	1000	1142	1061	6.86	cps
Silver	107-1	933	1175	1183	1097	12.94	cps
Sodium	23-2	3455900	3491878	3503118	3483632	0.71	cps
Strontium	86-1	58001	57064	57123	57396	0.91	cps
Strontium	88-1	499710	486520	488831	491687	1.43	cps
Sulfur	34-1	351306	349475	350180	350320	0.26	cps
Terbium	159-1	5658643	5694958	5641241	5664947	0.48	cps
Terbium	159-2	3190366	3233334	3211847	3211849	0.67	cps
Thallium	203-1	83	75	92	83	10.00	cps
Thallium	205-1	242	258	192	231	15.05	cps
Tin	118-1	2009	2092	2242	2114	5.59	cps
Titanium	47-1	1859	2042	1725	1875	8.48	cps
Uranium	238-1	450	392	542	461	16.40	cps
Vanadium	51-2	397	243	387	342	25.07	cps
Yttrium	89-2	817147	824299	816887	819444	0.51	cps
Yttrium	89-1	5491810	5407860	5326988	5408886	1.52	cps
Zinc	66-2	107398	108365	106582	107448	0.83	cps
Zirconium	90-1	742	750	767	753	1.69	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1604-24	Instrumnet Name :	P7
Client Sample ID :	K46003BL000352.4F-218	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:47:22	DataFile Name :	048SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	100	156	31.39	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1604-25 Instrumnet Name : P7
 Client Sample ID : K46003BL000352.5F-219 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:50:57 DataFile Name : 049SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7235	7185	6860	7094	2.87	cps
Antimony	121-1	2725	2417	2250	2464	9.78	cps
Arsenic	75-2	137	148	137	141	4.56	cps
Barium	135-1	51237	52232	51932	51800	0.98	cps
Barium	137-1	88876	89378	86579	88278	1.69	cps
Beryllium	9-1	39	17	44	33	44.09	cps
Bismuth	209-1	3288658	3267268	3239054	3264993	0.76	cps
Bismuth	209-2	2312821	2303248	2289629	2301899	0.51	cps
Boron	10-1	1717	1625	1625	1656	3.20	cps
Boron	11-1	8428	9086	8186	8567	5.44	cps
Cadmium	106-1	1475	1458	1575	1503	4.20	cps
Cadmium	108-1	42	54	54	50	14.43	cps
Cadmium	111-1	1291	1337	1469	1366	6.76	cps
Calcium	43-1	163350	163292	162382	163008	0.33	cps
Calcium	44-1	2659610	2651315	2611374	2640766	0.98	cps
Chromium	52-2	3310	3137	3117	3188	3.34	cps
Cobalt	59-2	5845	5758	5584	5729	2.31	cps
Copper	63-2	2031403	2029311	2013675	2024796	0.48	cps
Dysprosium	156-2	130	120	147	132	10.19	cps
Dysprosium	156-1	417	433	417	422	2.28	cps
Erbium	164-1	233	275	167	225	24.29	cps
Erbium	164-2	103	80	103	96	14.10	cps
Gadolinium	160-2	120	150	177	149	19.04	cps
Gadolinium	160-1	225	158	183	189	17.83	cps
Holmium	165-2	3210561	3201444	3155430	3189145	0.93	cps
Holmium	165-1	5389153	5346662	5363109	5366308	0.40	cps
Indium	115-1	4623879	4621087	4566220	4603728	0.71	cps
Indium	115-2	940278	933900	929103	934427	0.60	cps
Iron	56-2	799051	797412	790359	795607	0.58	cps
Iron	57-2	19764	19708	19285	19586	1.34	cps
Lead	206-1	320270	319089	316160	318506	0.66	cps
Lead	207-1	278560	278446	271609	276205	1.44	cps
Lead	208-1	1266587	1263717	1246235	1258846	0.88	cps
Lithium	6-1	547317	547916	547370	547535	0.06	cps
Magnesium	24-2	322622	318379	318374	319792	0.77	cps
Manganese	55-2	302383	302307	299133	301274	0.62	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1604-25 Instrumnet Name : P7
 Client Sample ID : K46003BL000352.5F-219 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:50:57 DataFile Name : 049SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	533	725	567	25.51	cps
Molybdenum	95-1	367	283	400	350	17.17	cps
Molybdenum	96-1	325	458	450	411	18.17	cps
Molybdenum	97-1	150	183	283	206	33.76	cps
Molybdenum	98-1	375	583	767	575	34.08	cps
Neodymium	150-1	253	187	173	204	20.96	cps
Neodymium	150-2	117	50	100	89	39.03	cps
Nickel	60-2	195086	193366	193981	194144	0.45	cps
Phosphorus	31-2	1742	1650	1717	1703	2.78	cps
Potassium	39-2	138533	135993	137187	137238	0.93	cps
Rhodium	103-2	2406310	2386486	2383115	2391970	0.52	cps
Rhodium	103-1	4486489	4440109	4440721	4455773	0.60	cps
Scandium	45-1	3479906	3456010	3448558	3461491	0.47	cps
Scandium	45-2	164542	164282	162045	163623	0.84	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	54	50	54	52	4.07	cps
Selenium	82-1	-8	-32	35	-2	-1916.73	cps
Silicon	28-1	4297817	4190071	4208930	4232272	1.36	cps
Silver	109-1	1192	1192	1083	1156	5.41	cps
Silver	107-1	1408	1450	1550	1470	4.96	cps
Sodium	23-2	3444018	3451354	3426707	3440693	0.37	cps
Strontium	86-1	56947	56696	56495	56713	0.40	cps
Strontium	88-1	486159	483752	482649	484187	0.37	cps
Sulfur	34-1	345679	342343	343254	343759	0.50	cps
Terbium	159-1	5691287	5716751	5663483	5690507	0.47	cps
Terbium	159-2	3233682	3212682	3201358	3215908	0.51	cps
Thallium	203-1	67	50	42	53	24.12	cps
Thallium	205-1	167	158	117	147	18.20	cps
Tin	118-1	1742	1600	1875	1739	7.91	cps
Titanium	47-1	3626	3526	3534	3562	1.56	cps
Uranium	238-1	775	692	792	753	7.12	cps
Vanadium	51-2	453	493	467	471	4.32	cps
Yttrium	89-2	830315	821971	816613	822966	0.84	cps
Yttrium	89-1	5427697	5452596	5378706	5419666	0.69	cps
Zinc	66-2	305045	304455	300580	303360	0.80	cps
Zirconium	90-1	750	800	842	797	5.76	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1604-25	Instrumnet Name :	P7
Client Sample ID :	K46003BL000352.5F-219	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:50:57	DataFile Name :	049SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	167	217	186	14.39	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-01	Instrumnet Name :	P7
Client Sample ID :	K460BSOF000G28.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:54:31	DataFile Name :	050SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13907	14074	14141	14040	0.86	cps
Antimony	121-1	1375	1467	1550	1464	5.98	cps
Arsenic	75-2	156	154	150	153	1.85	cps
Barium	135-1	54650	55194	54583	54809	0.61	cps
Barium	137-1	94193	95570	93614	94459	1.06	cps
Beryllium	9-1	72	56	61	63	13.47	cps
Bismuth	209-1	3303229	3277640	3273794	3284888	0.49	cps
Bismuth	209-2	2299650	2318596	2298903	2305717	0.48	cps
Boron	10-1	1150	1358	1125	1211	10.58	cps
Boron	11-1	6318	6677	6502	6499	2.76	cps
Cadmium	106-1	1475	1467	1333	1425	5.58	cps
Cadmium	108-1	8	25	25	19	49.50	cps
Cadmium	111-1	1102	1072	974	1049	6.35	cps
Calcium	43-1	163172	161109	159729	161337	1.07	cps
Calcium	44-1	2613282	2619623	2591120	2608008	0.57	cps
Chromium	52-2	3454	3827	3611	3631	5.16	cps
Cobalt	59-2	1187	1197	1170	1185	1.14	cps
Copper	63-2	1573431	1583874	1580744	1579350	0.34	cps
Dysprosium	156-2	240	237	293	257	12.39	cps
Dysprosium	156-1	533	675	700	636	14.13	cps
Erbium	164-1	458	358	442	419	12.77	cps
Erbium	164-2	230	223	250	234	5.92	cps
Gadolinium	160-2	317	337	337	330	3.50	cps
Gadolinium	160-1	483	408	508	467	11.15	cps
Holmium	165-2	3204625	3219212	3202662	3208833	0.28	cps
Holmium	165-1	5375623	5382438	5372136	5376732	0.10	cps
Indium	115-1	4633136	4606875	4594915	4611642	0.42	cps
Indium	115-2	935686	943658	930528	936624	0.71	cps
Iron	56-2	1242829	1254974	1245959	1247921	0.51	cps
Iron	57-2	31646	30799	31145	31197	1.36	cps
Lead	206-1	36066	37163	36701	36644	1.50	cps
Lead	207-1	31103	30959	30803	30955	0.49	cps
Lead	208-1	144108	143893	142856	143619	0.47	cps
Lithium	6-1	534028	534999	539296	536108	0.52	cps
Magnesium	24-2	310385	306731	305555	307557	0.82	cps
Manganese	55-2	383883	386807	381404	384031	0.70	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-01	Instrumnet Name :	P7
Client Sample ID :	K460BSOF000G28.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:54:31	DataFile Name :	050SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	558	650	547	19.87	cps
Molybdenum	95-1	200	283	358	281	28.23	cps
Molybdenum	96-1	333	367	533	411	26.06	cps
Molybdenum	97-1	242	283	258	261	8.03	cps
Molybdenum	98-1	392	517	517	475	15.19	cps
Neodymium	150-1	393	527	533	484	16.30	cps
Neodymium	150-2	200	310	187	232	29.15	cps
Nickel	60-2	2830	2827	2807	2821	0.45	cps
Phosphorus	31-2	2550	2717	2750	2673	4.01	cps
Potassium	39-2	134606	138330	138677	137204	1.64	cps
Rhodium	103-2	2396283	2429640	2397143	2407689	0.79	cps
Rhodium	103-1	4483275	4425953	4442325	4450518	0.66	cps
Scandium	45-1	3464824	3460051	3461968	3462281	0.07	cps
Scandium	45-2	163271	164694	163729	163898	0.44	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	59	72	61	64	10.92	cps
Selenium	82-1	58	8	-2	21	152.35	cps
Silicon	28-1	4060757	4074521	4032827	4056035	0.52	cps
Silver	109-1	883	825	1092	933	15.02	cps
Silver	107-1	900	1100	1192	1064	14.02	cps
Sodium	23-2	3376358	3387975	3381580	3381971	0.17	cps
Strontium	86-1	57583	59365	57918	58289	1.62	cps
Strontium	88-1	503957	501424	492753	499378	1.18	cps
Sulfur	34-1	345063	341682	339777	342174	0.78	cps
Terbium	159-1	5717952	5647227	5721608	5695596	0.74	cps
Terbium	159-2	3222846	3252551	3215759	3230385	0.60	cps
Thallium	203-1	50	42	50	47	10.18	cps
Thallium	205-1	167	225	167	186	18.09	cps
Tin	118-1	2717	2692	2567	2659	3.02	cps
Titanium	47-1	5485	5843	5910	5746	3.98	cps
Uranium	238-1	1767	1800	1834	1800	1.85	cps
Vanadium	51-2	700	700	743	714	3.50	cps
Yttrium	89-2	829764	830607	825500	828623	0.33	cps
Yttrium	89-1	5440657	5455041	5457758	5451152	0.17	cps
Zinc	66-2	9883	9954	9643	9827	1.66	cps
Zirconium	90-1	1192	900	1183	1092	15.21	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-01	Instrumnet Name :	P7
Client Sample ID :	K460BSOF000G28.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:54:31	DataFile Name :	050SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	258	233	236	8.88	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1605-07 Instrumnet Name : P7
 Client Sample ID : K460BSCR0000G2.1B-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 21:58:06 DataFile Name : 051SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14366	14908	14466	14580	1.98	cps
Antimony	121-1	1342	1659	1659	1553	11.77	cps
Arsenic	75-2	472	506	457	478	5.15	cps
Barium	135-1	60659	60357	58624	59880	1.83	cps
Barium	137-1	104298	104624	103928	104284	0.33	cps
Beryllium	9-1	89	56	89	78	24.74	cps
Bismuth	209-1	3289113	3260753	3258989	3269618	0.52	cps
Bismuth	209-2	2304826	2306270	2306660	2305919	0.04	cps
Boron	10-1	1100	1067	1292	1153	10.53	cps
Boron	11-1	6151	6285	6010	6149	2.24	cps
Cadmium	106-1	1508	1358	1450	1439	5.25	cps
Cadmium	108-1	25	21	29	25	16.68	cps
Cadmium	111-1	1226	1136	1166	1176	3.89	cps
Calcium	43-1	163975	165543	162543	164020	0.91	cps
Calcium	44-1	2679387	2654622	2648871	2660960	0.61	cps
Chromium	52-2	4104	4124	4374	4201	3.58	cps
Cobalt	59-2	1793	1770	2000	1855	6.83	cps
Copper	63-2	6881754	6827439	6878284	6862492	0.44	cps
Dysprosium	156-2	400	387	417	401	3.75	cps
Dysprosium	156-1	775	800	717	764	5.60	cps
Erbium	164-1	675	700	458	611	21.75	cps
Erbium	164-2	280	333	357	323	12.15	cps
Gadolinium	160-2	353	423	420	399	9.90	cps
Gadolinium	160-1	592	667	650	636	6.19	cps
Holmium	165-2	3209511	3224136	3215731	3216459	0.23	cps
Holmium	165-1	5318285	5384144	5280232	5327554	0.99	cps
Indium	115-1	4610501	4608968	4566292	4595254	0.55	cps
Indium	115-2	931070	937206	941400	936559	0.55	cps
Iron	56-2	2273750	2307125	2284453	2288443	0.74	cps
Iron	57-2	57409	58154	58266	57943	0.80	cps
Lead	206-1	100606	97969	98545	99040	1.40	cps
Lead	207-1	83561	82153	83147	82954	0.87	cps
Lead	208-1	389518	383791	383095	385468	0.91	cps
Lithium	6-1	522908	527700	521649	524086	0.61	cps
Magnesium	24-2	315527	317659	315584	316257	0.38	cps
Manganese	55-2	574856	577767	575721	576114	0.26	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-07	Instrumnet Name :	P7
Client Sample ID :	K460BSCR0000G2.1B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:58:06	DataFile Name :	051SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	733	658	697	5.39	cps
Molybdenum	95-1	283	200	392	292	32.95	cps
Molybdenum	96-1	442	467	475	461	3.76	cps
Molybdenum	97-1	208	208	183	200	7.22	cps
Molybdenum	98-1	408	392	450	417	7.21	cps
Neodymium	150-1	733	613	693	680	8.99	cps
Neodymium	150-2	330	240	313	294	16.26	cps
Nickel	60-2	3731	3520	3604	3618	2.92	cps
Phosphorus	31-2	3451	3517	3309	3426	3.11	cps
Potassium	39-2	142082	144000	143950	143344	0.76	cps
Rhodium	103-2	2391307	2396186	2407890	2398461	0.36	cps
Rhodium	103-1	4451872	4449026	4411808	4437569	0.50	cps
Scandium	45-1	3437230	3449780	3412827	3433279	0.55	cps
Scandium	45-2	162034	163366	162001	162467	0.48	cps
Selenium	77-2	13	10	0	8	89.21	cps
Selenium	78-2	54	46	52	51	7.61	cps
Selenium	82-1	90	86	99	92	7.31	cps
Silicon	28-1	4093888	4050429	4056788	4067035	0.58	cps
Silver	109-1	1575	1784	1734	1697	6.41	cps
Silver	107-1	1859	1800	1850	1836	1.72	cps
Sodium	23-2	3470135	3504150	3485881	3486722	0.49	cps
Strontium	86-1	58503	60311	59022	59279	1.57	cps
Strontium	88-1	506001	499456	496390	500616	0.98	cps
Sulfur	34-1	338055	339036	336046	337712	0.45	cps
Terbium	159-1	5672608	5748266	5642404	5687760	0.96	cps
Terbium	159-2	3220644	3220625	3237408	3226226	0.30	cps
Thallium	203-1	58	42	67	56	22.91	cps
Thallium	205-1	125	133	125	128	3.76	cps
Tin	118-1	2500	2575	2759	2611	5.09	cps
Titanium	47-1	6452	6327	6827	6535	3.98	cps
Uranium	238-1	3309	3251	3109	3223	3.19	cps
Vanadium	51-2	1477	1547	1640	1555	5.27	cps
Yttrium	89-2	822862	830734	829220	827605	0.50	cps
Yttrium	89-1	5409098	5399395	5382042	5396845	0.25	cps
Zinc	66-2	111609	115093	112425	113042	1.61	cps
Zirconium	90-1	1475	1492	1400	1456	3.35	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-07	Instrumnet Name :	P7
Client Sample ID :	K460BSCR0000G2.1B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 21:58:06	DataFile Name :	051SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	333	400	372	9.32	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1605-08 Instrumnet Name : P7
 Client Sample ID : K460BSCR0000G2.1F-0; Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:01:40 DataFile Name : 052SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4509	4334	4384	4409	2.05	cps
Antimony	121-1	1584	1533	1567	1561	1.63	cps
Arsenic	75-2	141	130	143	138	5.09	cps
Barium	135-1	39507	37711	38036	38418	2.49	cps
Barium	137-1	66786	65245	64861	65631	1.55	cps
Beryllium	9-1	56	39	61	52	22.30	cps
Bismuth	209-1	3291508	3237795	3184617	3237973	1.65	cps
Bismuth	209-2	2292282	2298705	2314917	2301968	0.51	cps
Boron	10-1	1508	1392	1400	1433	4.54	cps
Boron	11-1	7069	7702	7669	7480	4.77	cps
Cadmium	106-1	1784	1425	1475	1561	12.43	cps
Cadmium	108-1	58	38	79	58	35.72	cps
Cadmium	111-1	1804	1584	1515	1634	9.23	cps
Calcium	43-1	166864	163700	161407	163990	1.67	cps
Calcium	44-1	2665063	2645600	2600306	2636989	1.26	cps
Chromium	52-2	1817	1680	1797	1765	4.18	cps
Cobalt	59-2	2754	2400	2467	2540	7.39	cps
Copper	63-2	2244634	2249931	2244271	2246279	0.14	cps
Dysprosium	156-2	90	97	90	92	4.18	cps
Dysprosium	156-1	283	333	292	303	8.85	cps
Erbium	164-1	142	208	217	189	21.76	cps
Erbium	164-2	77	103	80	87	16.77	cps
Gadolinium	160-2	103	87	117	102	14.70	cps
Gadolinium	160-1	208	142	100	150	36.43	cps
Holmium	165-2	3186817	3187910	3208190	3194306	0.38	cps
Holmium	165-1	5403224	5351154	5282326	5345568	1.13	cps
Indium	115-1	4669424	4585065	4518803	4591097	1.64	cps
Indium	115-2	921385	930056	939130	930190	0.95	cps
Iron	56-2	670974	670238	667640	669617	0.26	cps
Iron	57-2	16888	17038	17277	17068	1.15	cps
Lead	206-1	111473	109631	107246	109450	1.94	cps
Lead	207-1	93571	93275	90401	92415	1.89	cps
Lead	208-1	435878	428687	422476	429014	1.56	cps
Lithium	6-1	530929	528414	515041	524795	1.63	cps
Magnesium	24-2	335488	332662	335450	334533	0.48	cps
Manganese	55-2	175074	173951	175269	174765	0.41	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-08	Instrumnet Name :	P7
Client Sample ID :	K460BSCR0000G2.1F-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:01:40	DataFile Name :	052SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	433	558	536	17.47	cps
Molybdenum	95-1	483	392	525	467	14.62	cps
Molybdenum	96-1	558	533	508	533	4.69	cps
Molybdenum	97-1	267	275	333	292	12.45	cps
Molybdenum	98-1	775	767	792	778	1.64	cps
Neodymium	150-1	173	120	120	138	22.35	cps
Neodymium	150-2	63	103	70	79	27.17	cps
Nickel	60-2	14127	13987	14097	14070	0.52	cps
Phosphorus	31-2	1675	2150	1934	1920	12.39	cps
Potassium	39-2	140576	138970	139382	139643	0.60	cps
Rhodium	103-2	2386410	2387134	2405466	2393003	0.45	cps
Rhodium	103-1	4480733	4438362	4324099	4414398	1.84	cps
Scandium	45-1	3448998	3438383	3374231	3420537	1.18	cps
Scandium	45-2	162570	161469	162540	162193	0.39	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	61	63	31	52	34.07	cps
Selenium	82-1	65	65	8	46	71.75	cps
Silicon	28-1	4109200	4104689	4028733	4080874	1.11	cps
Silver	109-1	1367	1158	1350	1292	8.96	cps
Silver	107-1	1408	1492	1408	1436	3.35	cps
Sodium	23-2	3526462	3531180	3540284	3532642	0.20	cps
Strontium	86-1	59172	58436	57064	58224	1.84	cps
Strontium	88-1	493998	487713	480551	487421	1.38	cps
Sulfur	34-1	340928	337622	338162	338904	0.52	cps
Terbium	159-1	5733686	5648072	5590217	5657325	1.28	cps
Terbium	159-2	3204143	3213831	3207524	3208499	0.15	cps
Thallium	203-1	42	58	83	61	34.32	cps
Thallium	205-1	133	167	183	161	15.80	cps
Tin	118-1	992	1083	1133	1070	6.72	cps
Titanium	47-1	2159	2167	1942	2089	6.11	cps
Uranium	238-1	775	692	858	775	10.75	cps
Vanadium	51-2	397	437	350	394	11.00	cps
Yttrium	89-2	819908	819307	831870	823695	0.86	cps
Yttrium	89-1	5431679	5409791	5286772	5376081	1.45	cps
Zinc	66-2	347054	350522	350842	349472	0.60	cps
Zirconium	90-1	850	683	792	775	10.91	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-08	Instrumnet Name :	P7
Client Sample ID :	K460BSCR0000G2.1F-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:01:40	DataFile Name :	052SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	167	178	7.16	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-10	Instrumnet Name :	P7
Client Sample ID :	K460SBNM000000.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:05:14	DataFile Name :	053SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	558	567	597	10.09	cps
Antimony	121-1	2350	2175	2467	2331	6.30	cps
Arsenic	75-2	115	131	98	115	14.51	cps
Barium	135-1	30301	30150	29499	29983	1.42	cps
Barium	137-1	52107	50760	52174	51680	1.54	cps
Beryllium	9-1	72	22	33	43	61.65	cps
Bismuth	209-1	3251983	3179815	3169131	3200310	1.41	cps
Bismuth	209-2	2214914	2245564	2268429	2242969	1.20	cps
Boron	10-1	1142	1142	1192	1158	2.49	cps
Boron	11-1	6610	6627	6844	6694	1.94	cps
Cadmium	106-1	1175	1400	1433	1336	10.52	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Cadmium	111-1	873	1022	1043	980	9.44	cps
Calcium	43-1	164428	163317	163443	163729	0.37	cps
Calcium	44-1	2655370	2621390	2600598	2625786	1.05	cps
Chromium	52-2	1964	2000	2127	2030	4.22	cps
Cobalt	59-2	1150	1013	1137	1100	6.85	cps
Copper	63-2	2393914	2403578	2411214	2402902	0.36	cps
Dysprosium	156-2	33	23	47	34	34.00	cps
Dysprosium	156-1	167	150	183	167	10.00	cps
Erbium	164-1	17	50	17	28	69.27	cps
Erbium	164-2	13	20	27	20	33.35	cps
Gadolinium	160-2	40	20	30	30	33.33	cps
Gadolinium	160-1	25	58	33	39	44.62	cps
Holmium	165-2	3111085	3134457	3167518	3137687	0.90	cps
Holmium	165-1	5288746	5259767	5237273	5261929	0.49	cps
Indium	115-1	4581004	4457596	4491595	4510065	1.41	cps
Indium	115-2	902476	907249	922617	910781	1.16	cps
Iron	56-2	12340057	12272106	12444799	12352321	0.70	cps
Iron	57-2	317682	318010	320859	318850	0.55	cps
Lead	206-1	55142	54317	52950	54136	2.05	cps
Lead	207-1	45489	43210	44107	44269	2.59	cps
Lead	208-1	212649	208385	206397	209144	1.53	cps
Lithium	6-1	560259	559002	563687	560983	0.43	cps
Magnesium	24-2	309705	308691	311400	309932	0.44	cps
Manganese	55-2	31597	31674	32085	31785	0.82	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-10	Instrumnet Name :	P7
Client Sample ID :	K460SBNM000000.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:05:14	DataFile Name :	053SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	342	425	411	15.48	cps
Molybdenum	95-1	350	400	408	386	8.17	cps
Molybdenum	96-1	592	708	492	597	18.16	cps
Molybdenum	97-1	342	300	317	319	6.57	cps
Molybdenum	98-1	750	708	742	733	3.01	cps
Neodymium	150-1	47	13	40	33	52.92	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	46628	47754	47617	47333	1.30	cps
Phosphorus	31-2	2434	2167	2567	2389	8.53	cps
Potassium	39-2	134673	134714	136633	135340	0.83	cps
Rhodium	103-2	2336010	2330870	2365058	2343979	0.79	cps
Rhodium	103-1	4363193	4312567	4332936	4336232	0.59	cps
Scandium	45-1	3385964	3340519	3322161	3349548	0.98	cps
Scandium	45-2	157527	157719	159205	158150	0.58	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	54	44	52	50	9.80	cps
Selenium	82-1	56	82	71	70	18.68	cps
Silicon	28-1	4023750	3941726	4051293	4005590	1.42	cps
Silver	109-1	1267	1333	1367	1322	3.85	cps
Silver	107-1	1367	1417	1517	1433	5.33	cps
Sodium	23-2	3495527	3493507	3524110	3504381	0.49	cps
Strontium	86-1	58796	57048	58269	58038	1.55	cps
Strontium	88-1	494367	487976	488366	490237	0.73	cps
Sulfur	34-1	342080	345198	341739	343006	0.56	cps
Terbium	159-1	5612545	5553906	5504050	5556834	0.98	cps
Terbium	159-2	3130090	3147373	3191020	3156161	0.99	cps
Thallium	203-1	50	33	17	33	50.00	cps
Thallium	205-1	92	67	175	111	51.05	cps
Tin	118-1	1700	1567	1642	1636	4.09	cps
Titanium	47-1	592	500	458	517	13.20	cps
Uranium	238-1	242	258	292	264	9.65	cps
Vanadium	51-2	237	293	290	273	11.63	cps
Yttrium	89-2	794235	798991	805535	799587	0.71	cps
Yttrium	89-1	5340357	5274297	5282082	5298912	0.68	cps
Zinc	66-2	106242	106125	107693	106687	0.82	cps
Zirconium	90-1	492	625	550	556	12.03	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1605-10	Instrumnet Name :	P7
Client Sample ID :	K460SBNM000000.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:05:14	DataFile Name :	053SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	158	133	16.54	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:08:47	DataFile Name :	054CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	233	208	219	5.80	cps
Antimony	121-1	367	375	383	375	2.22	cps
Arsenic	75-2	22	13	19	18	26.04	cps
Barium	135-1	108	117	75	100	22.05	cps
Barium	137-1	150	192	208	183	16.39	cps
Beryllium	9-1	39	56	50	48	17.63	cps
Bismuth	209-1	3185193	3181855	3155055	3174034	0.52	cps
Bismuth	209-2	2234670	2252574	2240564	2242602	0.41	cps
Boron	10-1	342	342	333	339	1.42	cps
Boron	11-1	2292	1967	2059	2106	7.96	cps
Cadmium	106-1	1333	1308	1300	1314	1.32	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	935	916	904	918	1.67	cps
Calcium	43-1	308	258	342	303	13.85	cps
Calcium	44-1	12473	12156	11755	12128	2.96	cps
Chromium	52-2	1090	1130	1020	1080	5.16	cps
Cobalt	59-2	127	157	120	134	14.53	cps
Copper	63-2	1043	1023	923	997	6.45	cps
Dysprosium	156-2	13	40	23	26	52.73	cps
Dysprosium	156-1	208	133	217	186	24.66	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-2	20	27	17	21	24.12	cps
Gadolinium	160-1	58	25	67	50	44.10	cps
Holmium	165-2	3067845	3085936	3085601	3079794	0.34	cps
Holmium	165-1	5189857	5188289	5133972	5170706	0.62	cps
Indium	115-1	4440974	4441305	4399089	4427123	0.55	cps
Indium	115-2	903439	913327	907169	907978	0.55	cps
Iron	56-2	57524	58890	58890	58435	1.35	cps
Iron	57-2	1550	1378	1611	1513	8.00	cps
Lead	206-1	1966552	1962671	1939746	1956323	0.74	cps
Lead	207-1	1765983	1766076	1759255	1763772	0.22	cps
Lead	208-1	7889165	7864010	7815095	7856090	0.48	cps
Lithium	6-1	498411	495821	496434	496888	0.27	cps
Magnesium	24-2	233	142	175	183	25.31	cps
Manganese	55-2	450	513	510	491	7.26	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:08:47	DataFile Name :	054CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1909	1925	2209	2014	8.37	cps
Molybdenum	95-1	167	183	342	231	41.89	cps
Molybdenum	96-1	467	558	567	531	10.46	cps
Molybdenum	97-1	158	133	150	147	8.65	cps
Molybdenum	98-1	308	292	350	317	9.49	cps
Neodymium	150-1	20	60	73	51	54.31	cps
Neodymium	150-2	27	10	20	19	44.42	cps
Nickel	60-2	67	63	73	68	7.51	cps
Phosphorus	31-2	183	83	100	122	43.83	cps
Potassium	39-2	22676	22960	22551	22729	0.92	cps
Rhodium	103-2	2320811	2328760	2337505	2329025	0.36	cps
Rhodium	103-1	4310637	4324721	4277033	4304131	0.57	cps
Scandium	45-1	3294796	3321592	3296891	3304426	0.45	cps
Scandium	45-2	156372	158999	157278	157550	0.85	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	37	67	31	45	41.98	cps
Selenium	82-1	17	38	15	23	54.48	cps
Silicon	28-1	426650	427443	429748	427947	0.38	cps
Silver	109-1	42	158	108	103	56.95	cps
Silver	107-1	133	117	133	128	7.53	cps
Sodium	23-2	13014	12839	12839	12898	0.78	cps
Strontium	86-1	1050	908	950	970	7.51	cps
Strontium	88-1	3542	3142	3184	3289	6.69	cps
Sulfur	34-1	304043	301441	302038	302507	0.45	cps
Terbium	159-1	5417971	5454083	5443579	5438544	0.34	cps
Terbium	159-2	3093434	3131990	3119050	3114825	0.63	cps
Thallium	203-1	58	42	25	42	40.00	cps
Thallium	205-1	92	83	67	81	15.80	cps
Tin	118-1	400	375	467	414	11.45	cps
Titanium	47-1	158	133	142	144	8.81	cps
Uranium	238-1	125	133	83	114	23.52	cps
Vanadium	51-2	30	7	17	18	65.83	cps
Yttrium	89-2	795922	800586	796498	797669	0.32	cps
Yttrium	89-1	5146310	5193200	5196106	5178539	0.54	cps
Zinc	66-2	297	287	337	307	8.63	cps
Zirconium	90-1	5310	5143	4834	5096	4.73	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:08:47	DataFile Name :	054CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308	1125	1125	1186	8.92	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:12:21	DataFile Name :	055CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	42	25	22	94.38	cps
Antimony	121-1	292	367	392	350	14.87	cps
Arsenic	75-2	7	22	11	14	56.76	cps
Barium	135-1	17	42	42	33	43.30	cps
Barium	137-1	8	50	33	31	68.64	cps
Beryllium	9-1	44	28	28	33	28.87	cps
Bismuth	209-1	3134527	3109899	3128132	3124186	0.41	cps
Bismuth	209-2	2201748	2222134	2224507	2216130	0.56	cps
Boron	10-1	308	300	317	308	2.70	cps
Boron	11-1	1608	1650	1625	1628	1.29	cps
Cadmium	106-1	1217	1250	1317	1261	4.04	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Cadmium	111-1	850	869	930	883	4.73	cps
Calcium	43-1	108	142	225	158	37.95	cps
Calcium	44-1	9253	9562	9312	9376	1.75	cps
Chromium	52-2	1060	1030	1110	1067	3.79	cps
Cobalt	59-2	90	93	97	93	3.57	cps
Copper	63-2	627	553	627	602	7.03	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Dysprosium	156-1	225	125	150	167	31.22	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	13	17	0	10	88.20	cps
Gadolinium	160-2	0	0	20	7	173.21	cps
Gadolinium	160-1	33	17	42	31	41.66	cps
Holmium	165-2	3053362	3061517	3070240	3061707	0.28	cps
Holmium	165-1	5054510	5105570	5107663	5089248	0.59	cps
Indium	115-1	4388999	4368500	4379163	4378888	0.23	cps
Indium	115-2	891621	903059	898927	897869	0.65	cps
Iron	56-2	3945	4240	3817	4001	5.41	cps
Iron	57-2	106	61	111	93	29.60	cps
Lead	206-1	850	906	844	867	3.90	cps
Lead	207-1	789	845	761	798	5.32	cps
Lead	208-1	3550	3617	3461	3543	2.20	cps
Lithium	6-1	495543	495242	489957	493581	0.64	cps
Magnesium	24-2	175	192	183	183	4.55	cps
Manganese	55-2	80	100	63	81	22.64	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:12:21	DataFile Name :	055CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	217	183	181	20.81	cps
Molybdenum	95-1	133	175	150	153	13.73	cps
Molybdenum	96-1	158	133	183	158	15.79	cps
Molybdenum	97-1	108	92	100	100	8.33	cps
Molybdenum	98-1	175	150	217	181	18.65	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	50	53	56	12.49	cps
Phosphorus	31-2	50	150	108	103	48.88	cps
Potassium	39-2	22101	22676	21725	22167	2.16	cps
Rhodium	103-2	2303970	2317662	2311687	2311106	0.30	cps
Rhodium	103-1	4262731	4228686	4254465	4248627	0.42	cps
Scandium	45-1	3308328	3287588	3297477	3297797	0.31	cps
Scandium	45-2	155702	157806	158181	157230	0.85	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	44	59	69	57	21.15	cps
Selenium	82-1	49	3	87	46	90.69	cps
Silicon	28-1	418919	421004	420547	420156	0.26	cps
Silver	109-1	58	33	50	47	26.97	cps
Silver	107-1	50	125	117	97	42.28	cps
Sodium	23-2	10638	11013	11363	11004	3.30	cps
Strontium	86-1	617	700	642	653	6.55	cps
Strontium	88-1	233	242	150	208	24.33	cps
Sulfur	34-1	304519	306510	307004	306011	0.43	cps
Terbium	159-1	5340021	5417876	5405076	5387657	0.77	cps
Terbium	159-2	3076761	3078336	3099773	3084957	0.42	cps
Thallium	203-1	0	25	17	14	91.65	cps
Thallium	205-1	83	92	75	83	10.00	cps
Tin	118-1	350	333	392	358	8.39	cps
Titanium	47-1	67	100	92	86	20.14	cps
Uranium	238-1	50	25	50	42	34.64	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-2	785215	790627	794191	790011	0.57	cps
Yttrium	89-1	5168437	5161513	5219188	5183046	0.61	cps
Zinc	66-2	223	223	240	229	4.20	cps
Zirconium	90-1	350	350	367	356	2.71	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:12:21	DataFile Name :	055CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	117	94	20.37	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1606-03 Instrumnet Name : P7
 Client Sample ID : K435BSBL000000.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:15:56 DataFile Name : 056SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3317	2875	3109	3100	7.13	cps
Antimony	121-1	1984	2192	1884	2020	7.79	cps
Arsenic	75-2	183	174	163	173	5.88	cps
Barium	135-1	34744	35187	34436	34789	1.09	cps
Barium	137-1	60583	59897	58299	59593	1.97	cps
Beryllium	9-1	28	28	67	41	55.11	cps
Bismuth	209-1	3332350	3299539	3292113	3308001	0.65	cps
Bismuth	209-2	2300613	2318728	2286621	2301987	0.70	cps
Boron	10-1	1017	950	1083	1017	6.56	cps
Boron	11-1	5226	4918	4793	4979	4.48	cps
Cadmium	106-1	1425	1425	1583	1478	6.19	cps
Cadmium	108-1	42	33	54	43	24.36	cps
Cadmium	111-1	1168	1212	1312	1231	5.99	cps
Calcium	43-1	153034	153236	152487	152919	0.25	cps
Calcium	44-1	2484141	2470966	2450251	2468453	0.69	cps
Chromium	52-2	1897	2197	2200	2098	8.30	cps
Cobalt	59-2	490	480	440	470	5.63	cps
Copper	63-2	4399961	4418861	4390598	4403140	0.33	cps
Dysprosium	156-2	67	83	70	73	12.02	cps
Dysprosium	156-1	275	258	183	239	20.44	cps
Erbium	164-1	117	125	125	122	3.94	cps
Erbium	164-2	80	57	63	67	18.03	cps
Gadolinium	160-2	77	80	73	77	4.35	cps
Gadolinium	160-1	200	83	183	156	40.56	cps
Holmium	165-2	3176303	3191217	3167172	3178231	0.38	cps
Holmium	165-1	5518067	5425963	5389997	5444676	1.21	cps
Indium	115-1	4681053	4651983	4609448	4647495	0.77	cps
Indium	115-2	932097	937224	929521	932947	0.42	cps
Iron	56-2	297134	301332	297162	298542	0.81	cps
Iron	57-2	7758	7663	7480	7634	1.85	cps
Lead	206-1	253424	253305	250621	252450	0.63	cps
Lead	207-1	208104	207380	203803	206429	1.12	cps
Lead	208-1	974599	968686	963644	968976	0.57	cps
Lithium	6-1	538504	539741	540786	539677	0.21	cps
Magnesium	24-2	267481	268074	263342	266299	0.97	cps
Manganese	55-2	145255	146750	145265	145757	0.59	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-03	Instrumnet Name :	P7
Client Sample ID :	K435BSBL000000.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:15:56	DataFile Name :	056SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	425	525	481	10.60	cps
Molybdenum	95-1	267	350	358	325	15.60	cps
Molybdenum	96-1	467	367	475	436	13.82	cps
Molybdenum	97-1	192	175	283	217	26.92	cps
Molybdenum	98-1	417	475	642	511	22.85	cps
Neodymium	150-1	153	93	93	113	30.56	cps
Neodymium	150-2	47	50	33	43	20.36	cps
Nickel	60-2	12325	12629	12222	12392	1.71	cps
Phosphorus	31-2	3050	3259	2967	3092	4.86	cps
Potassium	39-2	125283	125016	126426	125575	0.60	cps
Rhodium	103-2	2411118	2419402	2397393	2409304	0.46	cps
Rhodium	103-1	4527175	4490420	4450607	4489401	0.85	cps
Scandium	45-1	3501525	3482355	3450960	3478280	0.73	cps
Scandium	45-2	162763	161135	162871	162256	0.60	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	33	61	74	56	37.06	cps
Selenium	82-1	16	-66	69	6	1058.86	cps
Silicon	28-1	3693430	3664120	3689852	3682467	0.43	cps
Silver	109-1	1150	1333	1125	1203	9.46	cps
Silver	107-1	1142	1233	1492	1289	14.08	cps
Sodium	23-2	2918988	2945093	2917494	2927192	0.53	cps
Strontium	86-1	55006	54563	54011	54526	0.91	cps
Strontium	88-1	473021	467454	465436	468637	0.84	cps
Sulfur	34-1	348933	345870	346197	347000	0.48	cps
Terbium	159-1	5837143	5737765	5699773	5758227	1.23	cps
Terbium	159-2	3206789	3216862	3190483	3204711	0.42	cps
Thallium	203-1	25	42	50	39	32.73	cps
Thallium	205-1	125	100	133	119	14.53	cps
Tin	118-1	13248	13749	13048	13348	2.70	cps
Titanium	47-1	3988	1475	1342	2268	65.72	cps
Uranium	238-1	675	717	825	739	10.48	cps
Vanadium	51-2	357	357	387	367	4.72	cps
Yttrium	89-2	820526	827574	817829	821976	0.61	cps
Yttrium	89-1	5515802	5392596	5450532	5452976	1.13	cps
Zinc	66-2	254930	258405	254312	255882	0.86	cps
Zirconium	90-1	933	875	775	861	9.30	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-03	Instrumnet Name :	P7
Client Sample ID :	K435BSBL000000.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:15:56	DataFile Name :	056SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	158	175	192	23.01	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1606-09 Instrumnet Name : P7
 Client Sample ID : K435BSHA0B08-S.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:19:29 DataFile Name : 057SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	203584	203137	202994	203238	0.15	cps
Antimony	121-1	7135	7677	7552	7455	3.81	cps
Arsenic	75-2	4706	4723	4497	4642	2.71	cps
Barium	135-1	561031	559193	547860	556028	1.28	cps
Barium	137-1	964331	956412	954222	958321	0.55	cps
Beryllium	9-1	1395	1472	1495	1454	3.61	cps
Bismuth	209-1	3310896	3277830	3236656	3275127	1.14	cps
Bismuth	209-2	2275073	2299383	2298078	2290844	0.60	cps
Boron	10-1	1150	983	925	1020	11.45	cps
Boron	11-1	5635	4976	5184	5265	6.39	cps
Cadmium	106-1	2234	2075	2017	2109	5.32	cps
Cadmium	108-1	575	567	488	543	8.89	cps
Cadmium	111-1	5420	5398	5196	5338	2.31	cps
Calcium	43-1	179720	176954	175554	177409	1.20	cps
Calcium	44-1	2880416	2861912	2829665	2857331	0.90	cps
Chromium	52-2	38300	38547	38273	38373	0.39	cps
Cobalt	59-2	18829	18242	19213	18761	2.61	cps
Copper	63-2	164583654	165452794	166369198	165468549	0.54	cps
Dysprosium	156-2	8309	8259	8323	8297	0.40	cps
Dysprosium	156-1	14617	14200	14692	14503	1.83	cps
Erbium	164-1	13749	14391	13040	13727	4.92	cps
Erbium	164-2	7732	7312	7766	7603	3.33	cps
Gadolinium	160-2	9927	9930	9570	9809	2.11	cps
Gadolinium	160-1	14750	15443	15601	15265	2.96	cps
Holmium	165-2	3173761	3204090	3209692	3195848	0.60	cps
Holmium	165-1	5476715	5388755	5343773	5403081	1.25	cps
Indium	115-1	4670665	4588309	4563306	4607427	1.22	cps
Indium	115-2	919625	929778	927696	925700	0.58	cps
Iron	56-2	39971430	40130144	40276241	40125938	0.38	cps
Iron	57-2	1024281	1021557	1031237	1025692	0.49	cps
Lead	206-1	2509484	2481663	2453416	2481521	1.13	cps
Lead	207-1	2117751	2080442	2067951	2088715	1.24	cps
Lead	208-1	9836005	9771043	9678933	9761994	0.81	cps
Lithium	6-1	543209	547093	542459	544254	0.46	cps
Magnesium	24-2	317636	315824	317460	316973	0.32	cps
Manganese	55-2	7205755	7245395	7277060	7242737	0.49	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-09	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:19:29	DataFile Name :	057SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6952	6994	6752	6899	1.87	cps
Molybdenum	95-1	725	733	742	733	1.14	cps
Molybdenum	96-1	2092	2017	1942	2017	3.72	cps
Molybdenum	97-1	233	358	375	322	24.03	cps
Molybdenum	98-1	1725	1550	1717	1664	5.93	cps
Neodymium	150-1	15409	15322	14808	15180	2.14	cps
Neodymium	150-2	6622	6398	6438	6486	1.84	cps
Nickel	60-2	500973	500875	503112	501653	0.25	cps
Phosphorus	31-2	25230	24730	26032	25331	2.59	cps
Potassium	39-2	137632	138189	138306	138042	0.26	cps
Rhodium	103-2	2374876	2389436	2386204	2383505	0.32	cps
Rhodium	103-1	4475578	4428477	4385243	4429766	1.02	cps
Scandium	45-1	3502670	3455328	3421235	3459744	1.18	cps
Scandium	45-2	161351	162888	163302	162513	0.63	cps
Selenium	77-2	57	47	20	41	46.11	cps
Selenium	78-2	61	81	74	72	14.28	cps
Selenium	82-1	95	123	17	78	70.09	cps
Silicon	28-1	10052909	10016972	9962730	10010871	0.45	cps
Silver	109-1	2825	2450	2542	2606	7.50	cps
Silver	107-1	2917	2759	3175	2950	7.13	cps
Sodium	23-2	2871246	2884129	2888307	2881227	0.31	cps
Strontium	86-1	82076	80408	79620	80702	1.55	cps
Strontium	88-1	692948	683928	681680	686185	0.87	cps
Sulfur	34-1	338990	335416	335291	336566	0.62	cps
Terbium	159-1	5727335	5721360	5616236	5688310	1.10	cps
Terbium	159-2	3210878	3214910	3227044	3217611	0.26	cps
Thallium	203-1	700	767	642	703	8.90	cps
Thallium	205-1	1634	1442	1350	1475	9.80	cps
Tin	118-1	80824	77237	77329	78463	2.61	cps
Titanium	47-1	36070	35527	35736	35778	0.77	cps
Uranium	238-1	105096	103879	101838	103605	1.59	cps
Vanadium	51-2	37501	38159	38176	37945	1.01	cps
Yttrium	89-2	845172	857910	859710	854264	0.93	cps
Yttrium	89-1	5612147	5607218	5593740	5604369	0.17	cps
Zinc	66-2	2662276	2667006	2673188	2667490	0.21	cps
Zirconium	90-1	18279	17912	18279	18157	1.17	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-09	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:19:29	DataFile Name :	057SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4067	3942	3884	3965	2.36	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-10	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:23:03	DataFile Name :	058SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1363938	1361517	1379035	1368163	0.69	cps
Antimony	121-1	18062	16569	17370	17334	4.31	cps
Arsenic	75-2	17360	17622	17598	17527	0.82	cps
Barium	135-1	2101490	2082237	2062421	2082049	0.94	cps
Barium	137-1	3602860	3584200	3529375	3572145	1.07	cps
Beryllium	9-1	5823	5612	5679	5705	1.89	cps
Bismuth	209-1	3229985	3202449	3140655	3191029	1.43	cps
Bismuth	209-2	2223097	2256806	2257422	2245775	0.87	cps
Boron	10-1	1542	1467	1433	1481	3.75	cps
Boron	11-1	7969	8419	7686	8025	4.61	cps
Cadmium	106-1	3251	2967	2884	3034	6.34	cps
Cadmium	108-1	1196	1046	1113	1118	6.72	cps
Cadmium	111-1	10687	10260	10226	10391	2.47	cps
Calcium	43-1	328089	324504	322031	324875	0.94	cps
Calcium	44-1	5282908	5215303	5177298	5225170	1.02	cps
Chromium	52-2	121122	121594	119866	120860	0.74	cps
Cobalt	59-2	118251	117314	117586	117717	0.41	cps
Copper	63-2	565486378	562020845	565609205	564372143	0.36	cps
Dysprosium	156-2	34062	34500	33999	34187	0.80	cps
Dysprosium	156-1	59630	59129	58718	59159	0.77	cps
Erbium	164-1	55915	55865	56225	56002	0.35	cps
Erbium	164-2	30300	31246	31286	30944	1.80	cps
Gadolinium	160-2	40654	39975	40797	40475	1.09	cps
Gadolinium	160-1	62334	61547	61749	61877	0.66	cps
Holmium	165-2	3169913	3208645	3213573	3197377	0.75	cps
Holmium	165-1	5422576	5394849	5323174	5380200	0.95	cps
Indium	115-1	4555561	4506689	4457262	4506504	1.09	cps
Indium	115-2	909447	913009	921039	914498	0.65	cps
Iron	56-2	233682627	235138744	235142227	234654533	0.36	cps
Iron	57-2	6000927	6045023	6086455	6044135	0.71	cps
Lead	206-1	6709646	6632037	6666418	6669367	0.58	cps
Lead	207-1	5538474	5488541	5423804	5483606	1.05	cps
Lead	208-1	25930666	25720833	25550760	25734086	0.74	cps
Lithium	6-1	530327	533517	526776	530207	0.64	cps
Magnesium	24-2	909375	909545	917377	912099	0.50	cps
Manganese	55-2	26074630	26199063	26164072	26145922	0.25	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-10	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:23:03	DataFile Name :	058SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19789	19414	19689	19631	0.99	cps
Molybdenum	95-1	1392	1333	1225	1317	6.42	cps
Molybdenum	96-1	5901	6302	5851	6018	4.10	cps
Molybdenum	97-1	475	408	467	450	8.07	cps
Molybdenum	98-1	3826	4117	4076	4006	3.94	cps
Neodymium	150-1	62904	60473	61343	61574	2.00	cps
Neodymium	150-2	26659	27113	27000	26924	0.88	cps
Nickel	60-2	792950	797298	796989	795746	0.30	cps
Phosphorus	31-2	77008	76270	78037	77105	1.15	cps
Potassium	39-2	277328	283571	281217	280705	1.12	cps
Rhodium	103-2	2324510	2351724	2349268	2341834	0.64	cps
Rhodium	103-1	4371007	4311631	4297039	4326559	0.91	cps
Scandium	45-1	3427146	3394828	3349526	3390500	1.15	cps
Scandium	45-2	160158	160623	159370	160050	0.40	cps
Selenium	77-2	173	133	200	169	19.87	cps
Selenium	78-2	169	157	146	157	7.06	cps
Selenium	82-1	179	219	249	216	16.40	cps
Silicon	28-1	56601010	56672422	55606212	56293214	1.06	cps
Silver	109-1	892	792	750	811	8.98	cps
Silver	107-1	1075	1042	1075	1064	1.81	cps
Sodium	23-2	2953449	2941678	2967820	2954315	0.44	cps
Strontium	86-1	165838	164876	162475	164396	1.05	cps
Strontium	88-1	1435260	1414982	1399679	1416641	1.26	cps
Sulfur	34-1	332837	331772	325956	330188	1.12	cps
Terbium	159-1	5736152	5691337	5641077	5689522	0.84	cps
Terbium	159-2	3196636	3233208	3223241	3217695	0.59	cps
Thallium	203-1	4684	4593	4959	4745	4.02	cps
Thallium	205-1	12298	11706	11380	11795	3.94	cps
Tin	118-1	463971	454495	446182	454882	1.96	cps
Titanium	47-1	65622	65898	64307	65275	1.30	cps
Uranium	238-1	132074	131414	128404	130631	1.50	cps
Vanadium	51-2	178306	177703	178225	178078	0.18	cps
Yttrium	89-2	956435	960384	965348	960722	0.46	cps
Yttrium	89-1	6342619	6377712	6300097	6340143	0.61	cps
Zinc	66-2	4978525	4975020	4969521	4974355	0.09	cps
Zirconium	90-1	52949	53409	52205	52854	1.15	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-10	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:23:03	DataFile Name :	058SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11972	11605	12047	11875	1.99	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-11	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.3B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:26:36	DataFile Name :	059SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98322	101351	98902	99525	1.62	cps
Antimony	121-1	17996	17219	17745	17653	2.24	cps
Arsenic	75-2	1921	1945	1876	1914	1.82	cps
Barium	135-1	186678	183200	186111	185330	1.01	cps
Barium	137-1	320500	314146	315110	316585	1.08	cps
Beryllium	9-1	494	361	483	446	16.58	cps
Bismuth	209-1	3263053	3229326	3225908	3239429	0.63	cps
Bismuth	209-2	2287814	2304740	2311840	2301465	0.54	cps
Boron	10-1	1834	1575	1742	1717	7.63	cps
Boron	11-1	8311	8428	8511	8417	1.19	cps
Cadmium	106-1	2567	2409	2567	2514	3.64	cps
Cadmium	108-1	858	967	900	908	6.02	cps
Cadmium	111-1	7994	8095	7977	8022	0.79	cps
Calcium	43-1	266140	265291	266382	265938	0.22	cps
Calcium	44-1	4316801	4277742	4294637	4296393	0.46	cps
Chromium	52-2	21539	21139	21359	21346	0.94	cps
Cobalt	59-2	40506	40155	40442	40368	0.46	cps
Copper	63-2	135401508	135423368	133410705	134745194	0.86	cps
Dysprosium	156-2	2694	2447	2497	2546	5.12	cps
Dysprosium	156-1	4384	4409	4326	4373	0.98	cps
Erbium	164-1	3951	3909	4142	4001	3.11	cps
Erbium	164-2	2294	2257	2200	2250	2.09	cps
Gadolinium	160-2	3060	3130	3190	3127	2.08	cps
Gadolinium	160-1	4718	4734	4534	4662	2.38	cps
Holmium	165-2	3193645	3229462	3220840	3214649	0.58	cps
Holmium	165-1	5356029	5335834	5346470	5346111	0.19	cps
Indium	115-1	4633591	4572498	4544899	4583663	0.99	cps
Indium	115-2	922817	935032	930123	929324	0.66	cps
Iron	56-2	14693425	14739026	14651398	14694616	0.30	cps
Iron	57-2	375634	378697	378901	377744	0.48	cps
Lead	206-1	3192912	3176165	3155991	3175023	0.58	cps
Lead	207-1	2660147	2641926	2645360	2649144	0.37	cps
Lead	208-1	12476633	12383451	12411954	12424013	0.38	cps
Lithium	6-1	528880	529905	529671	529486	0.10	cps
Magnesium	24-2	295043	295997	297178	296073	0.36	cps
Manganese	55-2	7031280	6959807	6837986	6943024	1.41	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-11	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.3B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:26:36	DataFile Name :	059SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1950	1834	1825	1870	3.74	cps
Molybdenum	95-1	608	550	608	589	5.72	cps
Molybdenum	96-1	750	650	792	731	9.97	cps
Molybdenum	97-1	258	342	317	306	14.00	cps
Molybdenum	98-1	1575	1834	1592	1667	8.68	cps
Neodymium	150-1	4548	4954	4481	4661	5.50	cps
Neodymium	150-2	1890	2027	2147	2021	6.35	cps
Nickel	60-2	2465722	2483004	2486235	2478321	0.45	cps
Phosphorus	31-2	12347	12873	12522	12581	2.13	cps
Potassium	39-2	118007	117940	119679	118542	0.83	cps
Rhodium	103-2	2380458	2414006	2406523	2400329	0.73	cps
Rhodium	103-1	4451595	4390299	4383429	4408441	0.85	cps
Scandium	45-1	3418261	3401655	3432017	3417311	0.44	cps
Scandium	45-2	161417	162477	161701	161865	0.34	cps
Selenium	77-2	17	23	13	18	28.64	cps
Selenium	78-2	59	63	54	59	7.95	cps
Selenium	82-1	49	70	156	92	61.76	cps
Silicon	28-1	44144873	43918890	44193302	44085688	0.33	cps
Silver	109-1	2250	2009	2034	2097	6.34	cps
Silver	107-1	2267	2442	2292	2334	4.06	cps
Sodium	23-2	2368027	2364940	2377436	2370134	0.27	cps
Strontium	86-1	98571	98133	98437	98380	0.23	cps
Strontium	88-1	851440	836016	843226	843560	0.91	cps
Sulfur	34-1	339230	339941	338184	339119	0.26	cps
Terbium	159-1	5706851	5615280	5700985	5674372	0.90	cps
Terbium	159-2	3209941	3248799	3237749	3232163	0.62	cps
Thallium	203-1	217	342	333	297	23.51	cps
Thallium	205-1	725	775	800	767	4.98	cps
Tin	118-1	29899	30283	29348	29844	1.58	cps
Titanium	47-1	32562	32169	32470	32400	0.63	cps
Uranium	238-1	26837	27338	27104	27093	0.93	cps
Vanadium	51-2	11932	11965	12052	11983	0.52	cps
Yttrium	89-2	827330	837557	828321	831069	0.68	cps
Yttrium	89-1	5473255	5396066	5475286	5448202	0.83	cps
Zinc	66-2	4536423	4586972	4576828	4566741	0.59	cps
Zirconium	90-1	4834	4976	4701	4837	2.84	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-11	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.3B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:26:36	DataFile Name :	059SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	1050	1092	995	13.47	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-12	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.4B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:30:09	DataFile Name :	060SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49951	49525	49466	49647	0.53	cps
Antimony	121-1	12448	12464	12389	12434	0.32	cps
Arsenic	75-2	1100	1000	1135	1078	6.50	cps
Barium	135-1	136143	133249	130332	133242	2.18	cps
Barium	137-1	234174	232049	229947	232057	0.91	cps
Beryllium	9-1	217	167	200	194	13.09	cps
Bismuth	209-1	3287119	3248509	3209888	3248506	1.19	cps
Bismuth	209-2	2275708	2305007	2278453	2286389	0.71	cps
Boron	10-1	1508	1500	1250	1420	10.34	cps
Boron	11-1	6502	6952	6752	6735	3.35	cps
Cadmium	106-1	1992	2150	1892	2011	6.48	cps
Cadmium	108-1	542	550	538	543	1.17	cps
Cadmium	111-1	2557	2695	2461	2571	4.59	cps
Calcium	43-1	278910	275869	277886	277555	0.56	cps
Calcium	44-1	4428471	4463100	4430961	4440844	0.43	cps
Chromium	52-2	4474	4607	4644	4575	1.96	cps
Cobalt	59-2	20254	20024	20424	20234	0.99	cps
Copper	63-2	46660791	46213344	45875093	46249743	0.85	cps
Dysprosium	156-2	1540	1407	1413	1453	5.17	cps
Dysprosium	156-1	2434	2692	2725	2617	6.10	cps
Erbium	164-1	2275	2584	2450	2436	6.35	cps
Erbium	164-2	1420	1267	1263	1317	6.80	cps
Gadolinium	160-2	1767	1740	1747	1751	0.79	cps
Gadolinium	160-1	2609	2700	2542	2617	3.04	cps
Holmium	165-2	3191011	3200335	3197287	3196211	0.15	cps
Holmium	165-1	5347702	5378967	5373765	5366811	0.31	cps
Indium	115-1	4629380	4563007	4537070	4576486	1.04	cps
Indium	115-2	925784	925728	926815	926109	0.07	cps
Iron	56-2	5465172	5411203	5414567	5430314	0.56	cps
Iron	57-2	139376	142983	141429	141263	1.28	cps
Lead	206-1	1222738	1210277	1208146	1213720	0.65	cps
Lead	207-1	1010916	1015201	1011685	1012601	0.23	cps
Lead	208-1	4733813	4696409	4666087	4698769	0.72	cps
Lithium	6-1	521177	528222	521646	523681	0.75	cps
Magnesium	24-2	278093	273861	279339	277098	1.04	cps
Manganese	55-2	4133169	4145371	4119915	4132818	0.31	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-12	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.4B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:30:09	DataFile Name :	060SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3884	4001	3859	3915	1.93	cps
Molybdenum	95-1	783	658	675	706	9.62	cps
Molybdenum	96-1	1100	1458	1300	1286	13.96	cps
Molybdenum	97-1	417	367	417	400	7.22	cps
Molybdenum	98-1	1392	1392	1283	1356	4.61	cps
Neodymium	150-1	2974	2600	2620	2731	7.69	cps
Neodymium	150-2	1130	1127	1230	1162	5.05	cps
Nickel	60-2	726617	724846	722632	724698	0.28	cps
Phosphorus	31-2	8036	8127	8019	8061	0.72	cps
Potassium	39-2	119646	120519	121235	120467	0.66	cps
Rhodium	103-2	2397092	2393969	2385504	2392188	0.25	cps
Rhodium	103-1	4443838	4391532	4391014	4408794	0.69	cps
Scandium	45-1	3419212	3408359	3360725	3396099	0.92	cps
Scandium	45-2	162857	160984	161075	161639	0.65	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	43	54	69	55	23.68	cps
Selenium	82-1	23	51	89	54	61.70	cps
Silicon	28-1	47206402	47173151	47422202	47267252	0.29	cps
Silver	109-1	1592	1675	1884	1717	8.75	cps
Silver	107-1	1800	1900	2142	1947	9.02	cps
Sodium	23-2	3211102	3232259	3163236	3202199	1.10	cps
Strontium	86-1	93941	93798	91835	93191	1.26	cps
Strontium	88-1	808028	800568	795464	801353	0.79	cps
Sulfur	34-1	330706	329603	328806	329705	0.29	cps
Terbium	159-1	5745981	5670254	5624417	5680217	1.08	cps
Terbium	159-2	3231303	3228455	3217087	3225615	0.23	cps
Thallium	203-1	575	508	525	536	6.47	cps
Thallium	205-1	1267	1250	1442	1320	8.05	cps
Tin	118-1	10304	9921	9720	9982	2.97	cps
Titanium	47-1	18170	17594	17210	17658	2.74	cps
Uranium	238-1	14559	14909	15068	14845	1.75	cps
Vanadium	51-2	5841	5888	5731	5820	1.38	cps
Yttrium	89-2	829281	828274	822832	826796	0.42	cps
Yttrium	89-1	5428711	5384879	5393045	5402212	0.43	cps
Zinc	66-2	4179950	4211338	4160617	4183969	0.61	cps
Zirconium	90-1	10237	9870	10379	10162	2.58	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-12	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.4B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:30:09	DataFile Name :	060SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2284	2267	2159	2236	3.04	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1606-13 Instrumnet Name : P7
 Client Sample ID : K435BSHA0B08-S.5B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:33:42 DataFile Name : 061SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81053	82519	81338	81637	0.95	cps
Antimony	121-1	6368	6402	6343	6371	0.46	cps
Arsenic	75-2	1102	1228	1120	1150	5.91	cps
Barium	135-1	185919	187742	184120	185927	0.97	cps
Barium	137-1	325278	324168	322149	323865	0.49	cps
Beryllium	9-1	433	417	439	430	2.69	cps
Bismuth	209-1	3292515	3296504	3247710	3278910	0.83	cps
Bismuth	209-2	2297633	2293986	2311713	2301110	0.41	cps
Boron	10-1	1075	975	1075	1042	5.54	cps
Boron	11-1	5710	5760	5668	5712	0.80	cps
Cadmium	106-1	2034	1817	1792	1881	7.07	cps
Cadmium	108-1	283	292	321	299	6.59	cps
Cadmium	111-1	3046	2768	2742	2852	5.91	cps
Calcium	43-1	215312	213839	212530	213894	0.65	cps
Calcium	44-1	3449722	3463496	3406464	3439894	0.87	cps
Chromium	52-2	6605	6575	6348	6509	2.16	cps
Cobalt	59-2	13597	13229	13233	13353	1.58	cps
Copper	63-2	84567664	83246699	83853047	83889137	0.79	cps
Dysprosium	156-2	2677	2687	2894	2753	4.44	cps
Dysprosium	156-1	4884	5135	5151	5057	2.96	cps
Erbium	164-1	4918	4859	4734	4837	1.94	cps
Erbium	164-2	2604	2657	2534	2598	2.38	cps
Gadolinium	160-2	3337	3437	3277	3350	2.41	cps
Gadolinium	160-1	5351	5501	5118	5323	3.63	cps
Holmium	165-2	3213780	3208567	3227972	3216773	0.31	cps
Holmium	165-1	5451486	5425554	5408513	5428518	0.40	cps
Indium	115-1	4672479	4631139	4576478	4626699	1.04	cps
Indium	115-2	932373	942745	936336	937151	0.56	cps
Iron	56-2	8099654	8201965	8122826	8141482	0.66	cps
Iron	57-2	209928	214015	211236	211726	0.99	cps
Lead	206-1	786733	783900	777705	782779	0.59	cps
Lead	207-1	652660	652509	646537	650568	0.54	cps
Lead	208-1	3031416	3027464	3008789	3022557	0.40	cps
Lithium	6-1	520286	525131	533133	526183	1.23	cps
Magnesium	24-2	266918	269661	269524	268701	0.58	cps
Manganese	55-2	4193730	4215263	4189546	4199513	0.33	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-13	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.5B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:33:42	DataFile Name :	061SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3726	3851	3801	3792	1.66	cps
Molybdenum	95-1	400	475	642	506	24.47	cps
Molybdenum	96-1	1083	983	1075	1047	5.30	cps
Molybdenum	97-1	258	142	283	228	33.20	cps
Molybdenum	98-1	958	950	1342	1083	20.66	cps
Neodymium	150-1	5255	5008	5181	5148	2.46	cps
Neodymium	150-2	2324	2197	2110	2210	4.86	cps
Nickel	60-2	497884	495147	501939	498323	0.69	cps
Phosphorus	31-2	11455	11738	11622	11605	1.23	cps
Potassium	39-2	120579	123376	121679	121878	1.16	cps
Rhodium	103-2	2407435	2426160	2424089	2419228	0.42	cps
Rhodium	103-1	4485987	4463286	4441919	4463731	0.49	cps
Scandium	45-1	3468787	3471885	3436671	3459114	0.56	cps
Scandium	45-2	162668	164181	163824	163558	0.48	cps
Selenium	77-2	0	17	13	10	88.20	cps
Selenium	78-2	57	39	70	56	28.48	cps
Selenium	82-1	100	53	56	70	37.87	cps
Silicon	28-1	21169683	21097255	21006610	21091183	0.39	cps
Silver	109-1	1442	1392	1367	1400	2.73	cps
Silver	107-1	1517	1709	1550	1592	6.43	cps
Sodium	23-2	3173126	3177937	3168820	3173294	0.14	cps
Strontium	86-1	71017	70532	72735	71428	1.62	cps
Strontium	88-1	614674	615343	606081	612033	0.84	cps
Sulfur	34-1	328397	326479	324163	326346	0.65	cps
Terbium	159-1	5781138	5765671	5708135	5751648	0.67	cps
Terbium	159-2	3229383	3258482	3247904	3245256	0.45	cps
Thallium	203-1	317	358	342	339	6.19	cps
Thallium	205-1	925	850	792	856	7.81	cps
Tin	118-1	4859	5118	5368	5115	4.97	cps
Titanium	47-1	10429	10621	11121	10724	3.33	cps
Uranium	238-1	31681	32057	31907	31882	0.59	cps
Vanadium	51-2	8559	8202	8649	8470	2.79	cps
Yttrium	89-2	836513	838816	835231	836854	0.22	cps
Yttrium	89-1	5501414	5549996	5465068	5505493	0.77	cps
Zinc	66-2	2057468	2070948	2059057	2062491	0.36	cps
Zirconium	90-1	9579	9937	9996	9837	2.29	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-13	Instrumnet Name :	P7
Client Sample ID :	K435BSHA0B08-S.5B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:33:42	DataFile Name :	061SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2259	1950	2325	2178	9.19	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1606-15 Instrumnet Name : P7
 Client Sample ID : K435BSNM000000.2B-0; Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:37:16 DataFile Name : 062SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	192	267	214	21.46	cps
Antimony	121-1	3617	3476	3426	3506	2.84	cps
Arsenic	75-2	61	48	74	61	21.21	cps
Barium	135-1	21809	22052	21501	21787	1.27	cps
Barium	137-1	38822	38371	37777	38323	1.37	cps
Beryllium	9-1	28	17	11	19	45.83	cps
Bismuth	209-1	3311237	3258812	3246177	3272075	1.05	cps
Bismuth	209-2	2271164	2262030	2282511	2271902	0.45	cps
Boron	10-1	933	975	842	917	7.44	cps
Boron	11-1	4401	4843	4684	4643	4.82	cps
Cadmium	106-1	1333	1433	1517	1428	6.43	cps
Cadmium	108-1	38	38	25	33	21.65	cps
Cadmium	111-1	1178	1223	1278	1226	4.07	cps
Calcium	43-1	135818	135305	133236	134786	1.01	cps
Calcium	44-1	2209253	2174132	2163279	2182221	1.10	cps
Chromium	52-2	1570	1527	1650	1582	3.95	cps
Cobalt	59-2	597	500	500	532	10.49	cps
Copper	63-2	1593543	1600437	1597754	1597245	0.22	cps
Dysprosium	156-2	17	17	3	12	63.01	cps
Dysprosium	156-1	67	100	75	81	21.53	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	7	30	17	18	65.83	cps
Gadolinium	160-2	27	33	23	28	18.33	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Holmium	165-2	3177043	3136839	3170459	3161447	0.68	cps
Holmium	165-1	5379019	5377892	5398001	5384971	0.21	cps
Indium	115-1	4663641	4571786	4578860	4604762	1.11	cps
Indium	115-2	921071	922206	926035	923104	0.28	cps
Iron	56-2	19319	19308	19819	19482	1.50	cps
Iron	57-2	517	422	478	472	10.05	cps
Lead	206-1	8247	8420	7664	8110	4.89	cps
Lead	207-1	6607	6641	6596	6615	0.35	cps
Lead	208-1	31198	32505	30537	31414	3.19	cps
Lithium	6-1	532462	532394	530577	531811	0.20	cps
Magnesium	24-2	245045	243750	245997	244931	0.46	cps
Manganese	55-2	12392	12272	12148	12271	0.99	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1606-15 Instrumnet Name : P7
 Client Sample ID : K435BSNM000000.2B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:37:16 DataFile Name : 062SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	325	258	303	12.71	cps
Molybdenum	95-1	283	208	317	269	20.59	cps
Molybdenum	96-1	242	300	458	333	33.63	cps
Molybdenum	97-1	250	175	208	211	17.80	cps
Molybdenum	98-1	333	525	592	483	27.75	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	33622	33832	34504	33986	1.36	cps
Phosphorus	31-2	333	225	283	281	19.33	cps
Potassium	39-2	122285	123922	122527	122911	0.72	cps
Rhodium	103-2	2375796	2376655	2396236	2382896	0.49	cps
Rhodium	103-1	4511123	4438010	4420841	4456658	1.08	cps
Scandium	45-1	3478446	3410548	3406199	3431731	1.18	cps
Scandium	45-2	161980	158990	161495	160822	1.00	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	56	54	52	54	3.45	cps
Selenium	82-1	41	44	12	33	53.92	cps
Silicon	28-1	2882055	2863567	2861585	2869069	0.39	cps
Silver	109-1	467	425	442	444	4.72	cps
Silver	107-1	575	558	350	494	25.36	cps
Sodium	23-2	2939321	2979603	2950608	2956510	0.70	cps
Strontium	86-1	47688	47137	47379	47401	0.58	cps
Strontium	88-1	408865	405023	406141	406676	0.49	cps
Sulfur	34-1	335805	331464	330282	332517	0.87	cps
Terbium	159-1	5731521	5683963	5693806	5703097	0.44	cps
Terbium	159-2	3196566	3164648	3189094	3183436	0.52	cps
Thallium	203-1	158	142	225	175	25.20	cps
Thallium	205-1	358	417	417	397	8.48	cps
Tin	118-1	1083	1383	1167	1211	12.79	cps
Titanium	47-1	292	125	142	186	49.32	cps
Uranium	238-1	58	42	92	64	39.85	cps
Vanadium	51-2	83	90	60	78	20.25	cps
Yttrium	89-2	813924	811743	815751	813806	0.25	cps
Yttrium	89-1	5473015	5366987	5413553	5417852	0.98	cps
Zinc	66-2	309183	309757	309688	309542	0.10	cps
Zirconium	90-1	492	450	442	461	5.81	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-15	Instrumnet Name :	P7
Client Sample ID :	K435BSNM000000.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:37:16	DataFile Name :	062SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	67	125	41.63	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1606-27 Instrumnet Name : P7
 Client Sample ID : K43501MO000148.5F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:40:51 DataFile Name : 063SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8870	9161	8928	8986	1.72	cps
Antimony	121-1	1358	1542	1442	1447	6.34	cps
Arsenic	75-2	148	137	154	146	5.80	cps
Barium	135-1	41554	42599	43711	42622	2.53	cps
Barium	137-1	74139	74039	73612	73930	0.38	cps
Beryllium	9-1	33	89	56	59	47.19	cps
Bismuth	209-1	3315788	3282933	3240947	3279889	1.14	cps
Bismuth	209-2	2263608	2296340	2300007	2286652	0.88	cps
Boron	10-1	1242	1100	1192	1178	6.10	cps
Boron	11-1	5793	5326	5743	5621	4.56	cps
Cadmium	106-1	1467	1550	1350	1456	6.90	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Cadmium	111-1	1107	1148	1018	1091	6.09	cps
Calcium	43-1	146671	147182	144247	146033	1.07	cps
Calcium	44-1	2351723	2350378	2344041	2348714	0.17	cps
Chromium	52-2	1910	1927	1773	1870	4.50	cps
Cobalt	59-2	8479	8373	8513	8455	0.87	cps
Copper	63-2	5032859	5043427	5025607	5033964	0.18	cps
Dysprosium	156-2	217	243	247	236	6.98	cps
Dysprosium	156-1	483	517	558	519	7.23	cps
Erbium	164-1	375	417	375	389	6.19	cps
Erbium	164-2	213	197	167	192	12.30	cps
Gadolinium	160-2	317	310	343	323	5.45	cps
Gadolinium	160-1	458	433	533	475	10.96	cps
Holmium	165-2	3130914	3172498	3163192	3155535	0.69	cps
Holmium	165-1	5408371	5383369	5375310	5389017	0.32	cps
Indium	115-1	4654885	4594935	4541146	4596989	1.24	cps
Indium	115-2	914965	927273	927683	923307	0.78	cps
Iron	56-2	1279282	1292882	1284437	1285534	0.53	cps
Iron	57-2	31623	32281	31607	31837	1.21	cps
Lead	206-1	50373	50552	49782	50236	0.80	cps
Lead	207-1	41738	41014	41471	41408	0.88	cps
Lead	208-1	196848	195015	192569	194811	1.10	cps
Lithium	6-1	528615	530439	531160	530071	0.25	cps
Magnesium	24-2	308628	312166	310811	310535	0.57	cps
Manganese	55-2	371221	375276	375281	373926	0.63	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1606-27 Instrumnet Name : P7
 Client Sample ID : K43501MO000148.5F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:40:51 DataFile Name : 063SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	317	458	378	19.27	cps
Molybdenum	95-1	133	175	158	156	13.48	cps
Molybdenum	96-1	217	275	242	244	11.97	cps
Molybdenum	97-1	175	133	83	131	35.15	cps
Molybdenum	98-1	317	358	392	356	10.57	cps
Neodymium	150-1	373	300	367	347	11.70	cps
Neodymium	150-2	170	150	153	158	6.79	cps
Nickel	60-2	5711	5591	5658	5653	1.06	cps
Phosphorus	31-2	2125	2684	2284	2364	12.17	cps
Potassium	39-2	124805	126326	127840	126324	1.20	cps
Rhodium	103-2	2358219	2383761	2406814	2382931	1.02	cps
Rhodium	103-1	4497804	4451023	4371509	4440112	1.44	cps
Scandium	45-1	3449878	3420836	3399384	3423366	0.74	cps
Scandium	45-2	160014	161695	161222	160977	0.54	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	41	44	46	44	6.46	cps
Selenium	82-1	-65	-8	32	-13	-363.16	cps
Silicon	28-1	3842376	3849403	3776198	3822659	1.06	cps
Silver	109-1	2509	2492	2584	2528	1.93	cps
Silver	107-1	2825	2775	3092	2898	5.88	cps
Sodium	23-2	2969932	3033503	3030738	3011391	1.19	cps
Strontium	86-1	53542	53099	51677	52773	1.85	cps
Strontium	88-1	449063	447097	443556	446572	0.62	cps
Sulfur	34-1	334488	336052	336600	335713	0.33	cps
Terbium	159-1	5690663	5770813	5655883	5705787	1.03	cps
Terbium	159-2	3154428	3189884	3207311	3183874	0.85	cps
Thallium	203-1	58	42	67	56	22.91	cps
Thallium	205-1	75	133	92	100	30.05	cps
Tin	118-1	6493	5843	5185	5840	11.21	cps
Titanium	47-1	2775	2892	3092	2920	5.49	cps
Uranium	238-1	1767	1834	1834	1811	2.13	cps
Vanadium	51-2	553	393	457	468	17.22	cps
Yttrium	89-2	804715	820260	822820	815932	1.20	cps
Yttrium	89-1	5466325	5431707	5425600	5441211	0.40	cps
Zinc	66-2	125083	125913	126397	125798	0.53	cps
Zirconium	90-1	750	800	808	786	4.01	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1606-27	Instrumnet Name :	P7
Client Sample ID :	K43501MO000148.5F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:40:51	DataFile Name :	063SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	267	150	203	29.15	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-37	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000312.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:44:25	DataFile Name :	064SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30023	30515	30231	30256	0.82	cps
Antimony	121-1	558	600	542	567	5.30	cps
Arsenic	75-2	89	76	93	86	10.20	cps
Barium	135-1	23696	23855	23612	23721	0.52	cps
Barium	137-1	42157	39883	42056	41366	3.11	cps
Beryllium	9-1	11	6	33	17	88.17	cps
Bismuth	209-1	3412465	3340842	3342085	3365131	1.22	cps
Bismuth	209-2	2344585	2377355	2383316	2368418	0.88	cps
Boron	10-1	875	783	1008	889	12.73	cps
Boron	11-1	4034	4001	4076	4037	0.93	cps
Cadmium	106-1	1617	1408	1534	1520	6.90	cps
Cadmium	108-1	25	42	42	36	26.65	cps
Cadmium	111-1	1202	1061	1123	1129	6.25	cps
Calcium	43-1	134868	133001	130816	132895	1.53	cps
Calcium	44-1	2136540	2118787	2110184	2121837	0.63	cps
Chromium	52-2	2934	2910	3110	2985	3.66	cps
Cobalt	59-2	247	203	203	218	11.49	cps
Copper	63-2	838151	839777	837185	838371	0.16	cps
Dysprosium	156-2	13	23	20	19	26.96	cps
Dysprosium	156-1	83	100	67	83	20.00	cps
Erbium	164-1	75	25	75	58	49.49	cps
Erbium	164-2	27	33	13	24	41.66	cps
Gadolinium	160-2	37	27	33	32	15.80	cps
Gadolinium	160-1	17	75	25	39	81.12	cps
Holmium	165-2	3233735	3266392	3272071	3257399	0.64	cps
Holmium	165-1	5585678	5454888	5504822	5515129	1.20	cps
Indium	115-1	4791968	4686583	4716288	4731613	1.15	cps
Indium	115-2	955618	959759	966055	960477	0.55	cps
Iron	56-2	80398	83454	83996	82616	2.35	cps
Iron	57-2	1972	2095	1922	1996	4.44	cps
Lead	206-1	7286	7580	7463	7443	1.99	cps
Lead	207-1	6279	6224	6385	6296	1.30	cps
Lead	208-1	29330	28913	28946	29063	0.80	cps
Lithium	6-1	518254	512460	516028	515581	0.57	cps
Magnesium	24-2	221810	223205	223028	222681	0.34	cps
Manganese	55-2	21753	22130	22067	21983	0.92	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-37	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000312.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:44:25	DataFile Name :	064SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	325	292	300	7.35	cps
Molybdenum	95-1	208	267	158	211	25.68	cps
Molybdenum	96-1	233	308	350	297	19.89	cps
Molybdenum	97-1	133	183	208	175	21.82	cps
Molybdenum	98-1	383	225	408	339	29.34	cps
Neodymium	150-1	7	13	33	18	78.05	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	3844	4044	3841	3909	2.98	cps
Phosphorus	31-2	2292	2059	2100	2150	5.79	cps
Potassium	39-2	116806	117067	117421	117098	0.26	cps
Rhodium	103-2	2442488	2441952	2451277	2445239	0.21	cps
Rhodium	103-1	4621743	4557894	4516300	4565313	1.16	cps
Scandium	45-1	3578707	3557202	3511322	3549077	0.97	cps
Scandium	45-2	166049	167380	168748	167392	0.81	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	59	56	59	4.82	cps
Selenium	82-1	132	23	49	68	83.59	cps
Silicon	28-1	4098405	3924452	3937611	3986823	2.43	cps
Silver	109-1	158	158	217	178	18.95	cps
Silver	107-1	167	192	250	203	21.09	cps
Sodium	23-2	2513702	2521900	2546221	2527274	0.67	cps
Strontium	86-1	46025	45707	45632	45788	0.45	cps
Strontium	88-1	392723	390354	392218	391765	0.32	cps
Sulfur	34-1	338304	335305	336330	336646	0.45	cps
Terbium	159-1	5891524	5827599	5801051	5840058	0.80	cps
Terbium	159-2	3281940	3279734	3310471	3290715	0.52	cps
Thallium	203-1	33	17	33	28	34.63	cps
Thallium	205-1	108	117	67	97	27.55	cps
Tin	118-1	1217	1308	1175	1233	5.53	cps
Titanium	47-1	1876	608	533	1006	75.00	cps
Uranium	238-1	83	108	117	103	16.88	cps
Vanadium	51-2	163	167	140	157	9.28	cps
Yttrium	89-2	847104	845817	850791	847904	0.30	cps
Yttrium	89-1	5678072	5558374	5595286	5610577	1.09	cps
Zinc	66-2	204371	203195	204673	204080	0.38	cps
Zirconium	90-1	558	383	425	456	20.07	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-37	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000312.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:44:25	DataFile Name :	064SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	108	108	15.39	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-38 Instrumnet Name : P7
 Client Sample ID : Q20302CR000220.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 22:48:00 DataFile Name : 065SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3717	3626	4009	3784	5.29	cps
Antimony	121-1	858	792	925	858	7.77	cps
Arsenic	75-2	91	83	89	88	4.40	cps
Barium	135-1	22193	21801	22385	22127	1.35	cps
Barium	137-1	38906	38404	37994	38435	1.19	cps
Beryllium	9-1	6	22	28	19	62.43	cps
Bismuth	209-1	3272240	3229803	3224232	3242092	0.81	cps
Bismuth	209-2	2309188	2328314	2314068	2317190	0.43	cps
Boron	10-1	950	1033	825	936	11.20	cps
Boron	11-1	4959	4601	4668	4743	4.02	cps
Cadmium	106-1	1609	1442	1400	1483	7.43	cps
Cadmium	108-1	63	33	25	40	48.89	cps
Cadmium	111-1	1111	1023	992	1042	5.95	cps
Calcium	43-1	161491	162129	160757	161459	0.43	cps
Calcium	44-1	2620276	2579976	2589305	2596519	0.81	cps
Chromium	52-2	897	990	1083	990	9.43	cps
Cobalt	59-2	683	547	673	634	12.01	cps
Copper	63-2	828790	835698	833247	832578	0.42	cps
Dysprosium	156-2	7	27	17	17	59.99	cps
Dysprosium	156-1	108	67	100	92	24.05	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	30	30	20	27	21.65	cps
Gadolinium	160-2	17	37	40	31	40.56	cps
Gadolinium	160-1	17	67	25	36	74.18	cps
Holmium	165-2	3192662	3211068	3214330	3206020	0.36	cps
Holmium	165-1	5309245	5274001	5357813	5313687	0.79	cps
Indium	115-1	4641491	4571076	4570889	4594485	0.89	cps
Indium	115-2	938609	949292	941405	943102	0.59	cps
Iron	56-2	92256	95694	92540	93497	2.04	cps
Iron	57-2	2367	2217	2384	2322	3.95	cps
Lead	206-1	6641	6824	6669	6711	1.47	cps
Lead	207-1	5757	5951	5668	5792	2.50	cps
Lead	208-1	26850	27479	26567	26965	1.73	cps
Lithium	6-1	494222	493046	494558	493942	0.16	cps
Magnesium	24-2	367210	372420	371763	370464	0.77	cps
Manganese	55-2	28705	28407	28030	28381	1.19	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-38	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000220.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:48:00	DataFile Name :	065SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14976	14800	15326	15034	1.78	cps
Molybdenum	95-1	392	358	383	378	4.59	cps
Molybdenum	96-1	2834	2734	2892	2820	2.84	cps
Molybdenum	97-1	208	217	267	231	13.68	cps
Molybdenum	98-1	558	658	692	636	10.91	cps
Neodymium	150-1	7	7	33	16	98.94	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	11842	11641	11925	11803	1.23	cps
Phosphorus	31-2	2409	2417	2375	2400	0.92	cps
Potassium	39-2	132285	133881	133495	133220	0.63	cps
Rhodium	103-2	2386869	2403512	2413491	2401291	0.56	cps
Rhodium	103-1	4464925	4377726	4406538	4416396	1.01	cps
Scandium	45-1	3470280	3428995	3454410	3451228	0.60	cps
Scandium	45-2	163831	163548	164057	163812	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	50	72	58	21.25	cps
Selenium	82-1	130	19	60	70	80.30	cps
Silicon	28-1	3868599	3867763	3897645	3878002	0.44	cps
Silver	109-1	125	167	150	147	14.24	cps
Silver	107-1	167	292	283	247	28.27	cps
Sodium	23-2	3333075	3349000	3368988	3350354	0.54	cps
Strontium	86-1	55776	55391	54320	55162	1.37	cps
Strontium	88-1	471151	461762	460246	464387	1.27	cps
Sulfur	34-1	342029	339796	341321	341049	0.33	cps
Terbium	159-1	5722479	5688716	5706441	5705878	0.30	cps
Terbium	159-2	3211205	3223587	3227447	3220746	0.26	cps
Thallium	203-1	50	0	0	17	173.21	cps
Thallium	205-1	83	50	100	78	32.74	cps
Tin	118-1	1192	1450	1350	1331	9.79	cps
Titanium	47-1	525	483	542	517	5.82	cps
Uranium	238-1	183	317	208	236	30.02	cps
Vanadium	51-2	107	70	107	94	22.42	cps
Yttrium	89-2	828659	833172	837599	833143	0.54	cps
Yttrium	89-1	5490199	5402729	5410458	5434462	0.89	cps
Zinc	66-2	98181	96654	98066	97633	0.87	cps
Zirconium	90-1	41858	41039	40085	40994	2.16	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-38	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000220.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:48:00	DataFile Name :	065SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9062	9629	9831	9507	4.20	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:51:34	DataFile Name :	066CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	75	69	24.98	cps
Antimony	121-1	200	192	192	194	2.47	cps
Arsenic	75-2	11	13	13	12	8.65	cps
Barium	135-1	108	125	75	103	24.77	cps
Barium	137-1	167	267	158	197	30.57	cps
Beryllium	9-1	22	11	39	24	58.08	cps
Bismuth	209-1	3175116	3106801	3097386	3126434	1.36	cps
Bismuth	209-2	2240571	2257911	2243212	2247231	0.42	cps
Boron	10-1	175	225	125	175	28.57	cps
Boron	11-1	633	692	767	697	9.59	cps
Cadmium	106-1	1317	1267	1175	1253	5.73	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Cadmium	111-1	922	888	827	879	5.48	cps
Calcium	43-1	317	167	167	217	39.97	cps
Calcium	44-1	9787	10830	9779	10132	5.96	cps
Chromium	52-2	943	1110	1020	1025	8.14	cps
Cobalt	59-2	117	103	150	123	19.49	cps
Copper	63-2	1233	1157	1163	1185	3.59	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Dysprosium	156-1	42	92	58	64	39.85	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-2	3	23	20	16	68.90	cps
Gadolinium	160-1	33	33	58	42	34.65	cps
Holmium	165-2	3081421	3092980	3095487	3089963	0.24	cps
Holmium	165-1	5152033	5058011	5087738	5099261	0.94	cps
Indium	115-1	4430102	4385777	4386107	4400662	0.58	cps
Indium	115-2	911763	919471	909498	913577	0.57	cps
Iron	56-2	4212	4323	4373	4303	1.92	cps
Iron	57-2	106	122	89	106	15.79	cps
Lead	206-1	1952933	1936072	1915411	1934805	0.97	cps
Lead	207-1	1768346	1743700	1740667	1750904	0.87	cps
Lead	208-1	7872552	7757322	7714773	7781549	1.05	cps
Lithium	6-1	472324	472681	470724	471910	0.22	cps
Magnesium	24-2	175	183	158	172	7.39	cps
Manganese	55-2	870	830	737	812	8.42	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:51:34	DataFile Name :	066CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	258	200	203	26.74	cps
Molybdenum	95-1	100	150	83	111	31.23	cps
Molybdenum	96-1	133	167	200	167	20.00	cps
Molybdenum	97-1	75	75	117	89	27.07	cps
Molybdenum	98-1	133	175	267	192	35.59	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	67	73	69	5.58	cps
Phosphorus	31-2	125	100	75	100	25.00	cps
Potassium	39-2	21633	22551	21858	22014	2.17	cps
Rhodium	103-2	2325363	2348713	2324790	2332955	0.59	cps
Rhodium	103-1	4320683	4267310	4284050	4290681	0.64	cps
Scandium	45-1	3332082	3280827	3295416	3302775	0.80	cps
Scandium	45-2	158565	158184	158864	158537	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	70	46	59	20.54	cps
Selenium	82-1	-97	21	77	0	21948.80	cps
Silicon	28-1	428301	427826	427164	427764	0.13	cps
Silver	109-1	42	33	67	47	36.73	cps
Silver	107-1	50	42	83	58	37.80	cps
Sodium	23-2	10179	10671	10396	10415	2.37	cps
Strontium	86-1	667	583	700	650	9.25	cps
Strontium	88-1	283	283	208	258	16.76	cps
Sulfur	34-1	291676	290588	292220	291494	0.28	cps
Terbium	159-1	5428218	5378200	5437912	5414777	0.59	cps
Terbium	159-2	3094791	3124638	3122675	3114035	0.54	cps
Thallium	203-1	50	67	42	53	24.12	cps
Thallium	205-1	125	92	108	108	15.39	cps
Tin	118-1	458	258	458	392	29.48	cps
Titanium	47-1	117	92	50	86	39.11	cps
Uranium	238-1	17	42	17	25	57.73	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-2	796875	803999	798749	799875	0.46	cps
Yttrium	89-1	5259345	5190867	5203482	5217898	0.70	cps
Zinc	66-2	487	533	583	534	9.05	cps
Zirconium	90-1	425	483	525	478	10.51	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:51:34	DataFile Name :	066CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	50	67	21.65	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:55:09	DataFile Name :	067CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	25	31	31.50	cps
Antimony	121-1	158	150	208	172	18.32	cps
Arsenic	75-2	17	15	6	12	48.20	cps
Barium	135-1	17	17	33	22	43.28	cps
Barium	137-1	58	67	33	53	32.88	cps
Beryllium	9-1	17	0	17	11	86.60	cps
Bismuth	209-1	3110532	3108865	3073859	3097752	0.67	cps
Bismuth	209-2	2198156	2228788	2220584	2215843	0.72	cps
Boron	10-1	125	133	150	136	9.35	cps
Boron	11-1	550	508	542	533	4.13	cps
Cadmium	106-1	1425	1433	1417	1425	0.58	cps
Cadmium	108-1	4	21	0	8	132.26	cps
Cadmium	111-1	995	989	996	993	0.38	cps
Calcium	43-1	150	150	150	150	0.00	cps
Calcium	44-1	9353	9253	9228	9278	0.71	cps
Chromium	52-2	1110	1093	1050	1085	2.86	cps
Cobalt	59-2	77	87	100	88	13.33	cps
Copper	63-2	880	843	873	866	2.26	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Dysprosium	156-1	58	133	50	81	56.97	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-2	20	17	13	17	20.01	cps
Gadolinium	160-1	58	0	33	31	95.79	cps
Holmium	165-2	3026668	3042530	3041893	3037030	0.30	cps
Holmium	165-1	5138159	5120996	5085472	5114876	0.53	cps
Indium	115-1	4433307	4355272	4356090	4381556	1.02	cps
Indium	115-2	895552	901676	901267	899499	0.38	cps
Iron	56-2	3778	4012	3934	3908	3.04	cps
Iron	57-2	78	94	117	96	20.26	cps
Lead	206-1	1000	939	945	961	3.52	cps
Lead	207-1	828	706	794	776	8.14	cps
Lead	208-1	3773	3550	3684	3669	3.05	cps
Lithium	6-1	473025	473538	473758	473440	0.08	cps
Magnesium	24-2	117	158	92	122	27.56	cps
Manganese	55-2	447	430	460	446	3.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:55:09	DataFile Name :	067CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	167	217	167	30.00	cps
Molybdenum	95-1	17	75	83	58	62.27	cps
Molybdenum	96-1	83	100	133	106	24.12	cps
Molybdenum	97-1	42	75	108	75	44.44	cps
Molybdenum	98-1	67	133	108	103	32.77	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	67	43	87	66	33.09	cps
Phosphorus	31-2	83	67	133	94	36.73	cps
Potassium	39-2	21767	21742	21783	21764	0.10	cps
Rhodium	103-2	2285832	2306859	2291314	2294668	0.48	cps
Rhodium	103-1	4271491	4277762	4240202	4263152	0.47	cps
Scandium	45-1	3322024	3292642	3313016	3309227	0.45	cps
Scandium	45-2	156428	156597	156691	156572	0.09	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	52	48	51	5.52	cps
Selenium	82-1	49	104	92	81	35.39	cps
Silicon	28-1	428416	432159	428741	429772	0.48	cps
Silver	109-1	17	25	33	25	33.32	cps
Silver	107-1	17	42	25	28	45.82	cps
Sodium	23-2	9929	10162	9512	9867	3.34	cps
Strontium	86-1	642	708	692	681	5.10	cps
Strontium	88-1	108	125	192	142	31.13	cps
Sulfur	34-1	291039	290444	287055	289512	0.74	cps
Terbium	159-1	5432735	5403598	5378174	5404836	0.51	cps
Terbium	159-2	3046261	3064125	3081506	3063964	0.58	cps
Thallium	203-1	33	42	25	33	25.01	cps
Thallium	205-1	25	58	58	47	40.76	cps
Tin	118-1	542	1286	467	765	59.24	cps
Titanium	47-1	75	58	75	69	13.85	cps
Uranium	238-1	33	17	17	22	43.30	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-2	787934	790825	794385	791048	0.41	cps
Yttrium	89-1	5169812	5244821	5216669	5210434	0.73	cps
Zinc	66-2	247	250	240	246	2.07	cps
Zirconium	90-1	383	308	558	417	30.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:55:09	DataFile Name :	067CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	83	67	25.00	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-39	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000220.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:58:43	DataFile Name :	068SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49918	50745	49783	50149	1.04	cps
Antimony	121-1	425	450	492	456	7.39	cps
Arsenic	75-2	100	93	76	90	13.77	cps
Barium	135-1	23562	23404	23337	23434	0.49	cps
Barium	137-1	40853	40794	41020	40889	0.29	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	3353653	3311921	3276276	3313950	1.17	cps
Bismuth	209-2	2347656	2371068	2368844	2362523	0.55	cps
Boron	10-1	775	583	842	733	18.29	cps
Boron	11-1	4176	3792	4151	4040	5.31	cps
Cadmium	106-1	1250	1317	1458	1342	7.93	cps
Cadmium	108-1	21	29	29	26	18.25	cps
Cadmium	111-1	1061	1068	1180	1103	6.05	cps
Calcium	43-1	134758	133044	128630	132144	2.39	cps
Calcium	44-1	2142577	2130949	2099943	2124490	1.04	cps
Chromium	52-2	4404	4597	4928	4643	5.70	cps
Cobalt	59-2	193	153	170	172	11.67	cps
Copper	63-2	678034	681755	679085	679625	0.28	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Dysprosium	156-1	42	158	125	108	55.47	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-2	23	13	17	18	28.64	cps
Gadolinium	160-1	67	67	33	56	34.65	cps
Holmium	165-2	3242081	3273099	3268976	3261385	0.52	cps
Holmium	165-1	5461734	5441279	5405155	5436056	0.53	cps
Indium	115-1	4733268	4668795	4646041	4682702	0.97	cps
Indium	115-2	958296	966324	964684	963101	0.44	cps
Iron	56-2	54213	53755	54140	54036	0.46	cps
Iron	57-2	1322	1372	1317	1337	2.29	cps
Lead	206-1	4857	4679	4901	4812	2.44	cps
Lead	207-1	4340	4134	3845	4106	6.05	cps
Lead	208-1	19078	18594	18600	18758	1.48	cps
Lithium	6-1	510922	504008	498962	504631	1.19	cps
Magnesium	24-2	218621	217244	219391	218419	0.50	cps
Manganese	55-2	24581	24280	25068	24643	1.61	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-39	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000220.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:58:43	DataFile Name :	068SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	350	442	361	20.94	cps
Molybdenum	95-1	192	258	167	206	23.06	cps
Molybdenum	96-1	258	275	300	278	7.55	cps
Molybdenum	97-1	142	158	175	158	10.53	cps
Molybdenum	98-1	475	400	450	442	8.65	cps
Neodymium	150-1	0	13	33	16	107.86	cps
Neodymium	150-2	20	7	10	12	56.76	cps
Nickel	60-2	3170	3074	3000	3081	2.77	cps
Phosphorus	31-2	2534	2234	2417	2395	6.32	cps
Potassium	39-2	118429	120267	118999	119232	0.79	cps
Rhodium	103-2	2429711	2438700	2434333	2434248	0.18	cps
Rhodium	103-1	4588733	4542432	4470732	4533966	1.31	cps
Scandium	45-1	3551583	3547154	3502859	3533865	0.76	cps
Scandium	45-2	169494	168421	170023	169313	0.48	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	46	57	67	57	17.96	cps
Selenium	82-1	35	33	70	46	45.36	cps
Silicon	28-1	3859740	3839003	3799564	3832769	0.80	cps
Silver	109-1	100	117	83	100	16.66	cps
Silver	107-1	117	75	108	100	22.05	cps
Sodium	23-2	2504621	2515952	2522695	2514423	0.36	cps
Strontium	86-1	46835	45389	46058	46094	1.57	cps
Strontium	88-1	400911	396235	391328	396158	1.21	cps
Sulfur	34-1	333816	333067	333370	333418	0.11	cps
Terbium	159-1	5849987	5794548	5750680	5798405	0.86	cps
Terbium	159-2	3283900	3278547	3303406	3288618	0.40	cps
Thallium	203-1	42	17	58	39	53.93	cps
Thallium	205-1	108	83	58	83	30.00	cps
Tin	118-1	883	967	883	911	5.28	cps
Titanium	47-1	608	642	717	656	8.46	cps
Uranium	238-1	142	100	183	142	29.41	cps
Vanadium	51-2	243	237	187	222	13.94	cps
Yttrium	89-2	843361	847731	850032	847041	0.40	cps
Yttrium	89-1	5594156	5582372	5448582	5541704	1.46	cps
Zinc	66-2	103342	102839	105034	103738	1.11	cps
Zirconium	90-1	642	775	675	697	9.95	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-39	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000220.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 22:58:43	DataFile Name :	068SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	158	167	128	47.18	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-40	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000222.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:02:17	DataFile Name :	069SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28996	29163	30081	29413	1.99	cps
Antimony	121-1	542	642	575	586	8.69	cps
Arsenic	75-2	91	100	107	99	8.40	cps
Barium	135-1	23755	23930	24239	23974	1.02	cps
Barium	137-1	41588	40953	40853	41131	0.97	cps
Beryllium	9-1	28	44	44	39	24.75	cps
Bismuth	209-1	3238925	3217818	3207628	3221457	0.50	cps
Bismuth	209-2	2320382	2320896	2329117	2323465	0.21	cps
Boron	10-1	758	675	758	731	6.59	cps
Boron	11-1	3801	3926	4017	3915	2.78	cps
Cadmium	106-1	1283	1467	1158	1303	11.90	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	908	1050	819	926	12.58	cps
Calcium	43-1	131615	130672	128420	130236	1.26	cps
Calcium	44-1	2122622	2096610	2094853	2104695	0.74	cps
Chromium	52-2	2877	2964	2954	2931	1.62	cps
Cobalt	59-2	113	167	173	151	21.76	cps
Copper	63-2	625281	622685	628047	625337	0.43	cps
Dysprosium	156-2	3	23	17	14	70.51	cps
Dysprosium	156-1	67	100	75	81	21.54	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	33	13	23	23	42.86	cps
Gadolinium	160-2	37	13	20	23	51.52	cps
Gadolinium	160-1	50	17	33	33	50.00	cps
Holmium	165-2	3203800	3199828	3214568	3206065	0.24	cps
Holmium	165-1	5298196	5299011	5347492	5314900	0.53	cps
Indium	115-1	4632663	4587704	4529122	4583163	1.13	cps
Indium	115-2	941431	950063	952685	948059	0.62	cps
Iron	56-2	84682	87281	85604	85856	1.53	cps
Iron	57-2	2061	2034	2011	2035	1.23	cps
Lead	206-1	3134	3200	3156	3163	1.07	cps
Lead	207-1	2734	2700	2784	2739	1.53	cps
Lead	208-1	12336	12214	12675	12408	1.93	cps
Lithium	6-1	492124	499583	493643	495117	0.80	cps
Magnesium	24-2	212250	214665	214675	213863	0.65	cps
Manganese	55-2	26504	27265	26524	26765	1.62	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-40	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000222.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:02:17	DataFile Name :	069SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	367	350	361	2.66	cps
Molybdenum	95-1	225	217	267	236	11.35	cps
Molybdenum	96-1	283	267	392	314	21.62	cps
Molybdenum	97-1	142	133	133	136	3.53	cps
Molybdenum	98-1	375	358	358	364	2.64	cps
Neodymium	150-1	13	40	40	31	49.50	cps
Neodymium	150-2	23	13	17	18	28.64	cps
Nickel	60-2	387	433	390	403	6.46	cps
Phosphorus	31-2	2425	2325	2417	2389	2.32	cps
Potassium	39-2	117352	116487	117108	116983	0.38	cps
Rhodium	103-2	2400166	2406561	2402485	2403071	0.13	cps
Rhodium	103-1	4473639	4432899	4407336	4437958	0.75	cps
Scandium	45-1	3485095	3446659	3430236	3453997	0.82	cps
Scandium	45-2	163375	164828	165290	164498	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	59	59	52	24.74	cps
Selenium	82-1	46	69	80	65	26.62	cps
Silicon	28-1	3858952	3853502	3844586	3852347	0.19	cps
Silver	109-1	150	150	100	133	21.65	cps
Silver	107-1	108	142	192	147	28.49	cps
Sodium	23-2	2486215	2482287	2492614	2487039	0.21	cps
Strontium	86-1	46526	45640	46133	46100	0.96	cps
Strontium	88-1	393649	397221	394908	395259	0.46	cps
Sulfur	34-1	336370	331776	338055	335401	0.97	cps
Terbium	159-1	5656508	5632872	5655891	5648424	0.24	cps
Terbium	159-2	3239947	3221492	3253831	3238423	0.50	cps
Thallium	203-1	8	17	25	17	50.01	cps
Thallium	205-1	83	83	50	72	26.65	cps
Tin	118-1	783	517	642	647	20.62	cps
Titanium	47-1	600	567	542	569	5.14	cps
Uranium	238-1	100	108	175	128	32.17	cps
Vanadium	51-2	167	203	180	183	10.12	cps
Yttrium	89-2	840553	829707	832025	834095	0.68	cps
Yttrium	89-1	5479150	5404046	5393312	5425503	0.86	cps
Zinc	66-2	10027	10040	10040	10036	0.08	cps
Zirconium	90-1	533	500	475	503	5.82	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-40	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000222.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:02:17	DataFile Name :	069SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	183	142	25.64	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-41	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000222.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:05:52	DataFile Name :	070SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29672	30824	30774	30423	2.14	cps
Antimony	121-1	608	617	583	603	2.88	cps
Arsenic	75-2	76	111	94	94	18.76	cps
Barium	135-1	24046	23721	24389	24052	1.39	cps
Barium	137-1	41061	40075	40911	40682	1.31	cps
Beryllium	9-1	17	28	28	24	26.64	cps
Bismuth	209-1	3327887	3285915	3262261	3292021	1.01	cps
Bismuth	209-2	2352985	2367974	2356459	2359139	0.33	cps
Boron	10-1	750	992	800	847	15.06	cps
Boron	11-1	4334	4134	4267	4245	2.40	cps
Cadmium	106-1	1633	1634	1575	1614	2.09	cps
Cadmium	108-1	46	38	58	47	22.20	cps
Cadmium	111-1	1974	1946	2070	1997	3.25	cps
Calcium	43-1	135306	134626	131715	133882	1.42	cps
Calcium	44-1	2140143	2146746	2135061	2140650	0.27	cps
Chromium	52-2	2637	2724	2680	2680	1.62	cps
Cobalt	59-2	167	157	183	169	7.98	cps
Copper	63-2	559313	563397	559862	560857	0.40	cps
Dysprosium	156-2	264	20	23	102	136.54	cps
Dysprosium	156-1	75	58	83	72	17.62	cps
Erbium	164-1	33	58	67	53	32.88	cps
Erbium	164-2	30	20	17	22	31.22	cps
Gadolinium	160-2	27	27	20	24	15.75	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Holmium	165-2	3270399	3253003	3240912	3254771	0.46	cps
Holmium	165-1	5435557	5432021	5391728	5419769	0.45	cps
Indium	115-1	4708205	4635519	4612241	4651988	1.08	cps
Indium	115-2	957685	961375	955438	958166	0.31	cps
Iron	56-2	88880	87244	87398	87841	1.03	cps
Iron	57-2	2172	2367	2161	2234	5.18	cps
Lead	206-1	8687	8875	8670	8744	1.31	cps
Lead	207-1	7858	7247	7536	7547	4.05	cps
Lead	208-1	35292	34713	34352	34785	1.36	cps
Lithium	6-1	510013	508323	509735	509357	0.18	cps
Magnesium	24-2	219238	220117	217861	219072	0.52	cps
Manganese	55-2	27516	27102	27823	27480	1.32	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-41	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000222.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:05:52	DataFile Name :	070SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	267	217	247	10.84	cps
Molybdenum	95-1	142	225	208	192	23.01	cps
Molybdenum	96-1	183	300	342	275	29.85	cps
Molybdenum	97-1	125	83	250	153	56.77	cps
Molybdenum	98-1	317	383	475	392	20.30	cps
Neodymium	150-1	47	13	60	40	60.10	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	2457	2630	2814	2634	6.77	cps
Phosphorus	31-2	2467	2859	2267	2531	11.89	cps
Potassium	39-2	116319	115296	115951	115855	0.45	cps
Rhodium	103-2	2430390	2437034	2438071	2435165	0.17	cps
Rhodium	103-1	4550487	4500231	4461126	4503948	0.99	cps
Scandium	45-1	3545438	3544777	3517404	3535873	0.45	cps
Scandium	45-2	168579	167016	167717	167771	0.47	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	72	50	52	58	21.25	cps
Selenium	82-1	60	57	-19	33	138.01	cps
Silicon	28-1	3945696	3927866	3890870	3921478	0.71	cps
Silver	109-1	133	133	100	122	15.75	cps
Silver	107-1	100	125	142	122	17.16	cps
Sodium	23-2	2529969	2531628	2509943	2523847	0.48	cps
Strontium	86-1	46969	45481	45883	46111	1.67	cps
Strontium	88-1	403713	395340	393854	397636	1.34	cps
Sulfur	34-1	342138	338679	336738	339185	0.81	cps
Terbium	159-1	5760942	5734154	5732566	5742554	0.28	cps
Terbium	159-2	3275835	3279201	3262951	3272662	0.26	cps
Thallium	203-1	83	75	75	78	6.19	cps
Thallium	205-1	58	83	42	61	34.32	cps
Tin	118-1	975	967	1075	1006	6.00	cps
Titanium	47-1	642	617	608	622	2.79	cps
Uranium	238-1	192	142	117	150	25.46	cps
Vanadium	51-2	150	150	120	140	12.37	cps
Yttrium	89-2	846028	852920	843491	847480	0.58	cps
Yttrium	89-1	5559087	5491433	5473570	5508030	0.82	cps
Zinc	66-2	100328	101436	99643	100469	0.90	cps
Zirconium	90-1	683	600	542	608	11.70	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-41	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000222.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:05:52	DataFile Name :	070SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	133	147	8.65	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-42	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000223.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:09:26	DataFile Name :	071SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73523	73976	73539	73679	0.35	cps
Antimony	121-1	450	575	442	489	15.28	cps
Arsenic	75-2	76	100	76	84	16.55	cps
Barium	135-1	23487	23512	23779	23593	0.69	cps
Barium	137-1	40886	40610	41571	41023	1.21	cps
Beryllium	9-1	28	11	11	17	57.75	cps
Bismuth	209-1	3322199	3289081	3276518	3295933	0.72	cps
Bismuth	209-2	2347569	2377184	2378049	2367601	0.73	cps
Boron	10-1	900	950	917	922	2.76	cps
Boron	11-1	4709	4151	4734	4531	7.28	cps
Cadmium	106-1	1417	1383	1508	1436	4.51	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Cadmium	111-1	1034	1008	1099	1047	4.46	cps
Calcium	43-1	140023	135230	132530	135928	2.79	cps
Calcium	44-1	2220251	2166537	2166924	2184571	1.41	cps
Chromium	52-2	6368	6215	6588	6390	2.94	cps
Cobalt	59-2	157	193	190	180	11.26	cps
Copper	63-2	781314	790216	785722	785751	0.57	cps
Dysprosium	156-2	13	17	20	17	20.01	cps
Dysprosium	156-1	92	117	100	103	12.38	cps
Erbium	164-1	17	50	42	36	48.03	cps
Erbium	164-2	17	23	27	22	22.91	cps
Gadolinium	160-2	33	33	20	29	26.64	cps
Gadolinium	160-1	58	33	33	42	34.65	cps
Holmium	165-2	3242716	3278320	3266791	3262609	0.56	cps
Holmium	165-1	5459357	5435038	5456995	5450463	0.25	cps
Indium	115-1	4706895	4669815	4680984	4685898	0.41	cps
Indium	115-2	961047	972942	969968	967986	0.64	cps
Iron	56-2	56861	59353	59162	58459	2.37	cps
Iron	57-2	1550	1611	1583	1582	1.93	cps
Lead	206-1	7558	7497	7725	7593	1.55	cps
Lead	207-1	6746	6202	6424	6457	4.24	cps
Lead	208-1	30019	29436	29013	29489	1.71	cps
Lithium	6-1	519916	514846	513325	516029	0.67	cps
Magnesium	24-2	221564	228026	224421	224670	1.44	cps
Manganese	55-2	26611	26601	26417	26543	0.41	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-42	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000223.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:09:26	DataFile Name :	071SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	367	233	300	22.22	cps
Molybdenum	95-1	208	158	217	194	16.23	cps
Molybdenum	96-1	350	300	317	322	7.90	cps
Molybdenum	97-1	158	150	167	158	5.26	cps
Molybdenum	98-1	292	358	392	347	14.66	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	7	0	23	10	120.16	cps
Nickel	60-2	3357	3247	3194	3266	2.55	cps
Phosphorus	31-2	2509	2634	2325	2489	6.23	cps
Potassium	39-2	120689	121628	120746	121021	0.43	cps
Rhodium	103-2	2432141	2466419	2444933	2447831	0.71	cps
Rhodium	103-1	4528915	4480202	4498313	4502477	0.55	cps
Scandium	45-1	3590477	3532818	3532884	3552060	0.94	cps
Scandium	45-2	169004	170444	167929	169126	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	52	61	55	9.73	cps
Selenium	82-1	37	16	-15	13	211.30	cps
Silicon	28-1	3929920	3905787	3899344	3911684	0.41	cps
Silver	109-1	150	133	83	122	28.39	cps
Silver	107-1	100	175	192	156	31.39	cps
Sodium	23-2	2544968	2576473	2561098	2560846	0.62	cps
Strontium	86-1	46869	47111	47688	47223	0.89	cps
Strontium	88-1	403377	401149	394548	399691	1.15	cps
Sulfur	34-1	341374	339518	336292	339061	0.76	cps
Terbium	159-1	5739834	5735367	5758460	5744554	0.21	cps
Terbium	159-2	3275684	3290898	3291713	3286098	0.27	cps
Thallium	203-1	42	50	17	36	48.03	cps
Thallium	205-1	67	67	67	67	0.00	cps
Tin	118-1	1609	1150	1233	1331	18.37	cps
Titanium	47-1	608	600	683	631	7.28	cps
Uranium	238-1	108	58	67	78	34.44	cps
Vanadium	51-2	307	280	260	282	8.30	cps
Yttrium	89-2	848158	856098	850609	851622	0.48	cps
Yttrium	89-1	5590337	5607850	5565686	5587957	0.38	cps
Zinc	66-2	64880	65098	65871	65283	0.80	cps
Zirconium	90-1	708	517	575	600	16.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-42	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000223.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:09:26	DataFile Name :	071SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	142	122	14.20	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-43	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000223.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:13:01	DataFile Name :	072SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10437	10529	11288	10752	4.34	cps
Antimony	121-1	492	492	525	503	3.83	cps
Arsenic	75-2	93	87	81	87	6.38	cps
Barium	135-1	23388	23395	23037	23273	0.88	cps
Barium	137-1	40485	41045	41095	40875	0.83	cps
Beryllium	9-1	33	11	44	30	57.29	cps
Bismuth	209-1	3312860	3178473	3227972	3239768	2.10	cps
Bismuth	209-2	2344184	2356794	2332443	2344473	0.52	cps
Boron	10-1	708	800	783	764	6.39	cps
Boron	11-1	4167	3901	4276	4115	4.69	cps
Cadmium	106-1	2042	1884	1800	1909	6.43	cps
Cadmium	108-1	396	467	383	415	10.82	cps
Cadmium	111-1	7141	6831	7343	7105	3.63	cps
Calcium	43-1	137441	130398	131773	133204	2.80	cps
Calcium	44-1	2173701	2092374	2144773	2136949	1.93	cps
Chromium	52-2	1420	1597	1457	1491	6.25	cps
Cobalt	59-2	210	243	197	217	11.09	cps
Copper	63-2	679984	680728	680496	680403	0.06	cps
Dysprosium	156-2	17	20	7	14	48.02	cps
Dysprosium	156-1	75	117	100	97	21.57	cps
Erbium	164-1	25	67	33	42	52.92	cps
Erbium	164-2	10	17	30	19	53.91	cps
Gadolinium	160-2	20	30	23	24	20.83	cps
Gadolinium	160-1	100	25	42	56	70.88	cps
Holmium	165-2	3254859	3237978	3235580	3242806	0.32	cps
Holmium	165-1	5416725	5247012	5365492	5343077	1.63	cps
Indium	115-1	4690185	4507766	4581496	4593149	2.00	cps
Indium	115-2	959894	965049	960246	961730	0.30	cps
Iron	56-2	57926	58626	58033	58195	0.65	cps
Iron	57-2	1517	1322	1450	1430	6.91	cps
Lead	206-1	7758	7235	7341	7445	3.71	cps
Lead	207-1	6207	6074	6118	6133	1.11	cps
Lead	208-1	29525	28424	28335	28761	2.30	cps
Lithium	6-1	517044	499309	509193	508515	1.75	cps
Magnesium	24-2	220585	221327	221783	221232	0.27	cps
Manganese	55-2	17357	17134	17484	17325	1.02	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-43	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000223.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:13:01	DataFile Name :	072SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	342	358	331	10.50	cps
Molybdenum	95-1	92	208	192	164	38.50	cps
Molybdenum	96-1	233	325	267	275	16.87	cps
Molybdenum	97-1	133	108	192	144	29.61	cps
Molybdenum	98-1	267	317	333	306	11.35	cps
Neodymium	150-1	20	20	53	31	61.87	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	2840	2800	2897	2846	1.71	cps
Phosphorus	31-2	2559	2475	2134	2389	9.43	cps
Potassium	39-2	117671	117682	116874	117409	0.39	cps
Rhodium	103-2	2437809	2431223	2413064	2427365	0.53	cps
Rhodium	103-1	4573479	4391105	4447318	4470634	2.09	cps
Scandium	45-1	3569777	3391574	3492599	3484650	2.56	cps
Scandium	45-2	169076	169457	167026	168519	0.78	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	39	56	44	46	18.33	cps
Selenium	82-1	16	25	-7	12	140.54	cps
Silicon	28-1	3923992	3816802	3942206	3894333	1.74	cps
Silver	109-1	117	117	142	125	11.55	cps
Silver	107-1	150	150	242	181	29.31	cps
Sodium	23-2	2564629	2548540	2528981	2547383	0.70	cps
Strontium	86-1	45523	45623	46276	45807	0.89	cps
Strontium	88-1	401352	384776	391252	392460	2.13	cps
Sulfur	34-1	336438	335304	335916	335886	0.17	cps
Terbium	159-1	5791944	5599202	5598079	5663075	1.97	cps
Terbium	159-2	3270799	3272005	3255200	3266002	0.29	cps
Thallium	203-1	33	42	50	42	20.00	cps
Thallium	205-1	58	67	58	61	7.87	cps
Tin	118-1	633	475	617	575	15.13	cps
Titanium	47-1	425	533	450	469	12.08	cps
Uranium	238-1	125	75	133	111	28.40	cps
Vanadium	51-2	100	97	107	101	5.04	cps
Yttrium	89-2	844930	842693	844587	844070	0.14	cps
Yttrium	89-1	5522454	5403390	5477150	5467665	1.10	cps
Zinc	66-2	135717	136275	133850	135280	0.94	cps
Zirconium	90-1	550	458	400	469	16.11	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-43	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000223.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:13:01	DataFile Name :	072SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	125	97	26.19	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-44 Instrumnet Name : P7
 Client Sample ID : Q20302CR000225.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 23:28:43 DataFile Name : 073SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12981	12806	12589	12792	1.53	cps
Antimony	121-1	458	400	625	494	23.62	cps
Arsenic	75-2	69	96	93	86	17.58	cps
Barium	135-1	23680	23279	23429	23462	0.86	cps
Barium	137-1	41254	38830	39666	39917	3.08	cps
Beryllium	9-1	6	22	11	13	65.44	cps
Bismuth	209-1	3281629	3221657	3222473	3241920	1.06	cps
Bismuth	209-2	2330063	2346881	2332765	2336570	0.39	cps
Boron	10-1	700	883	742	775	12.40	cps
Boron	11-1	3742	4167	3367	3759	10.65	cps
Cadmium	106-1	1467	1333	1433	1411	4.92	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	1083	978	1045	1035	5.17	cps
Calcium	43-1	129570	127530	127941	128347	0.84	cps
Calcium	44-1	2080884	2066986	2068824	2072231	0.36	cps
Chromium	52-2	1423	1460	1417	1433	1.63	cps
Cobalt	59-2	150	227	170	182	21.82	cps
Copper	63-2	719601	726735	727033	724456	0.58	cps
Dysprosium	156-2	30	23	20	24	20.83	cps
Dysprosium	156-1	67	58	100	75	29.39	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	23	10	17	17	39.99	cps
Gadolinium	160-2	13	13	37	21	63.83	cps
Gadolinium	160-1	50	42	75	56	31.22	cps
Holmium	165-1	5401335	5330441	5260256	5330677	1.32	cps
Holmium	165-2	3215619	3244469	3217409	3225832	0.50	cps
Indium	115-2	948515	954530	954766	952604	0.37	cps
Indium	115-1	4596119	4542340	4530024	4556161	0.77	cps
Iron	56-2	45124	44663	44150	44646	1.09	cps
Iron	57-2	1200	1117	1100	1139	4.70	cps
Lead	206-1	11188	10899	10799	10962	1.84	cps
Lead	207-1	9520	9248	9270	9346	1.62	cps
Lead	208-1	44080	43574	42951	43535	1.30	cps
Lithium	6-1	521158	508419	509150	512909	1.39	cps
Magnesium	24-2	217576	218159	215835	217190	0.56	cps
Manganese	55-2	15719	16156	16276	16050	1.83	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-44 Instrumnet Name : P7
 Client Sample ID : Q20302CR000225.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 23:28:43 DataFile Name : 073SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	233	292	272	12.37	cps
Molybdenum	95-1	167	133	208	169	22.18	cps
Molybdenum	96-1	308	200	233	247	22.44	cps
Molybdenum	97-1	133	142	217	164	28.01	cps
Molybdenum	98-1	308	292	367	322	12.22	cps
Neodymium	150-1	20	40	13	24	56.78	cps
Neodymium	150-2	3	10	17	10	66.70	cps
Nickel	60-2	4848	4851	4984	4894	1.59	cps
Phosphorus	31-2	2234	2525	2409	2389	6.15	cps
Potassium	39-2	113061	115204	114439	114235	0.95	cps
Rhodium	103-2	2390026	2426684	2406838	2407850	0.76	cps
Rhodium	103-1	4475887	4408944	4375175	4420002	1.16	cps
Scandium	45-1	3501834	3463850	3463214	3476300	0.64	cps
Scandium	45-2	166112	168374	165978	166821	0.81	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	39	54	61	51	22.08	cps
Selenium	82-1	1	23	113	46	130.21	cps
Silicon	28-1	3888744	3857825	3807044	3851204	1.07	cps
Silver	107-1	342	217	142	233	43.30	cps
Silver	109-1	225	258	200	228	12.85	cps
Sodium	23-2	2467774	2484298	2484732	2478935	0.39	cps
Strontium	86-1	45448	44353	45256	45019	1.30	cps
Strontium	88-1	385230	386056	382511	384599	0.48	cps
Sulfur	34-1	337019	335119	332388	334842	0.70	cps
Terbium	159-1	5758985	5644899	5608852	5670912	1.38	cps
Terbium	159-2	3250334	3258580	3259483	3256132	0.15	cps
Thallium	203-1	42	25	50	39	32.73	cps
Thallium	205-1	83	75	67	75	11.11	cps
Tin	118-1	392	267	358	339	19.10	cps
Titanium	47-1	542	600	525	556	7.09	cps
Uranium	238-1	42	75	125	81	52.07	cps
Vanadium	51-2	130	90	107	109	18.45	cps
Yttrium	89-2	837704	847400	839773	841626	0.61	cps
Yttrium	89-1	5507456	5500610	5439802	5482623	0.68	cps
Zinc	66-2	75749	76318	75685	75917	0.46	cps
Zirconium	90-1	367	500	450	439	15.35	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-44	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000225.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:28:43	DataFile Name :	073SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	83	83	10.00	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96587BL	Instrumnet Name :	P7
Client Sample ID :	PB96587BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:32:19	DataFile Name :	074CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	33	28	17.31	cps
Antimony	121-1	100	150	175	142	26.96	cps
Arsenic	75-2	4	7	13	8	58.09	cps
Barium	135-1	0	17	50	22	114.56	cps
Barium	137-1	50	58	67	58	14.29	cps
Beryllium	9-1	17	22	33	24	35.24	cps
Bismuth	209-1	3024435	3044168	3035279	3034627	0.33	cps
Bismuth	209-2	2180329	2207903	2201086	2196439	0.65	cps
Boron	10-1	117	83	125	108	20.35	cps
Boron	11-1	483	483	367	444	15.16	cps
Cadmium	106-1	1292	1083	1217	1197	8.81	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	914	750	853	839	9.90	cps
Calcium	43-1	150	117	125	131	13.29	cps
Calcium	44-1	9278	9645	9262	9395	2.31	cps
Chromium	52-2	1127	1140	1040	1102	4.93	cps
Cobalt	59-2	90	87	107	94	11.35	cps
Copper	63-2	487	487	487	487	0.00	cps
Dysprosium	156-2	7	23	3	11	96.43	cps
Dysprosium	156-1	42	67	75	61	28.38	cps
Erbium	164-1	0	25	33	19	89.22	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-2	10	17	17	14	26.66	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Holmium	165-2	3009078	3029209	3021284	3019857	0.34	cps
Holmium	165-1	4879419	4925151	4969660	4924743	0.92	cps
Indium	115-1	4259401	4247671	4246502	4251191	0.17	cps
Indium	115-2	894081	890302	895131	893171	0.28	cps
Iron	56-2	3156	3317	3451	3308	4.46	cps
Iron	57-2	83	83	83	83	0.00	cps
Lead	206-1	772	772	717	754	4.26	cps
Lead	207-1	656	689	650	665	3.16	cps
Lead	208-1	3217	3339	3122	3226	3.37	cps
Lithium	6-1	483212	481519	480156	481629	0.32	cps
Magnesium	24-2	142	100	133	125	17.64	cps
Manganese	55-2	177	213	213	201	10.53	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96587BL	Instrumnet Name :	P7
Client Sample ID :	PB96587BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:32:19	DataFile Name :	074CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	117	150	144	17.63	cps
Molybdenum	95-1	50	33	42	42	20.00	cps
Molybdenum	96-1	75	108	92	92	18.18	cps
Molybdenum	97-1	58	83	83	75	19.24	cps
Molybdenum	98-1	67	108	167	114	44.10	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	60	53	56	6.93	cps
Phosphorus	31-2	150	133	75	119	32.97	cps
Potassium	39-2	22167	21817	22918	22301	2.52	cps
Rhodium	103-2	2267137	2274316	2263894	2268449	0.24	cps
Rhodium	103-1	4155978	4156021	4134163	4148721	0.30	cps
Scandium	45-1	3215837	3255852	3234964	3235551	0.62	cps
Scandium	45-2	155305	157113	156476	156298	0.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	48	61	54	12.43	cps
Selenium	82-1	-46	-6	30	-8	-499.11	cps
Silicon	28-1	431794	433077	432934	432601	0.16	cps
Silver	109-1	42	25	25	31	31.50	cps
Silver	107-1	42	75	50	56	31.22	cps
Sodium	23-2	8711	8436	8469	8539	1.76	cps
Strontium	86-1	542	683	675	633	12.55	cps
Strontium	88-1	117	175	217	169	29.65	cps
Sulfur	34-1	295628	295907	296833	296123	0.21	cps
Terbium	159-1	5199434	5243494	5242107	5228345	0.48	cps
Terbium	159-2	3038206	3051839	3050455	3046833	0.25	cps
Thallium	203-1	33	42	42	39	12.38	cps
Thallium	205-1	25	108	42	58	75.59	cps
Tin	118-1	342	317	317	325	4.44	cps
Titanium	47-1	83	117	67	89	28.64	cps
Uranium	238-1	17	8	42	22	78.07	cps
Vanadium	51-2	10	13	27	17	52.93	cps
Yttrium	89-2	786239	788379	791511	788710	0.34	cps
Yttrium	89-1	5074083	5056774	5145408	5092089	0.92	cps
Zinc	66-2	140	140	160	147	7.87	cps
Zirconium	90-1	250	258	342	283	17.89	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96587BL	Instrumnet Name :	P7
Client Sample ID :	PB96587BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:32:19	DataFile Name :	074CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	75	100	75	33.33	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96587BS	Instrumnet Name :	P7
Client Sample ID :	PB96587BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:35:53	DataFile Name :	075CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	100	92	97	4.95	cps
Antimony	121-1	125	125	133	128	3.76	cps
Arsenic	75-2	17	17	6	13	49.47	cps
Barium	135-1	192	150	167	169	12.38	cps
Barium	137-1	275	258	250	261	4.87	cps
Beryllium	9-1	33	39	17	30	39.02	cps
Bismuth	209-1	3083254	3045897	3049143	3059431	0.68	cps
Bismuth	209-2	2208917	2221623	2234447	2221662	0.57	cps
Boron	10-1	108	75	58	81	31.60	cps
Boron	11-1	500	367	417	428	15.75	cps
Cadmium	106-1	1242	1250	1292	1261	2.12	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	875	873	908	886	2.24	cps
Calcium	43-1	275	283	192	250	20.27	cps
Calcium	44-1	10504	10112	10571	10396	2.38	cps
Chromium	52-2	1007	990	1047	1014	2.87	cps
Cobalt	59-2	120	100	130	117	13.09	cps
Copper	63-2	537	540	500	526	4.22	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Dysprosium	156-1	83	50	50	61	31.50	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	17	3	0	7	132.33	cps
Gadolinium	160-2	7	10	17	11	45.82	cps
Gadolinium	160-1	25	8	8	14	69.31	cps
Holmium	165-2	3026512	3039427	3051096	3039012	0.40	cps
Holmium	165-1	4946969	4969920	4975682	4964190	0.31	cps
Indium	115-1	4333119	4289184	4285249	4302517	0.62	cps
Indium	115-2	894024	902209	904006	900080	0.59	cps
Iron	56-2	3806	3462	3784	3684	5.23	cps
Iron	57-2	83	83	61	76	16.90	cps
Lead	206-1	1902314	1884159	1884511	1890328	0.55	cps
Lead	207-1	1707106	1704666	1695061	1702277	0.37	cps
Lead	208-1	7653568	7578287	7573962	7601939	0.59	cps
Lithium	6-1	490163	486270	488481	488305	0.40	cps
Magnesium	24-2	108	175	217	167	32.79	cps
Manganese	55-2	610	663	640	638	4.19	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96587BS	Instrumnet Name :	P7
Client Sample ID :	PB96587BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:35:53	DataFile Name :	075CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	142	167	167	15.00	cps
Molybdenum	95-1	67	117	142	108	35.25	cps
Molybdenum	96-1	158	192	167	172	10.07	cps
Molybdenum	97-1	50	75	108	78	37.63	cps
Molybdenum	98-1	167	150	150	156	6.19	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	77	70	86	25.05	cps
Phosphorus	31-2	83	100	58	81	26.03	cps
Potassium	39-2	22852	22585	21733	22390	2.61	cps
Rhodium	103-2	2289769	2282237	2310878	2294295	0.65	cps
Rhodium	103-1	4222797	4181216	4168846	4190953	0.67	cps
Scandium	45-1	3282984	3265362	3260344	3269563	0.36	cps
Scandium	45-2	156473	156567	158089	157043	0.58	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	48	67	80	65	24.41	cps
Selenium	82-1	26	-10	35	17	137.60	cps
Silicon	28-1	431138	437165	430809	433037	0.83	cps
Silver	109-1	25	17	67	36	74.18	cps
Silver	107-1	75	33	50	53	39.74	cps
Sodium	23-2	8686	8786	8553	8675	1.35	cps
Strontium	86-1	775	808	700	761	7.29	cps
Strontium	88-1	250	408	250	303	30.19	cps
Sulfur	34-1	299002	304816	304687	302835	1.10	cps
Terbium	159-1	5228399	5285895	5255961	5256752	0.55	cps
Terbium	159-2	3056190	3076886	3103783	3078953	0.78	cps
Thallium	203-1	33	25	42	33	25.01	cps
Thallium	205-1	83	67	108	86	24.35	cps
Tin	118-1	258	417	283	319	26.65	cps
Titanium	47-1	50	83	100	78	32.74	cps
Uranium	238-1	25	42	42	36	26.65	cps
Vanadium	51-2	3	20	3	9	108.30	cps
Yttrium	89-2	792434	793069	798780	794761	0.44	cps
Yttrium	89-1	5071482	5077205	5074076	5074254	0.06	cps
Zinc	66-2	597	527	660	594	11.22	cps
Zirconium	90-1	192	350	333	292	29.83	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96587BS	Instrumnet Name :	P7
Client Sample ID :	PB96587BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:35:53	DataFile Name :	075CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	100	78	32.74	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-01 Instrumnet Name : P7
 Client Sample ID : Q20303CR000322.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 23:39:28 DataFile Name : 076SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	508	650	567	13.08	cps
Antimony	121-1	500	467	433	467	7.14	cps
Arsenic	75-2	83	81	80	81	2.27	cps
Barium	135-1	23145	22995	22335	22825	1.89	cps
Barium	137-1	38847	38128	38922	38632	1.13	cps
Beryllium	9-1	17	28	22	22	25.00	cps
Bismuth	209-1	3333174	3277436	3226189	3278933	1.63	cps
Bismuth	209-2	2368195	2359025	2355787	2361002	0.27	cps
Boron	10-1	750	733	667	717	6.15	cps
Boron	11-1	4009	4417	4034	4154	5.51	cps
Cadmium	106-1	1475	1217	1358	1350	9.58	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Cadmium	111-1	1101	890	1049	1013	10.88	cps
Calcium	43-1	137174	134304	131934	134471	1.95	cps
Calcium	44-1	2170005	2147888	2133906	2150600	0.85	cps
Chromium	52-2	790	747	670	736	8.26	cps
Cobalt	59-2	170	173	153	166	6.47	cps
Copper	63-2	895835	898011	903008	898951	0.41	cps
Dysprosium	156-2	10	30	27	22	48.22	cps
Dysprosium	156-1	117	75	75	89	27.07	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	17	13	30	20	44.10	cps
Gadolinium	160-2	20	13	27	20	33.35	cps
Gadolinium	160-1	58	58	8	42	69.29	cps
Holmium	165-2	3252499	3263066	3251081	3255549	0.20	cps
Holmium	165-1	5359118	5338774	5283861	5327251	0.73	cps
Indium	115-1	4690480	4618628	4568162	4625756	1.33	cps
Indium	115-2	964412	964550	969096	966019	0.28	cps
Iron	56-2	51937	53147	54774	53286	2.67	cps
Iron	57-2	1395	1328	1345	1356	2.56	cps
Lead	206-1	7475	7102	7269	7282	2.56	cps
Lead	207-1	6218	5674	6146	6013	4.92	cps
Lead	208-1	28051	27723	28363	28046	1.14	cps
Lithium	6-1	529489	525031	521130	525216	0.80	cps
Magnesium	24-2	220592	220398	221141	220710	0.17	cps
Manganese	55-2	14274	14287	13957	14173	1.32	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-01	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000322.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:39:28	DataFile Name :	076SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	342	350	344	1.40	cps
Molybdenum	95-1	150	192	142	161	16.63	cps
Molybdenum	96-1	217	250	300	256	16.41	cps
Molybdenum	97-1	133	75	108	106	27.73	cps
Molybdenum	98-1	300	258	342	300	13.89	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	17	0	3	7	132.33	cps
Nickel	60-2	1480	1527	1497	1501	1.58	cps
Phosphorus	31-2	2067	2192	2150	2136	2.98	cps
Potassium	39-2	116269	117101	116447	116605	0.38	cps
Rhodium	103-2	2430900	2431855	2446017	2436257	0.35	cps
Rhodium	103-1	4543355	4499825	4424717	4489299	1.34	cps
Scandium	45-1	3563731	3530055	3496974	3530253	0.95	cps
Scandium	45-2	166874	167049	166707	166877	0.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	56	54	50	16.15	cps
Selenium	82-1	34	127	56	72	66.66	cps
Silicon	28-1	3703455	3679804	3644520	3675926	0.81	cps
Silver	109-1	142	100	100	114	21.12	cps
Silver	107-1	150	133	117	133	12.50	cps
Sodium	23-2	2568116	2567113	2563791	2566340	0.09	cps
Strontium	86-1	46961	45732	45949	46214	1.42	cps
Strontium	88-1	395479	391553	390421	392484	0.68	cps
Sulfur	34-1	343738	344496	342658	343631	0.27	cps
Terbium	159-1	5716501	5657249	5648787	5674179	0.65	cps
Terbium	159-2	3281832	3273110	3296586	3283843	0.36	cps
Thallium	203-1	33	33	17	28	34.63	cps
Thallium	205-1	67	92	92	83	17.32	cps
Tin	118-1	325	242	258	275	16.04	cps
Titanium	47-1	592	492	592	558	10.34	cps
Uranium	238-1	58	92	108	86	29.56	cps
Vanadium	51-2	77	97	97	90	12.83	cps
Yttrium	89-2	845817	847398	850559	847925	0.28	cps
Yttrium	89-1	5571354	5487664	5446759	5501925	1.15	cps
Zinc	66-2	106176	107280	108039	107165	0.87	cps
Zirconium	90-1	433	667	567	556	21.08	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-01	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000322.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:39:28	DataFile Name :	076SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	125	144	12.01	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-02 Instrumnet Name : P7
 Client Sample ID : Q20303CR000322.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 23:43:02 DataFile Name : 077SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	400	658	539	24.17	cps
Antimony	121-1	517	533	325	458	25.26	cps
Arsenic	75-2	93	57	63	71	26.64	cps
Barium	135-1	22669	22185	22360	22405	1.09	cps
Barium	137-1	39491	39975	37535	39000	3.31	cps
Beryllium	9-1	17	39	28	28	39.99	cps
Bismuth	209-1	3251931	3194604	3171026	3205854	1.30	cps
Bismuth	209-2	2306888	2319983	2330910	2319260	0.52	cps
Boron	10-1	808	733	717	753	6.49	cps
Boron	11-1	3951	4001	4051	4001	1.25	cps
Cadmium	106-1	1475	1350	1342	1389	5.38	cps
Cadmium	108-1	58	71	46	58	21.44	cps
Cadmium	111-1	1633	1583	1491	1569	4.62	cps
Calcium	43-1	132169	130034	129471	130558	1.09	cps
Calcium	44-1	2124712	2094569	2089513	2102931	0.90	cps
Chromium	52-2	833	737	770	780	6.30	cps
Cobalt	59-2	170	193	173	179	7.06	cps
Copper	63-2	723828	726950	730656	727145	0.47	cps
Dysprosium	156-2	20	30	20	23	24.74	cps
Dysprosium	156-1	75	108	67	83	26.46	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-2	27	20	40	29	35.25	cps
Gadolinium	160-1	33	42	83	53	50.76	cps
Holmium	165-2	3196764	3187370	3207900	3197345	0.32	cps
Holmium	165-1	5244027	5188968	5188339	5207111	0.61	cps
Indium	115-1	4554061	4494286	4492282	4513543	0.78	cps
Indium	115-2	946939	953918	957686	952848	0.57	cps
Iron	56-2	49238	52128	50309	50559	2.89	cps
Iron	57-2	1245	1261	1306	1270	2.49	cps
Lead	206-1	10454	10805	10582	10614	1.67	cps
Lead	207-1	9448	8964	9020	9144	2.89	cps
Lead	208-1	42088	41270	40781	41380	1.60	cps
Lithium	6-1	516031	502652	504840	507841	1.41	cps
Magnesium	24-2	216702	218166	216278	217049	0.46	cps
Manganese	55-2	15061	14824	15305	15063	1.60	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-02	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000322.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:43:02	DataFile Name :	077SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	250	258	256	1.88	cps
Molybdenum	95-1	192	292	208	231	23.24	cps
Molybdenum	96-1	250	292	292	278	8.66	cps
Molybdenum	97-1	92	92	175	119	40.28	cps
Molybdenum	98-1	267	350	333	317	13.93	cps
Neodymium	150-1	13	33	13	20	57.74	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	4341	4381	4421	4381	0.91	cps
Phosphorus	31-2	2200	2109	2109	2139	2.47	cps
Potassium	39-2	112130	114548	114876	113851	1.32	cps
Rhodium	103-2	2379040	2401742	2414477	2398420	0.75	cps
Rhodium	103-1	4453093	4379615	4375492	4402733	0.99	cps
Scandium	45-1	3485174	3462853	3432256	3460094	0.77	cps
Scandium	45-2	164592	164145	165528	164755	0.43	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	69	63	61	64	6.01	cps
Selenium	82-1	91	26	133	83	64.85	cps
Silicon	28-1	3966088	3880229	3845046	3897121	1.60	cps
Silver	109-1	133	83	117	111	22.91	cps
Silver	107-1	108	67	100	92	24.05	cps
Sodium	23-2	2497000	2502558	2509122	2502893	0.24	cps
Strontium	86-1	46200	45030	45431	45554	1.31	cps
Strontium	88-1	390011	383654	381633	385100	1.14	cps
Sulfur	34-1	343573	344635	339886	342698	0.73	cps
Terbium	159-1	5603998	5497955	5510870	5537607	1.04	cps
Terbium	159-2	3208995	3214872	3235593	3219820	0.43	cps
Thallium	203-1	17	25	75	39	81.12	cps
Thallium	205-1	108	125	133	122	10.41	cps
Tin	118-1	250	308	267	275	10.92	cps
Titanium	47-1	567	500	417	494	15.20	cps
Uranium	238-1	67	100	58	75	29.40	cps
Vanadium	51-2	100	103	107	103	3.23	cps
Yttrium	89-2	825121	834960	837657	832579	0.79	cps
Yttrium	89-1	5446229	5416179	5383090	5415166	0.58	cps
Zinc	66-2	203486	205275	207086	205282	0.88	cps
Zirconium	90-1	342	375	442	386	13.19	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-02	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000322.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:43:02	DataFile Name :	077SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	117	111	8.66	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:46:37	DataFile Name :	078CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	83	97	13.09	cps
Antimony	121-1	92	100	150	114	27.70	cps
Arsenic	75-2	15	7	13	12	32.84	cps
Barium	135-1	8	33	25	22	57.29	cps
Barium	137-1	83	42	117	81	46.64	cps
Beryllium	9-1	17	6	6	9	69.24	cps
Bismuth	209-1	3078741	3060463	3049027	3062744	0.49	cps
Bismuth	209-2	2225229	2238971	2238724	2234308	0.35	cps
Boron	10-1	142	83	92	106	29.89	cps
Boron	11-1	425	500	392	439	12.64	cps
Cadmium	106-1	1483	1242	1317	1347	9.18	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1049	866	928	948	9.81	cps
Calcium	43-1	183	125	167	158	18.97	cps
Calcium	44-1	9145	9228	9620	9331	2.72	cps
Chromium	52-2	1020	1027	1037	1028	0.82	cps
Cobalt	59-2	103	123	110	112	9.07	cps
Copper	63-2	460	487	490	479	3.43	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Dysprosium	156-1	58	50	25	44	39.04	cps
Erbium	164-1	25	33	0	19	89.21	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-2	10	17	13	13	25.01	cps
Gadolinium	160-1	17	58	33	36	58.08	cps
Holmium	165-2	3059307	3077289	3072221	3069606	0.30	cps
Holmium	165-1	4983596	5001032	4984550	4989726	0.20	cps
Indium	115-1	4346880	4322146	4314854	4327960	0.39	cps
Indium	115-2	913558	909669	910885	911371	0.22	cps
Iron	56-2	3178	3295	3439	3304	3.96	cps
Iron	57-2	117	56	83	85	35.92	cps
Lead	206-1	1895066	1892106	1878154	1888442	0.48	cps
Lead	207-1	1711135	1705305	1706192	1707544	0.18	cps
Lead	208-1	7619219	7578811	7575095	7591042	0.32	cps
Lithium	6-1	481529	479583	487668	482927	0.87	cps
Magnesium	24-2	183	142	150	158	13.92	cps
Manganese	55-2	157	193	143	164	15.74	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:46:37	DataFile Name :	078CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	192	192	158	36.46	cps
Molybdenum	95-1	67	125	75	89	35.50	cps
Molybdenum	96-1	83	142	108	111	26.34	cps
Molybdenum	97-1	33	58	58	50	28.88	cps
Molybdenum	98-1	125	167	167	153	15.74	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	67	43	83	64	31.18	cps
Phosphorus	31-2	100	67	67	78	24.74	cps
Potassium	39-2	22359	21224	21775	21786	2.60	cps
Rhodium	103-2	2313182	2318810	2317698	2316563	0.13	cps
Rhodium	103-1	4232488	4206452	4195406	4211448	0.45	cps
Scandium	45-1	3267635	3266608	3299964	3278069	0.58	cps
Scandium	45-2	158817	158989	159336	159047	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	57	50	62	23.30	cps
Selenium	82-1	17	-95	103	8	1185.03	cps
Silicon	28-1	435291	432403	433252	433649	0.34	cps
Silver	109-1	33	33	42	36	13.33	cps
Silver	107-1	100	25	50	58	65.47	cps
Sodium	23-2	8203	8586	8369	8386	2.29	cps
Strontium	86-1	608	650	733	664	9.59	cps
Strontium	88-1	275	258	333	289	13.63	cps
Sulfur	34-1	296529	297528	298781	297612	0.38	cps
Terbium	159-1	5274396	5294930	5257841	5275722	0.35	cps
Terbium	159-2	3095982	3098832	3102499	3099104	0.11	cps
Thallium	203-1	17	25	33	25	33.32	cps
Thallium	205-1	100	58	192	117	58.47	cps
Tin	118-1	225	233	258	239	7.26	cps
Titanium	47-1	67	117	117	100	28.87	cps
Uranium	238-1	17	25	0	14	91.65	cps
Vanadium	51-2	10	3	3	6	69.34	cps
Yttrium	89-2	798510	808314	803916	803580	0.61	cps
Yttrium	89-1	5111257	5104667	5092393	5102772	0.19	cps
Zinc	66-2	107	147	130	128	15.72	cps
Zirconium	90-1	350	267	417	344	21.82	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:46:37	DataFile Name :	078CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	33	56	37.75	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:50:10	DataFile Name :	079CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	25	25	33.32	cps
Antimony	121-1	83	108	75	89	19.52	cps
Arsenic	75-2	9	4	6	6	45.85	cps
Barium	135-1	17	42	8	22	78.07	cps
Barium	137-1	33	17	42	31	41.66	cps
Beryllium	9-1	17	0	11	9	91.66	cps
Bismuth	209-1	3070123	3058130	3029734	3052662	0.68	cps
Bismuth	209-2	2199786	2222050	2107789	2176542	2.78	cps
Boron	10-1	142	33	58	78	72.93	cps
Boron	11-1	400	458	375	411	10.40	cps
Cadmium	106-1	1458	1300	1158	1306	11.50	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	1015	910	808	911	11.37	cps
Calcium	43-1	142	142	192	158	18.23	cps
Calcium	44-1	9303	9062	8636	9000	3.75	cps
Chromium	52-2	960	1037	1083	1027	6.07	cps
Cobalt	59-2	93	107	77	92	16.30	cps
Copper	63-2	420	500	423	448	10.11	cps
Dysprosium	156-2	0	10	17	9	94.38	cps
Dysprosium	156-1	83	42	50	58	37.80	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Gadolinium	160-1	17	17	33	22	43.28	cps
Holmium	165-2	3011057	3055069	2909813	2991980	2.49	cps
Holmium	165-1	4960496	5040297	5007751	5002848	0.80	cps
Indium	115-1	4351067	4323254	4297365	4323895	0.62	cps
Indium	115-2	892226	906784	870134	889715	2.07	cps
Iron	56-2	3312	3128	3106	3182	3.55	cps
Iron	57-2	61	72	50	61	18.19	cps
Lead	206-1	1083	850	867	933	13.95	cps
Lead	207-1	911	822	822	852	6.02	cps
Lead	208-1	3856	3778	3484	3706	5.30	cps
Lithium	6-1	478526	484509	481549	481528	0.62	cps
Magnesium	24-2	125	150	150	142	10.19	cps
Manganese	55-2	170	130	170	157	14.74	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:50:10	DataFile Name :	079CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	125	142	119	21.31	cps
Molybdenum	95-1	17	33	42	31	41.66	cps
Molybdenum	96-1	67	58	108	78	34.44	cps
Molybdenum	97-1	17	33	158	69	111.50	cps
Molybdenum	98-1	75	100	100	92	15.75	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	77	57	61	22.71	cps
Phosphorus	31-2	92	183	100	125	40.55	cps
Potassium	39-2	22576	22284	22869	22576	1.29	cps
Rhodium	103-2	2274708	2296869	2194475	2255350	2.39	cps
Rhodium	103-1	4232795	4201194	4210106	4214698	0.39	cps
Scandium	45-1	3293137	3298517	3273972	3288542	0.39	cps
Scandium	45-2	157504	158575	150281	155453	2.90	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	44	78	43	55	36.05	cps
Selenium	82-1	57	99	22	59	65.06	cps
Silicon	28-1	439666	431707	436979	436117	0.93	cps
Silver	109-1	8	25	58	31	83.33	cps
Silver	107-1	33	25	42	33	25.00	cps
Sodium	23-2	8061	8469	8886	8472	4.87	cps
Strontium	86-1	658	625	633	639	2.71	cps
Strontium	88-1	158	117	83	119	31.46	cps
Sulfur	34-1	301316	299443	300633	300464	0.32	cps
Terbium	159-1	5276975	5311217	5273863	5287352	0.39	cps
Terbium	159-2	3054245	3084528	2935641	3024805	2.60	cps
Thallium	203-1	17	8	33	19	65.47	cps
Thallium	205-1	100	100	50	83	34.64	cps
Tin	118-1	425	242	242	303	34.96	cps
Titanium	47-1	58	108	75	81	31.60	cps
Uranium	238-1	17	17	17	17	0.00	cps
Vanadium	51-2	7	0	3	3	100.05	cps
Yttrium	89-2	789758	802869	760390	784339	2.77	cps
Yttrium	89-1	5128483	5160963	5154601	5148015	0.33	cps
Zinc	66-2	143	143	123	137	8.45	cps
Zirconium	90-1	283	325	317	308	7.15	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:50:10	DataFile Name :	079CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	58	67	58	14.29	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-03 Instrumnet Name : P7
 Client Sample ID : Q20303CR000323.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-12 23:53:45 DataFile Name : 080SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	633	625	614	4.36	cps
Antimony	121-1	408	333	467	403	16.59	cps
Arsenic	75-2	102	109	98	103	5.49	cps
Barium	135-1	23145	24113	23546	23601	2.06	cps
Barium	137-1	39674	39750	40309	39911	0.87	cps
Beryllium	9-1	39	17	22	26	44.60	cps
Bismuth	209-1	3302761	3220597	3214702	3246020	1.52	cps
Bismuth	209-2	2330880	2323065	2330792	2328245	0.19	cps
Boron	10-1	675	717	883	758	14.54	cps
Boron	11-1	4209	4101	3767	4026	5.72	cps
Cadmium	106-1	1283	1383	1433	1367	5.59	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	937	1022	1021	994	4.92	cps
Calcium	43-1	136239	132699	133052	133997	1.46	cps
Calcium	44-1	2158855	2144299	2124435	2142530	0.81	cps
Chromium	52-2	720	777	810	769	5.92	cps
Cobalt	59-2	157	163	190	170	10.37	cps
Copper	63-2	880202	881579	877283	879688	0.25	cps
Dysprosium	156-2	17	20	30	22	31.22	cps
Dysprosium	156-1	67	108	75	83	26.46	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-2	20	27	33	27	24.99	cps
Gadolinium	160-1	33	33	58	42	34.65	cps
Holmium	165-2	3211567	3208248	3216850	3212222	0.14	cps
Holmium	165-1	5374722	5324851	5302945	5334173	0.69	cps
Indium	115-1	4639393	4596863	4570182	4602146	0.76	cps
Indium	115-2	961979	956398	959987	959455	0.29	cps
Iron	56-2	57516	54571	55620	55902	2.67	cps
Iron	57-2	1411	1300	1411	1374	4.67	cps
Lead	206-1	5479	5034	4929	5147	5.67	cps
Lead	207-1	4151	4273	4151	4192	1.68	cps
Lead	208-1	20440	19406	19089	19645	3.60	cps
Lithium	6-1	514222	513502	514483	514069	0.10	cps
Magnesium	24-2	218136	222166	220947	220416	0.94	cps
Manganese	55-2	15795	16076	15472	15781	1.92	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-03	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000323.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:53:45	DataFile Name :	080SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	275	342	297	12.95	cps
Molybdenum	95-1	133	242	158	178	31.91	cps
Molybdenum	96-1	242	292	267	267	9.37	cps
Molybdenum	97-1	100	100	125	108	13.33	cps
Molybdenum	98-1	267	317	300	294	8.65	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	10	13	8	89.21	cps
Nickel	60-2	1537	1380	1503	1473	5.60	cps
Phosphorus	31-2	2817	2442	2317	2525	10.31	cps
Potassium	39-2	118578	116185	119823	118195	1.56	cps
Rhodium	103-2	2408792	2414403	2409095	2410763	0.13	cps
Rhodium	103-1	4482828	4460573	4429071	4457491	0.61	cps
Scandium	45-1	3534184	3538253	3476631	3516356	0.98	cps
Scandium	45-2	167335	166371	167707	167138	0.41	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	54	61	57	57	6.45	cps
Selenium	82-1	131	18	78	76	75.41	cps
Silicon	28-1	3872839	3830141	3825057	3842679	0.68	cps
Silver	109-1	117	183	158	153	22.04	cps
Silver	107-1	142	158	208	169	20.48	cps
Sodium	23-2	2537505	2539516	2545247	2540756	0.16	cps
Strontium	86-1	47446	47554	45656	46885	2.27	cps
Strontium	88-1	400712	390632	393574	394973	1.31	cps
Sulfur	34-1	349182	349923	345778	348295	0.63	cps
Terbium	159-1	5696127	5622567	5626488	5648394	0.73	cps
Terbium	159-2	3258440	3252992	3243942	3251791	0.23	cps
Thallium	203-1	17	42	50	36	48.03	cps
Thallium	205-1	42	125	67	78	54.98	cps
Tin	118-1	233	175	167	192	18.95	cps
Titanium	47-1	567	608	667	614	8.18	cps
Uranium	238-1	133	83	108	108	23.08	cps
Vanadium	51-2	103	100	83	96	11.21	cps
Yttrium	89-2	839578	841191	841960	840910	0.14	cps
Yttrium	89-1	5501828	5488525	5456593	5482315	0.42	cps
Zinc	66-2	43739	44528	44237	44168	0.90	cps
Zirconium	90-1	408	542	617	522	20.21	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-03	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000323.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:53:45	DataFile Name :	080SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	100	81	26.03	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-04	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000323.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:57:19	DataFile Name :	081SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	950	458	672	37.50	cps
Antimony	121-1	425	475	358	419	13.96	cps
Arsenic	75-2	70	96	96	88	17.08	cps
Barium	135-1	23805	22711	23362	23292	2.36	cps
Barium	137-1	39257	39306	38513	39025	1.14	cps
Beryllium	9-1	22	17	11	17	33.33	cps
Bismuth	209-1	3227766	3175217	3182947	3195310	0.89	cps
Bismuth	209-2	2300289	2312000	2330117	2314135	0.65	cps
Boron	10-1	700	758	842	767	9.29	cps
Boron	11-1	4159	3809	3776	3915	5.43	cps
Cadmium	106-1	1408	1659	1442	1503	9.03	cps
Cadmium	108-1	29	38	50	39	26.96	cps
Cadmium	111-1	1324	1468	1349	1380	5.58	cps
Calcium	43-1	131497	130371	130421	130763	0.49	cps
Calcium	44-1	2134220	2100323	2090938	2108493	1.08	cps
Chromium	52-2	833	793	797	808	2.75	cps
Cobalt	59-2	180	137	210	176	21.00	cps
Copper	63-2	719573	732415	731877	727955	1.00	cps
Dysprosium	156-2	17	10	23	17	39.99	cps
Dysprosium	156-1	42	83	58	61	34.32	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	20	7	17	14	48.02	cps
Gadolinium	160-2	43	17	27	29	46.62	cps
Gadolinium	160-1	50	75	33	53	39.74	cps
Holmium	165-2	3165444	3200968	3189524	3185312	0.57	cps
Holmium	165-1	5249074	5202587	5268889	5240183	0.65	cps
Indium	115-1	4568231	4500326	4507644	4525401	0.82	cps
Indium	115-2	944123	951556	950345	948675	0.42	cps
Iron	56-2	60932	53238	51547	55239	9.06	cps
Iron	57-2	1217	1172	1283	1224	4.57	cps
Lead	206-1	4434	4256	4623	4438	4.13	cps
Lead	207-1	3612	3817	3728	3719	2.77	cps
Lead	208-1	17917	17494	17755	17722	1.20	cps
Lithium	6-1	508785	505754	508084	507541	0.31	cps
Magnesium	24-2	217133	220252	220247	219211	0.82	cps
Manganese	55-2	15185	15008	15068	15087	0.60	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-04	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000323.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:57:19	DataFile Name :	081SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	292	283	258	19.62	cps
Molybdenum	95-1	175	175	233	194	17.32	cps
Molybdenum	96-1	208	242	158	203	20.69	cps
Molybdenum	97-1	125	167	75	122	37.55	cps
Molybdenum	98-1	317	217	308	281	19.78	cps
Neodymium	150-1	13	20	47	27	66.16	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	2594	2620	2864	2693	5.53	cps
Phosphorus	31-2	2334	2409	2284	2342	2.69	cps
Potassium	39-2	116034	115774	116588	116132	0.36	cps
Rhodium	103-2	2371638	2409386	2408712	2396579	0.90	cps
Rhodium	103-1	4444942	4357672	4341216	4381277	1.27	cps
Scandium	45-1	3509172	3438192	3418160	3455175	1.38	cps
Scandium	45-2	164583	166456	164763	165268	0.63	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	48	61	57	56	12.02	cps
Selenium	82-1	8	91	5	35	140.23	cps
Silicon	28-1	3794998	3830972	3818281	3814750	0.48	cps
Silver	109-1	92	183	183	153	34.64	cps
Silver	107-1	192	175	142	169	15.03	cps
Sodium	23-2	2489871	2508690	2508015	2502192	0.43	cps
Strontium	86-1	46200	45138	44035	45124	2.40	cps
Strontium	88-1	389840	384734	386975	387183	0.66	cps
Sulfur	34-1	346467	347389	349385	347747	0.43	cps
Terbium	159-1	5585882	5523592	5548126	5552533	0.57	cps
Terbium	159-2	3188269	3239682	3221293	3216414	0.81	cps
Thallium	203-1	67	25	42	44	47.19	cps
Thallium	205-1	75	67	92	78	16.37	cps
Tin	118-1	233	233	217	228	4.23	cps
Titanium	47-1	533	583	433	517	14.78	cps
Uranium	238-1	167	125	100	131	25.80	cps
Vanadium	51-2	107	70	97	91	20.80	cps
Yttrium	89-2	833673	838717	839027	837139	0.36	cps
Yttrium	89-1	5446283	5350531	5373966	5390260	0.93	cps
Zinc	66-2	97882	99063	97983	98309	0.67	cps
Zirconium	90-1	392	442	358	397	10.56	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-04	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000323.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-12 23:57:19	DataFile Name :	081SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	117	114	11.18	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-05	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000327.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:00:55	DataFile Name :	082SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	608	533	583	7.43	cps
Antimony	121-1	375	408	408	397	4.85	cps
Arsenic	75-2	87	72	61	73	17.71	cps
Barium	135-1	21208	20516	20591	20772	1.83	cps
Barium	137-1	36073	35847	35789	35903	0.42	cps
Beryllium	9-1	11	22	17	17	33.33	cps
Bismuth	209-1	3056249	3053417	3046391	3052019	0.17	cps
Bismuth	209-2	2201636	2223784	2239998	2221806	0.87	cps
Boron	10-1	892	642	658	731	19.13	cps
Boron	11-1	3992	3567	3967	3842	6.21	cps
Cadmium	106-1	1375	1292	1208	1292	6.45	cps
Cadmium	108-1	8	17	25	17	50.01	cps
Cadmium	111-1	998	951	903	951	5.00	cps
Calcium	43-1	123051	122814	123378	123081	0.23	cps
Calcium	44-1	1980280	1965894	1960524	1968899	0.52	cps
Chromium	52-2	923	983	1063	990	7.09	cps
Cobalt	59-2	183	160	167	170	7.07	cps
Copper	63-2	903240	907000	917950	909396	0.84	cps
Dysprosium	156-2	20	20	13	18	21.66	cps
Dysprosium	156-1	42	50	100	64	49.39	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	30	17	17	21	36.45	cps
Gadolinium	160-2	10	30	7	16	81.11	cps
Gadolinium	160-1	17	42	50	36	48.03	cps
Holmium	165-2	3043989	3088745	3079252	3070662	0.77	cps
Holmium	165-1	5050839	5015608	5004080	5023509	0.48	cps
Indium	115-1	4350696	4341064	4314324	4335361	0.43	cps
Indium	115-2	910923	910744	922050	914573	0.71	cps
Iron	56-2	46435	47484	49806	47908	3.60	cps
Iron	57-2	1161	1072	1211	1148	6.13	cps
Lead	206-1	4490	4245	4356	4364	2.81	cps
Lead	207-1	3706	3512	3423	3547	4.09	cps
Lead	208-1	17294	16655	16327	16758	2.94	cps
Lithium	6-1	495007	485940	484727	488558	1.15	cps
Magnesium	24-2	202886	205077	206384	204782	0.86	cps
Manganese	55-2	13817	14377	13837	14010	2.27	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-05	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000327.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:00:55	DataFile Name :	082SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	300	342	314	7.66	cps
Molybdenum	95-1	167	192	133	164	17.86	cps
Molybdenum	96-1	192	133	283	203	37.29	cps
Molybdenum	97-1	150	208	83	147	42.48	cps
Molybdenum	98-1	233	308	383	308	24.33	cps
Neodymium	150-1	27	47	13	29	58.08	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	2727	2837	2830	2798	2.20	cps
Phosphorus	31-2	1917	2075	2342	2111	10.18	cps
Potassium	39-2	108503	110300	112759	110521	1.93	cps
Rhodium	103-2	2287774	2303629	2313681	2301695	0.57	cps
Rhodium	103-1	4201138	4203652	4191106	4198632	0.16	cps
Scandium	45-1	3325324	3297189	3277219	3299910	0.73	cps
Scandium	45-2	158342	158834	162132	159769	1.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	56	41	54	22.62	cps
Selenium	82-1	63	81	135	93	40.63	cps
Silicon	28-1	3770247	3764771	3711842	3748953	0.86	cps
Silver	109-1	183	125	67	125	46.67	cps
Silver	107-1	142	117	133	131	9.75	cps
Sodium	23-2	2351459	2356551	2374062	2360690	0.50	cps
Strontium	86-1	42556	40934	42297	41929	2.08	cps
Strontium	88-1	361117	357340	358664	359040	0.53	cps
Sulfur	34-1	349261	347622	347287	348057	0.30	cps
Terbium	159-1	5335968	5332945	5279891	5316268	0.59	cps
Terbium	159-2	3075458	3099088	3125729	3100092	0.81	cps
Thallium	203-1	42	25	33	33	25.00	cps
Thallium	205-1	67	50	100	72	35.26	cps
Tin	118-1	358	342	275	325	13.57	cps
Titanium	47-1	508	533	350	464	21.43	cps
Uranium	238-1	108	92	33	78	50.64	cps
Vanadium	51-2	120	107	70	99	26.18	cps
Yttrium	89-2	796493	805533	811180	804402	0.92	cps
Yttrium	89-1	5138481	5137991	5135893	5137455	0.03	cps
Zinc	66-2	88915	89250	88848	89004	0.24	cps
Zirconium	90-1	350	633	433	472	30.84	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-05	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000327.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:00:55	DataFile Name :	082SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	67	100	30.05	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-06 Instrumnet Name : P7
 Client Sample ID : Q20303CR000327.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:04:29 DataFile Name : 083SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	542	442	475	12.16	cps
Antimony	121-1	400	433	325	386	14.37	cps
Arsenic	75-2	91	100	81	91	10.20	cps
Barium	135-1	23011	21818	22093	22307	2.80	cps
Barium	137-1	40359	37560	37243	38387	4.47	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	3273958	3232696	3205927	3237527	1.06	cps
Bismuth	209-2	2305355	2325651	2328787	2319931	0.55	cps
Boron	10-1	758	617	692	689	10.29	cps
Boron	11-1	4184	4167	3876	4076	4.26	cps
Cadmium	106-1	1542	1333	1542	1472	8.17	cps
Cadmium	108-1	67	54	79	67	18.75	cps
Cadmium	111-1	1866	1591	1799	1752	8.17	cps
Calcium	43-1	134036	130580	131260	131959	1.39	cps
Calcium	44-1	2130309	2108573	2095072	2111318	0.84	cps
Chromium	52-2	847	723	743	771	8.58	cps
Cobalt	59-2	157	157	173	162	5.93	cps
Copper	63-2	738452	740562	742931	740648	0.30	cps
Dysprosium	156-2	23	20	10	18	39.03	cps
Dysprosium	156-1	58	100	92	83	26.46	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	13	23	10	16	44.60	cps
Gadolinium	160-2	10	23	30	21	48.24	cps
Gadolinium	160-1	67	83	42	64	32.83	cps
Holmium	165-2	3182954	3204696	3194559	3194070	0.34	cps
Holmium	165-1	5270343	5253473	5273748	5265855	0.21	cps
Indium	115-1	4581792	4587249	4555963	4575001	0.37	cps
Indium	115-2	948323	956156	954338	952939	0.43	cps
Iron	56-2	48554	46352	46920	47275	2.42	cps
Iron	57-2	1250	1156	1061	1156	8.17	cps
Lead	206-1	5357	5490	5596	5481	2.18	cps
Lead	207-1	4506	4279	4923	4569	7.15	cps
Lead	208-1	21135	20801	21596	21178	1.88	cps
Lithium	6-1	523680	514928	510205	516271	1.32	cps
Magnesium	24-2	219215	220000	217516	218910	0.58	cps
Manganese	55-2	15021	14587	15255	14954	2.26	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-06	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000327.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:04:29	DataFile Name :	083SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	258	300	272	8.84	cps
Molybdenum	95-1	150	150	167	156	6.19	cps
Molybdenum	96-1	208	258	192	219	15.81	cps
Molybdenum	97-1	133	133	142	136	3.53	cps
Molybdenum	98-1	267	342	267	292	14.85	cps
Neodymium	150-1	7	53	53	38	71.31	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	1673	1833	1657	1721	5.67	cps
Phosphorus	31-2	2484	2134	2267	2295	7.70	cps
Potassium	39-2	113978	116252	114683	114971	1.01	cps
Rhodium	103-2	2388075	2406725	2394912	2396571	0.39	cps
Rhodium	103-1	4480964	4425951	4424665	4443860	0.72	cps
Scandium	45-1	3511511	3497389	3503989	3504296	0.20	cps
Scandium	45-2	165092	165243	166533	165623	0.48	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	37	63	48	49	26.33	cps
Selenium	82-1	-29	70	15	19	263.26	cps
Silicon	28-1	4029064	3978576	3955877	3987839	0.94	cps
Silver	109-1	117	175	125	139	22.72	cps
Silver	107-1	158	83	117	119	31.46	cps
Sodium	23-2	2505857	2499421	2503821	2503033	0.13	cps
Strontium	86-1	45172	44495	46551	45406	2.31	cps
Strontium	88-1	391759	379750	385203	385571	1.56	cps
Sulfur	34-1	345026	347561	347108	346565	0.39	cps
Terbium	159-1	5593898	5604096	5633754	5610583	0.37	cps
Terbium	159-2	3221036	3239355	3219839	3226743	0.34	cps
Thallium	203-1	33	8	58	33	75.02	cps
Thallium	205-1	33	175	83	97	73.90	cps
Tin	118-1	242	183	183	203	16.61	cps
Titanium	47-1	1026	567	442	678	45.38	cps
Uranium	238-1	108	67	83	86	24.35	cps
Vanadium	51-2	140	70	103	104	33.52	cps
Yttrium	89-2	828938	835429	836949	833772	0.51	cps
Yttrium	89-1	5444093	5432444	5453561	5443366	0.19	cps
Zinc	66-2	139535	138974	138482	138997	0.38	cps
Zirconium	90-1	383	283	467	378	24.30	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-06	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000327.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:04:29	DataFile Name :	083SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	75	94	35.66	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-07 Instrumnet Name : P7
 Client Sample ID : Q20303GB000321.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:08:04 DataFile Name : 084SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	583	533	539	7.78	cps
Antimony	121-1	567	725	642	644	12.29	cps
Arsenic	75-2	80	81	87	83	4.66	cps
Barium	135-1	23036	22218	22544	22600	1.82	cps
Barium	137-1	38906	39482	37827	38738	2.17	cps
Beryllium	9-1	11	17	0	9	91.66	cps
Bismuth	209-1	3229966	3198809	3190175	3206317	0.65	cps
Bismuth	209-2	2305407	2317414	2306594	2309805	0.29	cps
Boron	10-1	725	717	783	742	4.90	cps
Boron	11-1	4092	3942	3584	3873	6.75	cps
Cadmium	106-1	1492	1433	1367	1431	4.37	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Cadmium	111-1	1059	1039	975	1024	4.31	cps
Calcium	43-1	132144	129722	128723	130196	1.35	cps
Calcium	44-1	2106063	2088875	2102165	2099034	0.43	cps
Chromium	52-2	707	917	803	809	13.00	cps
Cobalt	59-2	240	207	240	229	8.41	cps
Copper	63-2	721693	724170	718302	721388	0.41	cps
Dysprosium	156-2	27	27	23	26	7.55	cps
Dysprosium	156-1	75	108	50	78	37.63	cps
Erbium	164-1	8	67	58	44	70.99	cps
Erbium	164-2	7	13	37	19	83.40	cps
Gadolinium	160-2	23	23	23	23	0.00	cps
Gadolinium	160-1	42	50	17	36	48.03	cps
Holmium	165-2	3171197	3192113	3185749	3183020	0.34	cps
Holmium	165-1	5233137	5293253	5219070	5248487	0.75	cps
Indium	115-1	4577959	4542101	4537069	4552376	0.49	cps
Indium	115-2	949190	955959	946517	950555	0.51	cps
Iron	56-2	58228	60726	59187	59380	2.12	cps
Iron	57-2	1467	1561	1528	1519	3.15	cps
Lead	206-1	7324	7213	6974	7171	2.50	cps
Lead	207-1	6535	6046	5913	6165	5.32	cps
Lead	208-1	29130	28051	27412	28198	3.08	cps
Lithium	6-1	515305	509546	505895	510248	0.93	cps
Magnesium	24-2	226010	227198	224760	225989	0.54	cps
Manganese	55-2	15342	15378	15308	15343	0.23	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-07	Instrumnet Name :	P7
Client Sample ID :	Q20303GB000321.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:08:04	DataFile Name :	084SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	242	275	281	14.95	cps
Molybdenum	95-1	100	167	192	153	31.02	cps
Molybdenum	96-1	267	225	250	247	8.48	cps
Molybdenum	97-1	67	125	183	125	46.67	cps
Molybdenum	98-1	300	325	325	317	4.56	cps
Neodymium	150-1	20	33	7	20	66.65	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	13163	13426	13199	13263	1.08	cps
Phosphorus	31-2	2317	2159	2309	2261	3.94	cps
Potassium	39-2	115959	115018	112574	114517	1.53	cps
Rhodium	103-2	2373083	2396833	2365222	2378379	0.69	cps
Rhodium	103-1	4438592	4382967	4375872	4399144	0.78	cps
Scandium	45-1	3479725	3468579	3472234	3473513	0.16	cps
Scandium	45-2	167582	166796	166217	166865	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	59	52	50	20.62	cps
Selenium	82-1	41	105	-25	40	162.62	cps
Silicon	28-1	3925409	3917753	3873755	3905639	0.71	cps
Silver	109-1	192	150	158	167	13.23	cps
Silver	107-1	267	158	200	208	26.23	cps
Sodium	23-2	2506108	2509061	2480296	2498488	0.63	cps
Strontium	86-1	44629	44370	44094	44364	0.60	cps
Strontium	88-1	381092	378617	379599	379769	0.33	cps
Sulfur	34-1	343604	345984	344183	344590	0.36	cps
Terbium	159-1	5570934	5573734	5575503	5573390	0.04	cps
Terbium	159-2	3218358	3246432	3226461	3230417	0.45	cps
Thallium	203-1	25	33	25	28	17.31	cps
Thallium	205-1	67	67	33	56	34.65	cps
Tin	118-1	283	250	258	264	6.57	cps
Titanium	47-1	508	508	375	464	16.59	cps
Uranium	238-1	133	42	83	86	53.30	cps
Vanadium	51-2	73	77	97	82	15.35	cps
Yttrium	89-2	828597	834366	829127	830697	0.38	cps
Yttrium	89-1	5397596	5419680	5430477	5415918	0.31	cps
Zinc	66-2	75524	76127	75041	75564	0.72	cps
Zirconium	90-1	525	458	367	450	17.67	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-07	Instrumnet Name :	P7
Client Sample ID :	Q20303GB000321.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:08:04	DataFile Name :	084SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	83	103	20.40	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-08 Instrumnet Name : P7
 Client Sample ID : Q20303GB000321.2F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:11:39 DataFile Name : 085SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	658	925	720	25.43	cps
Antimony	121-1	425	350	350	375	11.55	cps
Arsenic	75-2	78	94	91	88	9.98	cps
Barium	135-1	22869	22427	22894	22730	1.16	cps
Barium	137-1	39357	39399	38797	39184	0.86	cps
Beryllium	9-1	17	22	22	20	15.73	cps
Bismuth	209-1	3213107	3152770	3146168	3170681	1.16	cps
Bismuth	209-2	2294328	2315066	2319287	2309560	0.58	cps
Boron	10-1	742	725	683	717	4.19	cps
Boron	11-1	4117	4242	3967	4109	3.35	cps
Cadmium	106-1	1333	1200	1342	1292	6.16	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	944	866	960	923	5.42	cps
Calcium	43-1	130689	133372	130437	131499	1.24	cps
Calcium	44-1	2086240	2104829	2082348	2091139	0.57	cps
Chromium	52-2	877	1017	847	913	9.93	cps
Cobalt	59-2	233	203	233	223	7.76	cps
Copper	63-2	770640	776600	781558	776266	0.70	cps
Dysprosium	156-2	20	10	7	12	56.76	cps
Dysprosium	156-1	92	50	108	83	36.06	cps
Erbium	164-1	42	8	42	31	62.99	cps
Erbium	164-2	17	37	20	24	43.83	cps
Gadolinium	160-2	20	40	37	32	33.25	cps
Gadolinium	160-1	58	33	92	61	47.89	cps
Holmium	165-2	3174205	3182206	3176202	3177538	0.13	cps
Holmium	165-1	5261834	5255045	5201537	5239472	0.63	cps
Indium	115-1	4568007	4491572	4452083	4503887	1.31	cps
Indium	115-2	944810	950003	949178	947997	0.29	cps
Iron	56-2	67517	66344	69529	67797	2.38	cps
Iron	57-2	1922	1528	1539	1663	13.51	cps
Lead	206-1	7341	7163	7074	7193	1.89	cps
Lead	207-1	6357	6018	6163	6179	2.75	cps
Lead	208-1	29102	28218	28546	28622	1.56	cps
Lithium	6-1	505481	505077	504426	504995	0.11	cps
Magnesium	24-2	222646	221684	223239	222523	0.35	cps
Manganese	55-2	18772	18819	19320	18970	1.60	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-08 Instrumnet Name : P7
 Client Sample ID : Q20303GB000321.2F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:11:39 DataFile Name : 085SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	250	250	233	12.37	cps
Molybdenum	95-1	225	225	167	206	16.39	cps
Molybdenum	96-1	275	242	225	247	10.30	cps
Molybdenum	97-1	108	108	108	108	0.00	cps
Molybdenum	98-1	300	292	383	325	15.60	cps
Neodymium	150-1	60	13	27	33	72.11	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	9503	9810	9910	9741	2.18	cps
Phosphorus	31-2	2317	2325	2684	2442	8.57	cps
Potassium	39-2	114439	114758	114021	114406	0.32	cps
Rhodium	103-2	2352848	2381053	2383507	2372469	0.72	cps
Rhodium	103-1	4424112	4353788	4295832	4357911	1.47	cps
Scandium	45-1	3454002	3454751	3410350	3439701	0.74	cps
Scandium	45-2	164414	164285	163750	164150	0.21	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	46	54	49	8.76	cps
Selenium	82-1	40	93	-30	34	180.50	cps
Silicon	28-1	3875482	3804258	3835138	3838293	0.93	cps
Silver	109-1	250	200	175	208	18.33	cps
Silver	107-1	167	233	217	206	16.88	cps
Sodium	23-2	2476423	2468000	2486286	2476903	0.37	cps
Strontium	86-1	45205	45498	44562	45088	1.06	cps
Strontium	88-1	381970	379380	373880	378410	1.09	cps
Sulfur	34-1	339507	340884	343886	341426	0.66	cps
Terbium	159-1	5591285	5548767	5478650	5539567	1.03	cps
Terbium	159-2	3200154	3219520	3219224	3212966	0.35	cps
Thallium	203-1	25	50	42	39	32.73	cps
Thallium	205-1	33	75	17	42	72.11	cps
Tin	118-1	233	308	250	264	14.92	cps
Titanium	47-1	650	508	650	603	13.57	cps
Uranium	238-1	92	117	125	111	15.61	cps
Vanadium	51-2	103	110	120	111	7.55	cps
Yttrium	89-2	826645	831057	833575	830425	0.42	cps
Yttrium	89-1	5428015	5344886	5349726	5374209	0.87	cps
Zinc	66-2	29303	29760	29988	29684	1.17	cps
Zirconium	90-1	492	392	442	442	11.32	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-08	Instrumnet Name :	P7
Client Sample ID :	Q20303GB000321.2F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:11:39	DataFile Name :	085SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	108	97	9.90	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-09 Instrumnet Name : P7
 Client Sample ID : Q20303BB000317.2F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:15:14 DataFile Name : 086SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	967	1017	958	6.57	cps
Antimony	121-1	525	450	392	456	14.67	cps
Arsenic	75-2	72	93	91	85	13.22	cps
Barium	135-1	19206	18997	19289	19164	0.79	cps
Barium	137-1	33450	33140	32673	33088	1.18	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	3208869	3187731	3159544	3185381	0.78	cps
Bismuth	209-2	2301980	2305616	2309664	2305753	0.17	cps
Boron	10-1	675	692	867	744	14.26	cps
Boron	11-1	3792	3676	4317	3928	8.70	cps
Cadmium	106-1	1417	1325	1483	1408	5.65	cps
Cadmium	108-1	50	29	17	32	52.71	cps
Cadmium	111-1	1003	945	1064	1004	5.96	cps
Calcium	43-1	130824	132371	128580	130592	1.46	cps
Calcium	44-1	2097441	2074741	2063050	2078411	0.84	cps
Chromium	52-2	803	853	743	800	6.88	cps
Cobalt	59-2	287	250	293	277	8.43	cps
Copper	63-2	742818	741140	750937	744965	0.70	cps
Dysprosium	156-2	20	23	10	18	39.03	cps
Dysprosium	156-1	75	92	125	97	26.19	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-2	7	20	17	14	48.02	cps
Gadolinium	160-1	50	75	33	53	39.74	cps
Holmium	165-2	3167393	3177797	3179534	3174908	0.21	cps
Holmium	165-1	5277411	5290158	5187415	5251662	1.07	cps
Indium	115-1	4571618	4526070	4458411	4518700	1.26	cps
Indium	115-2	948421	943913	950092	947475	0.34	cps
Iron	56-2	70732	71772	75481	72661	3.44	cps
Iron	57-2	1867	1622	1850	1780	7.67	cps
Lead	206-1	4095	4267	3823	4062	5.52	cps
Lead	207-1	3790	3439	3612	3614	4.84	cps
Lead	208-1	16566	16410	16082	16353	1.51	cps
Lithium	6-1	506860	510073	496196	504377	1.44	cps
Magnesium	24-2	224372	223552	222889	223605	0.33	cps
Manganese	55-2	18251	18976	19183	18803	2.60	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-09 Instrumnet Name : P7
 Client Sample ID : Q20303BB000317.2F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:15:14 DataFile Name : 086SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	300	175	283	35.66	cps
Molybdenum	95-1	142	158	200	167	18.03	cps
Molybdenum	96-1	225	283	200	236	18.11	cps
Molybdenum	97-1	83	83	125	97	24.74	cps
Molybdenum	98-1	242	275	192	236	17.76	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	4811	5024	4888	4908	2.20	cps
Phosphorus	31-2	2400	2567	2259	2409	6.41	cps
Potassium	39-2	113263	115480	114255	114333	0.97	cps
Rhodium	103-2	2352556	2364093	2370525	2362391	0.39	cps
Rhodium	103-1	4437694	4402089	4318895	4386226	1.39	cps
Scandium	45-1	3478841	3454031	3416993	3449955	0.90	cps
Scandium	45-2	164704	164575	166410	165230	0.62	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	69	52	52	57	16.77	cps
Selenium	82-1	62	35	-6	30	114.71	cps
Silicon	28-1	3874632	3867124	3874353	3872036	0.11	cps
Silver	109-1	208	267	233	236	12.39	cps
Silver	107-1	200	158	158	172	13.97	cps
Sodium	23-2	2481890	2478473	2478827	2479730	0.08	cps
Strontium	86-1	41569	41720	43124	42138	2.04	cps
Strontium	88-1	363395	359382	354285	359021	1.27	cps
Sulfur	34-1	344775	343733	343980	344163	0.16	cps
Terbium	159-1	5601682	5600620	5502218	5568173	1.03	cps
Terbium	159-2	3201131	3215172	3212339	3209547	0.23	cps
Thallium	203-1	42	25	42	36	26.65	cps
Thallium	205-1	58	75	133	89	44.30	cps
Tin	118-1	367	492	483	447	15.63	cps
Titanium	47-1	567	542	533	547	3.17	cps
Uranium	238-1	142	108	175	142	23.53	cps
Vanadium	51-2	77	67	107	83	24.98	cps
Yttrium	89-2	830671	835333	836315	834106	0.36	cps
Yttrium	89-1	5481823	5402287	5336710	5406940	1.34	cps
Zinc	66-2	148856	149748	150183	149595	0.45	cps
Zirconium	90-1	892	517	517	642	33.75	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-09	Instrumnet Name :	P7
Client Sample ID :	Q20303BB000317.2F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:15:14	DataFile Name :	086SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	167	153	11.36	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-10	Instrumnet Name :	P7
Client Sample ID :	Q20303BB000317.3F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:18:49	DataFile Name :	087SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	508	500	544	12.84	cps
Antimony	121-1	550	500	567	539	6.44	cps
Arsenic	75-2	83	74	96	85	13.20	cps
Barium	135-1	18546	18789	18288	18541	1.35	cps
Barium	137-1	32497	31746	31921	32055	1.23	cps
Beryllium	9-1	11	17	22	17	33.33	cps
Bismuth	209-1	3205592	3173814	3137464	3172290	1.07	cps
Bismuth	209-2	2295986	2298474	2300143	2298201	0.09	cps
Boron	10-1	617	692	692	667	6.50	cps
Boron	11-1	4026	3842	3967	3945	2.38	cps
Cadmium	106-1	1383	1425	1467	1425	2.92	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	985	1022	1053	1020	3.35	cps
Calcium	43-1	128504	128310	126285	127700	0.96	cps
Calcium	44-1	2059671	2040640	2042731	2047681	0.51	cps
Chromium	52-2	927	1030	967	974	5.35	cps
Cobalt	59-2	213	247	253	238	9.01	cps
Copper	63-2	659549	663513	660491	661184	0.31	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Dysprosium	156-1	50	108	50	69	48.50	cps
Erbium	164-1	17	17	50	28	69.27	cps
Erbium	164-2	7	10	23	13	66.12	cps
Gadolinium	160-2	23	23	17	21	18.21	cps
Gadolinium	160-1	100	17	42	53	81.02	cps
Holmium	165-2	3155653	3163382	3172330	3163789	0.26	cps
Holmium	165-1	5188159	5192398	5182617	5187725	0.09	cps
Indium	115-1	4543594	4461496	4455035	4486708	1.10	cps
Indium	115-2	953199	937743	940840	943927	0.87	cps
Iron	56-2	62511	65406	62312	63410	2.73	cps
Iron	57-2	1445	1617	1656	1572	7.15	cps
Lead	206-1	5285	5057	5240	5194	2.33	cps
Lead	207-1	4379	4134	4267	4260	2.87	cps
Lead	208-1	20740	19806	20134	20227	2.34	cps
Lithium	6-1	506192	501632	509262	505696	0.76	cps
Magnesium	24-2	225023	224170	225649	224947	0.33	cps
Manganese	55-2	16409	16242	16132	16261	0.86	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-10	Instrumnet Name :	P7
Client Sample ID :	Q20303BB000317.3F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:18:49	DataFile Name :	087SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	225	358	283	24.08	cps
Molybdenum	95-1	150	167	308	208	41.76	cps
Molybdenum	96-1	233	200	283	239	17.56	cps
Molybdenum	97-1	117	67	150	111	37.75	cps
Molybdenum	98-1	217	375	350	314	27.12	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	10	17	13	13	25.01	cps
Nickel	60-2	4581	5001	4631	4738	4.84	cps
Phosphorus	31-2	2267	2159	2100	2175	3.89	cps
Potassium	39-2	114203	114615	113146	113988	0.66	cps
Rhodium	103-2	2378133	2376169	2367195	2373833	0.25	cps
Rhodium	103-1	4418551	4323096	4326464	4356037	1.24	cps
Scandium	45-1	3469624	3396123	3411192	3425646	1.13	cps
Scandium	45-2	163945	164185	163010	163713	0.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	50	39	49	19.11	cps
Selenium	82-1	-34	16	107	30	239.12	cps
Silicon	28-1	3836875	3829027	3351338	3672413	7.57	cps
Silver	109-1	192	208	208	203	4.74	cps
Silver	107-1	250	308	250	269	12.50	cps
Sodium	23-2	2475444	2452300	2455241	2460995	0.51	cps
Strontium	86-1	41310	40734	41770	41271	1.26	cps
Strontium	88-1	353826	353230	348578	351878	0.82	cps
Sulfur	34-1	351994	349890	347429	349771	0.65	cps
Terbium	159-1	5595781	5476939	5493527	5522082	1.17	cps
Terbium	159-2	3188427	3209046	3199917	3199130	0.32	cps
Thallium	203-1	33	33	0	22	86.60	cps
Thallium	205-1	58	83	67	69	18.33	cps
Tin	118-1	275	183	200	219	22.25	cps
Titanium	47-1	575	575	417	522	17.51	cps
Uranium	238-1	117	92	108	106	12.06	cps
Vanadium	51-2	90	70	80	80	12.50	cps
Yttrium	89-2	827986	830426	838450	832287	0.66	cps
Yttrium	89-1	5391153	5315513	5358015	5354894	0.71	cps
Zinc	66-2	20982	21376	21132	21163	0.94	cps
Zirconium	90-1	325	450	442	406	17.23	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-10	Instrumnet Name :	P7
Client Sample ID :	Q20303BB000317.3F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:18:49	DataFile Name :	087SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	108	233	136	63.73	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-11 Instrumnet Name : P7
 Client Sample ID : Q20303CR000307.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:22:25 DataFile Name : 088SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	458	367	389	15.80	cps
Antimony	121-1	492	467	558	506	9.37	cps
Arsenic	75-2	80	80	72	77	5.54	cps
Barium	135-1	24355	23947	23796	24033	1.20	cps
Barium	137-1	42416	41614	41329	41786	1.35	cps
Beryllium	9-1	33	6	22	20	68.62	cps
Bismuth	209-1	3249848	3212641	3096515	3186335	2.51	cps
Bismuth	209-2	2336298	2331802	2332056	2333385	0.11	cps
Boron	10-1	800	767	750	772	3.30	cps
Boron	11-1	4201	4084	3976	4087	2.75	cps
Cadmium	106-1	1308	1375	1567	1417	9.47	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Cadmium	111-1	1031	1086	1195	1104	7.57	cps
Calcium	43-1	138644	136003	136894	137181	0.98	cps
Calcium	44-1	2207798	2211001	2185292	2201364	0.64	cps
Chromium	52-2	643	643	637	641	0.60	cps
Cobalt	59-2	147	143	163	151	7.09	cps
Copper	63-2	853345	855073	853085	853835	0.13	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Dysprosium	156-1	33	17	75	42	72.11	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-2	17	20	20	19	10.18	cps
Gadolinium	160-1	8	25	33	22	57.29	cps
Holmium	165-2	3224440	3225262	3234863	3228188	0.18	cps
Holmium	165-1	5320255	5346086	5117381	5261241	2.38	cps
Indium	115-1	4618772	4589237	4364291	4524100	3.08	cps
Indium	115-2	953918	955557	956608	955361	0.14	cps
Iron	56-2	39261	36780	37198	37746	3.52	cps
Iron	57-2	850	983	883	906	7.66	cps
Lead	206-1	3695	3740	3556	3664	2.61	cps
Lead	207-1	3089	2806	3189	3028	6.57	cps
Lead	208-1	14454	13798	14270	14174	2.39	cps
Lithium	6-1	529249	521262	503685	518065	2.52	cps
Magnesium	24-2	225894	227111	228636	227213	0.60	cps
Manganese	55-2	8799	8973	8846	8873	1.01	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-11 Instrumnet Name : P7
 Client Sample ID : Q20303CR000307.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:22:25 DataFile Name : 088SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	292	192	233	22.30	cps
Molybdenum	95-1	183	192	117	164	25.08	cps
Molybdenum	96-1	250	258	183	231	17.83	cps
Molybdenum	97-1	100	117	75	97	21.57	cps
Molybdenum	98-1	325	275	192	264	25.52	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	3424	3474	3530	3476	1.54	cps
Phosphorus	31-2	2034	2259	2309	2200	6.66	cps
Potassium	39-2	120956	118310	121345	120204	1.37	cps
Rhodium	103-2	2392676	2409255	2425087	2409006	0.67	cps
Rhodium	103-1	4486381	4451889	4243029	4393766	3.00	cps
Scandium	45-1	3528796	3519669	3376759	3475075	2.45	cps
Scandium	45-2	168651	167635	169419	168568	0.53	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	41	56	37	44	22.05	cps
Selenium	82-1	-75	38	71	11	677.25	cps
Silicon	28-1	3957729	3943548	3940543	3947273	0.23	cps
Silver	109-1	150	167	133	150	11.11	cps
Silver	107-1	133	208	242	194	28.54	cps
Sodium	23-2	2687303	2663560	2661372	2670745	0.54	cps
Strontium	86-1	47772	48006	47655	47811	0.37	cps
Strontium	88-1	407233	401529	400612	403125	0.89	cps
Sulfur	34-1	352090	346308	347824	348740	0.86	cps
Terbium	159-1	5711238	5615633	5404688	5577186	2.81	cps
Terbium	159-2	3258012	3265875	3254626	3259504	0.18	cps
Thallium	203-1	8	17	25	17	50.01	cps
Thallium	205-1	58	117	33	69	61.58	cps
Tin	118-1	200	225	250	225	11.11	cps
Titanium	47-1	417	425	333	392	12.94	cps
Uranium	238-1	100	42	67	69	42.14	cps
Vanadium	51-2	87	50	43	60	38.89	cps
Yttrium	89-2	847508	839018	839911	842146	0.55	cps
Yttrium	89-1	5488513	5483586	5257827	5409976	2.44	cps
Zinc	66-2	107132	107139	107196	107156	0.03	cps
Zirconium	90-1	517	467	367	450	16.97	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-11	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000307.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:22:25	DataFile Name :	088SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	117	125	17.64	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-12	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000309.1B-1C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:25:59	DataFile Name :	089SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	750	658	631	21.49	cps
Antimony	121-1	375	483	517	458	16.16	cps
Arsenic	75-2	109	91	93	98	10.46	cps
Barium	135-1	23487	23646	23946	23693	0.98	cps
Barium	137-1	40844	41471	40794	41036	0.92	cps
Beryllium	9-1	11	6	22	13	65.44	cps
Bismuth	209-1	3297839	3264412	3227696	3263316	1.08	cps
Bismuth	209-2	2368540	2379898	2376220	2374886	0.24	cps
Boron	10-1	700	783	667	717	8.38	cps
Boron	11-1	4109	3917	4126	4051	2.86	cps
Cadmium	106-1	1325	1583	1217	1375	13.70	cps
Cadmium	108-1	0	33	13	15	110.22	cps
Cadmium	111-1	1036	1202	960	1066	11.61	cps
Calcium	43-1	131707	131817	128639	130721	1.38	cps
Calcium	44-1	2127731	2117978	2094542	2113417	0.81	cps
Chromium	52-2	800	760	760	773	2.99	cps
Cobalt	59-2	140	177	157	158	11.64	cps
Copper	63-2	942103	953020	955318	950147	0.74	cps
Dysprosium	156-2	30	3	10	14	96.09	cps
Dysprosium	156-1	75	83	67	75	11.11	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-2	23	17	47	29	54.53	cps
Gadolinium	160-1	67	17	75	53	59.77	cps
Holmium	165-2	3258817	3268176	3292616	3273203	0.53	cps
Holmium	165-1	5437888	5398209	5325320	5387139	1.06	cps
Indium	115-1	4688776	4653442	4565066	4635761	1.37	cps
Indium	115-2	970685	975366	981938	975997	0.58	cps
Iron	56-2	54052	53098	52696	53282	1.31	cps
Iron	57-2	1278	1350	1400	1343	4.58	cps
Lead	206-1	4290	4267	4256	4271	0.40	cps
Lead	207-1	3356	3951	3523	3610	8.50	cps
Lead	208-1	16488	17132	16727	16782	1.94	cps
Lithium	6-1	535600	531863	531721	533061	0.41	cps
Magnesium	24-2	221462	220601	220517	220860	0.24	cps
Manganese	55-2	9126	8936	8926	8996	1.25	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-12 Instrumnet Name : P7
 Client Sample ID : Q20303CR000309.1B-1C Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:25:59 DataFile Name : 089SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	350	383	342	13.58	cps
Molybdenum	95-1	133	142	158	144	8.81	cps
Molybdenum	96-1	292	283	300	292	2.86	cps
Molybdenum	97-1	158	100	158	139	24.25	cps
Molybdenum	98-1	275	208	308	264	19.30	cps
Neodymium	150-1	7	87	13	36	124.84	cps
Neodymium	150-2	7	10	23	13	66.12	cps
Nickel	60-2	1727	1767	1617	1703	4.56	cps
Phosphorus	31-2	2275	2242	2075	2197	4.88	cps
Potassium	39-2	120117	119259	118285	119220	0.77	cps
Rhodium	103-2	2447096	2453813	2449964	2450291	0.14	cps
Rhodium	103-1	4556802	4493372	4452460	4500878	1.17	cps
Scandium	45-1	3570322	3573904	3523491	3555906	0.79	cps
Scandium	45-2	169962	170730	168799	169830	0.57	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	41	89	63	64	37.54	cps
Selenium	82-1	-4	122	101	73	93.10	cps
Silicon	28-1	4059956	4110339	4015150	4061815	1.17	cps
Silver	109-1	133	175	175	161	14.93	cps
Silver	107-1	200	125	183	169	23.24	cps
Sodium	23-2	2631973	2621463	2615604	2623013	0.32	cps
Strontium	86-1	46902	46309	45164	46125	1.92	cps
Strontium	88-1	394323	392874	387263	391487	0.95	cps
Sulfur	34-1	352242	351187	348852	350760	0.49	cps
Terbium	159-1	5741208	5712246	5691839	5715098	0.43	cps
Terbium	159-2	3308439	3302038	3326995	3312491	0.39	cps
Thallium	203-1	58	50	17	42	52.91	cps
Thallium	205-1	92	92	67	83	17.32	cps
Tin	118-1	200	300	267	256	19.92	cps
Titanium	47-1	508	542	683	578	16.08	cps
Uranium	238-1	33	108	83	75	50.92	cps
Vanadium	51-2	70	77	107	84	23.13	cps
Yttrium	89-2	857716	858119	856583	857473	0.09	cps
Yttrium	89-1	5563855	5546063	5510530	5540149	0.49	cps
Zinc	66-2	123674	124074	122999	123582	0.44	cps
Zirconium	90-1	608	492	550	550	10.61	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-12	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000309.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:25:59	DataFile Name :	089SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	100	58	75	29.39	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:29:33	DataFile Name :	090CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	108	92	81	43.07	cps
Antimony	121-1	75	92	92	86	11.18	cps
Arsenic	75-2	9	4	9	7	43.34	cps
Barium	135-1	42	50	25	39	32.73	cps
Barium	137-1	67	83	108	86	24.35	cps
Beryllium	9-1	11	17	28	19	45.83	cps
Bismuth	209-1	3101433	3086571	3073245	3087083	0.46	cps
Bismuth	209-2	2242887	2255063	2271616	2256522	0.64	cps
Boron	10-1	183	58	117	119	52.36	cps
Boron	11-1	417	392	383	397	4.37	cps
Cadmium	106-1	1442	1350	1225	1339	8.12	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1015	942	860	939	8.24	cps
Calcium	43-1	258	317	317	297	11.33	cps
Calcium	44-1	10521	10771	10638	10643	1.18	cps
Chromium	52-2	997	1133	990	1040	7.78	cps
Cobalt	59-2	107	100	63	90	25.93	cps
Copper	63-2	443	437	540	473	12.22	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Dysprosium	156-1	83	92	75	83	10.00	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-2	3	20	10	11	75.52	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Holmium	165-2	3082627	3091145	3112811	3095528	0.50	cps
Holmium	165-1	4998744	5035675	5068018	5034145	0.69	cps
Indium	115-1	4385722	4338776	4340116	4354871	0.61	cps
Indium	115-2	915657	928229	930671	924852	0.87	cps
Iron	56-2	3623	3567	3617	3602	0.85	cps
Iron	57-2	106	89	61	85	26.36	cps
Lead	206-1	1910873	1903548	1880735	1898385	0.83	cps
Lead	207-1	1724095	1715193	1704368	1714552	0.58	cps
Lead	208-1	7711076	7639286	7587347	7645903	0.81	cps
Lithium	6-1	508359	496786	500506	501884	1.18	cps
Magnesium	24-2	175	150	142	156	11.15	cps
Manganese	55-2	167	117	147	143	17.56	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:29:33	DataFile Name :	090CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	175	250	200	21.65	cps
Molybdenum	95-1	125	133	83	114	23.52	cps
Molybdenum	96-1	150	200	167	172	14.78	cps
Molybdenum	97-1	67	83	108	86	24.35	cps
Molybdenum	98-1	117	183	158	153	22.04	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	50	70	50	57	20.38	cps
Phosphorus	31-2	92	100	92	94	5.09	cps
Potassium	39-2	22251	22660	22067	22326	1.36	cps
Rhodium	103-2	2340773	2335209	2331216	2335733	0.21	cps
Rhodium	103-1	4274255	4241653	4225820	4247243	0.58	cps
Scandium	45-1	3357970	3328528	3330325	3338941	0.49	cps
Scandium	45-2	160841	162335	162042	161739	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	59	67	60	9.35	cps
Selenium	82-1	38	-1	-17	7	428.39	cps
Silicon	28-1	443221	441000	443347	442523	0.30	cps
Silver	109-1	25	17	17	19	24.73	cps
Silver	107-1	33	50	50	44	21.66	cps
Sodium	23-2	8728	8911	9303	8981	3.27	cps
Strontium	86-1	733	633	675	681	7.38	cps
Strontium	88-1	425	542	475	481	12.18	cps
Sulfur	34-1	305132	306143	306635	305970	0.25	cps
Terbium	159-1	5301383	5355812	5399424	5352206	0.92	cps
Terbium	159-2	3127845	3134089	3135212	3132382	0.13	cps
Thallium	203-1	50	25	25	33	43.30	cps
Thallium	205-1	142	108	100	117	18.90	cps
Tin	118-1	283	283	242	269	8.93	cps
Titanium	47-1	108	67	167	114	44.10	cps
Uranium	238-1	17	8	8	11	43.34	cps
Vanadium	51-2	10	0	3	4	114.60	cps
Yttrium	89-2	813173	815057	813702	813977	0.12	cps
Yttrium	89-1	5174107	5207444	5170027	5183859	0.40	cps
Zinc	66-2	150	113	123	129	14.70	cps
Zirconium	90-1	242	367	367	325	22.21	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:29:33	DataFile Name :	090CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	50	64	19.92	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:33:08	DataFile Name :	091CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	25	31	31.50	cps
Antimony	121-1	100	125	133	119	14.52	cps
Arsenic	75-2	9	11	7	9	19.98	cps
Barium	135-1	25	42	0	22	94.38	cps
Barium	137-1	17	17	8	14	34.67	cps
Beryllium	9-1	28	22	11	20	41.67	cps
Bismuth	209-1	3053789	3021857	2998342	3024663	0.92	cps
Bismuth	209-2	2192056	2207491	2219608	2206385	0.63	cps
Boron	10-1	42	83	58	61	34.32	cps
Boron	11-1	375	500	392	422	16.07	cps
Cadmium	106-1	1142	1350	1167	1220	9.33	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	805	942	817	855	8.91	cps
Calcium	43-1	117	175	167	153	20.65	cps
Calcium	44-1	9078	8903	8703	8895	2.11	cps
Chromium	52-2	1023	1103	993	1040	5.47	cps
Cobalt	59-2	60	93	97	83	24.33	cps
Copper	63-2	327	330	310	322	3.33	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Dysprosium	156-1	58	25	50	44	39.04	cps
Erbium	164-1	0	33	33	22	86.60	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Gadolinium	160-1	17	42	8	22	78.07	cps
Holmium	165-2	3024784	3040828	3074063	3046558	0.83	cps
Holmium	165-1	4987187	4981881	4936822	4968630	0.56	cps
Indium	115-1	4336484	4266855	4251034	4284791	1.06	cps
Indium	115-2	902388	910445	920113	910982	0.97	cps
Iron	56-2	2978	3100	3250	3110	4.39	cps
Iron	57-2	61	56	33	50	29.40	cps
Lead	206-1	844	878	833	852	2.72	cps
Lead	207-1	639	622	728	663	8.56	cps
Lead	208-1	3278	3200	3089	3189	2.98	cps
Lithium	6-1	498989	491727	488789	493168	1.06	cps
Magnesium	24-2	125	200	142	156	25.32	cps
Manganese	55-2	107	87	97	97	10.34	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:33:08	DataFile Name :	091CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	83	67	89	28.64	cps
Molybdenum	95-1	42	25	42	36	26.65	cps
Molybdenum	96-1	75	58	83	72	17.62	cps
Molybdenum	97-1	50	25	50	42	34.64	cps
Molybdenum	98-1	83	42	33	53	50.76	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	60	23	57	47	43.45	cps
Phosphorus	31-2	100	58	42	67	45.06	cps
Potassium	39-2	22585	21533	22551	22223	2.69	cps
Rhodium	103-2	2276483	2291680	2311055	2293073	0.76	cps
Rhodium	103-1	4224326	4164875	4149368	4179523	0.95	cps
Scandium	45-1	3305846	3291082	3270859	3289263	0.53	cps
Scandium	45-2	159205	158658	160996	159620	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	50	48	54	16.82	cps
Selenium	82-1	-12	-63	14	-20	-189.91	cps
Silicon	28-1	444382	440074	438035	440830	0.74	cps
Silver	109-1	25	17	8	17	50.01	cps
Silver	107-1	42	58	25	42	40.00	cps
Sodium	23-2	7986	8261	8236	8161	1.86	cps
Strontium	86-1	725	683	608	672	8.80	cps
Strontium	88-1	125	142	150	139	9.16	cps
Sulfur	34-1	307308	306783	303217	305769	0.73	cps
Terbium	159-1	5309005	5267338	5280768	5285704	0.40	cps
Terbium	159-2	3055413	3072810	3109216	3079146	0.89	cps
Thallium	203-1	33	17	0	17	99.99	cps
Thallium	205-1	17	33	67	39	65.47	cps
Tin	118-1	333	283	250	289	14.52	cps
Titanium	47-1	83	50	50	61	31.50	cps
Uranium	238-1	33	8	25	22	57.29	cps
Vanadium	51-2	0	13	0	4	173.21	cps
Yttrium	89-2	788482	799552	807078	798371	1.17	cps
Yttrium	89-1	5118203	5163858	5118386	5133483	0.51	cps
Zinc	66-2	87	117	137	113	22.20	cps
Zirconium	90-1	350	317	275	314	11.97	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:33:08	DataFile Name :	091CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	133	100	30.05	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-13 Instrumnet Name : P7
 Client Sample ID : Q203BSBBCAFETE.1F-C Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:36:42 DataFile Name : 092SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	642	625	664	8.07	cps
Antimony	121-1	375	467	392	411	11.88	cps
Arsenic	75-2	93	102	74	90	15.80	cps
Barium	135-1	18964	18563	19239	18922	1.80	cps
Barium	137-1	33024	31462	33110	32532	2.85	cps
Beryllium	9-1	17	22	6	15	57.25	cps
Bismuth	209-1	3252411	3227455	3216462	3232109	0.57	cps
Bismuth	209-2	2341268	2362037	2363763	2355690	0.53	cps
Boron	10-1	717	633	733	694	7.72	cps
Boron	11-1	3759	4126	3392	3759	9.76	cps
Cadmium	106-1	1433	1383	1425	1414	1.90	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Cadmium	111-1	1036	992	1028	1019	2.32	cps
Calcium	43-1	131799	128001	128428	129409	1.61	cps
Calcium	44-1	2092183	2074425	2045886	2070831	1.13	cps
Chromium	52-2	680	693	667	680	1.96	cps
Cobalt	59-2	253	303	303	287	10.07	cps
Copper	63-2	770854	770790	768633	770092	0.16	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Dysprosium	156-1	75	58	42	58	28.57	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	10	13	33	19	66.81	cps
Gadolinium	160-2	37	27	30	31	16.37	cps
Gadolinium	160-1	33	58	25	39	44.62	cps
Holmium	165-2	3218733	3255089	3258740	3244187	0.68	cps
Holmium	165-1	5339272	5343196	5320897	5334455	0.22	cps
Indium	115-1	4634588	4550003	4545325	4576639	1.10	cps
Indium	115-2	967904	968048	972686	969546	0.28	cps
Iron	56-2	76133	76772	76502	76469	0.42	cps
Iron	57-2	1872	1839	2017	1909	4.95	cps
Lead	206-1	3167	2978	3100	3082	3.11	cps
Lead	207-1	2784	2545	2595	2641	4.77	cps
Lead	208-1	12047	11858	11886	11930	0.85	cps
Lithium	6-1	525444	515163	525879	522162	1.16	cps
Magnesium	24-2	229556	227011	229777	228781	0.67	cps
Manganese	55-2	20381	20127	20772	20427	1.59	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-13	Instrumnet Name :	P7
Client Sample ID :	Q203BSBBCAFETE.1F-C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:36:42	DataFile Name :	092SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	342	292	308	9.36	cps
Molybdenum	95-1	183	125	158	156	18.81	cps
Molybdenum	96-1	233	183	200	206	12.39	cps
Molybdenum	97-1	125	117	100	114	11.18	cps
Molybdenum	98-1	208	267	258	244	12.91	cps
Neodymium	150-1	7	33	33	24	62.97	cps
Neodymium	150-2	10	20	13	14	35.26	cps
Nickel	60-2	15051	15655	15759	15488	2.47	cps
Phosphorus	31-2	2367	2500	2467	2445	2.84	cps
Potassium	39-2	113423	114145	115783	114450	1.06	cps
Rhodium	103-2	2417376	2437022	2432075	2428824	0.42	cps
Rhodium	103-1	4499919	4414673	4405122	4439905	1.18	cps
Scandium	45-1	3545701	3490632	3481315	3505882	0.99	cps
Scandium	45-2	168071	170207	169379	169219	0.64	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	78	56	54	62	21.49	cps
Selenium	82-1	22	-2	135	52	141.20	cps
Silicon	28-1	3978665	3998636	3908652	3961984	1.19	cps
Silver	109-1	158	142	150	150	5.56	cps
Silver	107-1	158	183	125	156	18.81	cps
Sodium	23-2	2524723	2507243	2524981	2518983	0.40	cps
Strontium	86-1	42338	40934	41494	41589	1.70	cps
Strontium	88-1	359598	355935	354770	356767	0.71	cps
Sulfur	34-1	349161	345624	344443	346409	0.71	cps
Terbium	159-1	5724468	5646075	5597807	5656116	1.13	cps
Terbium	159-2	3243404	3281677	3281935	3269006	0.68	cps
Thallium	203-1	33	50	42	42	20.00	cps
Thallium	205-1	50	67	67	61	15.75	cps
Tin	118-1	233	275	333	281	17.90	cps
Titanium	47-1	583	583	583	583	0.00	cps
Uranium	238-1	92	183	117	131	36.30	cps
Vanadium	51-2	70	110	73	84	26.28	cps
Yttrium	89-2	844935	851271	855829	850678	0.64	cps
Yttrium	89-1	5524753	5518527	5431308	5491530	0.95	cps
Zinc	66-2	36659	36686	37227	36858	0.87	cps
Zirconium	90-1	450	517	525	497	8.27	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-13	Instrumnet Name :	P7
Client Sample ID :	Q203BSBBCAFETE.1F-C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:36:42	DataFile Name :	092SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	250	92	161	50.26	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-14 Instrumnet Name : P7
 Client Sample ID : Q203BSBBCAFETE.2F-C Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:40:17 DataFile Name : 093SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	758	558	658	15.19	cps
Antimony	121-1	342	408	408	386	9.97	cps
Arsenic	75-2	83	102	80	88	13.49	cps
Barium	135-1	18571	19164	18972	18902	1.60	cps
Barium	137-1	32505	31562	31512	31860	1.76	cps
Beryllium	9-1	6	17	17	13	49.47	cps
Bismuth	209-1	3217334	3182286	3134626	3178082	1.31	cps
Bismuth	209-2	2313785	2305470	2313396	2310883	0.20	cps
Boron	10-1	775	675	733	728	6.90	cps
Boron	11-1	3692	3801	3601	3698	2.71	cps
Cadmium	106-1	1508	1300	1325	1378	8.26	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Cadmium	111-1	1103	1000	981	1028	6.36	cps
Calcium	43-1	130278	130128	128462	129622	0.78	cps
Calcium	44-1	2087165	2076000	2055995	2073053	0.76	cps
Chromium	52-2	700	680	757	712	5.58	cps
Cobalt	59-2	227	260	237	241	7.10	cps
Copper	63-2	724905	723686	723401	723997	0.11	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Dysprosium	156-1	58	33	83	58	42.86	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	20	10	27	19	44.42	cps
Gadolinium	160-2	23	23	37	28	27.73	cps
Gadolinium	160-1	42	17	67	42	60.00	cps
Holmium	165-2	3182240	3199438	3193885	3191854	0.27	cps
Holmium	165-1	5323931	5224593	5199401	5249308	1.25	cps
Indium	115-1	4591149	4466232	4462918	4506766	1.62	cps
Indium	115-2	953708	952781	952644	953044	0.06	cps
Iron	56-2	73752	72057	82665	76158	7.48	cps
Iron	57-2	1900	1561	1828	1763	10.13	cps
Lead	206-1	5257	5051	4757	5021	5.01	cps
Lead	207-1	3951	4017	4162	4043	2.67	cps
Lead	208-1	19412	19356	18967	19245	1.26	cps
Lithium	6-1	526500	520645	511325	519490	1.47	cps
Magnesium	24-2	224617	225183	227485	225762	0.67	cps
Manganese	55-2	21045	21159	21055	21086	0.30	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-14	Instrumnet Name :	P7
Client Sample ID :	Q203BSBBCAFETE.2F-C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:40:17	DataFile Name :	093SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	167	358	278	35.80	cps
Molybdenum	95-1	67	167	133	122	41.66	cps
Molybdenum	96-1	200	150	242	197	23.27	cps
Molybdenum	97-1	100	150	133	128	19.93	cps
Molybdenum	98-1	275	333	342	317	11.47	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	4341	4327	4251	4306	1.13	cps
Phosphorus	31-2	2467	2259	2359	2361	4.41	cps
Potassium	39-2	114556	111761	113951	113423	1.30	cps
Rhodium	103-2	2389276	2379386	2396321	2388327	0.36	cps
Rhodium	103-1	4433365	4364910	4324549	4374275	1.26	cps
Scandium	45-1	3515608	3487581	3433914	3479034	1.19	cps
Scandium	45-2	164997	165283	164967	165082	0.11	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	61	50	59	57	10.48	cps
Selenium	82-1	134	104	98	112	17.28	cps
Silicon	28-1	3911641	3899314	3862991	3891315	0.65	cps
Silver	109-1	192	142	158	164	15.54	cps
Silver	107-1	158	125	142	142	11.76	cps
Sodium	23-2	2483140	2491886	2467857	2480961	0.49	cps
Strontium	86-1	42522	41870	41419	41937	1.32	cps
Strontium	88-1	360240	355275	345434	353650	2.13	cps
Sulfur	34-1	349310	347626	347162	348033	0.32	cps
Terbium	159-1	5609949	5606704	5518214	5578289	0.93	cps
Terbium	159-2	3217931	3230068	3216360	3221453	0.23	cps
Thallium	203-1	42	17	42	33	43.30	cps
Thallium	205-1	75	42	83	67	33.07	cps
Tin	118-1	200	242	258	233	12.88	cps
Titanium	47-1	558	592	583	578	3.00	cps
Uranium	238-1	142	117	175	144	20.26	cps
Vanadium	51-2	110	73	83	89	21.33	cps
Yttrium	89-2	836563	833195	837909	835889	0.29	cps
Yttrium	89-1	5481875	5421046	5366762	5423228	1.06	cps
Zinc	66-2	49276	49313	49808	49466	0.60	cps
Zirconium	90-1	525	450	533	503	9.13	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-14	Instrumnet Name :	P7
Client Sample ID :	Q203BSBBCAFETE.2F-C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:40:17	DataFile Name :	093SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	92	217	117	77.26	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-15	Instrumnet Name :	P7
Client Sample ID :	Q203BSBBCAFETE.3F-C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:43:51	DataFile Name :	094SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	500	692	608	16.15	cps
Antimony	121-1	567	483	433	494	13.62	cps
Arsenic	75-2	96	81	87	88	8.48	cps
Barium	135-1	18947	19239	19005	19064	0.81	cps
Barium	137-1	33859	33283	32481	33207	2.08	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	3208441	3133948	3131974	3158121	1.38	cps
Bismuth	209-2	2296213	2297303	2294391	2295969	0.06	cps
Boron	10-1	767	750	725	747	2.81	cps
Boron	11-1	3884	3559	3517	3653	5.50	cps
Cadmium	106-1	1308	1267	1267	1281	1.88	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Cadmium	111-1	933	952	894	926	3.17	cps
Calcium	43-1	131985	129135	131008	130710	1.11	cps
Calcium	44-1	2103602	2038016	2053612	2065077	1.66	cps
Chromium	52-2	697	760	700	719	4.96	cps
Cobalt	59-2	297	270	277	281	4.94	cps
Copper	63-2	815512	816616	813936	815354	0.17	cps
Dysprosium	156-2	20	30	13	21	39.75	cps
Dysprosium	156-1	83	83	58	75	19.24	cps
Erbium	164-1	33	67	92	64	45.81	cps
Erbium	164-2	27	13	17	19	36.75	cps
Gadolinium	160-2	17	20	13	17	20.01	cps
Gadolinium	160-1	33	42	75	50	44.10	cps
Holmium	165-2	3179362	3183394	3177333	3180030	0.10	cps
Holmium	165-1	5261749	5177906	5213440	5217698	0.81	cps
Indium	115-1	4542025	4450482	4449118	4480541	1.19	cps
Indium	115-2	944684	948612	943993	945763	0.26	cps
Iron	56-2	68247	68194	68843	68428	0.53	cps
Iron	57-2	1750	1772	1683	1735	2.67	cps
Lead	206-1	5474	5896	5835	5735	3.98	cps
Lead	207-1	4918	4601	4645	4721	3.63	cps
Lead	208-1	22241	21480	21735	21819	1.78	cps
Lithium	6-1	522797	514157	510675	515876	1.21	cps
Magnesium	24-2	223896	226775	222156	224276	1.04	cps
Manganese	55-2	15982	16082	16132	16066	0.48	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-15	Instrumnet Name :	P7
Client Sample ID :	Q203BSBBCAFETE.3F-C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:43:51	DataFile Name :	094SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	242	233	239	2.01	cps
Molybdenum	95-1	225	217	167	203	15.56	cps
Molybdenum	96-1	192	242	192	208	13.86	cps
Molybdenum	97-1	117	125	150	131	13.29	cps
Molybdenum	98-1	233	208	283	242	15.80	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	9126	8976	9033	9045	0.84	cps
Phosphorus	31-2	2342	2075	2134	2184	6.42	cps
Potassium	39-2	118386	117411	117320	117706	0.50	cps
Rhodium	103-2	2372127	2368883	2359320	2366777	0.28	cps
Rhodium	103-1	4412641	4338154	4333433	4361409	1.02	cps
Scandium	45-1	3491690	3402551	3433960	3442734	1.31	cps
Scandium	45-2	165367	165604	165145	165372	0.14	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	65	61	65	7.12	cps
Selenium	82-1	12	-23	26	5	514.37	cps
Silicon	28-1	4082948	3979753	4012683	4025128	1.31	cps
Silver	109-1	167	117	175	153	20.65	cps
Silver	107-1	217	100	208	175	37.19	cps
Sodium	23-2	2519226	2526260	2502193	2515893	0.49	cps
Strontium	86-1	43266	43383	41394	42681	2.62	cps
Strontium	88-1	363778	359605	358676	360686	0.75	cps
Sulfur	34-1	346776	346309	348822	347302	0.38	cps
Terbium	159-1	5566480	5442095	5492393	5500323	1.14	cps
Terbium	159-2	3207602	3204774	3197317	3203231	0.17	cps
Thallium	203-1	33	33	25	31	15.74	cps
Thallium	205-1	67	58	92	72	24.02	cps
Tin	118-1	225	225	192	214	9.00	cps
Titanium	47-1	508	500	567	525	6.92	cps
Uranium	238-1	125	117	75	106	25.38	cps
Vanadium	51-2	80	77	90	82	8.44	cps
Yttrium	89-2	824862	832867	829458	829062	0.48	cps
Yttrium	89-1	5428175	5348317	5344195	5373562	0.88	cps
Zinc	66-2	77229	78985	78701	78305	1.20	cps
Zirconium	90-1	525	483	483	497	4.84	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-15	Instrumnet Name :	P7
Client Sample ID :	Q203BSBBCAFETE.3F-C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:43:51	DataFile Name :	094SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	83	119	31.46	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-17 Instrumnet Name : P7
 Client Sample ID : Q203BSCFKITCHE.2B-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:47:27 DataFile Name : 095SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	450	400	436	7.24	cps
Antimony	121-1	408	433	450	431	4.87	cps
Arsenic	75-2	74	107	63	81	28.39	cps
Barium	135-1	21467	20675	20624	20922	2.26	cps
Barium	137-1	37118	35939	37285	36780	1.99	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	2999510	2988107	2971172	2986263	0.48	cps
Bismuth	209-2	2213714	2200692	2193407	2202604	0.47	cps
Boron	10-1	692	775	625	697	10.78	cps
Boron	11-1	3692	3992	3884	3856	3.94	cps
Cadmium	106-1	1308	1325	1283	1306	1.61	cps
Cadmium	108-1	21	21	38	26	36.47	cps
Cadmium	111-1	910	951	893	918	3.22	cps
Calcium	43-1	122369	120522	121244	121378	0.77	cps
Calcium	44-1	1959210	1950311	1966551	1958690	0.42	cps
Chromium	52-2	947	1017	1107	1023	7.84	cps
Cobalt	59-2	163	190	183	179	7.76	cps
Copper	63-2	592691	593006	598849	594849	0.58	cps
Dysprosium	156-2	13	7	23	14	58.06	cps
Dysprosium	156-1	58	67	42	56	22.91	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	13	60	27	33	72.12	cps
Gadolinium	160-2	23	20	33	26	27.15	cps
Gadolinium	160-1	42	25	33	33	25.01	cps
Holmium	165-2	3010063	3053990	3033585	3032546	0.72	cps
Holmium	165-1	4937615	4929787	4976243	4947881	0.50	cps
Indium	115-1	4257041	4234472	4242320	4244611	0.27	cps
Indium	115-2	899055	906549	908053	904553	0.53	cps
Iron	56-2	51034	50231	51223	50829	1.04	cps
Iron	57-2	1111	1217	1283	1204	7.22	cps
Lead	206-1	3023	2728	2728	2826	6.02	cps
Lead	207-1	2439	2489	2434	2454	1.25	cps
Lead	208-1	11347	10913	11391	11217	2.35	cps
Lithium	6-1	485710	493752	491696	490386	0.85	cps
Magnesium	24-2	204022	204012	202737	203590	0.36	cps
Manganese	55-2	14244	14337	14444	14342	0.70	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-17	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.2B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:47:27	DataFile Name :	095SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	208	233	222	5.73	cps
Molybdenum	95-1	83	158	175	139	35.16	cps
Molybdenum	96-1	150	225	158	178	23.12	cps
Molybdenum	97-1	133	75	125	111	28.40	cps
Molybdenum	98-1	233	283	275	264	10.15	cps
Neodymium	150-1	20	53	7	27	90.14	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	16483	16776	16469	16576	1.05	cps
Phosphorus	31-2	2050	2034	2075	2053	1.02	cps
Potassium	39-2	108645	109309	109451	109135	0.39	cps
Rhodium	103-2	2251448	2285903	2268439	2268597	0.76	cps
Rhodium	103-1	4140610	4116178	4081057	4112615	0.73	cps
Scandium	45-1	3286282	3259124	3269101	3271502	0.42	cps
Scandium	45-2	159079	159514	158534	159042	0.31	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	46	44	52	48	8.11	cps
Selenium	82-1	30	38	33	34	12.96	cps
Silicon	28-1	3625164	3645518	3635832	3635504	0.28	cps
Silver	109-1	8	17	17	14	34.67	cps
Silver	107-1	33	42	108	61	67.27	cps
Sodium	23-2	2349623	2355833	2346698	2350718	0.20	cps
Strontium	86-1	42572	40934	42347	41951	2.12	cps
Strontium	88-1	358353	362974	356860	359396	0.89	cps
Sulfur	34-1	353003	351045	352858	352302	0.31	cps
Terbium	159-1	5271945	5226015	5243621	5247194	0.44	cps
Terbium	159-2	3060367	3073067	3068229	3067221	0.21	cps
Thallium	203-1	33	58	17	36	58.08	cps
Thallium	205-1	108	67	50	75	40.06	cps
Tin	118-1	300	233	325	286	16.56	cps
Titanium	47-1	433	525	450	469	10.40	cps
Uranium	238-1	75	100	117	97	21.57	cps
Vanadium	51-2	107	70	70	82	25.75	cps
Yttrium	89-2	795749	796193	797277	796407	0.10	cps
Yttrium	89-1	5045453	5049342	5082932	5059242	0.41	cps
Zinc	66-2	191051	193399	193100	192517	0.66	cps
Zirconium	90-1	475	325	383	394	19.17	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-17	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.2B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:47:27	DataFile Name :	095SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	42	50	58	37.80	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-18	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.3B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:51:01	DataFile Name :	096SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	567	683	570	19.77	cps
Antimony	121-1	258	500	417	392	31.34	cps
Arsenic	75-2	56	74	94	75	26.04	cps
Barium	135-1	26501	25833	26543	26292	1.52	cps
Barium	137-1	45919	45492	45200	45537	0.79	cps
Beryllium	9-1	17	22	11	17	33.33	cps
Bismuth	209-1	3189477	3159250	3157032	3168586	0.57	cps
Bismuth	209-2	2305731	2300245	2282655	2296210	0.53	cps
Boron	10-1	808	775	892	825	7.28	cps
Boron	11-1	4084	4142	3951	4059	2.42	cps
Cadmium	106-1	1642	1617	1634	1631	0.78	cps
Cadmium	108-1	21	0	17	13	88.19	cps
Cadmium	111-1	1222	1207	1173	1201	2.08	cps
Calcium	43-1	138013	136205	135381	136533	0.99	cps
Calcium	44-1	2181992	2153930	2149140	2161687	0.82	cps
Chromium	52-2	790	680	763	744	7.71	cps
Cobalt	59-2	117	160	183	153	22.06	cps
Copper	63-2	919796	915406	910236	915146	0.52	cps
Dysprosium	156-2	20	33	23	26	27.15	cps
Dysprosium	156-1	50	75	42	56	31.22	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-2	23	20	20	21	9.11	cps
Gadolinium	160-1	58	42	67	56	22.91	cps
Holmium	165-2	3183111	3169221	3141463	3164599	0.67	cps
Holmium	165-1	5258413	5206728	5192796	5219312	0.66	cps
Indium	115-1	4547383	4473533	4467729	4496215	0.99	cps
Indium	115-2	943426	946501	944948	944958	0.16	cps
Iron	56-2	55931	55035	53713	54893	2.03	cps
Iron	57-2	1267	1361	1256	1295	4.48	cps
Lead	206-1	2039	1939	1872	1950	4.30	cps
Lead	207-1	1745	1717	1511	1658	7.69	cps
Lead	208-1	7701	7279	7323	7434	3.12	cps
Lithium	6-1	522574	516385	519396	519452	0.60	cps
Magnesium	24-2	215737	219593	217973	217768	0.89	cps
Manganese	55-2	19486	19166	18896	19183	1.54	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-18	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.3B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:51:01	DataFile Name :	096SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	233	242	214	19.22	cps
Molybdenum	95-1	200	125	250	192	32.82	cps
Molybdenum	96-1	267	208	250	242	12.43	cps
Molybdenum	97-1	100	133	133	122	15.75	cps
Molybdenum	98-1	233	308	292	278	14.18	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	13	3	13	10	57.75	cps
Nickel	60-2	5908	6058	6045	6004	1.38	cps
Phosphorus	31-2	2317	2150	2259	2242	3.77	cps
Potassium	39-2	119629	118739	117388	118585	0.95	cps
Rhodium	103-2	2386506	2388690	2374045	2383080	0.33	cps
Rhodium	103-1	4399900	4333700	4351693	4361765	0.78	cps
Scandium	45-1	3481596	3423365	3434480	3446480	0.90	cps
Scandium	45-2	165809	167322	165666	166265	0.55	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	56	52	53	4.03	cps
Selenium	82-1	-30	39	82	30	188.47	cps
Silicon	28-1	3921225	3887419	3870595	3893080	0.66	cps
Silver	109-1	75	50	50	58	24.74	cps
Silver	107-1	58	42	125	75	58.79	cps
Sodium	23-2	2527827	2532127	2509321	2523092	0.48	cps
Strontium	86-1	48708	48182	48634	48508	0.59	cps
Strontium	88-1	417298	408645	413782	413242	1.05	cps
Sulfur	34-1	353150	352785	352481	352805	0.09	cps
Terbium	159-1	5608275	5501061	5557755	5555697	0.97	cps
Terbium	159-2	3206523	3222183	3181670	3203459	0.64	cps
Thallium	203-1	33	8	42	28	62.46	cps
Thallium	205-1	108	67	50	75	40.06	cps
Tin	118-1	150	167	192	169	12.38	cps
Titanium	47-1	533	475	642	550	15.38	cps
Uranium	238-1	117	133	100	117	14.29	cps
Vanadium	51-2	77	113	120	103	22.58	cps
Yttrium	89-2	833129	829793	828595	830506	0.28	cps
Yttrium	89-1	5401615	5307252	5389298	5366055	0.96	cps
Zinc	66-2	62513	61660	62219	62130	0.70	cps
Zirconium	90-1	358	342	417	372	10.58	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-18	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.3B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:51:01	DataFile Name :	096SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	67	75	78	16.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-19	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.4B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:54:36	DataFile Name :	097SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	533	633	533	18.76	cps
Antimony	121-1	458	383	350	397	13.97	cps
Arsenic	75-2	74	74	109	86	23.68	cps
Barium	135-1	25032	25157	25257	25148	0.45	cps
Barium	137-1	43043	41780	43669	42831	2.25	cps
Beryllium	9-1	22	17	22	20	15.73	cps
Bismuth	209-1	3169639	3121642	3145797	3145693	0.76	cps
Bismuth	209-2	2251127	2289868	2303187	2281394	1.19	cps
Boron	10-1	817	767	650	744	11.49	cps
Boron	11-1	4042	4067	4092	4067	0.62	cps
Cadmium	106-1	1408	1558	1333	1433	7.99	cps
Cadmium	108-1	21	13	29	21	40.01	cps
Cadmium	111-1	1005	1107	930	1014	8.79	cps
Calcium	43-1	135314	132894	134086	134098	0.90	cps
Calcium	44-1	2148869	2124272	2152723	2141954	0.72	cps
Chromium	52-2	657	830	707	731	12.20	cps
Cobalt	59-2	187	173	160	173	7.69	cps
Copper	63-2	726424	735145	735606	732392	0.71	cps
Dysprosium	156-1	50	83	67	67	25.00	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-2	20	0	23	14	87.37	cps
Erbium	164-1	25	33	50	36	35.25	cps
Gadolinium	160-1	33	25	42	33	25.01	cps
Gadolinium	160-2	23	13	10	16	44.60	cps
Holmium	165-2	3122368	3131225	3180887	3144827	1.00	cps
Holmium	165-1	5179226	5136147	5163853	5159742	0.42	cps
Indium	115-1	4511454	4422641	4456664	4463586	1.00	cps
Indium	115-2	937212	942256	946724	942064	0.51	cps
Iron	56-2	42535	42770	43342	42882	0.97	cps
Iron	57-2	1028	1189	1133	1117	7.33	cps
Lead	206-1	2817	2623	2723	2721	3.57	cps
Lead	207-1	2423	2200	2289	2304	4.86	cps
Lead	208-1	10924	10458	10163	10515	3.65	cps
Lithium	6-1	524209	514408	514170	517595	1.11	cps
Magnesium	24-2	218103	216921	218781	217935	0.43	cps
Manganese	55-2	12435	12439	12932	12602	2.27	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-19	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.4B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:54:36	DataFile Name :	097SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	233	250	253	8.29	cps
Molybdenum	95-1	192	175	125	164	21.17	cps
Molybdenum	96-1	242	142	292	225	33.95	cps
Molybdenum	97-1	167	142	125	144	14.52	cps
Molybdenum	98-1	175	183	292	217	30.04	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	29122	30311	29887	29774	2.02	cps
Phosphorus	31-2	2192	2334	2384	2303	4.32	cps
Potassium	39-2	116456	117714	117504	117225	0.58	cps
Rhodium	103-1	4398460	4289055	4320839	4336118	1.30	cps
Rhodium	103-2	2353851	2373269	2382103	2369741	0.61	cps
Scandium	45-1	3460548	3406319	3457331	3441399	0.88	cps
Scandium	45-2	164077	164912	166500	165163	0.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	48	67	59	16.54	cps
Selenium	82-1	38	16	61	38	59.40	cps
Silicon	28-1	3917100	3834233	3888092	3879808	1.08	cps
Silver	109-1	42	58	83	61	34.32	cps
Silver	107-1	100	150	100	117	24.75	cps
Sodium	23-2	2493560	2509300	2527934	2510265	0.69	cps
Strontium	86-1	47572	46986	47714	47424	0.81	cps
Strontium	88-1	407982	401284	405321	404862	0.83	cps
Sulfur	34-1	350340	357617	353624	353860	1.03	cps
Terbium	159-1	5558214	5453444	5491252	5500970	0.96	cps
Terbium	159-2	3164974	3202883	3212079	3193312	0.78	cps
Thallium	203-1	42	42	33	39	12.38	cps
Thallium	205-1	25	92	50	56	60.62	cps
Tin	118-1	158	167	175	167	5.00	cps
Titanium	47-1	475	358	550	461	20.95	cps
Uranium	238-1	92	100	100	97	4.95	cps
Vanadium	51-2	100	70	67	79	23.27	cps
Yttrium	89-2	820550	824616	836550	827239	1.01	cps
Yttrium	89-1	5373535	5288725	5391893	5351384	1.03	cps
Zinc	66-2	134734	136413	137045	136064	0.88	cps
Zirconium	90-1	350	400	667	472	36.08	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-19	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.4B-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:54:36	DataFile Name :	097SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	75	133	117	31.14	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-20 Instrumnet Name : P7
 Client Sample ID : Q203BSCFKITCHE.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 00:58:12 DataFile Name : 098SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	617	542	578	6.50	cps
Antimony	121-1	400	333	325	353	11.65	cps
Arsenic	75-2	69	87	93	83	15.24	cps
Barium	135-1	20207	19773	19999	19993	1.08	cps
Barium	137-1	34243	34761	33441	34148	1.95	cps
Beryllium	9-1	17	17	6	13	49.47	cps
Bismuth	209-1	3183794	3104261	3091163	3126406	1.60	cps
Bismuth	209-2	2280249	2278738	2297666	2285551	0.46	cps
Boron	10-1	717	775	817	769	6.53	cps
Boron	11-1	3884	3717	3684	3762	2.85	cps
Cadmium	106-1	1325	1400	1350	1358	2.81	cps
Cadmium	108-1	13	17	0	10	89.22	cps
Cadmium	111-1	981	989	987	986	0.41	cps
Calcium	43-1	129757	127546	126831	128045	1.19	cps
Calcium	44-1	2081690	2054907	2033967	2056855	1.16	cps
Chromium	52-2	710	720	777	736	4.89	cps
Cobalt	59-2	513	547	487	516	5.83	cps
Copper	63-2	848266	849452	858524	852081	0.66	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Dysprosium	156-1	58	58	67	61	7.87	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	7	17	20	14	48.02	cps
Gadolinium	160-2	23	7	37	22	67.63	cps
Gadolinium	160-1	17	75	50	47	61.97	cps
Holmium	165-2	3128664	3161146	3166421	3152077	0.65	cps
Holmium	165-1	5243694	5098024	5071983	5137900	1.80	cps
Indium	115-1	4531874	4390796	4396707	4439792	1.80	cps
Indium	115-2	934096	945935	945275	941769	0.71	cps
Iron	56-2	66402	65890	67539	66610	1.27	cps
Iron	57-2	1722	1678	1717	1706	1.42	cps
Lead	206-1	8169	7941	7869	7993	1.96	cps
Lead	207-1	6824	6752	7080	6885	2.50	cps
Lead	208-1	32344	31260	31660	31755	1.73	cps
Lithium	6-1	519825	516826	511956	516202	0.77	cps
Magnesium	24-2	217742	219891	220347	219327	0.63	cps
Manganese	55-2	17584	18158	18315	18019	2.14	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-20	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:58:12	DataFile Name :	098SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	208	300	250	18.56	cps
Molybdenum	95-1	150	175	133	153	13.73	cps
Molybdenum	96-1	200	267	292	253	18.75	cps
Molybdenum	97-1	108	75	108	97	19.80	cps
Molybdenum	98-1	308	292	300	300	2.78	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	133750	134244	134271	134088	0.22	cps
Phosphorus	31-2	2084	2225	2400	2236	7.09	cps
Potassium	39-2	114388	116370	115177	115312	0.87	cps
Rhodium	103-2	2346143	2372893	2382209	2367082	0.79	cps
Rhodium	103-1	4391703	4286084	4259185	4312324	1.62	cps
Scandium	45-1	3461197	3412705	3377774	3417225	1.23	cps
Scandium	45-2	163669	164477	166308	164818	0.82	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	69	44	56	21.45	cps
Selenium	82-1	80	12	16	36	106.28	cps
Silicon	28-1	4023997	3877433	3854182	3918537	2.35	cps
Silver	109-1	150	83	83	106	36.46	cps
Silver	107-1	125	108	108	114	8.45	cps
Sodium	23-2	2484121	2493962	2507076	2495053	0.46	cps
Strontium	86-1	43584	41653	42865	42700	2.29	cps
Strontium	88-1	368442	364094	360247	364261	1.13	cps
Sulfur	34-1	354424	344839	347978	349080	1.40	cps
Terbium	159-1	5536680	5425535	5412888	5458368	1.25	cps
Terbium	159-2	3170632	3189061	3188062	3182585	0.33	cps
Thallium	203-1	17	8	17	14	34.67	cps
Thallium	205-1	67	25	58	50	44.10	cps
Tin	118-1	208	217	275	233	15.57	cps
Titanium	47-1	525	533	625	561	9.89	cps
Uranium	238-1	125	75	142	114	30.47	cps
Vanadium	51-2	93	107	70	90	20.62	cps
Yttrium	89-2	827145	832229	829514	829629	0.31	cps
Yttrium	89-1	5416205	5328089	5298184	5347493	1.15	cps
Zinc	66-2	61074	60816	61659	61183	0.71	cps
Zirconium	90-1	283	342	258	294	14.52	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-20	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCH.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 00:58:12	DataFile Name :	098SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	108	100	89	30.13	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-21 Instrumnet Name : P7
 Client Sample ID : Q203BSCFKITCHE.2F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:01:47 DataFile Name : 099SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	633	600	622	3.09	cps
Antimony	121-1	283	358	467	369	24.95	cps
Arsenic	75-2	67	91	59	72	22.79	cps
Barium	135-1	19982	19247	19406	19545	1.98	cps
Barium	137-1	33149	32656	33408	33071	1.16	cps
Beryllium	9-1	17	6	6	9	69.24	cps
Bismuth	209-1	3196698	3129724	3126607	3151010	1.26	cps
Bismuth	209-2	2254541	2283344	2280135	2272673	0.69	cps
Boron	10-1	817	642	642	700	14.43	cps
Boron	11-1	3909	3801	3934	3881	1.83	cps
Cadmium	106-1	1458	1475	1433	1456	1.44	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	1048	1048	1036	1044	0.65	cps
Calcium	43-1	130397	129066	127772	129078	1.02	cps
Calcium	44-1	2103299	2062201	2047662	2071054	1.39	cps
Chromium	52-2	670	727	677	691	4.48	cps
Cobalt	59-2	283	177	250	237	23.06	cps
Copper	63-2	872693	877921	877367	875994	0.33	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Dysprosium	156-1	50	25	125	67	78.07	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	27	10	23	20	44.10	cps
Gadolinium	160-2	30	30	13	24	39.37	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Holmium	165-2	3118558	3134732	3142418	3131903	0.39	cps
Holmium	165-1	5213703	5166548	5183388	5187879	0.46	cps
Indium	115-1	4509032	4429882	4394292	4444402	1.32	cps
Indium	115-2	929048	935998	941001	935349	0.64	cps
Iron	56-2	66775	65525	66077	66126	0.95	cps
Iron	57-2	1850	1700	1689	1746	5.15	cps
Lead	206-1	3545	3756	3456	3586	4.30	cps
Lead	207-1	3212	3195	3128	3178	1.39	cps
Lead	208-1	14481	15009	14309	14600	2.50	cps
Lithium	6-1	524187	515498	513387	517691	1.11	cps
Magnesium	24-2	220118	223221	217981	220440	1.20	cps
Manganese	55-2	19253	19984	19743	19660	1.90	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-21	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:01:47	DataFile Name :	099SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	175	275	233	22.30	cps
Molybdenum	95-1	150	158	217	175	20.76	cps
Molybdenum	96-1	200	200	267	222	17.32	cps
Molybdenum	97-1	92	125	158	125	26.67	cps
Molybdenum	98-1	283	283	317	294	6.54	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	3	17	0	7	132.33	cps
Nickel	60-2	16242	16573	16580	16465	1.17	cps
Phosphorus	31-2	2292	2542	2259	2364	6.55	cps
Potassium	39-2	114591	117144	114555	115430	1.29	cps
Rhodium	103-2	2330249	2351345	2358868	2346821	0.63	cps
Rhodium	103-1	4360857	4312867	4244049	4305924	1.36	cps
Scandium	45-1	3479239	3421345	3411178	3437254	1.07	cps
Scandium	45-2	163635	162655	164188	163493	0.47	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	46	54	54	51	8.34	cps
Selenium	82-1	93	-41	1	18	390.72	cps
Silicon	28-1	3953595	3944463	3879535	3925865	1.03	cps
Silver	109-1	125	100	100	108	13.33	cps
Silver	107-1	108	133	67	103	32.77	cps
Sodium	23-2	2468339	2478722	2474376	2473812	0.21	cps
Strontium	86-1	41904	42689	41553	42049	1.38	cps
Strontium	88-1	363292	362440	354819	360183	1.30	cps
Sulfur	34-1	353818	350452	350977	351749	0.51	cps
Terbium	159-1	5547593	5470585	5490313	5502830	0.73	cps
Terbium	159-2	3133853	3182323	3163234	3159804	0.77	cps
Thallium	203-1	42	33	25	33	25.01	cps
Thallium	205-1	83	83	50	72	26.65	cps
Tin	118-1	300	258	250	269	9.94	cps
Titanium	47-1	583	508	617	569	9.75	cps
Uranium	238-1	150	67	167	128	41.93	cps
Vanadium	51-2	123	93	97	104	15.74	cps
Yttrium	89-2	813931	822469	824858	820419	0.70	cps
Yttrium	89-1	5391799	5389846	5303490	5361712	0.94	cps
Zinc	66-2	33525	34324	33960	33936	1.18	cps
Zirconium	90-1	433	458	442	444	2.86	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-21	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:01:47	DataFile Name :	099SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	100	103	4.68	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-22	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.3F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:05:23	DataFile Name :	100SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	567	625	636	11.89	cps
Antimony	121-1	383	317	350	350	9.52	cps
Arsenic	75-2	76	59	85	73	17.89	cps
Barium	135-1	19681	19172	18755	19203	2.41	cps
Barium	137-1	33215	32999	32973	33062	0.40	cps
Beryllium	9-1	17	6	17	13	49.47	cps
Bismuth	209-1	3164661	3135079	3127680	3142473	0.62	cps
Bismuth	209-2	2270818	2290198	2275892	2278969	0.44	cps
Boron	10-1	842	642	800	761	13.86	cps
Boron	11-1	3676	3826	4067	3856	5.13	cps
Cadmium	106-1	1217	1258	1383	1286	6.74	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Cadmium	111-1	864	892	994	917	7.49	cps
Calcium	43-1	130706	129949	126974	129210	1.53	cps
Calcium	44-1	2075591	2058656	2023510	2052586	1.29	cps
Chromium	52-2	797	717	830	781	7.46	cps
Cobalt	59-2	333	310	300	314	5.44	cps
Copper	63-2	890794	898915	893659	894456	0.46	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Dysprosium	156-1	50	58	42	50	16.67	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-2	27	27	30	28	6.92	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Holmium	165-2	3137035	3166395	3171948	3158459	0.59	cps
Holmium	165-1	5198325	5168525	5139259	5168703	0.57	cps
Indium	115-1	4495810	4444691	4396530	4445677	1.12	cps
Indium	115-2	943577	945669	937610	942285	0.44	cps
Iron	56-2	67663	65269	65632	66188	1.95	cps
Iron	57-2	1711	1583	1783	1693	5.98	cps
Lead	206-1	2928	2984	3223	3045	5.14	cps
Lead	207-1	2500	2567	2528	2532	1.32	cps
Lead	208-1	11402	11886	11841	11710	2.28	cps
Lithium	6-1	517854	516412	510313	514859	0.78	cps
Magnesium	24-2	219052	221436	220727	220405	0.56	cps
Manganese	55-2	17991	17671	18028	17897	1.10	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-22	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.3F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:05:23	DataFile Name :	100SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	342	258	267	26.70	cps
Molybdenum	95-1	200	117	175	164	26.09	cps
Molybdenum	96-1	242	167	233	214	19.22	cps
Molybdenum	97-1	150	108	183	147	25.52	cps
Molybdenum	98-1	192	258	233	228	14.79	cps
Neodymium	150-1	7	60	27	31	86.59	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	21416	21059	20284	20920	2.77	cps
Phosphorus	31-2	2417	2475	2159	2350	7.17	cps
Potassium	39-2	113531	112792	115682	114002	1.32	cps
Rhodium	103-2	2352559	2365030	2354516	2357368	0.28	cps
Rhodium	103-1	4391652	4312631	4294063	4332782	1.20	cps
Scandium	45-1	3440395	3404403	3365276	3403358	1.10	cps
Scandium	45-2	164882	164545	163861	164430	0.32	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	57	63	61	60	4.67	cps
Selenium	82-1	101	77	24	67	57.98	cps
Silicon	28-1	3939659	3904924	3873943	3906175	0.84	cps
Silver	109-1	125	83	100	103	20.41	cps
Silver	107-1	108	117	125	117	7.14	cps
Sodium	23-2	2471535	2485807	2485126	2480823	0.32	cps
Strontium	86-1	42096	42313	41586	41998	0.89	cps
Strontium	88-1	364811	354306	354354	357824	1.69	cps
Sulfur	34-1	351029	349181	348191	349467	0.41	cps
Terbium	159-1	5505034	5516920	5439345	5487099	0.76	cps
Terbium	159-2	3168713	3186028	3182060	3178934	0.29	cps
Thallium	203-1	42	42	17	33	43.30	cps
Thallium	205-1	83	100	58	81	26.03	cps
Tin	118-1	208	192	250	217	13.87	cps
Titanium	47-1	442	550	608	533	15.86	cps
Uranium	238-1	108	92	83	94	13.48	cps
Vanadium	51-2	93	57	100	83	28.00	cps
Yttrium	89-2	823821	830375	822983	825726	0.49	cps
Yttrium	89-1	5381579	5342771	5315388	5346579	0.62	cps
Zinc	66-2	74201	74851	74918	74656	0.53	cps
Zirconium	90-1	400	433	342	392	11.85	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-22	Instrumnet Name :	P7
Client Sample ID :	Q203BSCFKITCHE.3F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:05:23	DataFile Name :	100SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	58	94	33.40	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-23	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B3.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:08:58	DataFile Name :	101SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	533	550	645	27.67	cps
Antimony	121-1	858	842	917	872	4.51	cps
Arsenic	75-2	89	80	65	78	15.61	cps
Barium	135-1	22143	22151	21918	22071	0.60	cps
Barium	137-1	37635	38229	38128	37997	0.84	cps
Beryllium	9-1	33	17	11	20	56.76	cps
Bismuth	209-1	3154214	3127817	3106610	3129547	0.76	cps
Bismuth	209-2	2261153	2262601	2264696	2262817	0.08	cps
Boron	10-1	625	817	750	731	13.32	cps
Boron	11-1	4226	3651	3934	3937	7.30	cps
Cadmium	106-1	1383	1450	1283	1372	6.11	cps
Cadmium	108-1	25	33	25	28	17.31	cps
Cadmium	111-1	1034	1063	906	1001	8.34	cps
Calcium	43-1	126631	124520	123234	124795	1.37	cps
Calcium	44-1	2010434	1996082	1981602	1996039	0.72	cps
Chromium	52-2	737	693	737	722	3.46	cps
Cobalt	59-2	237	293	257	262	10.96	cps
Copper	63-2	1739407	1711737	1712786	1721310	0.91	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Dysprosium	156-1	83	58	83	75	19.24	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	23	17	13	18	28.64	cps
Gadolinium	160-2	27	30	30	29	6.65	cps
Gadolinium	160-1	50	58	17	42	52.91	cps
Holmium	165-2	3126766	3115567	3107559	3116631	0.31	cps
Holmium	165-1	5196148	5192601	5106699	5165149	0.98	cps
Indium	115-1	4476399	4440851	4377413	4431555	1.13	cps
Indium	115-2	942426	924397	932929	933251	0.97	cps
Iron	56-2	64103	62461	62673	63079	1.42	cps
Iron	57-2	1672	1606	1645	1641	2.04	cps
Lead	206-1	15365	15142	15348	15285	0.81	cps
Lead	207-1	12512	12273	12189	12325	1.36	cps
Lead	208-1	58234	58747	58134	58372	0.56	cps
Lithium	6-1	518578	512567	506639	512595	1.16	cps
Magnesium	24-2	212698	209452	208582	210244	1.03	cps
Manganese	55-2	17804	17541	17390	17578	1.19	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-23	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B3.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:08:58	DataFile Name :	101SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	200	283	239	17.56	cps
Molybdenum	95-1	192	217	183	197	8.80	cps
Molybdenum	96-1	192	250	175	206	19.16	cps
Molybdenum	97-1	150	183	117	150	22.22	cps
Molybdenum	98-1	358	333	283	325	11.75	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	17	10	23	17	39.99	cps
Nickel	60-2	22267	22164	22067	22166	0.45	cps
Phosphorus	31-2	1725	1583	1759	1689	5.50	cps
Potassium	39-2	116908	112509	115446	114954	1.95	cps
Rhodium	103-2	2369165	2334326	2314961	2339484	1.17	cps
Rhodium	103-1	4326390	4300506	4284521	4303806	0.49	cps
Scandium	45-1	3458064	3410572	3385724	3418120	1.08	cps
Scandium	45-2	163972	163002	161960	162978	0.62	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	59	52	56	56	6.67	cps
Selenium	82-1	7	-48	113	24	338.05	cps
Silicon	28-1	3843790	3799802	3764782	3802791	1.04	cps
Silver	109-1	267	258	250	258	3.23	cps
Silver	107-1	292	242	300	278	11.36	cps
Sodium	23-2	2475710	2450535	2455201	2460482	0.54	cps
Strontium	86-1	43684	43792	42948	43475	1.06	cps
Strontium	88-1	367449	370268	361684	366467	1.19	cps
Sulfur	34-1	350169	346102	348857	348376	0.60	cps
Terbium	159-1	5477740	5538843	5415166	5477250	1.13	cps
Terbium	159-2	3192618	3147759	3155008	3165128	0.76	cps
Thallium	203-1	33	17	25	25	33.32	cps
Thallium	205-1	67	75	50	64	19.92	cps
Tin	118-1	233	217	142	197	24.76	cps
Titanium	47-1	567	425	600	531	17.51	cps
Uranium	238-1	108	142	67	106	35.60	cps
Vanadium	51-2	60	70	73	68	10.24	cps
Yttrium	89-2	832076	815845	813680	820534	1.23	cps
Yttrium	89-1	5365205	5351574	5283761	5333513	0.82	cps
Zinc	66-2	212475	208843	209672	210330	0.91	cps
Zirconium	90-1	442	383	350	392	11.85	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-23	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B3.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:08:58	DataFile Name :	101SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	75	117	114	32.99	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:12:32	DataFile Name :	102CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	42	36	26.65	cps
Antimony	121-1	67	100	100	89	21.65	cps
Arsenic	75-2	4	7	9	7	41.70	cps
Barium	135-1	50	33	33	39	24.75	cps
Barium	137-1	92	83	50	75	29.40	cps
Beryllium	9-1	6	17	11	11	49.99	cps
Bismuth	209-1	3035416	3016522	3030863	3027600	0.33	cps
Bismuth	209-2	2196429	2218308	2221870	2212203	0.62	cps
Boron	10-1	67	75	58	67	12.49	cps
Boron	11-1	417	333	517	422	21.74	cps
Cadmium	106-1	1583	1375	1292	1417	10.61	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Cadmium	111-1	1104	964	904	991	10.34	cps
Calcium	43-1	142	175	150	156	11.15	cps
Calcium	44-1	10329	9745	9779	9951	3.29	cps
Chromium	52-2	1033	1077	1130	1080	4.48	cps
Cobalt	59-2	140	97	120	119	18.24	cps
Copper	63-2	470	440	400	437	8.04	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	42	58	42	47	20.38	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-2	17	20	13	17	20.01	cps
Gadolinium	160-1	33	17	8	19	65.47	cps
Holmium	165-2	3039999	3058280	3044176	3047485	0.31	cps
Holmium	165-1	4861280	4937743	4968563	4922529	1.12	cps
Indium	115-1	4276397	4263021	4275583	4271667	0.18	cps
Indium	115-2	905634	916172	919333	913713	0.79	cps
Iron	56-2	3045	3173	3100	3106	2.06	cps
Iron	57-2	78	111	67	85	27.15	cps
Lead	206-1	1882486	1855815	1854701	1864334	0.84	cps
Lead	207-1	1694947	1697539	1680010	1690832	0.56	cps
Lead	208-1	7553254	7503672	7498907	7518611	0.40	cps
Lithium	6-1	500443	497796	497115	498451	0.35	cps
Magnesium	24-2	150	125	167	147	14.24	cps
Manganese	55-2	137	157	173	156	11.80	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:12:32	DataFile Name :	102CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	175	158	167	5.00	cps
Molybdenum	95-1	25	50	67	47	44.41	cps
Molybdenum	96-1	100	133	58	97	38.65	cps
Molybdenum	97-1	42	67	50	53	24.12	cps
Molybdenum	98-1	92	67	167	108	48.04	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	53	40	60	51	19.92	cps
Phosphorus	31-2	50	75	150	92	56.78	cps
Potassium	39-2	21833	22076	21666	21858	0.94	cps
Rhodium	103-2	2305509	2289733	2299591	2298278	0.35	cps
Rhodium	103-1	4179802	4170471	4169260	4173178	0.14	cps
Scandium	45-1	3269517	3283539	3290901	3281319	0.33	cps
Scandium	45-2	158261	160755	161934	160317	1.17	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	52	63	61	59	10.15	cps
Selenium	82-1	-2	37	6	14	153.96	cps
Silicon	28-1	447681	446178	443798	445886	0.44	cps
Silver	109-1	25	17	25	22	21.64	cps
Silver	107-1	50	67	33	50	33.34	cps
Sodium	23-2	8436	8836	8011	8428	4.90	cps
Strontium	86-1	700	633	608	647	7.32	cps
Strontium	88-1	342	417	300	353	16.76	cps
Sulfur	34-1	320836	319490	317584	319303	0.51	cps
Terbium	159-1	5232969	5254628	5238965	5242187	0.21	cps
Terbium	159-2	3079587	3073530	3079125	3077414	0.11	cps
Thallium	203-1	33	67	33	44	43.31	cps
Thallium	205-1	92	92	75	86	11.18	cps
Tin	118-1	267	258	267	264	1.82	cps
Titanium	47-1	92	125	67	94	30.99	cps
Uranium	238-1	8	8	17	11	43.34	cps
Vanadium	51-2	7	20	7	11	69.25	cps
Yttrium	89-2	797537	802961	800058	800186	0.34	cps
Yttrium	89-1	5076729	5103807	5120271	5100269	0.43	cps
Zinc	66-2	153	150	180	161	10.20	cps
Zirconium	90-1	325	317	292	311	5.58	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:12:32	DataFile Name :	102CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	75	78	16.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:16:07	DataFile Name :	103CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	0	28	105.36	cps
Antimony	121-1	67	42	117	75	50.92	cps
Arsenic	75-2	6	2	15	7	90.11	cps
Barium	135-1	17	8	8	11	43.34	cps
Barium	137-1	50	25	25	33	43.30	cps
Beryllium	9-1	0	11	11	7	86.60	cps
Bismuth	209-1	2949985	2992105	2989026	2977039	0.79	cps
Bismuth	209-2	2126442	2197032	2164891	2162789	1.63	cps
Boron	10-1	50	50	50	50	0.00	cps
Boron	11-1	192	375	325	297	31.88	cps
Cadmium	106-1	1317	1258	1367	1314	4.13	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Cadmium	111-1	922	882	962	922	4.34	cps
Calcium	43-1	125	125	125	125	0.00	cps
Calcium	44-1	9078	8853	9253	9062	2.21	cps
Chromium	52-2	1010	1000	1007	1006	0.51	cps
Cobalt	59-2	33	97	100	77	49.00	cps
Copper	63-2	370	313	403	362	12.56	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-2	33	13	13	20	57.74	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Holmium	165-2	2927060	2991781	2978046	2965629	1.15	cps
Holmium	165-1	4878194	4943746	4936970	4919636	0.73	cps
Indium	115-1	4252685	4220690	4224162	4232512	0.41	cps
Indium	115-2	872852	900025	890601	887826	1.55	cps
Iron	56-2	3045	3056	2756	2952	5.76	cps
Iron	57-2	44	28	83	52	54.98	cps
Lead	206-1	744	622	667	678	9.13	cps
Lead	207-1	550	556	628	578	7.51	cps
Lead	208-1	2839	2911	2761	2837	2.64	cps
Lithium	6-1	505055	499083	491700	498613	1.34	cps
Magnesium	24-2	92	125	75	97	26.19	cps
Manganese	55-2	70	67	80	72	9.61	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:16:07	DataFile Name :	103CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	75	125	108	103	24.77	cps
Molybdenum	95-1	8	33	50	31	68.64	cps
Molybdenum	96-1	92	67	100	86	20.15	cps
Molybdenum	97-1	25	25	17	22	21.64	cps
Molybdenum	98-1	42	25	50	39	32.73	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	43	57	47	18.90	cps
Phosphorus	31-2	100	58	42	67	45.06	cps
Potassium	39-2	22050	22192	22092	22112	0.33	cps
Rhodium	103-2	2204242	2272652	2250207	2242367	1.56	cps
Rhodium	103-1	4129944	4138858	4119920	4129574	0.23	cps
Scandium	45-1	3280247	3264341	3248046	3264212	0.49	cps
Scandium	45-2	153081	157277	156365	155574	1.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	37	56	44	23.27	cps
Selenium	82-1	19	18	81	39	92.35	cps
Silicon	28-1	444733	441617	442864	443071	0.35	cps
Silver	109-1	33	0	8	14	124.92	cps
Silver	107-1	33	33	67	44	43.31	cps
Sodium	23-2	8444	8211	8544	8400	2.04	cps
Strontium	86-1	733	608	708	683	9.68	cps
Strontium	88-1	175	200	183	186	6.84	cps
Sulfur	34-1	316988	317431	317357	317258	0.07	cps
Terbium	159-1	5223759	5199513	5264098	5229123	0.62	cps
Terbium	159-2	2978511	3039525	3014647	3010894	1.02	cps
Thallium	203-1	17	33	8	19	65.47	cps
Thallium	205-1	50	42	25	39	32.73	cps
Tin	118-1	183	242	358	261	34.13	cps
Titanium	47-1	42	67	50	53	24.12	cps
Uranium	238-1	33	17	42	31	41.66	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-2	769402	787903	783043	780116	1.23	cps
Yttrium	89-1	5004398	5068187	5134890	5069159	1.29	cps
Zinc	66-2	257	150	100	169	47.38	cps
Zirconium	90-1	325	283	283	297	8.09	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:16:07	DataFile Name :	103CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	50	67	64	19.92	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-24	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B3.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:19:41	DataFile Name :	104SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1258	1158	1181	5.88	cps
Antimony	121-1	5326	4768	4951	5015	5.68	cps
Arsenic	75-2	230	230	259	240	7.14	cps
Barium	135-1	48786	50150	49455	49464	1.38	cps
Barium	137-1	86611	85094	84079	85261	1.49	cps
Beryllium	9-1	39	33	11	28	52.92	cps
Bismuth	209-1	3188420	3114650	3132715	3145262	1.22	cps
Bismuth	209-2	2291142	2297357	2291996	2293498	0.15	cps
Boron	10-1	908	750	817	825	9.64	cps
Boron	11-1	4351	4267	4401	4340	1.55	cps
Cadmium	106-1	1825	1558	1825	1736	8.87	cps
Cadmium	108-1	183	238	246	222	15.27	cps
Cadmium	111-1	2333	2108	2331	2257	5.72	cps
Calcium	43-1	112567	112206	111316	112030	0.57	cps
Calcium	44-1	1797732	1784946	1792419	1791699	0.36	cps
Chromium	52-2	977	967	947	963	1.59	cps
Cobalt	59-2	4894	4791	4771	4819	1.37	cps
Copper	63-2	40005904	39833402	39528834	39789380	0.61	cps
Dysprosium	156-2	30	43	13	29	52.03	cps
Dysprosium	156-1	75	92	75	81	11.95	cps
Erbium	164-1	17	50	92	53	71.20	cps
Erbium	164-2	30	23	30	28	13.86	cps
Gadolinium	160-2	37	67	43	49	32.22	cps
Gadolinium	160-1	42	100	92	78	40.56	cps
Holmium	165-2	3152550	3161116	3150086	3154584	0.18	cps
Holmium	165-1	5185529	5169432	5199352	5184771	0.29	cps
Indium	115-1	4485526	4436132	4436722	4452793	0.64	cps
Indium	115-2	944432	941713	937462	941202	0.37	cps
Iron	56-2	300783	305966	303572	303440	0.85	cps
Iron	57-2	7663	7191	7641	7498	3.56	cps
Lead	206-1	626409	617902	618397	620903	0.77	cps
Lead	207-1	518984	510838	510660	513494	0.93	cps
Lead	208-1	2411105	2383391	2367873	2387456	0.92	cps
Lithium	6-1	529356	524636	530099	528030	0.56	cps
Magnesium	24-2	184987	182658	184743	184129	0.70	cps
Manganese	55-2	72561	73821	74243	73542	1.19	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-24	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B3.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:19:41	DataFile Name :	104SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	283	367	292	24.41	cps
Molybdenum	95-1	192	167	183	181	7.05	cps
Molybdenum	96-1	250	258	200	236	13.36	cps
Molybdenum	97-1	175	92	158	142	31.13	cps
Molybdenum	98-1	275	242	408	308	28.60	cps
Neodymium	150-1	33	47	80	53	45.07	cps
Neodymium	150-2	30	40	27	32	21.53	cps
Nickel	60-2	75898	76461	76569	76309	0.47	cps
Phosphorus	31-2	3142	3417	3592	3384	6.71	cps
Potassium	39-2	109242	108838	109049	109043	0.19	cps
Rhodium	103-2	2368442	2365782	2367966	2367397	0.06	cps
Rhodium	103-1	4384795	4310053	4304125	4332991	1.04	cps
Scandium	45-1	3485194	3428762	3438423	3450793	0.87	cps
Scandium	45-2	165535	163059	162934	163843	0.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	56	56	51	14.61	cps
Selenium	82-1	36	51	-22	22	177.58	cps
Silicon	28-1	4130153	4090099	4078043	4099432	0.67	cps
Silver	109-1	533	525	550	536	2.38	cps
Silver	107-1	550	600	625	592	6.45	cps
Sodium	23-2	2421320	2419235	2427200	2422585	0.17	cps
Strontium	86-1	40466	39881	39990	40112	0.78	cps
Strontium	88-1	342390	334826	333597	336938	1.41	cps
Sulfur	34-1	356192	353598	356639	355476	0.46	cps
Terbium	159-1	5502904	5523514	5532014	5519477	0.27	cps
Terbium	159-2	3201083	3203430	3175065	3193193	0.49	cps
Thallium	203-1	142	33	108	94	58.75	cps
Thallium	205-1	217	117	200	178	30.14	cps
Tin	118-1	109869	109700	113010	110860	1.68	cps
Titanium	47-1	942	1067	1050	1020	6.66	cps
Uranium	238-1	175	300	283	253	26.85	cps
Vanadium	51-2	130	137	170	146	14.72	cps
Yttrium	89-2	829201	823841	827248	826764	0.33	cps
Yttrium	89-1	5342434	5370393	5354612	5355813	0.26	cps
Zinc	66-2	1611161	1607678	1603497	1607445	0.24	cps
Zirconium	90-1	658	692	608	653	6.43	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-24	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B3.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:19:41	DataFile Name :	104SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	150	158	133	27.24	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-25 Instrumnet Name : P7
 Client Sample ID : Q20301CR000116.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:23:15 DataFile Name : 105SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	642	608	611	4.79	cps
Antimony	121-1	475	383	517	458	14.88	cps
Arsenic	75-2	96	113	94	101	10.07	cps
Barium	135-1	23946	23053	23746	23582	1.99	cps
Barium	137-1	40201	39474	39933	39869	0.92	cps
Beryllium	9-1	6	17	0	7	114.54	cps
Bismuth	209-1	3193379	3184857	3165316	3181184	0.45	cps
Bismuth	209-2	2301601	2306445	2323821	2310622	0.51	cps
Boron	10-1	742	583	750	692	13.58	cps
Boron	11-1	4009	4184	3534	3909	8.61	cps
Cadmium	106-1	1700	1592	1750	1681	4.82	cps
Cadmium	108-1	263	250	233	249	5.89	cps
Cadmium	111-1	4069	4061	4196	4108	1.84	cps
Calcium	43-1	130177	130446	131480	130701	0.53	cps
Calcium	44-1	2106741	2098263	2085032	2096679	0.52	cps
Chromium	52-2	720	733	633	696	7.81	cps
Cobalt	59-2	167	207	160	178	14.20	cps
Copper	63-2	630394	632376	635676	632815	0.42	cps
Dysprosium	156-2	3	20	13	12	68.66	cps
Dysprosium	156-1	50	33	58	47	26.97	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-2	27	20	17	21	24.12	cps
Gadolinium	160-1	50	17	100	56	75.50	cps
Holmium	165-2	3166206	3188378	3204808	3186464	0.61	cps
Holmium	165-1	5240633	5265650	5188143	5231475	0.76	cps
Indium	115-1	4524587	4459018	4472369	4485325	0.77	cps
Indium	115-2	942311	944740	957267	948106	0.85	cps
Iron	56-2	46152	46961	46853	46655	0.94	cps
Iron	57-2	1156	1389	1067	1204	13.83	cps
Lead	206-1	5929	5740	5529	5733	3.49	cps
Lead	207-1	4629	4534	4957	4707	4.71	cps
Lead	208-1	22847	21863	22525	22412	2.24	cps
Lithium	6-1	532144	529757	523223	528375	0.87	cps
Magnesium	24-2	221937	221564	224439	222647	0.70	cps
Manganese	55-2	12596	12449	12686	12577	0.95	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-25	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000116.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:23:15	DataFile Name :	105SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	300	267	294	8.65	cps
Molybdenum	95-1	167	150	175	164	7.77	cps
Molybdenum	96-1	267	183	250	233	18.90	cps
Molybdenum	97-1	75	100	133	103	28.48	cps
Molybdenum	98-1	192	258	267	239	17.21	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	3037	2904	2970	2970	2.24	cps
Phosphorus	31-2	2459	2575	2317	2450	5.28	cps
Potassium	39-2	115379	114304	114186	114623	0.57	cps
Rhodium	103-2	2378891	2385363	2407174	2390476	0.62	cps
Rhodium	103-1	4407580	4375235	4365938	4382917	0.50	cps
Scandium	45-1	3462874	3477384	3447858	3462705	0.43	cps
Scandium	45-2	165552	165913	167013	166160	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	72	56	59	19.51	cps
Selenium	82-1	-89	38	22	-10	-705.23	cps
Silicon	28-1	3813236	3775395	3727967	3772199	1.13	cps
Silver	109-1	167	117	75	119	38.43	cps
Silver	107-1	158	158	192	169	11.36	cps
Sodium	23-2	2495796	2495450	2511858	2501035	0.37	cps
Strontium	86-1	45322	45013	44478	44938	0.95	cps
Strontium	88-1	388908	383061	385390	385787	0.76	cps
Sulfur	34-1	353752	354613	350842	353069	0.56	cps
Terbium	159-1	5538562	5538959	5541053	5539525	0.02	cps
Terbium	159-2	3208317	3204750	3234927	3215998	0.51	cps
Thallium	203-1	8	50	67	42	72.12	cps
Thallium	205-1	67	42	50	53	24.12	cps
Tin	118-1	567	475	592	544	11.28	cps
Titanium	47-1	675	517	467	553	19.69	cps
Uranium	238-1	75	108	92	92	18.18	cps
Vanadium	51-2	53	97	87	79	28.77	cps
Yttrium	89-2	836933	837275	838705	837638	0.11	cps
Yttrium	89-1	5416782	5407538	5377457	5400592	0.38	cps
Zinc	66-2	128704	128075	129387	128722	0.51	cps
Zirconium	90-1	508	734	500	581	22.82	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-25	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000116.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:23:15	DataFile Name :	105SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	167	133	22.53	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-26 Instrumnet Name : P7
 Client Sample ID : Q20301CR000118.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:26:49 DataFile Name : 106SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	467	667	544	19.68	cps
Antimony	121-1	692	700	783	725	6.99	cps
Arsenic	75-2	72	69	93	78	16.66	cps
Barium	135-1	22561	21976	22519	22352	1.46	cps
Barium	137-1	38237	36900	37552	37563	1.78	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	3205540	3144908	3126221	3158890	1.31	cps
Bismuth	209-2	2298153	2316416	2291781	2302117	0.56	cps
Boron	10-1	625	667	792	694	12.49	cps
Boron	11-1	3526	3609	3926	3687	5.73	cps
Cadmium	106-1	1417	1392	1483	1431	3.31	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Cadmium	111-1	1001	1018	1078	1033	3.94	cps
Calcium	43-1	131220	130134	129604	130319	0.63	cps
Calcium	44-1	2087036	2089695	2067565	2081432	0.58	cps
Chromium	52-2	697	713	677	696	2.64	cps
Cobalt	59-2	150	170	140	153	9.96	cps
Copper	63-2	870504	868310	872213	870342	0.22	cps
Dysprosium	156-2	3	20	13	12	68.66	cps
Dysprosium	156-1	42	67	42	50	28.87	cps
Erbium	164-1	17	42	58	39	53.93	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-2	23	23	23	23	0.00	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Holmium	165-2	3173888	3185742	3164346	3174659	0.34	cps
Holmium	165-1	5277413	5140527	5215068	5211003	1.32	cps
Indium	115-1	4497192	4461898	4425839	4461643	0.80	cps
Indium	115-2	953645	953454	952767	953289	0.05	cps
Iron	56-2	50015	50326	50078	50140	0.33	cps
Iron	57-2	1456	1250	1267	1324	8.62	cps
Lead	206-1	4618	4612	4534	4588	1.02	cps
Lead	207-1	3784	3884	3828	3832	1.31	cps
Lead	208-1	17861	17944	17255	17687	2.13	cps
Lithium	6-1	528882	525127	522048	525352	0.65	cps
Magnesium	24-2	222812	221311	223949	222691	0.59	cps
Manganese	55-2	12983	12926	13393	13100	1.95	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-26	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000118.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:26:49	DataFile Name :	106SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	158	200	172	13.97	cps
Molybdenum	95-1	158	242	158	186	25.85	cps
Molybdenum	96-1	208	242	208	219	8.77	cps
Molybdenum	97-1	100	133	108	114	15.23	cps
Molybdenum	98-1	275	308	275	286	6.73	cps
Neodymium	150-1	27	0	20	16	89.22	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	1563	1410	1473	1482	5.20	cps
Phosphorus	31-2	2692	2767	2175	2545	12.66	cps
Potassium	39-2	118956	114060	115791	116269	2.14	cps
Rhodium	103-2	2377206	2391287	2387335	2385276	0.30	cps
Rhodium	103-1	4372312	4343671	4302689	4339557	0.81	cps
Scandium	45-1	3478687	3451042	3433687	3454472	0.66	cps
Scandium	45-2	165924	166466	165802	166064	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	48	48	48	0.00	cps
Selenium	82-1	52	63	26	47	39.56	cps
Silicon	28-1	3847388	3867328	3809956	3841557	0.76	cps
Silver	109-1	158	158	208	175	16.50	cps
Silver	107-1	200	108	167	158	29.30	cps
Sodium	23-2	2501297	2501678	2515067	2506014	0.31	cps
Strontium	86-1	44077	45021	44570	44556	1.06	cps
Strontium	88-1	383692	379508	379156	380785	0.66	cps
Sulfur	34-1	351998	351951	354732	352894	0.45	cps
Terbium	159-1	5486670	5497337	5505751	5496586	0.17	cps
Terbium	159-2	3244068	3220779	3223059	3229302	0.40	cps
Thallium	203-1	17	25	17	19	24.73	cps
Thallium	205-1	50	67	75	64	19.92	cps
Tin	118-1	400	375	300	358	14.52	cps
Titanium	47-1	417	583	475	492	17.20	cps
Uranium	238-1	108	100	75	94	18.37	cps
Vanadium	51-2	73	107	97	92	18.55	cps
Yttrium	89-2	831263	837589	825209	831354	0.74	cps
Yttrium	89-1	5366248	5330621	5390323	5362397	0.56	cps
Zinc	66-2	50567	51691	49878	50712	1.80	cps
Zirconium	90-1	442	383	358	394	10.84	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-26	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000118.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:26:49	DataFile Name :	106SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	50	61	15.75	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-27	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.4F-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:30:24	DataFile Name :	107SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	550	558	514	13.60	cps
Antimony	121-1	450	350	358	386	14.37	cps
Arsenic	75-2	93	76	80	83	10.58	cps
Barium	135-1	21801	20466	20399	20889	3.79	cps
Barium	137-1	35855	35555	36006	35805	0.64	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	3176441	3117075	3110946	3134821	1.15	cps
Bismuth	209-2	2268124	2292672	2300058	2286951	0.73	cps
Boron	10-1	658	758	617	678	10.74	cps
Boron	11-1	3909	3826	3601	3778	4.22	cps
Cadmium	106-1	1275	1150	1267	1231	5.68	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Cadmium	111-1	902	815	911	876	6.02	cps
Calcium	43-1	131455	129268	127892	129538	1.39	cps
Calcium	44-1	2086069	2071435	2061112	2072872	0.60	cps
Chromium	52-2	917	1023	923	954	6.26	cps
Cobalt	59-2	227	117	177	173	31.77	cps
Copper	63-2	686732	694308	692899	691313	0.58	cps
Dysprosium	156-2	33	13	27	24	41.68	cps
Dysprosium	156-1	92	75	67	78	16.37	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	7	23	20	17	52.90	cps
Gadolinium	160-2	40	20	13	24	56.78	cps
Gadolinium	160-1	67	33	58	53	32.86	cps
Holmium	165-2	3144987	3141836	3171416	3152746	0.52	cps
Holmium	165-1	5222498	5216742	5169181	5202807	0.56	cps
Indium	115-1	4482742	4457773	4422593	4454370	0.68	cps
Indium	115-2	937460	942018	941325	940268	0.26	cps
Iron	56-2	47171	50645	47997	48604	3.73	cps
Iron	57-2	1317	972	1322	1204	16.66	cps
Lead	206-1	2645	3062	2745	2817	7.72	cps
Lead	207-1	2300	2361	2428	2363	2.70	cps
Lead	208-1	10624	11235	11024	10961	2.83	cps
Lithium	6-1	523739	517744	518450	519978	0.63	cps
Magnesium	24-2	222148	222436	221073	221886	0.32	cps
Manganese	55-2	13586	13239	13556	13461	1.43	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-27	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.4F-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:30:24	DataFile Name :	107SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	258	208	231	11.04	cps
Molybdenum	95-1	208	158	208	192	15.06	cps
Molybdenum	96-1	267	250	225	247	8.48	cps
Molybdenum	97-1	83	58	125	89	37.89	cps
Molybdenum	98-1	283	175	317	258	28.67	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	3314	3507	3400	3407	2.84	cps
Phosphorus	31-2	2609	2467	2425	2500	3.84	cps
Potassium	39-2	114455	114388	115741	114861	0.66	cps
Rhodium	103-2	2350407	2363887	2359820	2358038	0.29	cps
Rhodium	103-1	4353763	4318814	4301638	4324738	0.61	cps
Scandium	45-1	3451532	3421079	3392005	3421539	0.87	cps
Scandium	45-2	164495	164121	165024	164546	0.28	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	52	74	60	20.59	cps
Selenium	82-1	61	-37	-12	4	1271.03	cps
Silicon	28-1	3784505	3687672	3697181	3723119	1.43	cps
Silver	109-1	83	67	158	103	47.51	cps
Silver	107-1	58	125	125	103	37.45	cps
Sodium	23-2	2481869	2476256	2477055	2478393	0.12	cps
Strontium	86-1	44679	43508	43884	44024	1.36	cps
Strontium	88-1	374962	375265	370040	373422	0.79	cps
Sulfur	34-1	352150	350043	349274	350489	0.42	cps
Terbium	159-1	5535075	5494255	5490839	5506723	0.45	cps
Terbium	159-2	3172408	3197776	3190157	3186780	0.41	cps
Thallium	203-1	33	42	33	36	13.33	cps
Thallium	205-1	67	33	67	56	34.63	cps
Tin	118-1	358	292	325	325	10.25	cps
Titanium	47-1	542	442	425	469	13.44	cps
Uranium	238-1	183	100	142	142	29.41	cps
Vanadium	51-2	57	83	70	70	19.04	cps
Yttrium	89-2	822934	833336	831362	829211	0.67	cps
Yttrium	89-1	5364054	5328461	5348500	5347005	0.33	cps
Zinc	66-2	47768	47403	47410	47527	0.44	cps
Zirconium	90-1	425	308	433	389	17.97	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-27	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.4F-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:30:24	DataFile Name :	107SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	75	86	11.18	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-28 Instrumnet Name : P7
 Client Sample ID : Q203BSKICAFETE.1S-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:33:59 DataFile Name : 108SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	475	308	347	32.68	cps
Antimony	121-1	817	1117	817	917	18.90	cps
Arsenic	75-2	63	78	50	64	21.86	cps
Barium	135-1	23095	22127	22536	22586	2.15	cps
Barium	137-1	38922	39482	39006	39137	0.77	cps
Beryllium	9-1	17	28	6	17	66.65	cps
Bismuth	209-1	3128515	3095004	3092892	3105470	0.64	cps
Bismuth	209-2	2270298	2295741	2302774	2289604	0.75	cps
Boron	10-1	775	725	858	786	8.57	cps
Boron	11-1	4076	3967	4242	4095	3.38	cps
Cadmium	106-1	1242	1375	1367	1328	5.63	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Cadmium	111-1	924	1026	984	978	5.21	cps
Calcium	43-1	135489	133470	134297	134419	0.76	cps
Calcium	44-1	2173137	2137566	2150382	2153695	0.84	cps
Chromium	52-2	700	663	667	677	3.00	cps
Cobalt	59-2	270	317	367	318	15.21	cps
Copper	63-2	822706	830358	833131	828732	0.65	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-2	17	23	13	18	28.64	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Holmium	165-2	3139688	3145460	3164188	3149779	0.41	cps
Holmium	165-1	5182229	5112444	5108438	5134370	0.81	cps
Indium	115-1	4480574	4421431	4334649	4412218	1.66	cps
Indium	115-2	931942	945581	946896	941473	0.88	cps
Iron	56-2	45806	46775	48522	47034	2.93	cps
Iron	57-2	1311	1345	1245	1300	3.92	cps
Lead	206-1	13162	12740	12578	12827	2.35	cps
Lead	207-1	10693	10693	10604	10664	0.48	cps
Lead	208-1	50684	49782	48658	49708	2.04	cps
Lithium	6-1	520217	513019	511470	514902	0.91	cps
Magnesium	24-2	220656	221429	224676	222254	0.96	cps
Manganese	55-2	18652	19283	19446	19127	2.19	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-28	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.1S-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:33:59	DataFile Name :	108SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	167	225	192	15.68	cps
Molybdenum	95-1	225	100	150	158	39.73	cps
Molybdenum	96-1	225	183	242	217	13.87	cps
Molybdenum	97-1	50	108	158	106	51.37	cps
Molybdenum	98-1	225	175	192	197	12.91	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	8066	8166	8059	8097	0.74	cps
Phosphorus	31-2	1442	1759	1567	1589	10.04	cps
Potassium	39-2	115339	115227	118925	116497	1.81	cps
Rhodium	103-2	2337046	2344344	2376818	2352736	0.90	cps
Rhodium	103-1	4326557	4258489	4243840	4276295	1.03	cps
Scandium	45-1	3437055	3394570	3373909	3401845	0.95	cps
Scandium	45-2	163285	166241	165047	164857	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	31	54	45	26.42	cps
Selenium	82-1	54	64	-9	36	109.77	cps
Silicon	28-1	4015012	3578222	3558752	3717329	6.94	cps
Silver	109-1	167	183	175	175	4.76	cps
Silver	107-1	167	192	217	192	13.04	cps
Sodium	23-2	2483966	2503723	2531031	2506240	0.94	cps
Strontium	86-1	46025	45975	45364	45788	0.80	cps
Strontium	88-1	394636	392116	389411	392054	0.67	cps
Sulfur	34-1	348141	342541	347427	346036	0.88	cps
Terbium	159-1	5520325	5454905	5384769	5453333	1.24	cps
Terbium	159-2	3157209	3176519	3202665	3178798	0.72	cps
Thallium	203-1	0	42	0	14	173.21	cps
Thallium	205-1	75	108	133	106	27.73	cps
Tin	118-1	258	242	325	275	16.04	cps
Titanium	47-1	350	333	300	328	7.77	cps
Uranium	238-1	75	83	83	81	5.98	cps
Vanadium	51-2	87	43	60	63	34.52	cps
Yttrium	89-2	821351	824923	830731	825668	0.57	cps
Yttrium	89-1	5347844	5259400	5301058	5302767	0.83	cps
Zinc	66-2	133968	135370	136386	135241	0.90	cps
Zirconium	90-1	367	425	475	422	12.84	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-28	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.1S-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:33:59	DataFile Name :	108SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	100	108	89	30.13	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-29 Instrumnet Name : P7
 Client Sample ID : Q203MZBR000105.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:37:33 DataFile Name : 109SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	558	550	536	5.89	cps
Antimony	121-1	483	367	458	436	14.08	cps
Arsenic	75-2	67	72	65	68	5.67	cps
Barium	135-1	21634	22561	21192	21796	3.21	cps
Barium	137-1	36892	38429	36675	37332	2.56	cps
Beryllium	9-1	6	6	22	11	86.55	cps
Bismuth	209-1	3008017	2959992	2975244	2981084	0.82	cps
Bismuth	209-2	2179727	2198117	2201476	2193107	0.53	cps
Boron	10-1	767	675	708	717	6.47	cps
Boron	11-1	3842	3801	4109	3917	4.27	cps
Cadmium	106-1	1567	1333	1308	1403	10.16	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Cadmium	111-1	1152	969	973	1031	10.16	cps
Calcium	43-1	123025	122612	121805	122481	0.51	cps
Calcium	44-1	1968672	1971508	1959113	1966431	0.33	cps
Chromium	52-2	1020	1090	963	1024	6.19	cps
Cobalt	59-2	217	187	193	199	7.92	cps
Copper	63-2	657364	665322	664448	662378	0.66	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-2	40	30	30	33	17.32	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Holmium	165-2	3005466	3045063	3037754	3029428	0.70	cps
Holmium	165-1	4912170	4921048	4957771	4930330	0.49	cps
Indium	115-1	4271072	4221992	4226289	4239784	0.64	cps
Indium	115-2	906198	907150	907391	906913	0.07	cps
Iron	56-2	59711	63466	60795	61324	3.15	cps
Iron	57-2	1372	1572	1445	1463	6.92	cps
Lead	206-1	9242	9559	9604	9468	2.08	cps
Lead	207-1	8370	8453	8186	8336	1.64	cps
Lead	208-1	38089	38412	38484	38328	0.55	cps
Lithium	6-1	494821	497519	498658	496999	0.40	cps
Magnesium	24-2	207297	206842	209891	208010	0.79	cps
Manganese	55-2	14010	14007	13717	13911	1.21	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-29	Instrumnet Name :	P7
Client Sample ID :	Q203MZBR000105.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:37:33	DataFile Name :	109SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	283	175	233	23.42	cps
Molybdenum	95-1	167	125	117	136	19.68	cps
Molybdenum	96-1	133	233	225	197	28.13	cps
Molybdenum	97-1	125	158	142	142	11.76	cps
Molybdenum	98-1	267	267	308	281	8.57	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	17360	17177	17871	17469	2.06	cps
Phosphorus	31-2	2509	2175	2617	2434	9.46	cps
Potassium	39-2	111063	110929	112113	111368	0.58	cps
Rhodium	103-2	2262657	2275414	2273913	2270661	0.31	cps
Rhodium	103-1	4119745	4113484	4097948	4110392	0.27	cps
Scandium	45-1	3258898	3261103	3270578	3263526	0.19	cps
Scandium	45-2	158406	157986	158598	158330	0.20	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	59	56	59	6.24	cps
Selenium	82-1	13	10	74	32	112.79	cps
Silicon	28-1	3621012	3644999	3607219	3624410	0.53	cps
Silver	109-1	408	192	283	294	36.94	cps
Silver	107-1	350	333	358	347	3.67	cps
Sodium	23-2	2366478	2374309	2392308	2377698	0.56	cps
Strontium	86-1	42138	42631	41578	42116	1.25	cps
Strontium	88-1	362383	360936	364618	362646	0.51	cps
Sulfur	34-1	353801	355017	360372	356397	0.98	cps
Terbium	159-1	5239029	5244470	5220078	5234526	0.24	cps
Terbium	159-2	3066161	3063305	3074302	3067923	0.19	cps
Thallium	203-1	33	25	17	25	33.32	cps
Thallium	205-1	58	42	67	56	22.91	cps
Tin	118-1	325	325	300	317	4.56	cps
Titanium	47-1	617	442	533	531	16.50	cps
Uranium	238-1	125	175	125	142	20.38	cps
Vanadium	51-2	80	83	93	86	8.12	cps
Yttrium	89-2	792374	794473	800221	795689	0.51	cps
Yttrium	89-1	5119463	5119265	5043793	5094174	0.86	cps
Zinc	66-2	95053	97315	97899	96755	1.55	cps
Zirconium	90-1	417	567	392	458	20.67	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-29	Instrumnet Name :	P7
Client Sample ID :	Q203MZBR000105.2F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:37:33	DataFile Name :	109SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	83	97	13.09	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-30 Instrumnet Name : P7
 Client Sample ID : Q203MZHA000101.1B-0: Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:41:08 DataFile Name : 110SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	817	1359	1014	29.57	cps
Antimony	121-1	400	383	408	397	3.21	cps
Arsenic	75-2	78	96	72	82	15.36	cps
Barium	135-1	23679	23871	23354	23635	1.11	cps
Barium	137-1	41764	41488	40786	41346	1.22	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	3182377	3134232	3117096	3144568	1.08	cps
Bismuth	209-2	2279492	2272706	2273682	2275293	0.16	cps
Boron	10-1	683	750	775	736	6.44	cps
Boron	11-1	3759	4017	3701	3826	4.41	cps
Cadmium	106-1	1625	1533	1492	1550	4.40	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1156	1077	1062	1098	4.56	cps
Calcium	43-1	129815	128369	131606	129930	1.25	cps
Calcium	44-1	2107661	2074026	2048695	2076794	1.42	cps
Chromium	52-2	783	677	740	733	7.32	cps
Cobalt	59-2	180	173	157	170	7.07	cps
Copper	63-2	704054	695317	695164	698178	0.73	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Dysprosium	156-1	75	33	42	50	44.10	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	17	10	27	18	47.19	cps
Gadolinium	160-2	10	27	20	19	44.42	cps
Gadolinium	160-1	17	58	75	50	60.09	cps
Holmium	165-2	3149822	3142645	3141079	3144515	0.15	cps
Holmium	165-1	5223399	5211290	5178963	5204551	0.44	cps
Indium	115-1	4500170	4458761	4408024	4455652	1.04	cps
Indium	115-2	939716	936029	935792	937179	0.23	cps
Iron	56-2	56940	56372	55716	56343	1.09	cps
Iron	57-2	1306	1478	1278	1354	8.00	cps
Lead	206-1	5112	5068	4651	4944	5.15	cps
Lead	207-1	3923	4145	3551	3873	7.76	cps
Lead	208-1	19206	18867	17588	18554	4.60	cps
Lithium	6-1	534753	525481	520690	526975	1.36	cps
Magnesium	24-2	219044	219229	218057	218777	0.29	cps
Manganese	55-2	14944	14661	14180	14595	2.65	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-30 Instrumnet Name : P7
 Client Sample ID : Q203MZHA000101.1B-0: Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:41:08 DataFile Name : 110SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	225	217	236	11.35	cps
Molybdenum	95-1	117	117	175	136	24.75	cps
Molybdenum	96-1	167	133	175	158	13.92	cps
Molybdenum	97-1	133	175	92	133	31.25	cps
Molybdenum	98-1	325	308	267	300	10.02	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1387	1340	1300	1342	3.23	cps
Phosphorus	31-2	2409	2284	2842	2511	11.67	cps
Potassium	39-2	115934	114901	116404	115746	0.66	cps
Rhodium	103-2	2369669	2352343	2346761	2356258	0.51	cps
Rhodium	103-1	4388076	4350092	4305167	4347778	0.95	cps
Scandium	45-1	3503209	3463240	3420619	3462356	1.19	cps
Scandium	45-2	165475	165090	164053	164873	0.45	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	52	59	33	48	27.74	cps
Selenium	82-1	12	113	72	66	77.42	cps
Silicon	28-1	3772687	3762547	3748918	3761384	0.32	cps
Silver	109-1	225	233	158	206	20.00	cps
Silver	107-1	150	258	325	244	36.13	cps
Sodium	23-2	2486084	2484820	2479025	2483310	0.15	cps
Strontium	86-1	45113	45607	44080	44933	1.73	cps
Strontium	88-1	382227	381753	380102	381361	0.29	cps
Sulfur	34-1	360750	360161	357877	359596	0.42	cps
Terbium	159-1	5532168	5552177	5508611	5530985	0.39	cps
Terbium	159-2	3175479	3164936	3159789	3166735	0.25	cps
Thallium	203-1	0	25	33	19	89.21	cps
Thallium	205-1	58	50	58	56	8.67	cps
Tin	118-1	133	208	150	164	24.03	cps
Titanium	47-1	483	2940	483	1302	108.91	cps
Uranium	238-1	142	133	108	128	13.58	cps
Vanadium	51-2	80	90	80	83	6.93	cps
Yttrium	89-2	825866	823299	827346	825503	0.25	cps
Yttrium	89-1	5405835	5348274	5283688	5345932	1.14	cps
Zinc	66-2	14170	13970	14297	14146	1.17	cps
Zirconium	90-1	475	342	275	364	27.99	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-30	Instrumnet Name :	P7
Client Sample ID :	Q203MZHA000101.1B-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:41:08	DataFile Name :	110SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	83	86	5.58	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-31 Instrumnet Name : P7
 Client Sample ID : Q203BSLR000B15.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:44:44 DataFile Name : 111SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	575	658	578	13.71	cps
Antimony	121-1	500	550	433	494	11.84	cps
Arsenic	75-2	59	78	61	66	15.44	cps
Barium	135-1	21259	20649	21484	21131	2.04	cps
Barium	137-1	36006	36733	36399	36379	1.00	cps
Beryllium	9-1	11	6	28	15	78.05	cps
Bismuth	209-1	3147115	3102471	3086080	3111889	1.02	cps
Bismuth	209-2	2260869	2285099	2302858	2282942	0.92	cps
Boron	10-1	767	908	725	800	12.01	cps
Boron	11-1	4226	4259	4467	4317	3.03	cps
Cadmium	106-1	1308	1200	1442	1317	9.19	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Cadmium	111-1	939	873	1046	953	9.16	cps
Calcium	43-1	130494	130353	128899	129916	0.68	cps
Calcium	44-1	2090615	2072224	2071993	2078277	0.51	cps
Chromium	52-2	643	637	710	663	6.11	cps
Cobalt	59-2	173	163	183	173	5.77	cps
Copper	63-2	2265007	2312621	2296342	2291323	1.06	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Dysprosium	156-1	83	42	25	50	60.09	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-2	17	13	10	13	25.01	cps
Gadolinium	160-1	25	42	50	39	32.73	cps
Holmium	165-2	3095053	3149271	3160087	3134804	1.11	cps
Holmium	165-1	5152285	5193581	5113458	5153108	0.78	cps
Indium	115-1	4443924	4409108	4395610	4416214	0.56	cps
Indium	115-2	929635	935728	938484	934616	0.48	cps
Iron	56-2	73020	72920	73048	72996	0.09	cps
Iron	57-2	1822	1934	1900	1885	3.02	cps
Lead	206-1	2995	3028	2984	3002	0.77	cps
Lead	207-1	2673	2561	2595	2610	2.19	cps
Lead	208-1	12147	12069	11763	11993	1.69	cps
Lithium	6-1	529232	514122	524869	522741	1.49	cps
Magnesium	24-2	208228	211997	214547	211591	1.50	cps
Manganese	55-2	11962	11491	12285	11913	3.35	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-31	Instrumnet Name :	P7
Client Sample ID :	Q203BSLR000B15.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:44:44	DataFile Name :	111SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	192	292	222	27.13	cps
Molybdenum	95-1	150	117	142	136	12.75	cps
Molybdenum	96-1	183	183	192	186	2.59	cps
Molybdenum	97-1	75	158	167	133	38.02	cps
Molybdenum	98-1	250	233	258	247	5.15	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	6028	5891	6428	6116	4.56	cps
Phosphorus	31-2	1642	1592	1692	1642	3.05	cps
Potassium	39-2	113196	113052	114280	113509	0.59	cps
Rhodium	103-2	2325689	2351306	2356474	2344490	0.70	cps
Rhodium	103-1	4317481	4288373	4266452	4290769	0.60	cps
Scandium	45-1	3417811	3409079	3401580	3409490	0.24	cps
Scandium	45-2	164174	163783	164744	164234	0.29	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	57	72	64	12.12	cps
Selenium	82-1	-10	53	-11	11	345.92	cps
Silicon	28-1	3712735	3696027	3686773	3698512	0.36	cps
Silver	109-1	50	67	50	56	17.32	cps
Silver	107-1	100	92	150	114	27.70	cps
Sodium	23-2	2596256	2641446	2644599	2627434	1.03	cps
Strontium	86-1	44110	44486	43425	44007	1.22	cps
Strontium	88-1	379574	374886	372555	375672	0.95	cps
Sulfur	34-1	356160	357377	353767	355768	0.52	cps
Terbium	159-1	5517676	5449593	5487649	5484972	0.62	cps
Terbium	159-2	3141199	3184110	3186850	3170720	0.81	cps
Thallium	203-1	33	42	8	28	62.46	cps
Thallium	205-1	67	67	58	64	7.53	cps
Tin	118-1	300	283	392	325	17.95	cps
Titanium	47-1	375	325	400	367	10.41	cps
Uranium	238-1	83	117	92	97	17.84	cps
Vanadium	51-2	60	40	77	59	31.18	cps
Yttrium	89-2	822606	829479	831874	827986	0.58	cps
Yttrium	89-1	5304077	5331695	5314876	5316883	0.26	cps
Zinc	66-2	58701	58948	58801	58817	0.21	cps
Zirconium	90-1	492	433	350	425	16.75	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-31	Instrumnet Name :	P7
Client Sample ID :	Q203BSLR000B15.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:44:44	DataFile Name :	111SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	67	108	100	30.05	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-32 Instrumnet Name : P7
 Client Sample ID : Q203BSLR000B15.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:48:19 DataFile Name : 112SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1700	1250	1534	1495	15.22	cps
Antimony	121-1	1033	933	725	897	17.53	cps
Arsenic	75-2	63	63	80	69	14.05	cps
Barium	135-1	26827	26618	25499	26315	2.71	cps
Barium	137-1	45468	46478	44631	45526	2.03	cps
Beryllium	9-1	0	17	33	17	99.99	cps
Bismuth	209-1	3128024	3099307	3074354	3100562	0.87	cps
Bismuth	209-2	2266911	2277782	2278028	2274240	0.28	cps
Boron	10-1	817	808	817	814	0.59	cps
Boron	11-1	3859	4367	4126	4117	6.18	cps
Cadmium	106-1	1250	1467	1275	1331	8.91	cps
Cadmium	108-1	54	29	33	39	34.44	cps
Cadmium	111-1	991	1094	994	1026	5.69	cps
Calcium	43-1	128268	130799	132009	130359	1.46	cps
Calcium	44-1	2084951	2088664	2064921	2079512	0.61	cps
Chromium	52-2	923	890	897	903	1.95	cps
Cobalt	59-2	890	917	863	890	3.00	cps
Copper	63-2	1250437	1250398	1261628	1254154	0.52	cps
Dysprosium	156-2	20	43	13	26	61.64	cps
Dysprosium	156-1	92	58	92	81	23.89	cps
Erbium	164-1	58	50	67	58	14.29	cps
Erbium	164-2	23	30	30	28	13.86	cps
Gadolinium	160-2	50	40	37	42	16.43	cps
Gadolinium	160-1	92	67	67	75	19.24	cps
Holmium	165-2	3124191	3115839	3131148	3123726	0.25	cps
Holmium	165-1	5121494	5185417	5127454	5144788	0.69	cps
Indium	115-1	4420103	4408189	4352442	4393578	0.82	cps
Indium	115-2	938031	938346	941805	939394	0.22	cps
Iron	56-2	181845	180346	183382	181858	0.83	cps
Iron	57-2	4579	4568	4501	4549	0.93	cps
Lead	206-1	54924	54188	53474	54196	1.34	cps
Lead	207-1	42044	42195	41682	41974	0.63	cps
Lead	208-1	203101	201154	199250	201168	0.96	cps
Lithium	6-1	515460	515658	512564	514560	0.34	cps
Magnesium	24-2	220161	218683	222156	220333	0.79	cps
Manganese	55-2	59898	61137	60645	60560	1.03	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-32	Instrumnet Name :	P7
Client Sample ID :	Q203BSLR000B15.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:48:19	DataFile Name :	112SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	342	258	253	36.31	cps
Molybdenum	95-1	142	200	192	178	17.75	cps
Molybdenum	96-1	208	283	300	264	18.51	cps
Molybdenum	97-1	142	117	92	117	21.43	cps
Molybdenum	98-1	300	300	292	297	1.62	cps
Neodymium	150-1	100	60	60	73	31.49	cps
Neodymium	150-2	13	37	10	20	72.66	cps
Nickel	60-2	110999	110412	110472	110628	0.29	cps
Phosphorus	31-2	1850	1917	1500	1756	12.75	cps
Potassium	39-2	117606	116244	117235	117028	0.60	cps
Rhodium	103-2	2356482	2344879	2356728	2352696	0.29	cps
Rhodium	103-1	4320556	4291461	4213167	4275061	1.30	cps
Scandium	45-1	3407700	3419240	3391716	3406219	0.41	cps
Scandium	45-2	164971	164835	163561	164456	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	46	74	58	24.78	cps
Selenium	82-1	9	108	-47	23	340.47	cps
Silicon	28-1	3654563	3668998	4143863	3822475	7.28	cps
Silver	109-1	342	726	317	461	49.71	cps
Silver	107-1	375	367	292	344	13.33	cps
Sodium	23-2	2579431	2578245	2599588	2585755	0.46	cps
Strontium	86-1	43943	43207	43299	43483	0.92	cps
Strontium	88-1	377632	375864	369120	374205	1.20	cps
Sulfur	34-1	353035	356653	353036	354241	0.59	cps
Terbium	159-1	5470773	5504528	5449073	5474792	0.51	cps
Terbium	159-2	3176875	3159511	3170393	3168926	0.28	cps
Thallium	203-1	75	33	42	50	44.10	cps
Thallium	205-1	150	142	125	139	9.16	cps
Tin	118-1	375	400	467	414	11.45	cps
Titanium	47-1	925	867	908	900	3.34	cps
Uranium	238-1	258	183	258	233	18.56	cps
Vanadium	51-2	130	137	113	127	9.49	cps
Yttrium	89-2	823907	821304	828705	824639	0.46	cps
Yttrium	89-1	5301893	5332198	5251320	5295137	0.77	cps
Zinc	66-2	236119	234126	237948	236065	0.81	cps
Zirconium	90-1	492	417	608	506	19.10	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-32	Instrumnet Name :	P7
Client Sample ID :	Q203BSLR000B15.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:48:19	DataFile Name :	112SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	100	108	7.69	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-33 Instrumnet Name : P7
 Client Sample ID : Q203BSLR000B24.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 01:51:54 DataFile Name : 113SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	600	542	589	7.26	cps
Antimony	121-1	392	367	342	367	6.82	cps
Arsenic	75-2	56	70	85	70	21.05	cps
Barium	135-1	20282	20582	20307	20391	0.82	cps
Barium	137-1	35989	35797	36073	35953	0.39	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	3232261	3177153	3159159	3189524	1.19	cps
Bismuth	209-2	2329040	2334606	2346416	2336687	0.38	cps
Boron	10-1	800	592	733	708	15.02	cps
Boron	11-1	4009	3876	3809	3898	2.61	cps
Cadmium	106-1	1350	1225	1258	1278	5.07	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Cadmium	111-1	957	860	926	914	5.43	cps
Calcium	43-1	130613	134169	131059	131947	1.47	cps
Calcium	44-1	2138482	2114193	2109844	2120840	0.73	cps
Chromium	52-2	593	597	703	631	9.91	cps
Cobalt	59-2	250	210	217	226	9.50	cps
Copper	63-2	4283373	4280492	4302874	4288913	0.28	cps
Dysprosium	156-2	23	13	20	19	26.96	cps
Dysprosium	156-1	42	67	42	50	28.87	cps
Erbium	164-1	58	8	50	39	68.89	cps
Erbium	164-2	23	27	23	24	7.89	cps
Gadolinium	160-2	23	23	30	26	15.07	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Holmium	165-2	3191078	3216162	3241890	3216377	0.79	cps
Holmium	165-1	5330296	5334974	5305186	5323485	0.30	cps
Indium	115-1	4587411	4500482	4501692	4529862	1.10	cps
Indium	115-2	963409	960631	967475	963838	0.36	cps
Iron	56-2	53342	52873	53235	53150	0.46	cps
Iron	57-2	1295	1395	1339	1343	3.73	cps
Lead	206-1	4946	4951	5046	4981	1.13	cps
Lead	207-1	4223	4156	4251	4210	1.15	cps
Lead	208-1	19923	19473	19845	19747	1.22	cps
Lithium	6-1	528243	530338	526120	528234	0.40	cps
Magnesium	24-2	222335	222857	227840	224344	1.35	cps
Manganese	55-2	16590	16670	16796	16685	0.63	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-33	Instrumnet Name :	P7
Client Sample ID :	Q203BSLR000B24.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:51:54	DataFile Name :	113SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	158	283	203	34.47	cps
Molybdenum	95-1	125	158	142	142	11.76	cps
Molybdenum	96-1	208	175	267	217	21.41	cps
Molybdenum	97-1	83	150	75	103	40.00	cps
Molybdenum	98-1	142	225	192	186	22.54	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	3	10	17	10	66.70	cps
Nickel	60-2	4931	4881	5311	5041	4.67	cps
Phosphorus	31-2	1592	1608	1542	1581	2.20	cps
Potassium	39-2	113793	115547	114993	114778	0.78	cps
Rhodium	103-2	2404680	2409876	2423333	2412630	0.40	cps
Rhodium	103-1	4444620	4398580	4388545	4410582	0.68	cps
Scandium	45-1	3529537	3504435	3495144	3509705	0.51	cps
Scandium	45-2	170121	169362	167602	169028	0.76	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	52	57	52	54	5.98	cps
Selenium	82-1	43	72	32	49	41.96	cps
Silicon	28-1	3624665	3589869	4083768	3766101	7.32	cps
Silver	109-1	133	67	83	94	36.73	cps
Silver	107-1	83	133	108	108	23.08	cps
Sodium	23-2	2528097	2553582	2551448	2544376	0.56	cps
Strontium	86-1	43784	43818	43743	43782	0.09	cps
Strontium	88-1	382637	377887	377530	379351	0.75	cps
Sulfur	34-1	352284	351525	352430	352080	0.14	cps
Terbium	159-1	5654947	5622250	5618158	5631785	0.36	cps
Terbium	159-2	3236161	3269833	3263235	3256410	0.55	cps
Thallium	203-1	8	33	17	19	65.47	cps
Thallium	205-1	42	67	75	61	28.38	cps
Tin	118-1	167	175	125	156	17.22	cps
Titanium	47-1	475	500	400	458	11.36	cps
Uranium	238-1	67	117	108	97	27.55	cps
Vanadium	51-2	57	70	93	73	25.31	cps
Yttrium	89-2	841986	846256	850775	846339	0.52	cps
Yttrium	89-1	5482178	5401335	5424999	5436171	0.76	cps
Zinc	66-2	106974	107297	108140	107470	0.56	cps
Zirconium	90-1	467	308	367	381	21.04	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-33	Instrumnet Name :	P7
Client Sample ID :	Q203BSLR000B24.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:51:54	DataFile Name :	113SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	67	75	11.11	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:55:29	DataFile Name :	114CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	67	50	28.87	cps
Antimony	121-1	75	92	58	75	22.22	cps
Arsenic	75-2	9	9	9	9	0.00	cps
Barium	135-1	42	33	33	36	13.33	cps
Barium	137-1	17	42	58	39	53.93	cps
Beryllium	9-1	28	6	11	15	78.05	cps
Bismuth	209-1	3041376	2946023	2998842	2995413	1.59	cps
Bismuth	209-2	2220968	2223239	2230651	2224953	0.23	cps
Boron	10-1	108	108	50	89	37.89	cps
Boron	11-1	317	375	350	347	8.43	cps
Cadmium	106-1	1242	1167	1208	1206	3.12	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Cadmium	111-1	858	811	855	841	3.13	cps
Calcium	43-1	167	192	208	189	11.10	cps
Calcium	44-1	9128	8720	9070	8973	2.46	cps
Chromium	52-2	997	1177	1060	1078	8.47	cps
Cobalt	59-2	83	140	83	102	32.01	cps
Copper	63-2	567	593	690	617	10.52	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	42	50	8	33	66.15	cps
Erbium	164-1	33	17	0	17	99.99	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-2	30	7	13	17	72.11	cps
Gadolinium	160-1	42	17	8	22	78.07	cps
Holmium	165-2	3076524	3059167	3027629	3054440	0.81	cps
Holmium	165-1	4965533	4882296	4964812	4937547	0.97	cps
Indium	115-1	4309995	4179315	4244446	4244585	1.54	cps
Indium	115-2	923073	912031	915645	916916	0.61	cps
Iron	56-2	3150	3184	3128	3154	0.89	cps
Iron	57-2	56	78	100	78	28.57	cps
Lead	206-1	1854475	1825780	1846129	1842128	0.80	cps
Lead	207-1	1680190	1654947	1665169	1666769	0.76	cps
Lead	208-1	7494376	7338765	7435413	7422851	1.06	cps
Lithium	6-1	492731	484683	492184	489866	0.92	cps
Magnesium	24-2	192	142	133	156	20.28	cps
Manganese	55-2	90	107	123	107	15.63	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:55:29	DataFile Name :	114CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	133	167	156	12.37	cps
Molybdenum	95-1	58	50	75	61	20.83	cps
Molybdenum	96-1	83	117	125	108	20.35	cps
Molybdenum	97-1	67	58	75	67	12.49	cps
Molybdenum	98-1	58	83	75	72	17.62	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	37	67	52	28.78	cps
Phosphorus	31-2	75	83	142	100	36.32	cps
Potassium	39-2	21967	22351	21675	21998	1.54	cps
Rhodium	103-2	2305753	2300389	2316647	2307596	0.36	cps
Rhodium	103-1	4208114	4067194	4169648	4148319	1.76	cps
Scandium	45-1	3296126	3208912	3278418	3261152	1.41	cps
Scandium	45-2	161276	159373	159336	159995	0.69	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	59	48	52	11.34	cps
Selenium	82-1	-19	2	-6	-8	-138.52	cps
Silicon	28-1	446010	447845	446247	446701	0.22	cps
Silver	109-1	17	25	42	28	45.82	cps
Silver	107-1	8	25	17	17	50.01	cps
Sodium	23-2	8286	8328	7711	8108	4.25	cps
Strontium	86-1	742	633	708	694	7.99	cps
Strontium	88-1	208	308	250	256	19.66	cps
Sulfur	34-1	307691	307682	309848	308407	0.40	cps
Terbium	159-1	5250331	5155390	5272429	5226050	1.19	cps
Terbium	159-2	3104577	3084970	3074147	3087898	0.50	cps
Thallium	203-1	33	33	42	36	13.33	cps
Thallium	205-1	67	50	108	75	40.06	cps
Tin	118-1	133	200	258	197	31.71	cps
Titanium	47-1	108	83	108	100	14.43	cps
Uranium	238-1	42	25	33	33	25.01	cps
Vanadium	51-2	7	3	17	9	78.08	cps
Yttrium	89-2	808151	801213	803648	804337	0.44	cps
Yttrium	89-1	5100828	5018704	5125050	5081527	1.10	cps
Zinc	66-2	103	100	117	107	8.27	cps
Zirconium	90-1	308	275	367	317	14.65	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:55:29	DataFile Name :	114CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	58	33	42	34.65	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:59:04	DataFile Name :	115CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	25	31	31.50	cps
Antimony	121-1	75	75	8	53	72.93	cps
Arsenic	75-2	4	13	9	9	53.95	cps
Barium	135-1	33	25	8	22	57.29	cps
Barium	137-1	25	42	25	31	31.50	cps
Beryllium	9-1	33	11	6	17	88.17	cps
Bismuth	209-1	2971336	2961217	2965263	2965939	0.17	cps
Bismuth	209-2	2182002	2193655	2218241	2197966	0.84	cps
Boron	10-1	58	75	42	58	28.57	cps
Boron	11-1	283	267	217	256	13.58	cps
Cadmium	106-1	1283	1150	1158	1197	6.24	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Cadmium	111-1	903	803	819	842	6.34	cps
Calcium	43-1	158	208	117	161	28.49	cps
Calcium	44-1	8461	8028	9187	8558	6.84	cps
Chromium	52-2	1033	1153	913	1033	11.61	cps
Cobalt	59-2	90	83	83	86	4.50	cps
Copper	63-2	427	520	467	471	9.94	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-2	13	20	20	18	21.66	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Holmium	165-2	3003780	3018065	3025709	3015851	0.37	cps
Holmium	165-1	4927459	4950579	4914182	4930740	0.37	cps
Indium	115-1	4212204	4177709	4191326	4193746	0.41	cps
Indium	115-2	904810	910419	908458	907896	0.31	cps
Iron	56-2	3023	2967	3089	3026	2.02	cps
Iron	57-2	78	89	100	89	12.50	cps
Lead	206-1	756	456	589	600	25.05	cps
Lead	207-1	572	544	500	539	6.76	cps
Lead	208-1	2445	2295	2200	2313	5.33	cps
Lithium	6-1	488592	485462	481365	485140	0.75	cps
Magnesium	24-2	117	208	108	144	38.41	cps
Manganese	55-2	57	77	80	71	17.74	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:59:04	DataFile Name :	115CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	67	133	142	114	36.09	cps
Molybdenum	95-1	25	25	17	22	21.64	cps
Molybdenum	96-1	50	25	50	42	34.64	cps
Molybdenum	97-1	0	17	42	19	107.85	cps
Molybdenum	98-1	75	17	25	39	81.12	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	50	40	63	51	22.90	cps
Phosphorus	31-2	58	125	100	94	35.66	cps
Potassium	39-2	21683	21166	22234	21694	2.46	cps
Rhodium	103-2	2271204	2264482	2284290	2273325	0.44	cps
Rhodium	103-1	4103609	4112559	4094634	4103601	0.22	cps
Scandium	45-1	3230374	3245214	3232408	3235999	0.25	cps
Scandium	45-2	157621	157446	159322	158130	0.66	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	48	44	44	46	4.68	cps
Selenium	82-1	16	44	-7	18	142.33	cps
Silicon	28-1	447958	445431	445464	446284	0.32	cps
Silver	109-1	8	8	8	8	0.00	cps
Silver	107-1	42	42	17	33	43.30	cps
Sodium	23-2	8244	8611	8361	8405	2.23	cps
Strontium	86-1	700	692	650	681	3.94	cps
Strontium	88-1	158	125	208	164	25.59	cps
Sulfur	34-1	310453	306274	306970	307899	0.73	cps
Terbium	159-1	5226736	5185246	5199185	5203722	0.41	cps
Terbium	159-2	3055196	3047464	3069498	3057386	0.37	cps
Thallium	203-1	25	8	8	14	69.31	cps
Thallium	205-1	67	42	67	58	24.74	cps
Tin	118-1	250	317	300	289	12.01	cps
Titanium	47-1	50	67	42	53	24.12	cps
Uranium	238-1	17	25	0	14	91.65	cps
Vanadium	51-2	10	10	0	7	86.60	cps
Yttrium	89-2	794968	794227	799238	796144	0.34	cps
Yttrium	89-1	5072510	5112517	5095052	5093359	0.39	cps
Zinc	66-2	83	80	83	82	2.34	cps
Zirconium	90-1	217	358	292	289	24.53	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 01:59:04	DataFile Name :	115CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	42	61	34.32	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-34 Instrumnet Name : P7
 Client Sample ID : Q203MZBR000101.1F-0; Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:02:39 DataFile Name : 116SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	508	533	511	4.10	cps
Antimony	121-1	467	442	383	431	9.93	cps
Arsenic	75-2	104	78	76	86	18.10	cps
Barium	135-1	21609	21350	21492	21484	0.60	cps
Barium	137-1	38087	37318	36323	37243	2.37	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	3167488	3127757	3113103	3136116	0.90	cps
Bismuth	209-2	2294839	2301180	2300336	2298785	0.15	cps
Boron	10-1	692	625	667	661	5.10	cps
Boron	11-1	3776	3742	3742	3753	0.51	cps
Cadmium	106-1	1350	1183	1350	1295	7.43	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Cadmium	111-1	964	859	992	938	7.48	cps
Calcium	43-1	130993	131025	129882	130633	0.50	cps
Calcium	44-1	2105124	2092442	2077603	2091723	0.66	cps
Chromium	52-2	700	730	793	741	6.43	cps
Cobalt	59-2	190	200	207	199	4.22	cps
Copper	63-2	757063	761334	762877	760425	0.40	cps
Dysprosium	156-2	17	13	20	17	20.01	cps
Dysprosium	156-1	83	33	108	75	50.92	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-2	23	33	20	26	27.15	cps
Gadolinium	160-1	8	58	42	36	70.51	cps
Holmium	165-2	3159956	3188804	3182155	3176972	0.48	cps
Holmium	165-1	5220942	5228097	5199024	5216021	0.29	cps
Indium	115-1	4506964	4460796	4419158	4462306	0.98	cps
Indium	115-2	946687	951900	946611	948400	0.32	cps
Iron	56-2	56757	56902	56691	56783	0.19	cps
Iron	57-2	1378	1456	1389	1408	2.99	cps
Lead	206-1	6908	6707	6780	6798	1.49	cps
Lead	207-1	5913	5818	5790	5840	1.10	cps
Lead	208-1	27295	26939	26344	26859	1.79	cps
Lithium	6-1	521738	510279	510761	514259	1.26	cps
Magnesium	24-2	220330	222525	221605	221487	0.50	cps
Manganese	55-2	13323	13750	13586	13553	1.59	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-34 Instrumnet Name : P7
 Client Sample ID : Q203MZBR000101.1F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:02:39 DataFile Name : 116SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	183	233	225	16.97	cps
Molybdenum	95-1	150	217	225	197	20.84	cps
Molybdenum	96-1	150	217	258	208	26.23	cps
Molybdenum	97-1	92	108	167	122	32.22	cps
Molybdenum	98-1	258	300	267	275	8.02	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	22581	22284	22321	22395	0.72	cps
Phosphorus	31-2	2542	2450	2409	2467	2.77	cps
Potassium	39-2	115740	118075	116302	116706	1.04	cps
Rhodium	103-2	2379225	2377122	2369244	2375197	0.22	cps
Rhodium	103-1	4375825	4320440	4286824	4327696	1.04	cps
Scandium	45-1	3453756	3431785	3441963	3442502	0.32	cps
Scandium	45-2	166361	167110	166366	166612	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	54	61	55	10.30	cps
Selenium	82-1	-38	51	30	14	328.54	cps
Silicon	28-1	3866706	3806223	3810720	3827883	0.88	cps
Silver	109-1	242	158	158	186	25.85	cps
Silver	107-1	225	250	225	233	6.19	cps
Sodium	23-2	2513846	2509010	2513232	2512029	0.10	cps
Strontium	86-1	44328	42940	43760	43676	1.60	cps
Strontium	88-1	382728	379212	372070	378003	1.44	cps
Sulfur	34-1	351252	349232	347102	349195	0.59	cps
Terbium	159-1	5559594	5548395	5522904	5543631	0.34	cps
Terbium	159-2	3214464	3223274	3214840	3217526	0.15	cps
Thallium	203-1	25	42	42	36	26.65	cps
Thallium	205-1	92	50	50	64	37.66	cps
Tin	118-1	375	258	325	319	18.32	cps
Titanium	47-1	467	600	492	519	13.64	cps
Uranium	238-1	108	58	83	83	30.00	cps
Vanadium	51-2	73	117	107	99	22.95	cps
Yttrium	89-2	833378	840645	840188	838070	0.49	cps
Yttrium	89-1	5408503	5364098	5347365	5373322	0.59	cps
Zinc	66-2	71822	72097	72864	72261	0.75	cps
Zirconium	90-1	508	667	300	492	37.42	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-34	Instrumnet Name :	P7
Client Sample ID :	Q203MZBR000101.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:02:39	DataFile Name :	116SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	58	69	13.85	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-35 Instrumnet Name : P7
 Client Sample ID : Q203MZBR000101.2F-0; Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:06:14 DataFile Name : 117SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	675	633	664	4.04	cps
Antimony	121-1	542	408	525	492	14.78	cps
Arsenic	75-2	93	78	80	83	9.68	cps
Barium	135-1	22511	22043	21258	21937	2.88	cps
Barium	137-1	37803	37644	37760	37736	0.22	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	3112231	3100257	3102078	3104855	0.21	cps
Bismuth	209-2	2269604	2306253	2285507	2287121	0.80	cps
Boron	10-1	842	575	725	714	18.73	cps
Boron	11-1	3759	3942	3826	3842	2.42	cps
Cadmium	106-1	1333	1517	1609	1486	9.42	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Cadmium	111-1	964	1081	1156	1067	9.08	cps
Calcium	43-1	129363	128353	128108	128608	0.52	cps
Calcium	44-1	2065478	2039200	2056045	2053574	0.65	cps
Chromium	52-2	753	773	753	760	1.52	cps
Cobalt	59-2	187	210	173	190	9.77	cps
Copper	63-2	647261	651555	651951	650256	0.40	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Dysprosium	156-1	75	75	33	61	39.36	cps
Erbium	164-1	33	67	42	47	36.74	cps
Erbium	164-2	37	17	10	21	65.74	cps
Gadolinium	160-2	23	17	20	20	16.65	cps
Gadolinium	160-1	50	17	75	47	61.97	cps
Holmium	165-2	3125585	3171576	3181930	3159697	0.95	cps
Holmium	165-1	5128197	5136523	5139208	5134643	0.11	cps
Indium	115-1	4446849	4388613	4396488	4410650	0.72	cps
Indium	115-2	938442	952923	951041	947469	0.83	cps
Iron	56-2	73182	74854	75120	74385	1.41	cps
Iron	57-2	1867	1884	1856	1869	0.75	cps
Lead	206-1	8108	7330	7358	7599	5.81	cps
Lead	207-1	6302	6002	6368	6224	3.14	cps
Lead	208-1	30520	28752	29803	29692	3.00	cps
Lithium	6-1	512616	509239	510900	510918	0.33	cps
Magnesium	24-2	218656	221793	224848	221766	1.40	cps
Manganese	55-2	19600	19930	19994	19841	1.07	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-35	Instrumnet Name :	P7
Client Sample ID :	Q203MZBR000101.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:06:14	DataFile Name :	117SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	200	308	267	21.88	cps
Molybdenum	95-1	225	183	167	192	15.68	cps
Molybdenum	96-1	158	258	217	211	23.79	cps
Molybdenum	97-1	192	150	108	150	27.78	cps
Molybdenum	98-1	175	275	267	239	23.23	cps
Neodymium	150-1	0	60	0	20	173.21	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	20515	20785	20818	20706	0.80	cps
Phosphorus	31-2	2392	2325	2700	2473	8.09	cps
Potassium	39-2	114010	117730	118202	116648	1.97	cps
Rhodium	103-2	2369548	2385929	2375605	2377027	0.35	cps
Rhodium	103-1	4306222	4321518	4281229	4302989	0.47	cps
Scandium	45-1	3425302	3392374	3438006	3418560	0.69	cps
Scandium	45-2	164408	166160	165823	165463	0.56	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	56	46	51	9.21	cps
Selenium	82-1	33	65	-48	17	346.40	cps
Silicon	28-1	3876423	3810029	3871464	3852638	0.96	cps
Silver	109-1	183	175	208	189	9.18	cps
Silver	107-1	175	117	217	169	29.65	cps
Sodium	23-2	2487236	2503865	2513594	2501565	0.53	cps
Strontium	86-1	43801	42982	45305	44030	2.68	cps
Strontium	88-1	375111	370380	372272	372588	0.64	cps
Sulfur	34-1	358284	359602	356617	358168	0.42	cps
Terbium	159-1	5467881	5505988	5523432	5499100	0.52	cps
Terbium	159-2	3184230	3216780	3205940	3202317	0.52	cps
Thallium	203-1	8	17	33	19	65.47	cps
Thallium	205-1	75	100	58	78	26.96	cps
Tin	118-1	167	283	200	217	27.74	cps
Titanium	47-1	458	633	492	528	17.61	cps
Uranium	238-1	125	108	150	128	16.41	cps
Vanadium	51-2	120	90	83	98	19.98	cps
Yttrium	89-2	829572	841324	842282	837726	0.84	cps
Yttrium	89-1	5354607	5360683	5344726	5353339	0.15	cps
Zinc	66-2	66209	66229	66216	66218	0.02	cps
Zirconium	90-1	408	517	533	486	13.96	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-35	Instrumnet Name :	P7
Client Sample ID :	Q203MZBR000101.2F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:06:14	DataFile Name :	117SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	67	108	38.46	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-36 Instrumnet Name : P7
 Client Sample ID : Q203MZBR000105.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:09:49 DataFile Name : 118SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	458	633	525	18.03	cps
Antimony	121-1	775	775	742	764	2.52	cps
Arsenic	75-2	83	89	57	77	21.95	cps
Barium	135-1	23554	22836	22728	23039	1.95	cps
Barium	137-1	40468	39908	39683	40020	1.01	cps
Beryllium	9-1	17	6	11	11	49.99	cps
Bismuth	209-1	3160168	3122478	3080325	3120990	1.28	cps
Bismuth	209-2	2308146	2305939	2312279	2308788	0.14	cps
Boron	10-1	875	608	700	728	18.62	cps
Boron	11-1	4026	4376	4134	4179	4.29	cps
Cadmium	106-1	1283	1483	1342	1370	7.51	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	935	1067	970	991	6.90	cps
Calcium	43-1	130724	130647	128453	129941	0.99	cps
Calcium	44-1	2102270	2082000	2065315	2083195	0.89	cps
Chromium	52-2	667	670	697	678	2.43	cps
Cobalt	59-2	200	173	213	196	10.41	cps
Copper	63-2	554161	553317	554387	553955	0.10	cps
Dysprosium	156-2	27	20	10	19	44.42	cps
Dysprosium	156-1	33	75	58	56	37.75	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	10	23	23	19	40.75	cps
Gadolinium	160-2	20	20	17	19	10.18	cps
Gadolinium	160-1	50	75	50	58	24.74	cps
Holmium	165-2	3169948	3169033	3182947	3173976	0.25	cps
Holmium	165-1	5269234	5171398	5120347	5186993	1.46	cps
Indium	115-1	4512212	4444026	4392101	4449446	1.35	cps
Indium	115-2	956523	950524	958215	955088	0.42	cps
Iron	56-2	73546	72865	71563	72658	1.39	cps
Iron	57-2	1728	1800	1906	1811	4.94	cps
Lead	206-1	9921	9682	9626	9743	1.61	cps
Lead	207-1	8297	8042	7919	8086	2.39	cps
Lead	208-1	38767	37989	37633	38130	1.52	cps
Lithium	6-1	522641	513902	521727	519423	0.92	cps
Magnesium	24-2	218013	217836	223061	219636	1.35	cps
Manganese	55-2	15255	15368	15398	15340	0.49	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1583-36 Instrumnet Name : P7
 Client Sample ID : Q203MZBR000105.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:09:49 DataFile Name : 118SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	208	292	267	19.01	cps
Molybdenum	95-1	150	117	158	142	15.56	cps
Molybdenum	96-1	258	250	225	244	7.10	cps
Molybdenum	97-1	100	158	133	131	22.41	cps
Molybdenum	98-1	292	275	258	275	6.06	cps
Neodymium	150-1	13	27	33	24	41.68	cps
Neodymium	150-2	7	7	40	18	108.23	cps
Nickel	60-2	13530	13777	13530	13612	1.05	cps
Phosphorus	31-2	2442	2650	2742	2611	5.89	cps
Potassium	39-2	119067	114867	116027	116654	1.86	cps
Rhodium	103-2	2385876	2387120	2398088	2390361	0.28	cps
Rhodium	103-1	4345663	4290381	4276255	4304099	0.85	cps
Scandium	45-1	3480872	3421285	3431242	3444466	0.93	cps
Scandium	45-2	167484	165860	167099	166814	0.51	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	37	54	46	18.32	cps
Selenium	82-1	93	92	29	71	51.13	cps
Silicon	28-1	3829091	3784707	3784226	3799341	0.68	cps
Silver	109-1	175	183	167	175	4.76	cps
Silver	107-1	283	183	192	219	25.29	cps
Sodium	23-2	2516754	2504535	2510592	2510627	0.24	cps
Strontium	86-1	45515	45456	45113	45361	0.48	cps
Strontium	88-1	385741	383002	381025	383256	0.62	cps
Sulfur	34-1	356456	351508	358443	355469	1.00	cps
Terbium	159-1	5547897	5549716	5481544	5526386	0.70	cps
Terbium	159-2	3176429	3212153	3225034	3204539	0.79	cps
Thallium	203-1	50	50	33	44	21.66	cps
Thallium	205-1	83	25	58	56	52.68	cps
Tin	118-1	192	150	242	194	23.60	cps
Titanium	47-1	500	517	333	450	22.53	cps
Uranium	238-1	125	167	167	153	15.75	cps
Vanadium	51-2	117	80	87	94	20.68	cps
Yttrium	89-2	841336	832258	840844	838146	0.61	cps
Yttrium	89-1	5456153	5413902	5302815	5390957	1.47	cps
Zinc	66-2	58132	58898	57446	58159	1.25	cps
Zirconium	90-1	425	400	283	369	20.47	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1583-36	Instrumnet Name :	P7
Client Sample ID :	Q203MZBR000105.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:09:49	DataFile Name :	118SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	75	89	19.52	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96588BL	Instrumnet Name :	P7
Client Sample ID :	PB96588BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:13:24	DataFile Name :	119CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.31	cps
Antimony	121-1	67	42	50	53	24.12	cps
Arsenic	75-2	11	9	7	9	19.98	cps
Barium	135-1	42	33	17	31	41.66	cps
Barium	137-1	50	33	42	42	20.00	cps
Beryllium	9-1	6	33	17	19	75.47	cps
Bismuth	209-1	2973664	2965660	2950713	2963346	0.39	cps
Bismuth	209-2	2178081	2193155	2186746	2185994	0.35	cps
Boron	10-1	75	75	33	61	39.37	cps
Boron	11-1	325	300	200	275	24.05	cps
Cadmium	106-1	1267	1400	1258	1308	6.08	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	889	976	872	912	6.07	cps
Calcium	43-1	200	133	158	164	20.55	cps
Calcium	44-1	9404	8987	8970	9120	2.69	cps
Chromium	52-2	1093	973	1150	1072	8.41	cps
Cobalt	59-2	77	87	63	76	15.50	cps
Copper	63-2	400	383	393	392	2.14	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-2	23	20	27	23	14.29	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Holmium	165-2	3007329	3042199	3036322	3028616	0.62	cps
Holmium	165-1	4877408	4876968	4908857	4887744	0.37	cps
Indium	115-1	4206011	4201366	4199548	4202308	0.08	cps
Indium	115-2	896000	910146	909264	905137	0.88	cps
Iron	56-2	3089	3184	3062	3112	2.06	cps
Iron	57-2	50	61	83	65	26.19	cps
Lead	206-1	461	567	472	500	11.60	cps
Lead	207-1	400	517	422	446	13.88	cps
Lead	208-1	1995	2072	2011	2026	2.02	cps
Lithium	6-1	494225	484828	492015	490356	1.00	cps
Magnesium	24-2	108	167	142	139	21.07	cps
Manganese	55-2	77	110	53	80	35.60	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96588BL	Instrumnet Name :	P7
Client Sample ID :	PB96588BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:13:24	DataFile Name :	119CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	175	67	131	43.45	cps
Molybdenum	95-1	17	25	25	22	21.64	cps
Molybdenum	96-1	50	58	58	56	8.67	cps
Molybdenum	97-1	25	50	42	39	32.73	cps
Molybdenum	98-1	42	58	42	47	20.38	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	47	27	33	36	28.64	cps
Phosphorus	31-2	108	100	50	86	36.64	cps
Potassium	39-2	22192	22401	22251	22281	0.48	cps
Rhodium	103-2	2266557	2296262	2282044	2281621	0.65	cps
Rhodium	103-1	4121110	4101921	4098086	4107039	0.30	cps
Scandium	45-1	3264838	3249154	3274125	3262706	0.39	cps
Scandium	45-2	159255	157934	158224	158471	0.44	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	69	43	57	23.14	cps
Selenium	82-1	26	5	-36	-2	-1940.42	cps
Silicon	28-1	449830	444023	447750	447201	0.66	cps
Silver	109-1	25	25	0	17	86.60	cps
Silver	107-1	33	33	42	36	13.33	cps
Sodium	23-2	8194	8636	8519	8450	2.71	cps
Strontium	86-1	625	650	650	642	2.25	cps
Strontium	88-1	108	142	183	144	26.01	cps
Sulfur	34-1	313127	312599	315094	313607	0.42	cps
Terbium	159-1	5184564	5205684	5224159	5204802	0.38	cps
Terbium	159-2	3036152	3073941	3054966	3055019	0.62	cps
Thallium	203-1	17	17	17	17	0.00	cps
Thallium	205-1	33	67	67	56	34.65	cps
Tin	118-1	267	267	258	264	1.82	cps
Titanium	47-1	50	83	67	67	25.00	cps
Uranium	238-1	50	8	8	22	108.27	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-2	792685	800598	799653	797645	0.54	cps
Yttrium	89-1	5085257	5075934	5101899	5087697	0.26	cps
Zinc	66-2	110	140	80	110	27.27	cps
Zirconium	90-1	292	325	350	322	9.08	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96588BL	Instrumnet Name :	P7
Client Sample ID :	PB96588BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:13:24	DataFile Name :	119CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8	42	58	36	70.51	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96588BS	Instrumnet Name :	P7
Client Sample ID :	PB96588BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:16:59	DataFile Name :	120CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	33	36	58.08	cps
Antimony	121-1	67	92	33	64	45.81	cps
Arsenic	75-2	7	9	7	8	13.31	cps
Barium	135-1	58	58	75	64	15.05	cps
Barium	137-1	58	108	33	67	57.29	cps
Beryllium	9-1	0	17	17	11	86.60	cps
Bismuth	209-1	3021244	2998237	2989317	3002932	0.55	cps
Bismuth	209-2	2209634	2214649	2217598	2213960	0.18	cps
Boron	10-1	50	50	83	61	31.50	cps
Boron	11-1	267	258	267	264	1.82	cps
Cadmium	106-1	1217	1408	1483	1370	10.04	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	863	983	1040	962	9.40	cps
Calcium	43-1	183	133	208	175	21.82	cps
Calcium	44-1	9579	9295	9103	9326	2.56	cps
Chromium	52-2	937	1010	1140	1029	10.01	cps
Cobalt	59-2	97	87	87	90	6.41	cps
Copper	63-2	487	440	487	471	5.72	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-2	10	17	7	11	45.82	cps
Gadolinium	160-1	50	0	17	22	114.56	cps
Holmium	165-2	3031717	3044738	3070206	3048887	0.64	cps
Holmium	165-1	4898505	4920291	4987056	4935284	0.93	cps
Indium	115-1	4294253	4256525	4234358	4261712	0.71	cps
Indium	115-2	907960	919036	919395	915464	0.71	cps
Iron	56-2	3017	3062	3106	3062	1.45	cps
Iron	57-2	61	56	78	65	17.84	cps
Lead	206-1	1867323	1837844	1856795	1853987	0.81	cps
Lead	207-1	1686091	1666981	1662956	1672009	0.74	cps
Lead	208-1	7498081	7420619	7428743	7449148	0.57	cps
Lithium	6-1	498338	490141	490747	493075	0.93	cps
Magnesium	24-2	175	133	117	142	21.21	cps
Manganese	55-2	163	187	163	171	7.87	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96588BS	Instrumnet Name :	P7
Client Sample ID :	PB96588BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:16:59	DataFile Name :	120CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	100	100	144	53.29	cps
Molybdenum	95-1	33	75	67	58	37.80	cps
Molybdenum	96-1	67	133	83	94	36.73	cps
Molybdenum	97-1	50	50	33	44	21.66	cps
Molybdenum	98-1	83	167	75	108	46.79	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	60	53	53	56	6.93	cps
Phosphorus	31-2	75	83	75	78	6.19	cps
Potassium	39-2	21742	21842	21842	21808	0.27	cps
Rhodium	103-2	2296054	2307943	2298232	2300743	0.28	cps
Rhodium	103-1	4166492	4152689	4145295	4154825	0.26	cps
Scandium	45-1	3320741	3267060	3273404	3287068	0.89	cps
Scandium	45-2	158023	160573	159585	159393	0.81	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	50	52	56	14.54	cps
Selenium	82-1	95	-47	-34	5	1590.06	cps
Silicon	28-1	444867	442680	446335	444627	0.41	cps
Silver	109-1	42	25	17	28	45.82	cps
Silver	107-1	33	42	17	31	41.66	cps
Sodium	23-2	8536	8661	8461	8553	1.18	cps
Strontium	86-1	667	583	500	583	14.29	cps
Strontium	88-1	267	200	283	250	17.64	cps
Sulfur	34-1	309595	312667	310388	310883	0.51	cps
Terbium	159-1	5263300	5291018	5271325	5275214	0.27	cps
Terbium	159-2	3064047	3087224	3085884	3079052	0.42	cps
Thallium	203-1	42	67	42	50	28.87	cps
Thallium	205-1	67	100	58	75	29.39	cps
Tin	118-1	158	217	275	217	26.92	cps
Titanium	47-1	50	67	117	78	44.61	cps
Uranium	238-1	33	8	8	17	86.62	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-2	799315	808503	800987	802935	0.61	cps
Yttrium	89-1	5134145	5116264	5189913	5146774	0.75	cps
Zinc	66-2	150	213	170	178	18.21	cps
Zirconium	90-1	317	242	442	333	30.31	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96588BS	Instrumnet Name :	P7
Client Sample ID :	PB96588BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:16:59	DataFile Name :	120CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	92	50	64	37.66	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-01	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000123.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:20:34	DataFile Name :	121SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	633	567	672	19.26	cps
Antimony	121-1	492	558	425	492	13.56	cps
Arsenic	75-2	87	85	100	91	8.89	cps
Barium	135-1	23888	23070	23429	23462	1.75	cps
Barium	137-1	41764	41170	40945	41293	1.02	cps
Beryllium	9-1	11	11	11	11	0.00	cps
Bismuth	209-1	3211376	3198953	3158233	3189521	0.87	cps
Bismuth	209-2	2314200	2333838	2344728	2330922	0.66	cps
Boron	10-1	908	817	775	833	8.19	cps
Boron	11-1	3709	3976	3709	3798	4.05	cps
Cadmium	106-1	1867	1575	1809	1750	8.82	cps
Cadmium	108-1	388	267	367	340	18.98	cps
Cadmium	111-1	5641	5542	5481	5554	1.45	cps
Calcium	43-1	130722	130209	131563	130832	0.52	cps
Calcium	44-1	2117273	2087125	2098779	2101059	0.72	cps
Chromium	52-2	687	717	633	679	6.22	cps
Cobalt	59-2	203	213	237	218	7.85	cps
Copper	63-2	579128	577192	579852	578724	0.24	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Dysprosium	156-1	92	33	58	61	47.89	cps
Erbium	164-1	25	8	67	33	90.15	cps
Erbium	164-2	27	27	17	23	24.74	cps
Gadolinium	160-2	27	13	23	21	32.88	cps
Gadolinium	160-1	17	58	33	36	58.08	cps
Holmium	165-2	3197587	3215731	3225661	3212993	0.44	cps
Holmium	165-1	5319788	5286509	5216707	5274334	1.00	cps
Indium	115-1	4582286	4507011	4484091	4524463	1.14	cps
Indium	115-2	965412	971860	968524	968599	0.33	cps
Iron	56-2	69156	67926	68427	68503	0.90	cps
Iron	57-2	1745	1678	1995	1806	9.25	cps
Lead	206-1	11049	11021	10788	10953	1.31	cps
Lead	207-1	9381	9137	8609	9042	4.37	cps
Lead	208-1	42928	43212	41287	42476	2.45	cps
Lithium	6-1	529435	523781	521724	524980	0.76	cps
Magnesium	24-2	223297	218881	220203	220794	1.03	cps
Manganese	55-2	19974	20087	19780	19947	0.78	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-01	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000123.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:20:34	DataFile Name :	121SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	200	217	203	6.28	cps
Molybdenum	95-1	158	175	117	150	20.03	cps
Molybdenum	96-1	217	250	208	225	9.80	cps
Molybdenum	97-1	158	175	125	153	16.66	cps
Molybdenum	98-1	267	258	308	278	9.64	cps
Neodymium	150-1	27	40	40	36	21.64	cps
Neodymium	150-2	17	7	27	17	59.99	cps
Nickel	60-2	9430	9220	9513	9388	1.61	cps
Phosphorus	31-2	2292	2234	2242	2256	1.40	cps
Potassium	39-2	114481	117386	117505	116457	1.47	cps
Rhodium	103-2	2401400	2418031	2409755	2409729	0.35	cps
Rhodium	103-1	4409663	4356392	4357264	4374440	0.70	cps
Scandium	45-1	3515513	3489551	3485709	3496924	0.46	cps
Scandium	45-2	168389	169092	171135	169538	0.84	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	50	52	56	52	5.40	cps
Selenium	82-1	-54	28	71	15	419.38	cps
Silicon	28-1	3600922	4033125	3553084	3729044	7.09	cps
Silver	109-1	75	142	133	117	31.14	cps
Silver	107-1	200	158	125	161	23.32	cps
Sodium	23-2	2527446	2520526	2549987	2532653	0.61	cps
Strontium	86-1	45339	45080	44845	45088	0.55	cps
Strontium	88-1	392182	388714	383532	388142	1.12	cps
Sulfur	34-1	353177	350988	352121	352096	0.31	cps
Terbium	159-1	5640183	5585675	5529397	5585085	0.99	cps
Terbium	159-2	3240352	3252415	3256508	3249759	0.26	cps
Thallium	203-1	25	33	25	28	17.31	cps
Thallium	205-1	125	42	67	78	54.98	cps
Tin	118-1	158	258	208	208	24.00	cps
Titanium	47-1	608	508	467	528	13.80	cps
Uranium	238-1	75	67	58	67	12.49	cps
Vanadium	51-2	123	110	103	112	9.07	cps
Yttrium	89-2	846625	852063	855889	851526	0.55	cps
Yttrium	89-1	5477535	5484209	5472904	5478216	0.10	cps
Zinc	66-2	207324	208127	208807	208086	0.36	cps
Zirconium	90-1	425	617	483	508	19.33	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-01	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000123.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:20:34	DataFile Name :	121SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	92	114	16.90	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-02 Instrumnet Name : P7
 Client Sample ID : Q20301CR000124.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:24:09 DataFile Name : 122SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	517	558	595	16.96	cps
Antimony	121-1	600	500	342	481	27.11	cps
Arsenic	75-2	91	74	69	78	14.87	cps
Barium	135-1	24798	24472	23028	24100	3.91	cps
Barium	137-1	43896	43469	41563	42976	2.89	cps
Beryllium	9-1	11	6	11	9	34.60	cps
Bismuth	209-1	3238564	3151273	3136361	3175400	1.74	cps
Bismuth	209-2	2335182	2319744	2323440	2326122	0.35	cps
Boron	10-1	667	775	625	689	11.24	cps
Boron	11-1	3726	3576	3876	3726	4.03	cps
Cadmium	106-1	1625	1367	1308	1433	11.76	cps
Cadmium	108-1	21	21	8	17	43.31	cps
Cadmium	111-1	1156	988	927	1024	11.61	cps
Calcium	43-1	135751	134558	132859	134389	1.08	cps
Calcium	44-1	2184709	2148556	2140950	2158071	1.08	cps
Chromium	52-2	663	713	683	687	3.66	cps
Cobalt	59-2	270	240	233	248	7.88	cps
Copper	63-2	698626	705453	704205	702762	0.52	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Dysprosium	156-1	42	42	75	53	36.46	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	27	27	33	29	13.31	cps
Gadolinium	160-2	17	47	47	37	47.23	cps
Gadolinium	160-1	50	58	33	47	26.97	cps
Holmium	165-1	5309867	5234290	5202603	5248920	1.05	cps
Holmium	165-2	3230187	3240882	3223129	3231399	0.28	cps
Indium	115-2	959437	966666	966272	964125	0.42	cps
Indium	115-1	4603121	4512773	4465203	4527032	1.55	cps
Iron	56-2	49908	50054	50851	50271	1.01	cps
Iron	57-2	1278	1295	1450	1341	7.08	cps
Lead	206-1	7030	7386	7108	7174	2.61	cps
Lead	207-1	6302	5957	5790	6016	4.33	cps
Lead	208-1	28290	27845	27417	27851	1.57	cps
Lithium	6-1	530726	517965	512781	520490	1.77	cps
Magnesium	24-2	220239	221679	219137	220352	0.58	cps
Manganese	55-2	13059	13106	12879	13015	0.92	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-02	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000124.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:24:09	DataFile Name :	122SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	225	250	253	11.58	cps
Molybdenum	95-1	117	200	208	175	28.97	cps
Molybdenum	96-1	275	200	217	231	17.08	cps
Molybdenum	97-1	200	67	92	119	59.34	cps
Molybdenum	98-1	325	217	250	264	21.03	cps
Neodymium	150-1	33	33	40	36	10.81	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	4211	4594	4407	4404	4.35	cps
Phosphorus	31-2	2667	2517	2384	2523	5.62	cps
Potassium	39-2	116975	116790	117345	117037	0.24	cps
Rhodium	103-2	2403789	2407478	2396625	2402631	0.23	cps
Rhodium	103-1	4474607	4390661	4351024	4405431	1.43	cps
Scandium	45-1	3551060	3471883	3458006	3493650	1.44	cps
Scandium	45-2	168121	167868	167181	167723	0.29	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	35	54	54	48	22.48	cps
Selenium	82-1	42	20	42	35	36.20	cps
Silicon	28-1	4013802	3472242	3933131	3806392	7.68	cps
Silver	109-1	142	75	100	106	31.91	cps
Silver	107-1	150	117	167	144	17.63	cps
Sodium	23-2	2534167	2535235	2526526	2531976	0.19	cps
Strontium	86-1	49043	48039	47362	48148	1.76	cps
Strontium	88-1	411904	405891	400306	406034	1.43	cps
Sulfur	34-1	349802	349081	349316	349400	0.11	cps
Terbium	159-1	5650663	5588356	5546007	5595009	0.94	cps
Terbium	159-2	3252623	3265520	3251891	3256678	0.24	cps
Thallium	203-1	8	8	0	6	86.60	cps
Thallium	205-1	67	50	58	58	14.29	cps
Tin	118-1	125	92	158	125	26.67	cps
Titanium	47-1	508	492	500	500	1.67	cps
Uranium	238-1	67	67	217	117	74.23	cps
Vanadium	51-2	90	100	73	88	15.35	cps
Yttrium	89-2	851594	846287	846029	847970	0.37	cps
Yttrium	89-1	5534014	5545030	5403680	5494241	1.43	cps
Zinc	66-2	71738	70606	71313	71219	0.80	cps
Zirconium	90-1	467	383	392	414	11.09	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-02	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000124.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:24:09	DataFile Name :	122SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	83	83	94	20.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-03	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000124.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:27:44	DataFile Name :	123SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	517	433	467	9.45	cps
Antimony	121-1	758	908	667	778	15.69	cps
Arsenic	75-2	80	61	74	72	13.27	cps
Barium	135-1	25216	24840	24973	25010	0.76	cps
Barium	137-1	43669	43059	42165	42965	1.76	cps
Beryllium	9-1	6	0	0	2	173.21	cps
Bismuth	209-1	3167313	3123323	3110791	3133809	0.95	cps
Bismuth	209-2	2304464	2303553	2308428	2305481	0.11	cps
Boron	10-1	733	683	683	700	4.12	cps
Boron	11-1	4042	3651	3767	3820	5.27	cps
Cadmium	106-1	1600	1500	1325	1475	9.44	cps
Cadmium	108-1	88	63	117	89	30.50	cps
Cadmium	111-1	2001	1861	1688	1850	8.48	cps
Calcium	43-1	131564	129707	130799	130690	0.71	cps
Calcium	44-1	2098362	2091639	2101755	2097252	0.25	cps
Chromium	52-2	747	660	613	673	10.05	cps
Cobalt	59-2	207	160	153	173	16.76	cps
Copper	63-2	504494	502643	509487	505541	0.70	cps
Dysprosium	156-2	7	20	3	10	88.20	cps
Dysprosium	156-1	17	83	25	42	87.18	cps
Erbium	164-1	67	25	8	33	90.15	cps
Erbium	164-2	30	3	3	12	126.01	cps
Gadolinium	160-2	30	20	20	23	24.74	cps
Gadolinium	160-1	42	25	83	50	60.09	cps
Holmium	165-2	3181929	3179004	3211766	3190899	0.57	cps
Holmium	165-1	5229881	5215471	5184912	5210088	0.44	cps
Indium	115-1	4501783	4452734	4454597	4469704	0.62	cps
Indium	115-2	953941	951763	963975	956560	0.68	cps
Iron	56-2	53589	50766	51781	52045	2.75	cps
Iron	57-2	1372	1261	1222	1285	6.06	cps
Lead	206-1	7452	7374	7324	7384	0.87	cps
Lead	207-1	6224	6452	6557	6411	2.66	cps
Lead	208-1	29386	29419	29647	29484	0.48	cps
Lithium	6-1	515999	510064	514793	513619	0.61	cps
Magnesium	24-2	217829	218252	218764	218282	0.21	cps
Manganese	55-2	14117	14384	14494	14332	1.35	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-03 Instrumnet Name : P7
 Client Sample ID : Q20301CR000124.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:27:44 DataFile Name : 123SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	258	225	231	11.04	cps
Molybdenum	95-1	108	133	200	147	32.19	cps
Molybdenum	96-1	167	250	250	222	21.65	cps
Molybdenum	97-1	108	125	75	103	24.77	cps
Molybdenum	98-1	200	192	250	214	14.75	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	9890	10054	10410	10118	2.63	cps
Phosphorus	31-2	2134	1959	2100	2064	4.50	cps
Potassium	39-2	124704	122468	124074	123749	0.93	cps
Rhodium	103-2	2368670	2366569	2392694	2375978	0.61	cps
Rhodium	103-1	4359956	4342422	4317180	4339853	0.50	cps
Scandium	45-1	3467728	3451959	3470569	3463419	0.29	cps
Scandium	45-2	168374	166692	166048	167038	0.72	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	65	37	48	50	27.96	cps
Selenium	82-1	37	-8	2	10	227.14	cps
Silicon	28-1	3864683	3827411	3861875	3851323	0.54	cps
Silver	109-1	267	200	217	228	15.23	cps
Silver	107-1	300	233	283	272	12.75	cps
Sodium	23-2	2619738	2587607	2623007	2610117	0.75	cps
Strontium	86-1	47446	47036	45138	46540	2.65	cps
Strontium	88-1	400811	402435	399616	400954	0.35	cps
Sulfur	34-1	353351	346913	349420	349894	0.93	cps
Terbium	159-1	5555237	5515769	5550808	5540605	0.39	cps
Terbium	159-2	3211296	3189365	3233926	3211529	0.69	cps
Thallium	203-1	67	67	33	56	34.63	cps
Thallium	205-1	117	100	142	119	17.56	cps
Tin	118-1	225	233	183	214	12.53	cps
Titanium	47-1	784	508	417	570	33.54	cps
Uranium	238-1	125	142	117	128	9.96	cps
Vanadium	51-2	57	80	87	74	21.16	cps
Yttrium	89-2	839576	833699	839167	837480	0.39	cps
Yttrium	89-1	5424607	5389728	5401158	5405164	0.33	cps
Zinc	66-2	177321	175958	177568	176949	0.49	cps
Zirconium	90-1	467	442	433	447	3.88	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-03	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000124.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:27:44	DataFile Name :	123SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	58	133	111	41.30	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-04 Instrumnet Name : P7
 Client Sample ID : Q20301CR000125.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:31:18 DataFile Name : 124SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	608	642	642	5.20	cps
Antimony	121-1	467	483	608	519	14.91	cps
Arsenic	75-2	78	59	83	73	17.16	cps
Barium	135-1	23587	22235	23162	22995	3.01	cps
Barium	137-1	39064	39791	40101	39652	1.34	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	3093778	3051296	3038710	3061261	0.94	cps
Bismuth	209-2	2236978	2268514	2263195	2256229	0.75	cps
Boron	10-1	583	750	833	722	17.63	cps
Boron	11-1	3701	3917	3859	3826	2.93	cps
Cadmium	106-1	1408	1592	1317	1439	9.73	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Cadmium	111-1	1012	1158	924	1031	11.49	cps
Calcium	43-1	128562	128377	126579	127839	0.86	cps
Calcium	44-1	2050637	2038919	2030972	2040176	0.48	cps
Chromium	52-2	777	717	823	772	6.92	cps
Cobalt	59-2	210	190	173	191	9.61	cps
Copper	63-2	657472	656446	661594	658504	0.41	cps
Dysprosium	156-2	7	27	23	19	56.72	cps
Dysprosium	156-1	50	42	108	67	54.49	cps
Erbium	164-1	25	8	42	25	66.68	cps
Erbium	164-2	20	3	13	12	68.66	cps
Gadolinium	160-2	30	20	23	24	20.83	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Holmium	165-2	3099951	3142070	3126193	3122738	0.68	cps
Holmium	165-1	5162496	5057236	5097673	5105802	1.04	cps
Indium	115-1	4421163	4363777	4320014	4368318	1.16	cps
Indium	115-2	930298	940599	932974	934623	0.57	cps
Iron	56-2	47536	47333	46977	47282	0.60	cps
Iron	57-2	1178	1189	1272	1213	4.26	cps
Lead	206-1	7819	7613	7702	7712	1.34	cps
Lead	207-1	6580	6291	6429	6433	2.25	cps
Lead	208-1	31032	30036	29953	30340	1.98	cps
Lithium	6-1	507850	506269	505216	506445	0.26	cps
Magnesium	24-2	217278	216855	217640	217258	0.18	cps
Manganese	55-2	11091	11401	11631	11375	2.38	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-04	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000125.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:31:18	DataFile Name :	124SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	283	258	247	17.30	cps
Molybdenum	95-1	150	133	175	153	13.73	cps
Molybdenum	96-1	200	217	217	211	4.56	cps
Molybdenum	97-1	92	100	92	94	5.10	cps
Molybdenum	98-1	183	208	292	228	24.90	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-2	4928	4361	4684	4657	6.11	cps
Phosphorus	31-2	1959	2267	2284	2170	8.44	cps
Potassium	39-2	114263	117874	115689	115942	1.57	cps
Rhodium	103-2	2317978	2348697	2345387	2337354	0.72	cps
Rhodium	103-1	4308715	4231114	4208819	4249549	1.23	cps
Scandium	45-1	3405743	3384330	3361352	3383809	0.66	cps
Scandium	45-2	163222	164128	164185	163845	0.33	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	89	69	76	78	13.26	cps
Selenium	82-1	17	36	138	63	102.21	cps
Silicon	28-1	3688017	3655173	3830046	3724412	2.50	cps
Silver	109-1	233	217	217	222	4.33	cps
Silver	107-1	275	242	150	222	29.13	cps
Sodium	23-2	2515610	2519380	2534364	2523118	0.39	cps
Strontium	86-1	45866	44879	44913	45220	1.24	cps
Strontium	88-1	387341	376886	379239	381156	1.44	cps
Sulfur	34-1	358200	356935	355637	356924	0.36	cps
Terbium	159-1	5450905	5374422	5364430	5396585	0.88	cps
Terbium	159-2	3147804	3162344	3157283	3155811	0.23	cps
Thallium	203-1	50	17	42	36	48.03	cps
Thallium	205-1	42	67	100	69	42.14	cps
Tin	118-1	183	217	258	219	17.13	cps
Titanium	47-1	600	592	450	547	15.40	cps
Uranium	238-1	133	100	100	111	17.32	cps
Vanadium	51-2	73	83	80	79	6.45	cps
Yttrium	89-2	818450	826335	824734	823173	0.51	cps
Yttrium	89-1	5360683	5291863	5252161	5301569	1.04	cps
Zinc	66-2	108727	109133	110947	109603	1.08	cps
Zirconium	90-1	492	417	525	478	11.61	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-04	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000125.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:31:18	DataFile Name :	124SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	100	97	4.95	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-05 Instrumnet Name : P7
 Client Sample ID : Q203MZOF000102.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:34:53 DataFile Name : 125SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	158	233	175	29.74	cps
Antimony	121-1	4176	3759	4059	3998	5.38	cps
Arsenic	75-2	135	165	131	144	12.70	cps
Barium	135-1	26250	24556	24697	25168	3.74	cps
Barium	137-1	45325	43996	43770	44364	1.89	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	3141909	3064417	3078609	3094978	1.33	cps
Bismuth	209-2	2254513	2261254	2272170	2262646	0.39	cps
Boron	10-1	700	717	742	719	2.91	cps
Boron	11-1	3867	4259	4042	4056	4.84	cps
Cadmium	106-1	1433	1367	1567	1456	7.00	cps
Cadmium	108-1	29	54	50	44	30.13	cps
Cadmium	111-1	1196	1111	1262	1189	6.38	cps
Calcium	43-1	129713	127654	126211	127859	1.38	cps
Calcium	44-1	2076783	2042646	2044994	2054808	0.93	cps
Chromium	52-2	620	700	543	621	12.61	cps
Cobalt	59-2	433	457	413	434	4.99	cps
Copper	63-2	849415	863058	861241	857905	0.86	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	23	7	13	14	58.06	cps
Gadolinium	160-2	20	30	20	23	24.74	cps
Gadolinium	160-1	8	25	8	14	69.31	cps
Holmium	165-2	3109232	3123010	3142153	3124799	0.53	cps
Holmium	165-1	5204476	5186116	5151779	5180790	0.52	cps
Indium	115-1	4464543	4418178	4376071	4419597	1.00	cps
Indium	115-2	935051	935470	941465	937328	0.38	cps
Iron	56-2	23306	22762	22490	22853	1.82	cps
Iron	57-2	528	628	611	589	9.10	cps
Lead	206-1	9365	9059	8503	8975	4.87	cps
Lead	207-1	7702	7241	7241	7395	3.60	cps
Lead	208-1	35586	33984	33807	34459	2.84	cps
Lithium	6-1	516806	515185	509040	513677	0.80	cps
Magnesium	24-2	211928	214986	216248	214387	1.04	cps
Manganese	55-2	26514	26918	26768	26733	0.76	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-05	Instrumnet Name :	P7
Client Sample ID :	Q203MZOF000102.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:34:53	DataFile Name :	125SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	317	233	256	20.96	cps
Molybdenum	95-1	225	142	175	181	23.23	cps
Molybdenum	96-1	250	300	283	278	9.17	cps
Molybdenum	97-1	142	108	150	133	16.54	cps
Molybdenum	98-1	358	308	350	339	7.90	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	24861	25095	25145	25034	0.60	cps
Phosphorus	31-2	567	558	550	558	1.49	cps
Potassium	39-2	115564	115597	113767	114976	0.91	cps
Rhodium	103-2	2323552	2349985	2356250	2343262	0.74	cps
Rhodium	103-1	4350647	4268350	4263870	4294289	1.14	cps
Scandium	45-1	3453808	3440838	3413831	3436159	0.59	cps
Scandium	45-2	163768	167724	163820	165104	1.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	74	59	63	15.56	cps
Selenium	82-1	97	17	107	73	67.28	cps
Silicon	28-1	4076548	4127676	4039979	4081401	1.08	cps
Silver	109-1	92	108	83	94	13.48	cps
Silver	107-1	75	100	83	86	14.78	cps
Sodium	23-2	2639069	2662274	2664429	2655257	0.53	cps
Strontium	86-1	45699	44227	43985	44637	2.08	cps
Strontium	88-1	385711	379632	378069	381138	1.06	cps
Sulfur	34-1	361675	359963	355528	359056	0.88	cps
Terbium	159-1	5522537	5467642	5449053	5479744	0.70	cps
Terbium	159-2	3154226	3162848	3171568	3162881	0.27	cps
Thallium	203-1	67	42	33	47	36.74	cps
Thallium	205-1	75	83	58	72	17.62	cps
Tin	118-1	450	350	300	367	20.83	cps
Titanium	47-1	242	217	183	214	13.68	cps
Uranium	238-1	75	83	75	78	6.19	cps
Vanadium	51-2	40	57	30	42	31.91	cps
Yttrium	89-2	824500	831151	827783	827811	0.40	cps
Yttrium	89-1	5392392	5310395	5352116	5351634	0.77	cps
Zinc	66-2	377950	382755	383951	381552	0.83	cps
Zirconium	90-1	458	383	458	433	9.99	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-05	Instrumnet Name :	P7
Client Sample ID :	Q203MZOF000102.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:34:53	DataFile Name :	125SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	108	108	97	19.80	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:38:28	DataFile Name :	126CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	25	44	39.04	cps
Antimony	121-1	25	58	92	58	57.14	cps
Arsenic	75-2	2	7	6	5	57.32	cps
Barium	135-1	0	50	25	25	100.00	cps
Barium	137-1	67	25	67	53	45.58	cps
Beryllium	9-1	0	11	11	7	86.60	cps
Bismuth	209-1	3000390	2983528	2978369	2987429	0.39	cps
Bismuth	209-2	2184511	2210264	2198524	2197766	0.59	cps
Boron	10-1	58	92	58	69	27.71	cps
Boron	11-1	250	367	358	325	20.03	cps
Cadmium	106-1	1308	1158	1225	1231	6.11	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	918	811	855	861	6.28	cps
Calcium	43-1	192	167	142	167	15.00	cps
Calcium	44-1	8995	8895	8645	8845	2.04	cps
Chromium	52-2	963	970	983	972	1.05	cps
Cobalt	59-2	93	87	107	96	10.66	cps
Copper	63-2	377	380	437	398	8.48	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Erbium	164-1	0	8	25	11	114.58	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Gadolinium	160-1	33	25	58	39	44.62	cps
Holmium	165-2	3017586	3030672	3037692	3028650	0.34	cps
Holmium	165-1	4929770	4931034	4885585	4915463	0.53	cps
Indium	115-1	4269666	4210325	4221469	4233820	0.74	cps
Indium	115-2	903847	911040	907122	907336	0.40	cps
Iron	56-2	3106	3356	2778	3080	9.41	cps
Iron	57-2	50	78	28	52	48.31	cps
Lead	206-1	1852536	1860648	1826972	1846719	0.95	cps
Lead	207-1	1676785	1674797	1659743	1670442	0.56	cps
Lead	208-1	7441980	7431884	7357464	7410443	0.62	cps
Lithium	6-1	497929	496728	490936	495198	0.76	cps
Magnesium	24-2	167	142	158	156	8.18	cps
Manganese	55-2	87	93	57	79	24.76	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:38:28	DataFile Name :	126CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	108	150	125	17.64	cps
Molybdenum	95-1	100	42	117	86	45.73	cps
Molybdenum	96-1	125	83	92	100	22.05	cps
Molybdenum	97-1	67	67	50	61	15.75	cps
Molybdenum	98-1	75	83	100	86	14.79	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	37	50	37	41	18.72	cps
Phosphorus	31-2	50	58	150	86	64.44	cps
Potassium	39-2	22242	23019	21233	22165	4.04	cps
Rhodium	103-2	2272200	2296063	2287998	2285421	0.53	cps
Rhodium	103-1	4167330	4115621	4116450	4133133	0.72	cps
Scandium	45-1	3295086	3262823	3277285	3278398	0.49	cps
Scandium	45-2	156728	159578	157814	158040	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	56	39	52	22.30	cps
Selenium	82-1	83	-27	45	34	164.25	cps
Silicon	28-1	446061	442627	446715	445134	0.49	cps
Silver	109-1	8	8	42	19	99.00	cps
Silver	107-1	33	50	33	39	24.75	cps
Sodium	23-2	8319	7819	7936	8025	3.26	cps
Strontium	86-1	658	583	675	639	7.64	cps
Strontium	88-1	283	308	267	286	7.33	cps
Sulfur	34-1	315127	311916	316819	314621	0.79	cps
Terbium	159-1	5239012	5228802	5236528	5234781	0.10	cps
Terbium	159-2	3035270	3073844	3058064	3055726	0.63	cps
Thallium	203-1	17	33	8	19	65.47	cps
Thallium	205-1	133	83	83	100	28.87	cps
Tin	118-1	158	192	175	175	9.53	cps
Titanium	47-1	50	58	108	72	43.68	cps
Uranium	238-1	17	33	42	31	41.66	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-2	791569	800757	802044	798123	0.72	cps
Yttrium	89-1	5097767	5114784	5066719	5093090	0.48	cps
Zinc	66-2	73	77	90	80	11.02	cps
Zirconium	90-1	342	375	308	342	9.76	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:38:28	DataFile Name :	126CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	17	67	44	57.28	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:42:04	DataFile Name :	127CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	8	14	34.67	cps
Antimony	121-1	58	75	75	69	13.85	cps
Arsenic	75-2	6	17	4	9	81.14	cps
Barium	135-1	25	17	33	25	33.32	cps
Barium	137-1	33	25	33	31	15.74	cps
Beryllium	9-1	11	0	17	9	91.66	cps
Bismuth	209-1	2954152	2954517	2950874	2953181	0.07	cps
Bismuth	209-2	2180803	2167197	2181824	2176608	0.38	cps
Boron	10-1	50	50	8	36	66.62	cps
Boron	11-1	317	242	300	286	13.76	cps
Cadmium	106-1	1258	1292	1417	1322	6.31	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	878	906	990	925	6.32	cps
Calcium	43-1	158	117	133	136	15.41	cps
Calcium	44-1	8553	8778	8878	8736	1.91	cps
Chromium	52-2	1047	1023	1020	1030	1.41	cps
Cobalt	59-2	73	33	67	58	37.09	cps
Copper	63-2	287	300	310	299	3.92	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	17	0	0	6	173.21	cps
Gadolinium	160-2	17	7	10	11	45.82	cps
Gadolinium	160-1	8	8	25	14	69.31	cps
Holmium	165-2	3004733	2991238	3014997	3003656	0.40	cps
Holmium	165-1	4854703	4846087	4891313	4864034	0.49	cps
Indium	115-1	4206116	4208702	4184054	4199624	0.32	cps
Indium	115-2	900248	904848	903391	902829	0.26	cps
Iron	56-2	3084	3039	3162	3095	2.00	cps
Iron	57-2	83	61	56	67	22.05	cps
Lead	206-1	567	544	556	556	2.00	cps
Lead	207-1	550	489	567	535	7.65	cps
Lead	208-1	2439	2211	2278	2309	5.07	cps
Lithium	6-1	487872	489833	490140	489282	0.25	cps
Magnesium	24-2	50	183	83	106	65.74	cps
Manganese	55-2	93	87	50	77	30.44	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:42:04	DataFile Name :	127CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	192	133	139	36.17	cps
Molybdenum	95-1	25	33	33	31	15.74	cps
Molybdenum	96-1	50	33	75	53	39.74	cps
Molybdenum	97-1	17	42	33	31	41.66	cps
Molybdenum	98-1	8	25	33	22	57.29	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	70	90	77	15.06	cps
Phosphorus	31-2	167	142	83	131	32.75	cps
Potassium	39-2	21525	21725	21575	21608	0.48	cps
Rhodium	103-2	2268717	2258685	2255813	2261071	0.30	cps
Rhodium	103-1	4110707	4102882	4052548	4088712	0.77	cps
Scandium	45-1	3250968	3243380	3232552	3242300	0.29	cps
Scandium	45-2	157002	157088	156859	156983	0.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	48	48	51	10.43	cps
Selenium	82-1	19	39	3	21	86.56	cps
Silicon	28-1	441123	446156	446382	444554	0.67	cps
Silver	109-1	8	17	33	19	65.47	cps
Silver	107-1	50	50	8	36	66.62	cps
Sodium	23-2	7952	7302	8036	7763	5.17	cps
Strontium	86-1	683	700	700	694	1.39	cps
Strontium	88-1	192	167	125	161	20.90	cps
Sulfur	34-1	315243	314325	313544	314371	0.27	cps
Terbium	159-1	5188163	5180522	5202417	5190367	0.21	cps
Terbium	159-2	3032281	3036832	3042764	3037293	0.17	cps
Thallium	203-1	25	17	8	17	50.01	cps
Thallium	205-1	42	50	17	36	48.03	cps
Tin	118-1	250	217	208	225	9.80	cps
Titanium	47-1	17	108	50	58	79.54	cps
Uranium	238-1	42	17	50	36	48.03	cps
Vanadium	51-2	3	0	7	3	100.05	cps
Yttrium	89-2	796148	790145	793332	793209	0.38	cps
Yttrium	89-1	5069264	5073379	5055602	5066082	0.18	cps
Zinc	66-2	110	87	117	104	15.08	cps
Zirconium	90-1	250	275	275	267	5.41	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:42:04	DataFile Name :	127CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	92	42	58	49.48	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-06 Instrumnet Name : P7
 Client Sample ID : Q20301BB000117.1F-03: Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:45:39 DataFile Name : 128SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	533	442	483	9.60	cps
Antimony	121-1	508	492	433	478	8.24	cps
Arsenic	75-2	70	96	85	84	15.50	cps
Barium	135-1	18663	19573	19231	19155	2.40	cps
Barium	137-1	34494	33508	33307	33770	1.88	cps
Beryllium	9-1	6	0	28	11	132.26	cps
Bismuth	209-1	3185480	3149792	3126752	3154008	0.94	cps
Bismuth	209-2	2301824	2301078	2291385	2298096	0.25	cps
Boron	10-1	767	750	667	728	7.36	cps
Boron	11-1	3976	3867	3834	3892	1.90	cps
Cadmium	106-1	1517	1450	1500	1489	2.33	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	1123	1076	1126	1108	2.53	cps
Calcium	43-1	137819	132650	133960	134810	1.99	cps
Calcium	44-1	2144466	2126342	2140732	2137180	0.45	cps
Chromium	52-2	677	663	743	694	6.17	cps
Cobalt	59-2	297	210	280	262	17.54	cps
Copper	63-2	660602	659374	660499	660158	0.10	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-2	40	23	30	31	26.97	cps
Gadolinium	160-1	100	58	25	61	61.49	cps
Holmium	165-2	3179070	3197371	3185953	3187465	0.29	cps
Holmium	165-1	5271127	5265834	5203046	5246669	0.72	cps
Indium	115-1	4527206	4459618	4437762	4474862	1.04	cps
Indium	115-2	949863	953563	947319	950248	0.33	cps
Iron	56-2	58386	59361	60562	59436	1.83	cps
Iron	57-2	1417	1728	1428	1524	11.58	cps
Lead	206-1	3756	3867	3917	3847	2.14	cps
Lead	207-1	3456	3439	3412	3436	0.65	cps
Lead	208-1	15582	15248	15476	15435	1.10	cps
Lithium	6-1	528634	521374	518820	522943	0.97	cps
Magnesium	24-2	230546	229058	228431	229345	0.47	cps
Manganese	55-2	14838	14497	14257	14531	2.01	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-06 Instrumnet Name : P7
 Client Sample ID : Q20301BB000117.1F-03: Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:45:39 DataFile Name : 128SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	292	325	286	14.67	cps
Molybdenum	95-1	167	150	167	161	5.97	cps
Molybdenum	96-1	242	208	192	214	11.90	cps
Molybdenum	97-1	92	133	100	108	20.35	cps
Molybdenum	98-1	217	200	208	208	4.00	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	7	17	0	8	107.84	cps
Nickel	60-2	4321	4414	4217	4317	2.28	cps
Phosphorus	31-2	2325	2334	2325	2328	0.21	cps
Potassium	39-2	116975	116068	118487	117177	1.04	cps
Rhodium	103-2	2385152	2401660	2383901	2390238	0.41	cps
Rhodium	103-1	4393463	4348987	4318994	4353815	0.86	cps
Scandium	45-1	3465517	3445948	3462873	3458112	0.31	cps
Scandium	45-2	167134	167077	168199	167470	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	46	67	60	20.38	cps
Selenium	82-1	33	28	114	58	83.31	cps
Silicon	28-1	4043429	3968529	3910444	3974134	1.68	cps
Silver	109-1	183	192	192	189	2.55	cps
Silver	107-1	250	183	292	242	22.61	cps
Sodium	23-2	2554069	2545628	2536747	2545481	0.34	cps
Strontium	86-1	44495	43684	42865	43681	1.87	cps
Strontium	88-1	372379	362998	366123	367167	1.30	cps
Sulfur	34-1	356107	352602	354074	354261	0.50	cps
Terbium	159-1	5594977	5548225	5537355	5560186	0.55	cps
Terbium	159-2	3232516	3216076	3208591	3219061	0.38	cps
Thallium	203-1	33	58	17	36	58.08	cps
Thallium	205-1	42	33	42	39	12.38	cps
Tin	118-1	267	192	175	211	23.13	cps
Titanium	47-1	500	508	467	492	4.48	cps
Uranium	238-1	133	167	125	142	15.56	cps
Vanadium	51-2	60	77	133	90	42.72	cps
Yttrium	89-2	838782	844936	837995	840571	0.45	cps
Yttrium	89-1	5458910	5431159	5391117	5427062	0.63	cps
Zinc	66-2	16563	16566	16196	16442	1.29	cps
Zirconium	90-1	625	383	592	533	24.56	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-06	Instrumnet Name :	P7
Client Sample ID :	Q20301BB000117.1F-03:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:45:39	DataFile Name :	128SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	83	114	29.57	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-07 Instrumnet Name : P7
 Client Sample ID : Q20301BB000117.2F-03: Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:49:14 DataFile Name : 129SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	533	642	553	14.64	cps
Antimony	121-1	475	458	450	461	2.76	cps
Arsenic	75-2	76	74	93	81	12.61	cps
Barium	135-1	18004	18380	18021	18135	1.17	cps
Barium	137-1	32606	32013	32849	32489	1.32	cps
Beryllium	9-1	17	17	22	19	17.30	cps
Bismuth	209-1	3125957	3087212	3066331	3093167	0.98	cps
Bismuth	209-2	2204527	2301265	2259506	2255099	2.15	cps
Boron	10-1	750	625	800	725	12.43	cps
Boron	11-1	4017	3517	4059	3865	7.80	cps
Cadmium	106-1	1383	1225	1242	1283	6.78	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Cadmium	111-1	1061	899	938	966	8.75	cps
Calcium	43-1	135272	134978	133699	134650	0.62	cps
Calcium	44-1	2163003	2137592	2119654	2140083	1.02	cps
Chromium	52-2	670	723	717	703	4.13	cps
Cobalt	59-2	283	220	247	250	12.72	cps
Copper	63-2	636523	659787	650905	649072	1.81	cps
Dysprosium	156-2	30	17	3	17	80.01	cps
Dysprosium	156-1	67	67	42	58	24.74	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	10	27	20	19	44.42	cps
Gadolinium	160-2	23	10	10	14	53.28	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Holmium	165-2	3040292	3173663	3142183	3118713	2.24	cps
Holmium	165-1	5239324	5167162	5148289	5184925	0.93	cps
Indium	115-1	4435899	4400592	4349956	4395482	0.98	cps
Indium	115-2	911534	947302	940689	933175	2.04	cps
Iron	56-2	58021	60096	59733	59283	1.87	cps
Iron	57-2	1550	1528	1533	1537	0.75	cps
Lead	206-1	3545	3567	3595	3569	0.70	cps
Lead	207-1	3117	2823	2811	2917	5.94	cps
Lead	208-1	13903	13459	13603	13655	1.66	cps
Lithium	6-1	517667	513756	507336	512920	1.02	cps
Magnesium	24-2	219488	230267	228075	225943	2.52	cps
Manganese	55-2	13146	14467	14003	13872	4.83	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-07	Instrumnet Name :	P7
Client Sample ID :	Q20301BB000117.2F-03:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:49:14	DataFile Name :	129SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	217	233	225	3.70	cps
Molybdenum	95-1	200	133	83	139	42.14	cps
Molybdenum	96-1	175	175	258	203	23.72	cps
Molybdenum	97-1	42	67	100	69	42.14	cps
Molybdenum	98-1	292	242	250	261	10.26	cps
Neodymium	150-1	33	0	13	16	107.86	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	7469	7619	7552	7547	1.00	cps
Phosphorus	31-2	2217	2500	2259	2325	6.58	cps
Potassium	39-2	111391	115060	113894	113448	1.65	cps
Rhodium	103-2	2285148	2370392	2351008	2335516	1.91	cps
Rhodium	103-1	4317740	4299100	4265817	4294219	0.61	cps
Scandium	45-1	3442746	3422058	3401660	3422155	0.60	cps
Scandium	45-2	161569	167511	166375	165152	1.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	44	50	51	12.86	cps
Selenium	82-1	77	36	44	52	41.64	cps
Silicon	28-1	3895405	3893573	3834190	3874390	0.90	cps
Silver	109-1	217	183	217	206	9.36	cps
Silver	107-1	317	258	317	297	11.33	cps
Sodium	23-2	2413486	2516745	2491105	2473779	2.17	cps
Strontium	86-1	43559	43475	43525	43520	0.10	cps
Strontium	88-1	368090	369365	359196	365550	1.52	cps
Sulfur	34-1	352899	352908	352665	352824	0.04	cps
Terbium	159-1	5464589	5465982	5461108	5463893	0.05	cps
Terbium	159-2	3079843	3218556	3176476	3158292	2.25	cps
Thallium	203-1	8	8	8	8	0.00	cps
Thallium	205-1	50	50	50	50	0.00	cps
Tin	118-1	425	283	200	303	37.57	cps
Titanium	47-1	450	492	483	475	4.64	cps
Uranium	238-1	92	142	150	128	24.69	cps
Vanadium	51-2	70	100	80	83	18.33	cps
Yttrium	89-2	808952	833407	828495	823618	1.57	cps
Yttrium	89-1	5312755	5344082	5292937	5316591	0.49	cps
Zinc	66-2	16827	16787	16877	16830	0.27	cps
Zirconium	90-1	392	442	392	408	7.07	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-07	Instrumnet Name :	P7
Client Sample ID :	Q20301BB000117.2F-03:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:49:14	DataFile Name :	129SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	108	100	92	24.05	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-08 Instrumnet Name : P7
 Client Sample ID : Q20301BB000117.3F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:52:50 DataFile Name : 130SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	500	492	503	2.53	cps
Antimony	121-1	350	375	492	406	18.64	cps
Arsenic	75-2	70	81	83	78	8.94	cps
Barium	135-1	18722	19206	18905	18944	1.29	cps
Barium	137-1	32297	32406	31729	32144	1.13	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	3156665	3111981	3101302	3123316	0.94	cps
Bismuth	209-2	2295332	2273212	2294337	2287627	0.55	cps
Boron	10-1	742	817	858	806	7.34	cps
Boron	11-1	3684	3959	3759	3801	3.74	cps
Cadmium	106-1	1308	1333	1450	1364	5.54	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	929	979	1044	984	5.84	cps
Calcium	43-1	131892	129547	131521	130986	0.96	cps
Calcium	44-1	2125724	2088439	2116776	2110313	0.92	cps
Chromium	52-2	663	737	723	708	5.52	cps
Cobalt	59-2	243	257	260	253	3.48	cps
Copper	63-2	730024	720483	725432	725313	0.66	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Dysprosium	156-1	42	58	33	44	28.65	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	13	27	13	18	43.33	cps
Gadolinium	160-2	23	37	23	28	27.73	cps
Gadolinium	160-1	33	25	50	36	35.25	cps
Holmium	165-2	3152348	3162920	3174336	3163201	0.35	cps
Holmium	165-1	5188968	5134219	5161714	5161634	0.53	cps
Indium	115-1	4506530	4405340	4421369	4444413	1.22	cps
Indium	115-2	954022	941796	950170	948663	0.66	cps
Iron	56-2	60370	62496	60442	61102	1.98	cps
Iron	57-2	1417	1500	1433	1450	3.04	cps
Lead	206-1	2534	2373	2267	2391	5.62	cps
Lead	207-1	2134	2045	1895	2024	5.97	cps
Lead	208-1	9524	9440	9296	9420	1.22	cps
Lithium	6-1	513155	510998	510158	511437	0.30	cps
Magnesium	24-2	227982	224017	229084	227028	1.17	cps
Manganese	55-2	15532	15175	15231	15313	1.25	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-08	Instrumnet Name :	P7
Client Sample ID :	Q20301BB000117.3F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:52:50	DataFile Name :	130SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	250	258	242	9.12	cps
Molybdenum	95-1	158	150	175	161	7.90	cps
Molybdenum	96-1	217	183	267	222	18.88	cps
Molybdenum	97-1	167	117	108	131	24.17	cps
Molybdenum	98-1	200	208	200	203	2.37	cps
Neodymium	150-1	33	33	7	24	62.97	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	2727	2924	2880	2844	3.63	cps
Phosphorus	31-2	2492	2192	2042	2242	10.22	cps
Potassium	39-2	115211	114555	112465	114077	1.26	cps
Rhodium	103-2	2364346	2369035	2377137	2370173	0.27	cps
Rhodium	103-1	4361159	4267823	4301833	4310272	1.10	cps
Scandium	45-1	3451675	3405853	3450893	3436140	0.76	cps
Scandium	45-2	166665	165361	164185	165403	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	24	54	43	38.42	cps
Selenium	82-1	57	159	56	91	65.27	cps
Silicon	28-1	3906834	3866768	3901762	3891788	0.56	cps
Silver	109-1	217	167	183	189	13.48	cps
Silver	107-1	217	275	292	261	15.08	cps
Sodium	23-2	2505150	2484278	2514211	2501213	0.61	cps
Strontium	86-1	42823	41879	42848	42517	1.30	cps
Strontium	88-1	362673	361574	361935	362061	0.15	cps
Sulfur	34-1	351422	349379	354187	351663	0.69	cps
Terbium	159-1	5557047	5468401	5538417	5521289	0.85	cps
Terbium	159-2	3195472	3204651	3210024	3203382	0.23	cps
Thallium	203-1	8	8	8	8	0.00	cps
Thallium	205-1	83	58	50	64	27.15	cps
Tin	118-1	250	158	192	200	23.20	cps
Titanium	47-1	608	575	508	564	9.03	cps
Uranium	238-1	100	158	142	133	22.53	cps
Vanadium	51-2	83	87	83	84	2.28	cps
Yttrium	89-2	837730	826768	832152	832217	0.66	cps
Yttrium	89-1	5381744	5334058	5363339	5359714	0.45	cps
Zinc	66-2	11505	11158	11658	11440	2.24	cps
Zirconium	90-1	275	392	367	344	17.83	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-08	Instrumnet Name :	P7
Client Sample ID :	Q20301BB000117.3F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:52:50	DataFile Name :	130SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	83	75	67	33.07	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-09 Instrumnet Name : P7
 Client Sample ID : Q20301CR000111.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 02:56:26 DataFile Name : 131SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	850	833	772	15.61	cps
Antimony	121-1	417	417	492	442	9.80	cps
Arsenic	75-2	81	94	87	88	7.42	cps
Barium	135-1	23412	24063	23705	23727	1.37	cps
Barium	137-1	42391	41045	41179	41538	1.78	cps
Beryllium	9-1	11	0	28	13	107.86	cps
Bismuth	209-1	3123312	3105571	3059181	3096021	1.07	cps
Bismuth	209-2	2268076	2271574	2280137	2273262	0.27	cps
Boron	10-1	692	750	700	714	4.42	cps
Boron	11-1	3917	3976	3634	3842	4.76	cps
Cadmium	106-1	1650	1317	1408	1458	11.81	cps
Cadmium	108-1	21	46	17	28	56.78	cps
Cadmium	111-1	1195	969	1058	1074	10.60	cps
Calcium	43-1	130279	126982	129310	128857	1.31	cps
Calcium	44-1	2086207	2058174	2064814	2069732	0.71	cps
Chromium	52-2	963	907	983	951	4.18	cps
Cobalt	59-2	640	637	663	647	2.25	cps
Copper	63-2	1091341	1078238	1086234	1085271	0.61	cps
Dysprosium	156-2	17	23	3	14	70.51	cps
Dysprosium	156-1	25	58	92	58	57.14	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-2	30	57	30	39	39.59	cps
Gadolinium	160-1	17	83	50	50	66.67	cps
Holmium	165-2	3137667	3146740	3139979	3141462	0.15	cps
Holmium	165-1	5177622	5198512	5124762	5166965	0.74	cps
Indium	115-1	4441248	4424766	4355685	4407233	1.03	cps
Indium	115-2	930871	939821	939390	936694	0.54	cps
Iron	56-2	87838	87526	85118	86827	1.71	cps
Iron	57-2	2178	2117	1945	2080	5.82	cps
Lead	206-1	29711	30068	30552	30110	1.40	cps
Lead	207-1	25937	26571	25035	25848	2.99	cps
Lead	208-1	119066	121296	118765	119709	1.16	cps
Lithium	6-1	510659	510306	503443	508136	0.80	cps
Magnesium	24-2	221370	219564	218292	219742	0.70	cps
Manganese	55-2	21229	21579	20892	21233	1.62	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-09	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000111.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:56:26	DataFile Name :	131SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	300	350	294	19.88	cps
Molybdenum	95-1	117	92	92	100	14.43	cps
Molybdenum	96-1	325	233	192	250	27.29	cps
Molybdenum	97-1	108	158	108	125	23.09	cps
Molybdenum	98-1	258	275	217	250	12.02	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	112131	113965	112309	112802	0.90	cps
Phosphorus	31-2	2742	2725	2409	2625	7.16	cps
Potassium	39-2	115329	115153	114850	115111	0.21	cps
Rhodium	103-2	2332882	2354468	2350533	2345961	0.49	cps
Rhodium	103-1	4295848	4299256	4266786	4287297	0.42	cps
Scandium	45-1	3426218	3417598	3378661	3407492	0.74	cps
Scandium	45-2	164525	165176	163450	164383	0.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	56	56	58	7.36	cps
Selenium	82-1	38	55	94	62	46.08	cps
Silicon	28-1	3797598	3763680	3779312	3780197	0.45	cps
Silver	109-1	125	125	150	133	10.82	cps
Silver	107-1	200	192	150	181	14.84	cps
Sodium	23-2	2482917	2499341	2481693	2487983	0.40	cps
Strontium	86-1	45047	45799	44637	45161	1.31	cps
Strontium	88-1	383581	385614	377485	382227	1.11	cps
Sulfur	34-1	350068	349104	352054	350409	0.43	cps
Terbium	159-1	5499018	5457934	5475210	5477387	0.38	cps
Terbium	159-2	3161446	3173785	3171964	3169065	0.21	cps
Thallium	203-1	42	25	25	31	31.50	cps
Thallium	205-1	50	67	67	61	15.75	cps
Tin	118-1	3017	3159	2909	3028	4.14	cps
Titanium	47-1	717	592	558	622	13.42	cps
Uranium	238-1	125	192	175	164	21.17	cps
Vanadium	51-2	97	117	80	98	18.78	cps
Yttrium	89-2	828466	831290	824355	828037	0.42	cps
Yttrium	89-1	5359372	5362785	5283940	5335366	0.84	cps
Zinc	66-2	141228	140871	141581	141227	0.25	cps
Zirconium	90-1	692	750	667	703	6.08	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-09	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000111.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 02:56:26	DataFile Name :	131SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	317	203	49.04	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-10	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000113.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:00:01	DataFile Name :	132SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	533	475	547	14.63	cps
Antimony	121-1	642	350	425	472	32.07	cps
Arsenic	75-2	70	70	78	73	5.87	cps
Barium	135-1	24155	24539	23028	23907	3.28	cps
Barium	137-1	41028	40451	40802	40761	0.71	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	3116821	3069476	3078035	3088111	0.82	cps
Bismuth	209-2	2206671	2226067	2232764	2221834	0.61	cps
Boron	10-1	642	667	725	678	6.31	cps
Boron	11-1	3826	3742	3976	3848	3.07	cps
Cadmium	106-1	1325	1458	1317	1367	5.82	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Cadmium	111-1	1020	1087	996	1034	4.55	cps
Calcium	43-1	130899	130008	128394	129767	0.98	cps
Calcium	44-1	2074088	2063980	2072437	2070168	0.26	cps
Chromium	52-2	707	693	683	694	1.69	cps
Cobalt	59-2	140	153	160	151	6.74	cps
Copper	63-2	689398	690729	696180	692102	0.52	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Dysprosium	156-1	50	8	17	25	88.19	cps
Erbium	164-1	25	75	42	47	53.91	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-2	40	23	17	27	45.07	cps
Gadolinium	160-1	42	50	25	39	32.73	cps
Holmium	165-2	3064772	3096832	3087023	3082876	0.53	cps
Holmium	165-1	5167669	5120487	5120906	5136354	0.53	cps
Indium	115-1	4430820	4379208	4372553	4394194	0.73	cps
Indium	115-2	911280	921975	927718	920325	0.91	cps
Iron	56-2	41231	42733	43501	42488	2.72	cps
Iron	57-2	1133	1089	1050	1091	3.82	cps
Lead	206-1	5885	5662	5712	5753	2.03	cps
Lead	207-1	4801	4434	4545	4594	4.09	cps
Lead	208-1	22102	21468	21435	21669	1.73	cps
Lithium	6-1	508321	513866	509849	510679	0.56	cps
Magnesium	24-2	214106	218639	217059	216602	1.06	cps
Manganese	55-2	11214	11525	11335	11358	1.38	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-10	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000113.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:00:01	DataFile Name :	132SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	267	267	261	3.69	cps
Molybdenum	95-1	108	192	158	153	27.45	cps
Molybdenum	96-1	192	217	233	214	9.80	cps
Molybdenum	97-1	100	150	108	119	22.43	cps
Molybdenum	98-1	325	258	275	286	12.13	cps
Neodymium	150-1	7	7	33	16	98.94	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1500	1423	1583	1502	5.33	cps
Phosphorus	31-2	2425	2292	2592	2436	6.17	cps
Potassium	39-2	113878	116009	114280	114722	0.99	cps
Rhodium	103-2	2306344	2314173	2324635	2315051	0.40	cps
Rhodium	103-1	4308732	4252562	4233001	4264765	0.92	cps
Scandium	45-1	3428750	3397430	3402873	3409684	0.49	cps
Scandium	45-2	160694	162021	162443	161719	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	57	72	57	27.73	cps
Selenium	82-1	22	-21	-16	-5	-444.19	cps
Silicon	28-1	3746033	3725382	3729178	3733531	0.29	cps
Silver	109-1	142	108	167	139	21.07	cps
Silver	107-1	100	183	208	164	34.61	cps
Sodium	23-2	2460945	2468615	2467176	2465579	0.17	cps
Strontium	86-1	46208	45757	45029	45665	1.30	cps
Strontium	88-1	388395	384551	385401	386115	0.52	cps
Sulfur	34-1	353020	353830	357257	354702	0.63	cps
Terbium	159-1	5502180	5459311	5401373	5454288	0.93	cps
Terbium	159-2	3100246	3108518	3114545	3107770	0.23	cps
Thallium	203-1	25	42	42	36	26.65	cps
Thallium	205-1	75	25	42	47	53.91	cps
Tin	118-1	175	200	108	161	29.41	cps
Titanium	47-1	508	467	442	472	7.13	cps
Uranium	238-1	50	50	58	53	9.12	cps
Vanadium	51-2	113	110	83	102	16.09	cps
Yttrium	89-2	807664	813765	815212	812214	0.49	cps
Yttrium	89-1	5319588	5289593	5259730	5289637	0.57	cps
Zinc	66-2	84690	83235	84717	84214	1.01	cps
Zirconium	90-1	358	533	242	378	38.86	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-10	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000113.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:00:01	DataFile Name :	132SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	50	92	61	43.83	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-11 Instrumnet Name : P7
 Client Sample ID : Q20301CR000113.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:03:36 DataFile Name : 133SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1575	1592	1589	0.80	cps
Antimony	121-1	358	367	442	389	11.80	cps
Arsenic	75-2	102	96	122	107	12.78	cps
Barium	135-1	27369	25324	25983	26226	3.98	cps
Barium	137-1	45417	44848	46002	45422	1.27	cps
Beryllium	9-1	22	17	6	15	57.25	cps
Bismuth	209-1	3149060	3105501	3058984	3104515	1.45	cps
Bismuth	209-2	2260482	2271718	2290373	2274191	0.66	cps
Boron	10-1	850	825	708	795	9.52	cps
Boron	11-1	3626	4493	3617	3912	12.86	cps
Cadmium	106-1	1333	1559	1483	1458	7.86	cps
Cadmium	108-1	50	75	75	67	21.65	cps
Cadmium	111-1	1398	1493	1507	1466	4.02	cps
Calcium	43-1	130369	130471	129959	130266	0.21	cps
Calcium	44-1	2093368	2087528	2058470	2079789	0.90	cps
Chromium	52-2	780	767	780	776	0.99	cps
Cobalt	59-2	390	420	343	384	10.05	cps
Copper	63-2	1079169	1090591	1090812	1086858	0.61	cps
Dysprosium	156-2	30	37	60	42	37.31	cps
Dysprosium	156-1	83	67	150	100	44.10	cps
Erbium	164-1	92	75	50	72	29.04	cps
Erbium	164-2	50	43	37	43	15.38	cps
Gadolinium	160-2	27	57	70	51	43.42	cps
Gadolinium	160-1	133	117	108	119	10.66	cps
Holmium	165-2	3126888	3132098	3160962	3139983	0.58	cps
Holmium	165-1	5232834	5169986	5136130	5179650	0.95	cps
Indium	115-1	4470156	4416322	4393946	4426808	0.88	cps
Indium	115-2	931442	940382	948525	940116	0.91	cps
Iron	56-2	250502	250661	253247	251470	0.61	cps
Iron	57-2	6068	6485	6252	6268	3.33	cps
Lead	206-1	13541	13457	13324	13440	0.81	cps
Lead	207-1	11338	10999	11461	11266	2.12	cps
Lead	208-1	53388	51974	52135	52499	1.47	cps
Lithium	6-1	529633	514928	514155	519572	1.68	cps
Magnesium	24-2	216803	218292	218604	217900	0.44	cps
Manganese	55-2	83334	82416	83974	83241	0.94	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-11	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000113.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:03:36	DataFile Name :	133SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	542	308	375	38.78	cps
Molybdenum	95-1	125	175	208	169	24.75	cps
Molybdenum	96-1	183	175	242	200	18.16	cps
Molybdenum	97-1	125	100	125	117	12.38	cps
Molybdenum	98-1	200	358	250	269	30.04	cps
Neodymium	150-1	33	73	40	49	43.84	cps
Neodymium	150-2	30	20	33	28	24.98	cps
Nickel	60-2	3477	3194	3367	3346	4.27	cps
Phosphorus	31-2	2559	2442	2800	2600	7.03	cps
Potassium	39-2	115522	115227	116513	115754	0.58	cps
Rhodium	103-2	2343565	2361922	2380957	2362148	0.79	cps
Rhodium	103-1	4325396	4318907	4259055	4301119	0.85	cps
Scandium	45-1	3432747	3439149	3395388	3422428	0.69	cps
Scandium	45-2	163595	165485	166133	165071	0.80	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	33	54	43	43	23.61	cps
Selenium	82-1	104	2	29	45	117.58	cps
Silicon	28-1	3475262	3937995	3936742	3783333	7.05	cps
Silver	109-1	267	275	333	292	12.45	cps
Silver	107-1	258	367	400	342	21.68	cps
Sodium	23-2	2493231	2512058	2517366	2507552	0.51	cps
Strontium	86-1	45690	46175	45289	45718	0.97	cps
Strontium	88-1	389994	388695	383380	387357	0.90	cps
Sulfur	34-1	357952	362345	361594	360630	0.65	cps
Terbium	159-1	5535225	5420472	5458247	5471315	1.07	cps
Terbium	159-2	3157320	3191587	3214380	3187763	0.90	cps
Thallium	203-1	75	75	75	75	0.00	cps
Thallium	205-1	117	75	117	103	23.41	cps
Tin	118-1	758	567	567	631	17.55	cps
Titanium	47-1	1142	900	925	989	13.44	cps
Uranium	238-1	450	292	308	350	24.86	cps
Vanadium	51-2	160	163	190	171	9.61	cps
Yttrium	89-2	821218	827865	834006	827696	0.77	cps
Yttrium	89-1	5378350	5385130	5285219	5349567	1.04	cps
Zinc	66-2	182743	183601	183236	183194	0.24	cps
Zirconium	90-1	400	633	692	575	26.85	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-11	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000113.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:03:36	DataFile Name :	133SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	117	108	7.69	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-12	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000116.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:07:12	DataFile Name :	134SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	475	433	483	11.31	cps
Antimony	121-1	350	325	375	350	7.14	cps
Arsenic	75-2	63	80	69	70	12.06	cps
Barium	135-1	22719	22327	22611	22552	0.90	cps
Barium	137-1	39858	39106	39065	39343	1.14	cps
Beryllium	9-1	22	11	17	17	33.33	cps
Bismuth	209-1	3123230	3105492	3099105	3109276	0.40	cps
Bismuth	209-2	2275075	2283525	2282705	2280435	0.20	cps
Boron	10-1	742	683	783	736	6.82	cps
Boron	11-1	3992	3909	3751	3884	3.16	cps
Cadmium	106-1	1567	1383	1333	1428	8.61	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	1118	993	962	1025	8.08	cps
Calcium	43-1	129992	129588	127705	129095	0.95	cps
Calcium	44-1	2095904	2065270	2052113	2071096	1.08	cps
Chromium	52-2	673	683	713	690	3.02	cps
Cobalt	59-2	130	143	143	139	5.55	cps
Copper	63-2	777518	779272	778239	778343	0.11	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Dysprosium	156-1	75	50	42	56	31.22	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	10	13	27	17	52.93	cps
Gadolinium	160-2	30	20	10	20	50.00	cps
Gadolinium	160-1	75	42	33	50	44.10	cps
Holmium	165-2	3142305	3168902	3142692	3151299	0.48	cps
Holmium	165-1	5207447	5195326	5159263	5187345	0.48	cps
Indium	115-1	4463660	4410124	4410682	4428155	0.69	cps
Indium	115-2	941960	946300	936311	941524	0.53	cps
Iron	56-2	41783	42490	42329	42200	0.88	cps
Iron	57-2	1056	1056	1022	1045	1.84	cps
Lead	206-1	4890	4790	4779	4820	1.27	cps
Lead	207-1	3773	3917	3817	3836	1.93	cps
Lead	208-1	18750	18633	18000	18461	2.19	cps
Lithium	6-1	526868	524251	513668	521596	1.34	cps
Magnesium	24-2	218916	216890	218487	218098	0.49	cps
Manganese	55-2	11551	11178	11208	11312	1.84	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-12 Instrumnet Name : P7
 Client Sample ID : Q20301CR000116.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:07:12 DataFile Name : 134SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	250	233	222	15.61	cps
Molybdenum	95-1	83	183	175	147	37.69	cps
Molybdenum	96-1	200	242	292	244	18.78	cps
Molybdenum	97-1	175	42	50	89	84.03	cps
Molybdenum	98-1	283	292	250	275	8.02	cps
Neodymium	150-1	7	20	40	22	75.49	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	1353	1293	1413	1353	4.43	cps
Phosphorus	31-2	2417	2759	2434	2536	7.60	cps
Potassium	39-2	113070	115908	114262	114413	1.25	cps
Rhodium	103-2	2346010	2366304	2349491	2353935	0.46	cps
Rhodium	103-1	4330299	4291064	4274114	4298492	0.67	cps
Scandium	45-1	3473340	3432185	3409143	3438223	0.95	cps
Scandium	45-2	163676	165513	165509	164899	0.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	54	44	52	12.88	cps
Selenium	82-1	16	29	-32	4	713.62	cps
Silicon	28-1	3759991	3705251	3698134	3721125	0.91	cps
Silver	109-1	158	100	108	122	25.81	cps
Silver	107-1	267	142	183	197	32.27	cps
Sodium	23-2	2464578	2455617	2469003	2463066	0.28	cps
Strontium	86-1	44712	43885	43483	44027	1.42	cps
Strontium	88-1	384577	376898	376450	379309	1.20	cps
Sulfur	34-1	360084	354920	357344	357449	0.72	cps
Terbium	159-1	5495887	5481372	5435136	5470798	0.58	cps
Terbium	159-2	3172182	3178507	3172668	3174452	0.11	cps
Thallium	203-1	17	25	8	17	50.01	cps
Thallium	205-1	58	50	42	50	16.67	cps
Tin	118-1	192	167	175	178	7.16	cps
Titanium	47-1	467	492	525	494	5.92	cps
Uranium	238-1	58	50	83	64	27.15	cps
Vanadium	51-2	87	63	67	72	17.48	cps
Yttrium	89-2	829981	829086	831181	830083	0.13	cps
Yttrium	89-1	5398363	5350461	5358012	5368945	0.48	cps
Zinc	66-2	54217	54652	54194	54354	0.48	cps
Zirconium	90-1	458	358	358	392	14.74	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-12	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000116.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:07:12	DataFile Name :	134SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	58	58	14.29	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-13	Instrumnet Name :	P7
Client Sample ID :	Q20301GB000121.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:10:47	DataFile Name :	135SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	675	400	519	27.15	cps
Antimony	121-1	433	458	475	456	4.60	cps
Arsenic	75-2	78	100	67	81	20.83	cps
Barium	135-1	23713	23329	23571	23537	0.82	cps
Barium	137-1	40218	39775	39975	39989	0.56	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	3214173	3168091	3162546	3181603	0.89	cps
Bismuth	209-2	2330130	2310492	2311495	2317372	0.48	cps
Boron	10-1	767	725	742	744	2.82	cps
Boron	11-1	3942	3917	4076	3978	2.14	cps
Cadmium	106-1	1250	1183	1433	1289	10.04	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	898	845	1020	921	9.74	cps
Calcium	43-1	134103	133067	133691	133621	0.39	cps
Calcium	44-1	2161776	2155671	2136715	2151387	0.61	cps
Chromium	52-2	580	603	563	582	3.45	cps
Cobalt	59-2	227	197	243	222	10.64	cps
Copper	63-2	700849	704573	701792	702405	0.28	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Erbium	164-1	33	58	25	39	44.62	cps
Erbium	164-2	27	20	7	18	57.27	cps
Gadolinium	160-2	17	30	30	26	30.11	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Holmium	165-2	3215704	3169410	3189486	3191533	0.73	cps
Holmium	165-1	5317377	5249876	5246585	5271279	0.76	cps
Indium	115-1	4583978	4514863	4483954	4527598	1.13	cps
Indium	115-2	962680	966822	963354	964285	0.23	cps
Iron	56-2	57622	56822	57859	57434	0.95	cps
Iron	57-2	1406	1411	1495	1437	3.46	cps
Lead	206-1	3284	3050	3006	3113	4.79	cps
Lead	207-1	2645	2584	2750	2660	3.17	cps
Lead	208-1	12547	12397	12291	12412	1.03	cps
Lithium	6-1	534745	529469	525757	529990	0.85	cps
Magnesium	24-2	223764	228058	226117	225980	0.95	cps
Manganese	55-2	14367	14564	14501	14477	0.69	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-13 Instrumnet Name : P7
 Client Sample ID : Q20301GB000121.2F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:10:47 DataFile Name : 135SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	333	317	292	20.00	cps
Molybdenum	95-1	167	208	158	178	15.07	cps
Molybdenum	96-1	267	225	242	244	8.58	cps
Molybdenum	97-1	117	125	108	117	7.14	cps
Molybdenum	98-1	375	233	308	306	23.19	cps
Neodymium	150-1	7	7	33	16	98.94	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	9283	9547	9386	9405	1.41	cps
Phosphorus	31-2	2175	2442	2334	2317	5.79	cps
Potassium	39-2	117983	115615	117521	117040	1.07	cps
Rhodium	103-2	2392250	2405170	2387722	2395047	0.38	cps
Rhodium	103-1	4438699	4376217	4364229	4393049	0.91	cps
Scandium	45-1	3549015	3507114	3481512	3512547	0.97	cps
Scandium	45-2	166965	169214	168877	168352	0.72	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	44	56	70	57	22.91	cps
Selenium	82-1	-42	108	50	39	196.69	cps
Silicon	28-1	3509710	3934338	3946129	3796726	6.55	cps
Silver	109-1	150	117	175	147	19.88	cps
Silver	107-1	242	200	275	239	15.73	cps
Sodium	23-2	2530439	2570520	2543193	2548051	0.80	cps
Strontium	86-1	47605	45532	45481	46206	2.62	cps
Strontium	88-1	391525	387303	385981	388270	0.75	cps
Sulfur	34-1	357632	355381	352590	355201	0.71	cps
Terbium	159-1	5644957	5577940	5620963	5614620	0.60	cps
Terbium	159-2	3224379	3255430	3231049	3236953	0.50	cps
Thallium	203-1	17	17	25	19	24.73	cps
Thallium	205-1	25	58	50	44	39.04	cps
Tin	118-1	233	200	175	203	14.43	cps
Titanium	47-1	500	558	517	525	5.72	cps
Uranium	238-1	167	175	142	161	10.77	cps
Vanadium	51-2	57	47	80	61	27.99	cps
Yttrium	89-2	843639	850542	841953	845378	0.54	cps
Yttrium	89-1	5506856	5487328	5489275	5494486	0.20	cps
Zinc	66-2	33923	33906	32974	33601	1.62	cps
Zirconium	90-1	475	475	458	469	2.05	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-13	Instrumnet Name :	P7
Client Sample ID :	Q20301GB000121.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:10:47	DataFile Name :	135SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	58	100	92	32.77	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-14	Instrumnet Name :	P7
Client Sample ID :	Q20301GB000121.3F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:14:23	DataFile Name :	136SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	625	483	503	22.63	cps
Antimony	121-1	725	817	808	783	6.47	cps
Arsenic	75-2	76	67	74	72	6.78	cps
Barium	135-1	22903	23379	23287	23190	1.09	cps
Barium	137-1	40284	41780	40485	40850	1.99	cps
Beryllium	9-1	17	22	6	15	57.25	cps
Bismuth	209-1	3129262	3103311	3106169	3112914	0.46	cps
Bismuth	209-2	2286318	2273792	2284465	2281525	0.30	cps
Boron	10-1	750	883	800	811	8.30	cps
Boron	11-1	3867	3767	4101	3912	4.37	cps
Cadmium	106-1	1283	1333	1375	1331	3.45	cps
Cadmium	108-1	13	33	8	18	74.19	cps
Cadmium	111-1	936	960	1019	972	4.43	cps
Calcium	43-1	131403	132010	131824	131746	0.24	cps
Calcium	44-1	2144615	2099383	2113737	2119245	1.09	cps
Chromium	52-2	710	710	737	719	2.14	cps
Cobalt	59-2	227	170	217	204	14.79	cps
Copper	63-2	569700	566453	570507	568887	0.38	cps
Dysprosium	156-2	7	7	27	13	86.58	cps
Dysprosium	156-1	67	42	25	44	47.19	cps
Erbium	164-1	50	67	25	47	44.41	cps
Erbium	164-2	20	20	3	14	66.64	cps
Gadolinium	160-2	30	13	37	27	45.08	cps
Gadolinium	160-1	67	25	33	42	52.92	cps
Holmium	165-2	3157268	3145065	3162579	3154970	0.28	cps
Holmium	165-1	5230827	5183692	5158845	5191121	0.70	cps
Indium	115-1	4475696	4434477	4389797	4433323	0.97	cps
Indium	115-2	944288	945290	946846	945475	0.14	cps
Iron	56-2	60126	56816	61730	59558	4.21	cps
Iron	57-2	1345	1450	1356	1383	4.19	cps
Lead	206-1	6291	5857	5785	5977	4.58	cps
Lead	207-1	5140	5173	4968	5094	2.17	cps
Lead	208-1	23675	23309	22792	23259	1.91	cps
Lithium	6-1	530118	517239	515732	521030	1.52	cps
Magnesium	24-2	222427	224151	225524	224034	0.69	cps
Manganese	55-2	15785	15792	15912	15830	0.45	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-14	Instrumnet Name :	P7
Client Sample ID :	Q20301GB000121.3F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:14:23	DataFile Name :	136SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	258	183	219	17.13	cps
Molybdenum	95-1	183	183	200	189	5.10	cps
Molybdenum	96-1	208	292	158	219	30.69	cps
Molybdenum	97-1	67	92	83	81	15.80	cps
Molybdenum	98-1	317	175	242	244	28.99	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	11692	11655	11848	11732	0.88	cps
Phosphorus	31-2	2542	2659	2475	2559	3.63	cps
Potassium	39-2	114337	116865	116270	115824	1.14	cps
Rhodium	103-2	2359348	2357337	2359743	2358809	0.05	cps
Rhodium	103-1	4358485	4297630	4257165	4304427	1.18	cps
Scandium	45-1	3498141	3429019	3413442	3446867	1.31	cps
Scandium	45-2	165539	166433	165381	165785	0.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	48	59	60	20.12	cps
Selenium	82-1	14	57	97	56	74.47	cps
Silicon	28-1	3932836	3916272	3841908	3897005	1.24	cps
Silver	109-1	300	192	225	239	23.23	cps
Silver	107-1	208	283	267	253	15.58	cps
Sodium	23-2	2523176	2517019	2530676	2523624	0.27	cps
Strontium	86-1	44846	44361	44294	44500	0.68	cps
Strontium	88-1	384646	380665	378818	381376	0.78	cps
Sulfur	34-1	356362	352991	352812	354055	0.56	cps
Terbium	159-1	5538329	5524013	5498386	5520243	0.37	cps
Terbium	159-2	3187046	3171734	3190563	3183114	0.31	cps
Thallium	203-1	8	25	42	25	66.68	cps
Thallium	205-1	58	83	33	58	42.86	cps
Tin	118-1	225	250	258	244	7.10	cps
Titanium	47-1	525	492	433	483	9.60	cps
Uranium	238-1	125	142	142	136	7.07	cps
Vanadium	51-2	80	100	83	88	12.21	cps
Yttrium	89-2	832914	830007	833382	832101	0.22	cps
Yttrium	89-1	5339930	5341952	5346489	5342790	0.06	cps
Zinc	66-2	46287	46745	46310	46447	0.56	cps
Zirconium	90-1	475	408	458	447	7.76	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-14	Instrumnet Name :	P7
Client Sample ID :	Q20301GB000121.3F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:14:23	DataFile Name :	136SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	100	78	26.96	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-15 Instrumnet Name : P7
 Client Sample ID : Q20301OF000107.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:17:58 DataFile Name : 137SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	708	575	606	15.10	cps
Antimony	121-1	408	492	542	481	14.02	cps
Arsenic	75-2	81	85	91	86	5.43	cps
Barium	135-1	23045	23003	23245	23098	0.56	cps
Barium	137-1	38488	39774	40602	39621	2.69	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	3087923	3054375	3038254	3060184	0.83	cps
Bismuth	209-2	2237309	2278041	2265453	2260267	0.92	cps
Boron	10-1	633	808	842	761	14.70	cps
Boron	11-1	4034	4151	3809	3998	4.35	cps
Cadmium	106-1	1192	1408	1450	1350	10.27	cps
Cadmium	108-1	17	42	29	29	42.85	cps
Cadmium	111-1	1010	1132	1141	1094	6.66	cps
Calcium	43-1	129555	126520	130008	128695	1.47	cps
Calcium	44-1	2070249	2064205	2058574	2064343	0.28	cps
Chromium	52-2	683	797	660	713	10.25	cps
Cobalt	59-2	167	153	207	176	15.81	cps
Copper	63-2	592297	598976	599461	596912	0.67	cps
Dysprosium	156-2	23	17	20	20	16.65	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	10	27	17	18	47.19	cps
Gadolinium	160-2	17	17	30	21	36.45	cps
Gadolinium	160-1	33	33	100	56	69.29	cps
Holmium	165-2	3098728	3149160	3113028	3120305	0.83	cps
Holmium	165-1	5089733	5116316	5136807	5114286	0.46	cps
Indium	115-1	4375560	4367505	4353934	4365667	0.25	cps
Indium	115-2	926552	948943	937481	937659	1.19	cps
Iron	56-2	57608	63562	58556	59909	5.34	cps
Iron	57-2	1483	1511	1617	1537	4.58	cps
Lead	206-1	5518	5373	5496	5462	1.42	cps
Lead	207-1	4829	4645	4712	4729	1.96	cps
Lead	208-1	21874	21352	21713	21646	1.24	cps
Lithium	6-1	514669	513345	512583	513532	0.21	cps
Magnesium	24-2	215808	218138	216676	216874	0.54	cps
Manganese	55-2	14244	14397	14597	14413	1.23	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-15	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000107.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:17:58	DataFile Name :	137SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	383	258	294	26.31	cps
Molybdenum	95-1	150	175	167	164	7.77	cps
Molybdenum	96-1	183	208	200	197	6.46	cps
Molybdenum	97-1	100	117	125	114	11.18	cps
Molybdenum	98-1	225	150	258	211	26.28	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	20	0	20	13	86.60	cps
Nickel	60-2	3380	3437	3387	3402	0.91	cps
Phosphorus	31-2	2600	2692	2967	2753	6.93	cps
Potassium	39-2	114018	116151	115900	115356	1.01	cps
Rhodium	103-2	2320693	2368970	2332100	2340588	1.08	cps
Rhodium	103-1	4272056	4239015	4233518	4248196	0.49	cps
Scandium	45-1	3415659	3393580	3390793	3400010	0.40	cps
Scandium	45-2	162857	165270	164673	164267	0.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	44	59	56	18.75	cps
Selenium	82-1	3	2	25	10	129.23	cps
Silicon	28-1	3664798	3690700	3696264	3683921	0.46	cps
Silver	109-1	417	400	392	403	3.16	cps
Silver	107-1	442	392	233	356	30.59	cps
Sodium	23-2	2448809	2495630	2476997	2473812	0.95	cps
Strontium	86-1	45105	43742	45615	44821	2.16	cps
Strontium	88-1	383568	376338	378850	379586	0.97	cps
Sulfur	34-1	350322	349729	351608	350553	0.27	cps
Terbium	159-1	5418462	5388463	5459824	5422250	0.66	cps
Terbium	159-2	3123410	3200405	3153663	3159159	1.23	cps
Thallium	203-1	8	8	42	19	99.00	cps
Thallium	205-1	42	33	33	36	13.33	cps
Tin	118-1	208	225	258	231	11.04	cps
Titanium	47-1	492	567	592	550	9.46	cps
Uranium	238-1	83	92	167	114	40.30	cps
Vanadium	51-2	103	83	67	84	21.74	cps
Yttrium	89-2	822837	835839	822040	826906	0.94	cps
Yttrium	89-1	5266369	5297228	5248345	5270647	0.47	cps
Zinc	66-2	130873	131021	131195	131030	0.12	cps
Zirconium	90-1	358	533	358	417	24.26	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-15	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000107.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:17:58	DataFile Name :	137SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	75	78	16.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:21:34	DataFile Name :	138CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	67	42	72.12	cps
Antimony	121-1	92	75	92	86	11.18	cps
Arsenic	75-2	4	11	9	8	48.07	cps
Barium	135-1	17	33	42	31	41.66	cps
Barium	137-1	83	58	75	72	17.62	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	2978306	2953591	2934304	2955401	0.75	cps
Bismuth	209-2	2167822	2183874	2180505	2177400	0.39	cps
Boron	10-1	100	58	25	61	61.49	cps
Boron	11-1	325	283	275	294	9.10	cps
Cadmium	106-1	1242	1175	1200	1206	2.79	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Cadmium	111-1	871	822	831	841	3.05	cps
Calcium	43-1	125	150	175	150	16.67	cps
Calcium	44-1	9270	9328	8628	9075	4.28	cps
Chromium	52-2	1037	953	1077	1022	6.16	cps
Cobalt	59-2	73	107	117	99	22.95	cps
Copper	63-2	393	383	343	373	7.09	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Erbium	164-1	0	8	25	11	114.58	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Gadolinium	160-1	25	8	33	22	57.29	cps
Holmium	165-2	2995706	2996333	3012648	3001562	0.32	cps
Holmium	165-1	4904865	4897497	4891508	4897956	0.14	cps
Indium	115-1	4215316	4178772	4178917	4191002	0.50	cps
Indium	115-2	900096	898523	909856	902825	0.68	cps
Iron	56-2	3200	3062	3228	3163	2.82	cps
Iron	57-2	67	56	89	70	24.12	cps
Lead	206-1	1821949	1815990	1810705	1816215	0.31	cps
Lead	207-1	1651192	1631159	1639492	1640615	0.61	cps
Lead	208-1	7369921	7284638	7269662	7308073	0.74	cps
Lithium	6-1	490573	487307	495423	491101	0.83	cps
Magnesium	24-2	142	158	158	153	6.30	cps
Manganese	55-2	100	107	43	83	41.76	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:21:34	DataFile Name :	138CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	83	192	142	38.57	cps
Molybdenum	95-1	67	67	67	67	0.00	cps
Molybdenum	96-1	67	125	75	89	35.50	cps
Molybdenum	97-1	92	33	83	69	45.44	cps
Molybdenum	98-1	83	125	100	103	20.41	cps
Neodymium	150-1	0	7	33	13	132.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	63	77	66	15.54	cps
Phosphorus	31-2	100	33	67	67	50.00	cps
Potassium	39-2	22576	22001	21725	22101	1.97	cps
Rhodium	103-2	2260488	2260613	2268933	2263345	0.21	cps
Rhodium	103-1	4125790	4106351	4052332	4094824	0.93	cps
Scandium	45-1	3252726	3233033	3239300	3241687	0.31	cps
Scandium	45-2	158493	156587	158353	157811	0.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	37	65	33	45	38.19	cps
Selenium	82-1	96	118	39	84	48.35	cps
Silicon	28-1	454976	449794	450073	451615	0.65	cps
Silver	109-1	25	33	17	25	33.32	cps
Silver	107-1	42	42	25	36	26.65	cps
Sodium	23-2	8511	8519	8511	8514	0.06	cps
Strontium	86-1	408	658	667	578	25.41	cps
Strontium	88-1	275	283	217	258	14.06	cps
Sulfur	34-1	314171	314724	314223	314373	0.10	cps
Terbium	159-1	5227750	5225288	5199020	5217353	0.31	cps
Terbium	159-2	3044719	3043164	3053048	3046977	0.17	cps
Thallium	203-1	33	67	8	36	81.06	cps
Thallium	205-1	67	75	17	53	59.77	cps
Tin	118-1	175	175	217	189	12.74	cps
Titanium	47-1	42	150	92	94	57.41	cps
Uranium	238-1	8	8	42	19	99.00	cps
Vanadium	51-2	0	7	7	4	86.60	cps
Yttrium	89-2	798494	798443	799249	798729	0.06	cps
Yttrium	89-1	5032364	5076506	5026695	5045188	0.54	cps
Zinc	66-2	87	90	80	86	5.95	cps
Zirconium	90-1	275	308	367	317	14.65	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:21:34	DataFile Name :	138CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	67	58	56	22.91	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : CCB84 Instrumnet Name : P7
 Client Sample ID : CCB84 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:25:10 DataFile Name : 139CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	25	19	24.73	cps
Antimony	121-1	33	83	92	69	45.43	cps
Arsenic	75-2	6	4	9	6	45.85	cps
Barium	135-1	17	42	17	25	57.73	cps
Barium	137-1	17	92	42	50	76.37	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	2929667	2884287	2942815	2918923	1.05	cps
Bismuth	209-2	2166611	2168965	2177526	2171034	0.26	cps
Boron	10-1	25	17	58	33	66.14	cps
Boron	11-1	217	250	192	219	13.33	cps
Cadmium	106-1	1408	1208	1317	1311	7.64	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	983	840	920	914	7.83	cps
Calcium	43-1	200	125	100	142	36.74	cps
Calcium	44-1	8961	8595	8336	8631	3.64	cps
Chromium	52-2	1033	960	1013	1002	3.78	cps
Cobalt	59-2	83	87	77	82	6.19	cps
Copper	63-2	277	260	263	267	3.31	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-2	7	3	13	8	65.47	cps
Gadolinium	160-1	33	8	33	25	57.74	cps
Holmium	165-2	2990341	2994061	2993902	2992768	0.07	cps
Holmium	165-1	4875604	4843413	4849569	4856195	0.35	cps
Indium	115-1	4170927	4109302	4178611	4152947	0.91	cps
Indium	115-2	894457	893259	896929	894882	0.21	cps
Iron	56-2	2989	3050	3067	3036	1.35	cps
Iron	57-2	78	61	50	63	22.21	cps
Lead	206-1	550	578	478	535	9.65	cps
Lead	207-1	667	533	461	554	18.83	cps
Lead	208-1	2522	2328	2000	2283	11.56	cps
Lithium	6-1	488277	493297	493196	491590	0.58	cps
Magnesium	24-2	133	108	108	117	12.37	cps
Manganese	55-2	63	63	57	61	6.29	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:25:10	DataFile Name :	139CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	100	92	97	4.95	cps
Molybdenum	95-1	25	17	25	22	21.64	cps
Molybdenum	96-1	50	83	33	56	45.83	cps
Molybdenum	97-1	17	42	8	22	78.07	cps
Molybdenum	98-1	50	58	33	47	26.97	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	40	33	63	46	34.58	cps
Phosphorus	31-2	83	75	150	103	40.00	cps
Potassium	39-2	22760	21667	22276	22234	2.46	cps
Rhodium	103-2	2250058	2248242	2267390	2255230	0.47	cps
Rhodium	103-1	4084488	4037313	4056532	4059445	0.58	cps
Scandium	45-1	3240461	3203372	3238577	3227470	0.65	cps
Scandium	45-2	159157	159457	157702	158772	0.59	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	44	61	54	16.12	cps
Selenium	82-1	71	63	-12	41	112.51	cps
Silicon	28-1	449824	447046	447826	448232	0.32	cps
Silver	109-1	33	0	8	14	124.91	cps
Silver	107-1	33	42	33	36	13.33	cps
Sodium	23-2	8269	8645	7919	8278	4.38	cps
Strontium	86-1	683	708	517	636	16.38	cps
Strontium	88-1	225	217	167	203	15.56	cps
Sulfur	34-1	316187	317593	317449	317076	0.24	cps
Terbium	159-1	5152751	5165566	5213444	5177253	0.62	cps
Terbium	159-2	2994361	3008383	3040873	3014539	0.79	cps
Thallium	203-1	0	25	33	19	89.21	cps
Thallium	205-1	42	42	33	39	12.38	cps
Tin	118-1	242	175	183	200	18.16	cps
Titanium	47-1	117	100	125	114	11.18	cps
Uranium	238-1	8	58	42	36	70.51	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-2	787444	788965	790915	789108	0.22	cps
Yttrium	89-1	5059346	4981713	5059561	5033540	0.89	cps
Zinc	66-2	113	103	80	99	17.30	cps
Zirconium	90-1	258	350	317	308	15.05	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:25:10	DataFile Name :	139CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	33	67	69	54.12	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-16 Instrumnet Name : P7
 Client Sample ID : Q20301OF000107.2F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:28:45 DataFile Name : 140SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	492	558	500	10.93	cps
Antimony	121-1	408	583	375	456	24.57	cps
Arsenic	75-2	85	91	52	76	27.70	cps
Barium	135-1	25491	24380	25057	24976	2.24	cps
Barium	137-1	42114	44497	43227	43280	2.76	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	3145031	3127000	3088077	3120036	0.93	cps
Bismuth	209-2	2272948	2287577	2285307	2281944	0.35	cps
Boron	10-1	775	717	650	714	8.76	cps
Boron	11-1	3717	3759	3801	3759	1.11	cps
Cadmium	106-1	1458	1342	1350	1383	4.70	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	1046	953	956	985	5.36	cps
Calcium	43-1	131891	130722	131413	131342	0.45	cps
Calcium	44-1	2108382	2102805	2097098	2102762	0.27	cps
Chromium	52-2	703	767	740	737	4.32	cps
Cobalt	59-2	163	160	150	158	4.40	cps
Copper	63-2	634226	636396	637868	636163	0.29	cps
Dysprosium	156-2	30	17	10	19	53.91	cps
Dysprosium	156-1	67	75	50	64	19.92	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	17	13	33	21	50.75	cps
Gadolinium	160-2	23	20	33	26	27.15	cps
Gadolinium	160-1	58	67	75	67	12.49	cps
Holmium	165-2	3133570	3145515	3144281	3141122	0.21	cps
Holmium	165-1	5205291	5190868	5154899	5183686	0.50	cps
Indium	115-1	4467503	4455898	4392560	4438654	0.91	cps
Indium	115-2	939439	946212	940630	942094	0.38	cps
Iron	56-2	71016	71659	70117	70931	1.09	cps
Iron	57-2	1711	1795	1722	1743	2.60	cps
Lead	206-1	4884	4762	4784	4810	1.35	cps
Lead	207-1	4251	4262	4084	4199	2.37	cps
Lead	208-1	19545	19056	19123	19241	1.38	cps
Lithium	6-1	532930	525336	524495	527587	0.88	cps
Magnesium	24-2	219314	222975	219105	220465	0.99	cps
Manganese	55-2	15979	16623	16112	16238	2.09	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-16 Instrumnet Name : P7
 Client Sample ID : Q20301OF000107.2F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:28:45 DataFile Name : 140SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	242	167	211	18.66	cps
Molybdenum	95-1	150	167	142	153	8.33	cps
Molybdenum	96-1	217	158	192	189	15.49	cps
Molybdenum	97-1	100	150	83	111	31.23	cps
Molybdenum	98-1	292	208	233	244	17.49	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	17	0	7	8	107.84	cps
Nickel	60-2	2117	2007	2067	2064	2.67	cps
Phosphorus	31-2	2800	2817	2717	2778	1.93	cps
Potassium	39-2	116395	118765	116764	117308	1.09	cps
Rhodium	103-2	2353668	2351537	2348361	2351189	0.11	cps
Rhodium	103-1	4359334	4321347	4227084	4302589	1.58	cps
Scandium	45-1	3465043	3448003	3424882	3445976	0.58	cps
Scandium	45-2	163608	165337	166052	164999	0.76	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	67	63	58	20.52	cps
Selenium	82-1	133	21	72	76	74.37	cps
Silicon	28-1	3804970	3768430	3736565	3769988	0.91	cps
Silver	109-1	333	408	233	325	27.01	cps
Silver	107-1	325	358	350	344	5.04	cps
Sodium	23-2	2519235	2537236	2538044	2531505	0.42	cps
Strontium	86-1	46342	46451	46660	46485	0.35	cps
Strontium	88-1	405387	398868	394357	399537	1.39	cps
Sulfur	34-1	362055	358334	361397	360595	0.55	cps
Terbium	159-1	5563356	5555163	5528401	5548974	0.33	cps
Terbium	159-2	3167487	3181472	3174257	3174405	0.22	cps
Thallium	203-1	33	0	17	17	99.99	cps
Thallium	205-1	42	33	58	44	28.65	cps
Tin	118-1	175	167	150	164	7.77	cps
Titanium	47-1	425	642	742	603	26.86	cps
Uranium	238-1	92	92	117	100	14.43	cps
Vanadium	51-2	103	83	103	97	11.94	cps
Yttrium	89-2	826921	831532	830434	829629	0.29	cps
Yttrium	89-1	5370413	5418838	5335110	5374787	0.78	cps
Zinc	66-2	18499	18552	18502	18517	0.16	cps
Zirconium	90-1	483	400	375	419	13.52	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-16	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000107.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:28:45	DataFile Name :	140SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	92	89	5.41	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-17	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000109.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:32:20	DataFile Name :	141SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	533	350	425	22.62	cps
Antimony	121-1	492	442	300	411	24.18	cps
Arsenic	75-2	61	52	57	57	8.21	cps
Barium	135-1	20958	21592	21392	21314	1.52	cps
Barium	137-1	36014	35847	35881	35914	0.25	cps
Beryllium	9-1	11	11	0	7	86.60	cps
Bismuth	209-1	3062998	3017409	3069285	3049897	0.93	cps
Bismuth	209-2	2239412	2257083	2263506	2253334	0.55	cps
Boron	10-1	683	708	942	778	18.32	cps
Boron	11-1	3834	3742	3701	3759	1.81	cps
Cadmium	106-1	1200	1575	1425	1400	13.48	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Cadmium	111-1	876	1136	1037	1016	12.90	cps
Calcium	43-1	124520	125924	124420	124955	0.67	cps
Calcium	44-1	1986199	1978782	2004094	1989692	0.65	cps
Chromium	52-2	837	723	827	796	7.89	cps
Cobalt	59-2	147	173	150	157	9.28	cps
Copper	63-2	1825239	1830307	1844147	1833231	0.53	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Dysprosium	156-1	50	67	58	58	14.29	cps
Erbium	164-1	58	25	25	36	53.30	cps
Erbium	164-2	13	17	33	21	50.75	cps
Gadolinium	160-2	10	27	17	18	47.19	cps
Gadolinium	160-1	58	50	25	44	39.04	cps
Holmium	165-2	3089732	3109107	3122813	3107217	0.53	cps
Holmium	165-1	5067964	5050484	5077649	5065366	0.27	cps
Indium	115-1	4323580	4306074	4322666	4317440	0.23	cps
Indium	115-2	927481	927780	935645	930302	0.50	cps
Iron	56-2	38346	37441	37660	37816	1.25	cps
Iron	57-2	844	967	839	883	8.18	cps
Lead	206-1	3756	3712	3728	3732	0.60	cps
Lead	207-1	3128	2895	2912	2978	4.37	cps
Lead	208-1	13925	14025	13837	13929	0.68	cps
Lithium	6-1	517139	517592	520622	518451	0.37	cps
Magnesium	24-2	214513	213896	214911	214440	0.24	cps
Manganese	55-2	7779	7509	7575	7621	1.85	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-17	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000109.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:32:20	DataFile Name :	141SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	217	200	211	4.56	cps
Molybdenum	95-1	158	75	133	122	34.99	cps
Molybdenum	96-1	183	200	250	211	16.43	cps
Molybdenum	97-1	167	92	92	117	37.12	cps
Molybdenum	98-1	217	200	250	222	11.46	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	13	10	8	89.21	cps
Nickel	60-2	5991	6311	6131	6145	2.61	cps
Phosphorus	31-2	1300	1358	1208	1289	5.87	cps
Potassium	39-2	114271	115077	112416	113921	1.20	cps
Rhodium	103-2	2330797	2318353	2330519	2326556	0.31	cps
Rhodium	103-1	4220012	4214290	4232281	4222194	0.22	cps
Scandium	45-1	3364624	3356105	3370766	3363832	0.22	cps
Scandium	45-2	163841	162735	163400	163325	0.34	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	41	48	44	44	8.34	cps
Selenium	82-1	-10	54	24	23	139.38	cps
Silicon	28-1	3747503	3766775	3798034	3770771	0.68	cps
Silver	109-1	75	75	50	67	21.65	cps
Silver	107-1	125	92	67	94	30.99	cps
Sodium	23-2	2524005	2526054	2526201	2525420	0.05	cps
Strontium	86-1	43258	42021	41436	42238	2.20	cps
Strontium	88-1	362320	355651	359303	359091	0.93	cps
Sulfur	34-1	354197	358126	359741	357355	0.80	cps
Terbium	159-1	5365784	5395261	5390345	5383797	0.29	cps
Terbium	159-2	3133362	3150629	3157934	3147308	0.40	cps
Thallium	203-1	8	8	42	19	99.00	cps
Thallium	205-1	58	67	33	53	32.88	cps
Tin	118-1	4001	3692	3642	3778	5.14	cps
Titanium	47-1	367	500	358	408	19.47	cps
Uranium	238-1	100	67	67	78	24.74	cps
Vanadium	51-2	63	80	70	71	11.80	cps
Yttrium	89-2	818713	819677	824126	820839	0.35	cps
Yttrium	89-1	5207216	5243550	5294139	5248302	0.83	cps
Zinc	66-2	94617	94647	95056	94774	0.26	cps
Zirconium	90-1	433	367	458	419	11.30	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-17	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000109.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:32:20	DataFile Name :	141SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	50	125	92	41.66	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-18 Instrumnet Name : P7
 Client Sample ID : Q20301OF000114.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:35:55 DataFile Name : 142SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	942	1000	964	3.27	cps
Antimony	121-1	425	467	425	439	5.48	cps
Arsenic	75-2	104	57	78	80	29.14	cps
Barium	135-1	24731	24890	23638	24419	2.79	cps
Barium	137-1	43018	42432	41529	42326	1.77	cps
Beryllium	9-1	6	0	17	7	114.54	cps
Bismuth	209-1	3167773	3123152	3116556	3135827	0.89	cps
Bismuth	209-2	2279342	2295902	2308586	2294610	0.64	cps
Boron	10-1	700	683	917	767	16.98	cps
Boron	11-1	3867	3942	3884	3898	1.01	cps
Cadmium	106-1	1433	1458	1300	1397	6.09	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Cadmium	111-1	1028	1042	946	1005	5.16	cps
Calcium	43-1	134666	135079	129580	133108	2.30	cps
Calcium	44-1	2168421	2117137	2109270	2131609	1.51	cps
Chromium	52-2	720	663	720	701	4.67	cps
Cobalt	59-2	130	137	117	128	7.97	cps
Copper	63-2	729184	736811	732193	732729	0.52	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Dysprosium	156-1	33	75	50	53	39.73	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-2	17	27	23	22	22.91	cps
Gadolinium	160-1	83	75	25	61	51.63	cps
Holmium	165-2	3149517	3165921	3176205	3163881	0.43	cps
Holmium	165-1	5228161	5224852	5164316	5205776	0.69	cps
Indium	115-1	4516541	4409991	4395409	4440647	1.49	cps
Indium	115-2	942715	954268	947077	948020	0.62	cps
Iron	56-2	57480	59286	59349	58705	1.81	cps
Iron	57-2	1539	1617	1628	1595	3.04	cps
Lead	206-1	7280	6580	6691	6850	5.49	cps
Lead	207-1	5913	5868	6079	5953	1.87	cps
Lead	208-1	27890	27034	27028	27317	1.82	cps
Lithium	6-1	535937	534074	524236	531415	1.18	cps
Magnesium	24-2	219367	224252	221700	221773	1.10	cps
Manganese	55-2	15085	15071	15291	15149	0.81	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-18	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000114.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:35:55	DataFile Name :	142SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	233	225	233	3.57	cps
Molybdenum	95-1	158	108	142	136	18.70	cps
Molybdenum	96-1	283	175	133	197	39.26	cps
Molybdenum	97-1	100	175	142	139	27.06	cps
Molybdenum	98-1	275	242	217	244	11.97	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	17	3	0	7	132.33	cps
Nickel	60-2	420	617	607	548	20.22	cps
Phosphorus	31-2	2634	2342	2725	2567	7.80	cps
Potassium	39-2	115338	118629	117470	117146	1.43	cps
Rhodium	103-2	2349990	2386841	2381747	2372859	0.84	cps
Rhodium	103-1	4378095	4306817	4299962	4328291	1.00	cps
Scandium	45-1	3497833	3441425	3427052	3455436	1.08	cps
Scandium	45-2	166962	167162	165304	166476	0.61	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	44	41	59	48	20.36	cps
Selenium	82-1	64	68	47	60	18.70	cps
Silicon	28-1	3947413	3918308	3895044	3920255	0.67	cps
Silver	109-1	225	167	217	203	15.56	cps
Silver	107-1	242	250	283	258	8.54	cps
Sodium	23-2	2537619	2548717	2537516	2541284	0.25	cps
Strontium	86-1	46710	46794	47187	46897	0.54	cps
Strontium	88-1	400876	398465	393709	397683	0.92	cps
Sulfur	34-1	359004	356593	354264	356620	0.66	cps
Terbium	159-1	5564329	5525066	5487520	5525638	0.70	cps
Terbium	159-2	3164911	3198110	3177923	3180315	0.53	cps
Thallium	203-1	8	25	17	17	50.01	cps
Thallium	205-1	33	67	42	47	36.74	cps
Tin	118-1	200	258	208	222	14.21	cps
Titanium	47-1	633	692	700	675	5.39	cps
Uranium	238-1	150	92	117	119	24.50	cps
Vanadium	51-2	87	80	120	96	22.43	cps
Yttrium	89-2	834479	842727	837335	838181	0.50	cps
Yttrium	89-1	5457084	5414374	5411583	5427680	0.47	cps
Zinc	66-2	34391	34858	34030	34426	1.21	cps
Zirconium	90-1	734	258	325	439	58.62	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-18	Instrumnet Name :	P7
Client Sample ID :	Q20301OF000114.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:35:55	DataFile Name :	142SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	108	97	13.09	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-19	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000118.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:39:30	DataFile Name :	143SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	650	775	678	12.80	cps
Antimony	121-1	517	492	567	525	7.27	cps
Arsenic	75-2	85	72	67	75	12.72	cps
Barium	135-1	22469	22252	21776	22166	1.60	cps
Barium	137-1	37568	38187	38596	38117	1.36	cps
Beryllium	9-1	6	11	22	13	65.44	cps
Bismuth	209-1	3102097	3049688	3039164	3063650	1.10	cps
Bismuth	209-2	2240962	2248565	2259031	2249519	0.40	cps
Boron	10-1	817	692	708	739	9.19	cps
Boron	11-1	3967	3709	4009	3895	4.17	cps
Cadmium	106-1	1350	1458	1492	1433	5.17	cps
Cadmium	108-1	29	50	58	46	32.77	cps
Cadmium	111-1	1712	1748	1770	1744	1.68	cps
Calcium	43-1	129470	131984	129816	130423	1.04	cps
Calcium	44-1	2065074	2068279	2056188	2063180	0.30	cps
Chromium	52-2	800	797	830	809	2.27	cps
Cobalt	59-2	183	163	183	177	6.54	cps
Copper	63-2	666272	668450	669218	667980	0.23	cps
Dysprosium	156-2	33	13	20	22	45.83	cps
Dysprosium	156-1	17	50	33	33	50.00	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	20	30	10	20	50.00	cps
Gadolinium	160-2	27	23	17	22	22.91	cps
Gadolinium	160-1	17	58	50	42	52.91	cps
Holmium	165-2	3111226	3109000	3119443	3113223	0.18	cps
Holmium	165-1	5134736	5144959	5136313	5138669	0.11	cps
Indium	115-1	4396051	4370139	4330553	4365581	0.76	cps
Indium	115-2	929006	925049	929423	927826	0.26	cps
Iron	56-2	55634	57465	56644	56581	1.62	cps
Iron	57-2	1417	1378	1395	1396	1.40	cps
Lead	206-1	5990	5990	6040	6007	0.48	cps
Lead	207-1	5285	4879	5040	5068	4.03	cps
Lead	208-1	23336	23364	23342	23347	0.06	cps
Lithium	6-1	521548	518847	516629	519008	0.47	cps
Magnesium	24-2	220228	217816	218571	218872	0.56	cps
Manganese	55-2	16823	16676	16666	16722	0.53	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-19	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000118.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:39:30	DataFile Name :	143SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1242	1375	1442	1353	7.53	cps
Molybdenum	95-1	142	125	83	117	25.75	cps
Molybdenum	96-1	358	433	467	419	13.23	cps
Molybdenum	97-1	83	117	117	106	18.23	cps
Molybdenum	98-1	175	175	250	200	21.65	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	10	13	0	8	89.21	cps
Nickel	60-2	7489	7335	7389	7404	1.05	cps
Phosphorus	31-2	2584	2450	2384	2473	4.12	cps
Potassium	39-2	112373	114136	115799	114103	1.50	cps
Rhodium	103-2	2325741	2321345	2316986	2321358	0.19	cps
Rhodium	103-1	4282972	4218233	4225305	4242170	0.84	cps
Scandium	45-1	3402427	3367741	3391981	3387383	0.53	cps
Scandium	45-2	163171	163581	163962	163571	0.24	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	37	37	59	44	28.86	cps
Selenium	82-1	46	24	-73	-1	-6660.80	cps
Silicon	28-1	3811823	3782449	3766455	3786909	0.61	cps
Silver	109-1	100	150	75	108	35.25	cps
Silver	107-1	92	208	158	153	38.31	cps
Sodium	23-2	2473190	2473153	2461763	2469369	0.27	cps
Strontium	86-1	43425	43650	43099	43391	0.64	cps
Strontium	88-1	371786	369994	374851	372210	0.66	cps
Sulfur	34-1	358941	357088	356849	357626	0.32	cps
Terbium	159-1	5418914	5473792	5472861	5455189	0.58	cps
Terbium	159-2	3147891	3151237	3147933	3149020	0.06	cps
Thallium	203-1	25	33	25	28	17.31	cps
Thallium	205-1	100	67	100	89	21.65	cps
Tin	118-1	175	267	267	236	22.41	cps
Titanium	47-1	976	750	642	789	21.60	cps
Uranium	238-1	117	92	92	100	14.43	cps
Vanadium	51-2	90	90	90	90	0.00	cps
Yttrium	89-2	819339	813551	822672	818521	0.56	cps
Yttrium	89-1	5297911	5291323	5309156	5299463	0.17	cps
Zinc	66-2	111542	112398	110403	111448	0.90	cps
Zirconium	90-1	4510	4662	4076	4416	6.89	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-19	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000118.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:39:30	DataFile Name :	143SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	908	717	886	18.00	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-20 Instrumnet Name : P7
 Client Sample ID : Q20301CR000120.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:43:06 DataFile Name : 144SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	542	608	561	7.33	cps
Antimony	121-1	375	450	267	364	25.33	cps
Arsenic	75-2	67	39	67	57	27.94	cps
Barium	135-1	22319	21417	20800	21512	3.55	cps
Barium	137-1	38279	39557	37702	38513	2.46	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	3116720	3080849	3047551	3081707	1.12	cps
Bismuth	209-2	2237559	2262023	2264552	2254711	0.66	cps
Boron	10-1	517	633	650	600	12.11	cps
Boron	11-1	3834	3651	3884	3790	3.24	cps
Cadmium	106-1	1258	1483	1275	1339	9.36	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	918	1078	941	979	8.85	cps
Calcium	43-1	131548	129404	127942	129631	1.40	cps
Calcium	44-1	2086155	2051422	2043136	2060238	1.11	cps
Chromium	52-2	733	667	683	694	5.00	cps
Cobalt	59-2	203	243	227	224	8.95	cps
Copper	63-2	773083	776718	777580	775794	0.31	cps
Dysprosium	156-2	17	17	3	12	63.01	cps
Dysprosium	156-1	33	42	50	42	20.00	cps
Erbium	164-1	50	17	33	33	50.00	cps
Erbium	164-2	13	7	23	14	58.06	cps
Gadolinium	160-2	20	10	27	19	44.42	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Holmium	165-2	3107018	3147185	3113364	3122522	0.69	cps
Holmium	165-1	5230749	5138319	5103135	5157401	1.28	cps
Indium	115-1	4410636	4386756	4323372	4373588	1.03	cps
Indium	115-2	933161	938645	932960	934922	0.35	cps
Iron	56-2	57045	57446	58244	57578	1.06	cps
Iron	57-2	1267	1483	1356	1369	7.96	cps
Lead	206-1	13418	13179	13023	13207	1.51	cps
Lead	207-1	11344	11261	11194	11266	0.67	cps
Lead	208-1	53215	52225	51189	52210	1.94	cps
Lithium	6-1	523411	517904	514175	518497	0.90	cps
Magnesium	24-2	219095	216406	216274	217259	0.73	cps
Manganese	55-2	16877	16549	16279	16568	1.81	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-20	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000120.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:43:06	DataFile Name :	144SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	225	150	197	20.84	cps
Molybdenum	95-1	192	175	192	186	5.17	cps
Molybdenum	96-1	158	158	233	183	23.62	cps
Molybdenum	97-1	108	133	92	111	18.88	cps
Molybdenum	98-1	275	217	275	256	13.18	cps
Neodymium	150-1	13	0	33	16	107.86	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	3927	3647	4141	3905	6.34	cps
Phosphorus	31-2	2484	2442	2375	2434	2.25	cps
Potassium	39-2	112466	112374	110256	111699	1.12	cps
Rhodium	103-2	2331991	2357175	2325407	2338191	0.72	cps
Rhodium	103-1	4311815	4243269	4188953	4248013	1.45	cps
Scandium	45-1	3440288	3385928	3378319	3401511	0.99	cps
Scandium	45-2	164619	163255	162655	163509	0.62	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	56	56	56	56	0.00	cps
Selenium	82-1	109	-3	48	52	108.95	cps
Silicon	28-1	3895449	3883268	3801315	3860010	1.33	cps
Silver	109-1	133	108	92	111	18.88	cps
Silver	107-1	142	192	100	144	31.78	cps
Sodium	23-2	2469775	2476129	2464501	2470135	0.24	cps
Strontium	86-1	44654	43383	43701	43912	1.51	cps
Strontium	88-1	375347	372269	370475	372697	0.66	cps
Sulfur	34-1	353138	355288	353395	353940	0.33	cps
Terbium	159-1	5539327	5462110	5506795	5502744	0.70	cps
Terbium	159-2	3149764	3169471	3151971	3157069	0.34	cps
Thallium	203-1	17	25	42	28	45.82	cps
Thallium	205-1	50	67	50	56	17.32	cps
Tin	118-1	125	158	117	133	16.54	cps
Titanium	47-1	542	550	525	539	2.36	cps
Uranium	238-1	83	100	117	100	16.67	cps
Vanadium	51-2	103	117	83	101	16.60	cps
Yttrium	89-2	821706	821448	817452	820202	0.29	cps
Yttrium	89-1	5358972	5364409	5307605	5343662	0.59	cps
Zinc	66-2	94420	94013	94745	94392	0.39	cps
Zirconium	90-1	483	467	383	444	12.05	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-20	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000120.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:43:06	DataFile Name :	144SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	92	81	11.95	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-21	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000120.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:46:41	DataFile Name :	145SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	558	600	600	6.95	cps
Antimony	121-1	408	375	375	386	4.98	cps
Arsenic	75-2	111	83	72	89	22.54	cps
Barium	135-1	21860	22243	21634	21912	1.41	cps
Barium	137-1	38295	37819	36984	37700	1.76	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	3088077	3030293	3030742	3049704	1.09	cps
Bismuth	209-2	2244615	2253159	2256881	2251552	0.28	cps
Boron	10-1	717	717	608	681	9.19	cps
Boron	11-1	3676	3842	3801	3773	2.30	cps
Cadmium	106-1	2617	2550	2375	2514	4.97	cps
Cadmium	108-1	800	900	883	861	6.22	cps
Cadmium	111-1	14299	13611	13317	13742	3.67	cps
Calcium	43-1	131521	129058	126664	129081	1.88	cps
Calcium	44-1	2089953	2048344	2038714	2059004	1.32	cps
Chromium	52-2	777	797	837	803	3.80	cps
Cobalt	59-2	217	223	173	204	13.28	cps
Copper	63-2	717651	721247	719676	719525	0.25	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	30	30	23	28	13.86	cps
Gadolinium	160-2	20	27	20	22	17.33	cps
Gadolinium	160-1	42	83	75	67	33.07	cps
Holmium	165-2	3122047	3113791	3119891	3118576	0.14	cps
Holmium	165-1	5172017	5109643	5085249	5122303	0.87	cps
Indium	115-1	4404622	4336991	4305963	4349192	1.16	cps
Indium	115-2	933438	927261	927603	929434	0.37	cps
Iron	56-2	69346	67483	68036	68289	1.40	cps
Iron	57-2	1811	1645	1667	1708	5.30	cps
Lead	206-1	5062	4601	4690	4784	5.12	cps
Lead	207-1	3995	4029	3995	4006	0.48	cps
Lead	208-1	18189	18650	18111	18317	1.59	cps
Lithium	6-1	518540	517111	509623	515091	0.93	cps
Magnesium	24-2	217034	216460	221051	218182	1.15	cps
Manganese	55-2	19053	19356	18539	18982	2.18	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-21	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000120.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:46:41	DataFile Name :	145SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	458	408	386	22.15	cps
Molybdenum	95-1	225	175	133	178	25.82	cps
Molybdenum	96-1	250	183	233	222	15.61	cps
Molybdenum	97-1	167	142	100	136	24.74	cps
Molybdenum	98-1	167	192	267	208	24.98	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	3	10	20	11	75.52	cps
Nickel	60-2	4514	4577	4377	4490	2.28	cps
Phosphorus	31-2	2375	2409	2334	2373	1.58	cps
Potassium	39-2	114246	113330	115152	114243	0.80	cps
Rhodium	103-2	2335371	2323243	2330836	2329817	0.26	cps
Rhodium	103-1	4262962	4204333	4200025	4222440	0.83	cps
Scandium	45-1	3439360	3376894	3360664	3392306	1.22	cps
Scandium	45-2	163245	163362	163221	163276	0.05	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	52	81	52	62	27.71	cps
Selenium	82-1	-14	19	40	15	185.37	cps
Silicon	28-1	3897011	3821412	3835095	3851173	1.05	cps
Silver	109-1	92	175	142	136	30.82	cps
Silver	107-1	117	183	133	144	24.02	cps
Sodium	23-2	2495304	2476248	2496419	2489324	0.46	cps
Strontium	86-1	43751	43776	43792	43773	0.05	cps
Strontium	88-1	375714	369439	365589	370247	1.38	cps
Sulfur	34-1	355878	353938	350895	353570	0.71	cps
Terbium	159-1	5482824	5360175	5364417	5402472	1.29	cps
Terbium	159-2	3131738	3156007	3137315	3141687	0.40	cps
Thallium	203-1	42	42	17	33	43.30	cps
Thallium	205-1	67	50	67	61	15.75	cps
Tin	118-1	233	225	283	247	12.76	cps
Titanium	47-1	467	558	550	525	9.65	cps
Uranium	238-1	108	83	117	103	16.88	cps
Vanadium	51-2	97	73	103	91	17.29	cps
Yttrium	89-2	822426	824140	820308	822291	0.23	cps
Yttrium	89-1	5360752	5279483	5267004	5302413	0.96	cps
Zinc	66-2	143305	142618	141857	142593	0.51	cps
Zirconium	90-1	875	858	875	870	1.11	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-21	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000120.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:46:41	DataFile Name :	145SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	242	197	19.52	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-22 Instrumnet Name : P7
 Client Sample ID : Q20301CR000122.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:50:16 DataFile Name : 146SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	508	525	558	13.01	cps
Antimony	121-1	508	367	500	458	17.34	cps
Arsenic	75-2	96	87	93	92	5.07	cps
Barium	135-1	22786	22761	22094	22547	1.74	cps
Barium	137-1	39942	38329	38354	38875	2.38	cps
Beryllium	9-1	22	6	11	13	65.44	cps
Bismuth	209-1	3083536	3036935	3042076	3054182	0.84	cps
Bismuth	209-2	2231362	2251686	2245443	2242830	0.46	cps
Boron	10-1	642	758	700	700	8.33	cps
Boron	11-1	3709	3776	3876	3787	2.22	cps
Cadmium	106-1	1375	1333	1333	1347	1.79	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Cadmium	111-1	1016	949	978	981	3.43	cps
Calcium	43-1	132127	129153	129967	130416	1.18	cps
Calcium	44-1	2090730	2065668	2073869	2076756	0.62	cps
Chromium	52-2	760	800	800	787	2.94	cps
Cobalt	59-2	183	163	197	181	9.26	cps
Copper	63-2	645932	648299	645878	646703	0.21	cps
Dysprosium	156-2	13	10	23	16	44.60	cps
Dysprosium	156-1	67	0	50	39	89.22	cps
Erbium	164-1	67	58	17	47	56.72	cps
Erbium	164-2	27	23	27	26	7.55	cps
Gadolinium	160-2	20	23	7	17	52.90	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Holmium	165-2	3081598	3112440	3091101	3095046	0.51	cps
Holmium	165-1	5085833	5055879	5073341	5071684	0.30	cps
Indium	115-1	4393631	4314655	4321554	4343280	1.01	cps
Indium	115-2	925097	933565	925088	927917	0.53	cps
Iron	56-2	48302	48542	51882	49575	4.04	cps
Iron	57-2	1228	1278	1050	1185	10.10	cps
Lead	206-1	6552	6613	6568	6578	0.48	cps
Lead	207-1	5429	5646	5662	5579	2.33	cps
Lead	208-1	25293	25505	25349	25382	0.43	cps
Lithium	6-1	516258	512290	513404	513984	0.40	cps
Magnesium	24-2	218919	218007	216777	217901	0.49	cps
Manganese	55-2	12559	12118	12282	12320	1.81	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-22	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000122.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:50:16	DataFile Name :	146SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	208	242	225	7.41	cps
Molybdenum	95-1	133	117	167	139	18.33	cps
Molybdenum	96-1	258	217	208	228	11.76	cps
Molybdenum	97-1	117	142	75	111	30.31	cps
Molybdenum	98-1	258	258	233	250	5.77	cps
Neodymium	150-1	20	13	40	24	56.78	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	1640	1820	1593	1685	7.11	cps
Phosphorus	31-2	2342	2492	2459	2431	3.24	cps
Potassium	39-2	113926	114430	114867	114408	0.41	cps
Rhodium	103-2	2323548	2328937	2321714	2324733	0.16	cps
Rhodium	103-1	4254557	4220468	4210091	4228372	0.55	cps
Scandium	45-1	3420496	3398645	3392765	3403969	0.43	cps
Scandium	45-2	163598	162465	163645	163236	0.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	41	61	50	20.62	cps
Selenium	82-1	103	95	102	100	4.55	cps
Silicon	28-1	3886042	3828467	3809196	3841235	1.04	cps
Silver	109-1	275	258	133	222	34.84	cps
Silver	107-1	183	275	317	258	26.40	cps
Sodium	23-2	2467075	2487670	2482678	2479141	0.43	cps
Strontium	86-1	45055	43116	44553	44241	2.28	cps
Strontium	88-1	382673	376282	374250	377735	1.16	cps
Sulfur	34-1	361346	355545	359296	358729	0.82	cps
Terbium	159-1	5456527	5384271	5405102	5415300	0.69	cps
Terbium	159-2	3126257	3147797	3143726	3139260	0.36	cps
Thallium	203-1	33	42	17	31	41.66	cps
Thallium	205-1	50	58	25	44	39.04	cps
Tin	118-1	233	208	158	200	19.09	cps
Titanium	47-1	500	542	467	503	7.47	cps
Uranium	238-1	100	117	50	89	39.03	cps
Vanadium	51-2	87	77	103	89	15.16	cps
Yttrium	89-2	815100	815450	820544	817032	0.37	cps
Yttrium	89-1	5290356	5275560	5245498	5270471	0.43	cps
Zinc	66-2	62607	63069	62965	62880	0.39	cps
Zirconium	90-1	425	417	367	403	7.83	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-22	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000122.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:50:16	DataFile Name :	146SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	100	83	20.00	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-23 Instrumnet Name : P7
 Client Sample ID : Q20301CR000122.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:53:52 DataFile Name : 147SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	417	467	500	20.82	cps
Antimony	121-1	558	608	617	594	5.31	cps
Arsenic	75-2	70	89	115	91	24.44	cps
Barium	135-1	23538	22786	23479	23267	1.80	cps
Barium	137-1	40527	40284	40301	40371	0.34	cps
Beryllium	9-1	22	6	17	15	57.25	cps
Bismuth	209-1	3079586	3061019	3046465	3062356	0.54	cps
Bismuth	209-2	2213756	2233755	2239367	2228959	0.60	cps
Boron	10-1	758	850	783	797	5.94	cps
Boron	11-1	3826	4259	4217	4101	5.83	cps
Cadmium	106-1	1525	1133	1508	1389	15.95	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Cadmium	111-1	1109	822	1083	1005	15.79	cps
Calcium	43-1	129067	130657	129547	129757	0.63	cps
Calcium	44-1	2121284	2101213	2094517	2105671	0.66	cps
Chromium	52-2	657	790	710	719	9.34	cps
Cobalt	59-2	260	240	237	246	5.14	cps
Copper	63-2	503121	506661	502653	504145	0.43	cps
Dysprosium	156-2	10	13	23	16	44.60	cps
Dysprosium	156-1	42	33	0	25	88.19	cps
Erbium	164-1	50	50	8	36	66.62	cps
Erbium	164-2	10	27	23	20	44.10	cps
Gadolinium	160-2	17	20	30	22	31.22	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Holmium	165-2	3054336	3089513	3078370	3074073	0.58	cps
Holmium	165-1	5115830	5096476	5073211	5095172	0.42	cps
Indium	115-2	919831	927208	930751	925930	0.60	cps
Indium	115-1	4373337	4336019	4319284	4342880	0.64	cps
Iron	56-2	51905	52864	53692	52820	1.69	cps
Iron	57-2	1278	1322	1133	1245	7.94	cps
Lead	206-1	6179	5735	5901	5939	3.78	cps
Lead	207-1	5023	5257	4968	5083	3.02	cps
Lead	208-1	23581	23553	23503	23546	0.17	cps
Lithium	6-1	524933	522573	520156	522554	0.46	cps
Magnesium	24-2	217352	222164	220717	220078	1.12	cps
Manganese	55-2	12712	13793	13270	13258	4.08	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-23	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000122.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:53:52	DataFile Name :	147SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	158	158	175	16.50	cps
Molybdenum	95-1	150	150	133	144	6.66	cps
Molybdenum	96-1	175	200	133	169	19.88	cps
Molybdenum	97-1	75	133	75	94	35.66	cps
Molybdenum	98-1	250	225	175	217	17.62	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	1927	1697	1900	1841	6.83	cps
Phosphorus	31-2	2100	2284	2184	2189	4.19	cps
Potassium	39-2	113187	114060	115564	114270	1.05	cps
Rhodium	103-2	2297274	2324190	2326327	2315930	0.70	cps
Rhodium	103-1	4263789	4216542	4217991	4232774	0.63	cps
Scandium	45-1	3439170	3393233	3399025	3410476	0.73	cps
Scandium	45-2	162955	164276	162934	163388	0.47	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	41	54	65	53	22.70	cps
Selenium	82-1	-2	26	32	19	97.41	cps
Silicon	28-1	3893804	3851251	3846645	3863900	0.67	cps
Silver	109-1	150	150	167	156	6.19	cps
Silver	107-1	217	217	258	231	10.43	cps
Sodium	23-2	2452613	2482673	2465500	2466929	0.61	cps
Strontium	86-1	44528	43952	43584	44021	1.08	cps
Strontium	88-1	379341	376862	375475	377226	0.52	cps
Sulfur	34-1	359442	361313	361848	360868	0.35	cps
Terbium	159-1	5461291	5461412	5449607	5457437	0.12	cps
Terbium	159-2	3099219	3118689	3131312	3116406	0.52	cps
Thallium	203-1	42	8	50	33	66.15	cps
Thallium	205-1	58	67	58	61	7.87	cps
Tin	118-1	208	275	258	247	14.03	cps
Titanium	47-1	600	608	500	569	10.59	cps
Uranium	238-1	183	125	100	136	31.42	cps
Vanadium	51-2	93	70	57	73	25.31	cps
Yttrium	89-2	811680	815450	811725	812952	0.27	cps
Yttrium	89-1	5290804	5294879	5280183	5288622	0.14	cps
Zinc	66-2	73494	73862	74261	73872	0.52	cps
Zirconium	90-1	417	308	342	356	15.61	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-23	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000122.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:53:52	DataFile Name :	147SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	67	94	30.99	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-24 Instrumnet Name : P7
 Client Sample ID : Q20301CR000123.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:57:27 DataFile Name : 148SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	550	533	572	9.36	cps
Antimony	121-1	383	325	367	358	8.39	cps
Arsenic	75-2	57	72	78	69	15.23	cps
Barium	135-1	22828	22202	22269	22433	1.53	cps
Barium	137-1	37585	37727	38137	37816	0.76	cps
Beryllium	9-1	17	0	22	13	89.21	cps
Bismuth	209-1	3070734	3038945	3002561	3037413	1.12	cps
Bismuth	209-2	2210479	2236604	2226292	2224458	0.59	cps
Boron	10-1	775	825	725	775	6.45	cps
Boron	11-1	3609	3642	3759	3670	2.15	cps
Cadmium	106-1	1517	1450	1383	1450	4.60	cps
Cadmium	108-1	17	25	4	15	68.61	cps
Cadmium	111-1	1088	1068	1028	1061	2.87	cps
Calcium	43-1	126832	127797	123434	126021	1.82	cps
Calcium	44-1	2054965	2025786	2000395	2027049	1.35	cps
Chromium	52-2	827	713	880	807	10.55	cps
Cobalt	59-2	163	177	150	163	8.16	cps
Copper	63-2	708295	707722	704868	706962	0.26	cps
Dysprosium	156-2	10	30	10	17	69.28	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Erbium	164-1	75	25	17	39	81.12	cps
Erbium	164-2	13	0	27	13	100.01	cps
Gadolinium	160-2	43	30	33	36	19.51	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Holmium	165-2	3055835	3096312	3091758	3081302	0.72	cps
Holmium	165-1	5098813	5094477	5076448	5089913	0.23	cps
Indium	115-1	4349482	4290776	4255178	4298479	1.11	cps
Indium	115-2	913969	928095	925408	922491	0.81	cps
Iron	56-2	45443	45069	48539	46350	4.11	cps
Iron	57-2	1061	1006	1067	1045	3.24	cps
Lead	206-1	6107	6135	6346	6196	2.11	cps
Lead	207-1	5368	5290	5107	5255	2.55	cps
Lead	208-1	23959	24549	24054	24187	1.31	cps
Lithium	6-1	521248	520081	521579	520969	0.15	cps
Magnesium	24-2	214360	215055	212780	214065	0.54	cps
Manganese	55-2	13873	13423	13783	13693	1.74	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-24 Instrumnet Name : P7
 Client Sample ID : Q20301CR000123.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 03:57:27 DataFile Name : 148SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	225	217	200	18.16	cps
Molybdenum	95-1	117	133	142	131	9.75	cps
Molybdenum	96-1	142	192	175	169	15.03	cps
Molybdenum	97-1	125	83	92	100	22.05	cps
Molybdenum	98-1	225	225	258	236	8.15	cps
Neodymium	150-1	0	27	27	18	86.60	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	1873	2064	2224	2054	8.53	cps
Phosphorus	31-2	2192	2134	2125	2150	1.69	cps
Potassium	39-2	115261	111097	112122	112827	1.92	cps
Rhodium	103-2	2294130	2326890	2301790	2307603	0.74	cps
Rhodium	103-1	4229481	4168291	4142736	4180169	1.07	cps
Scandium	45-1	3397148	3371097	3343910	3370718	0.79	cps
Scandium	45-2	161933	163214	162240	162463	0.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	46	63	53	16.48	cps
Selenium	82-1	49	127	-22	51	145.49	cps
Silicon	28-1	3667720	3664131	3609785	3647212	0.89	cps
Silver	109-1	108	150	183	147	25.52	cps
Silver	107-1	217	158	133	169	25.24	cps
Sodium	23-2	2465798	2479802	2466980	2470860	0.31	cps
Strontium	86-1	43466	43843	43082	43464	0.88	cps
Strontium	88-1	374429	370730	371313	372157	0.53	cps
Sulfur	34-1	360407	358113	359561	359360	0.32	cps
Terbium	159-1	5394026	5350628	5368856	5371170	0.41	cps
Terbium	159-2	3100436	3129088	3115832	3115119	0.46	cps
Thallium	203-1	17	33	42	31	41.66	cps
Thallium	205-1	33	58	58	50	28.88	cps
Tin	118-1	242	333	408	328	25.47	cps
Titanium	47-1	483	483	392	453	11.69	cps
Uranium	238-1	67	75	83	75	11.11	cps
Vanadium	51-2	87	113	70	90	24.29	cps
Yttrium	89-2	809555	820319	810976	813617	0.72	cps
Yttrium	89-1	5275999	5242349	5249225	5255858	0.34	cps
Zinc	66-2	95623	96896	96503	96341	0.68	cps
Zirconium	90-1	392	275	558	408	34.87	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-24	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000123.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 03:57:27	DataFile Name :	148SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	83	94	20.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-25	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000314.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:01:02	DataFile Name :	149SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	308	342	353	14.43	cps
Antimony	121-1	458	550	492	500	9.28	cps
Arsenic	75-2	78	76	91	81	9.90	cps
Barium	135-1	21484	21592	21250	21442	0.82	cps
Barium	137-1	37836	37602	36641	37360	1.69	cps
Beryllium	9-1	6	22	6	11	86.55	cps
Bismuth	209-1	3142104	3089974	3080485	3104188	1.07	cps
Bismuth	209-2	2277936	2266034	2271417	2271796	0.26	cps
Boron	10-1	775	658	700	711	8.31	cps
Boron	11-1	4092	3617	3726	3812	6.53	cps
Cadmium	106-1	1400	1233	1225	1286	7.68	cps
Cadmium	108-1	38	8	29	25	60.10	cps
Cadmium	111-1	1012	937	895	948	6.24	cps
Calcium	43-1	127966	127757	126292	127339	0.72	cps
Calcium	44-1	2057171	2043053	2023380	2041202	0.83	cps
Chromium	52-2	697	693	773	721	6.28	cps
Cobalt	59-2	180	130	117	142	23.48	cps
Copper	63-2	897669	901238	902845	900584	0.29	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Dysprosium	156-1	0	83	25	36	118.42	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-2	10	27	13	17	52.93	cps
Gadolinium	160-1	83	8	67	53	74.62	cps
Holmium	165-2	3148862	3139322	3148143	3145442	0.17	cps
Holmium	165-1	5156301	5185279	5204428	5182003	0.47	cps
Indium	115-1	4470649	4399451	4394869	4421656	0.96	cps
Indium	115-2	943991	934324	945000	941105	0.63	cps
Iron	56-2	54898	55756	55952	55536	1.01	cps
Iron	57-2	1639	1539	1400	1526	7.86	cps
Lead	206-1	5273	5112	4968	5118	2.99	cps
Lead	207-1	4773	4306	4251	4443	6.46	cps
Lead	208-1	21474	19751	19740	20321	4.91	cps
Lithium	6-1	535278	533127	526760	531722	0.83	cps
Magnesium	24-2	219772	218851	221042	219889	0.50	cps
Manganese	55-2	11695	11335	11771	11600	2.01	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-25	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000314.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:01:02	DataFile Name :	149SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	258	158	214	23.81	cps
Molybdenum	95-1	150	217	200	189	18.37	cps
Molybdenum	96-1	150	158	208	172	18.32	cps
Molybdenum	97-1	100	150	83	111	31.23	cps
Molybdenum	98-1	225	200	233	219	7.91	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	20	7	7	11	69.25	cps
Nickel	60-2	1523	1310	1360	1398	7.98	cps
Phosphorus	31-2	2434	2525	2417	2459	2.37	cps
Potassium	39-2	115497	113608	115547	114884	0.96	cps
Rhodium	103-2	2367981	2352519	2355784	2358761	0.35	cps
Rhodium	103-1	4304258	4272809	4267470	4281513	0.46	cps
Scandium	45-1	3472590	3449702	3442750	3455014	0.45	cps
Scandium	45-2	166605	165597	166482	166228	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	59	57	64	14.36	cps
Selenium	82-1	121	-25	7	34	225.21	cps
Silicon	28-1	3841632	3820037	3792575	3818081	0.64	cps
Silver	109-1	150	117	125	131	13.29	cps
Silver	107-1	150	175	192	172	12.18	cps
Sodium	23-2	2512882	2486008	2503882	2500924	0.55	cps
Strontium	86-1	43684	42924	43366	43325	0.88	cps
Strontium	88-1	372723	366551	368073	369116	0.87	cps
Sulfur	34-1	361558	360952	356795	359768	0.72	cps
Terbium	159-1	5540994	5484693	5496554	5507414	0.54	cps
Terbium	159-2	3195327	3179400	3191847	3188858	0.26	cps
Thallium	203-1	17	8	17	14	34.67	cps
Thallium	205-1	58	33	58	50	28.88	cps
Tin	118-1	200	175	183	186	6.84	cps
Titanium	47-1	483	567	558	536	8.57	cps
Uranium	238-1	100	75	75	83	17.32	cps
Vanadium	51-2	83	73	73	77	7.53	cps
Yttrium	89-2	831861	826818	834461	831047	0.47	cps
Yttrium	89-1	5429671	5400377	5378058	5402702	0.48	cps
Zinc	66-2	84798	83893	83849	84180	0.64	cps
Zirconium	90-1	333	467	325	375	21.20	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-25	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000314.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:01:02	DataFile Name :	149SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	100	83	26.45	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:04:37	DataFile Name :	150CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	25	44	39.04	cps
Antimony	121-1	42	58	58	53	18.23	cps
Arsenic	75-2	7	6	7	7	15.72	cps
Barium	135-1	25	25	58	36	53.30	cps
Barium	137-1	67	33	33	44	43.31	cps
Beryllium	9-1	6	11	17	11	49.99	cps
Bismuth	209-1	2936626	2925676	2908277	2923526	0.49	cps
Bismuth	209-2	2154776	2164893	2166919	2162196	0.30	cps
Boron	10-1	33	83	58	58	42.86	cps
Boron	11-1	317	367	325	336	7.97	cps
Cadmium	106-1	1392	1317	1350	1353	2.78	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	968	916	942	942	2.79	cps
Calcium	43-1	158	200	167	175	12.60	cps
Calcium	44-1	10238	9662	9645	9848	3.42	cps
Chromium	52-2	973	880	993	949	6.38	cps
Cobalt	59-2	130	97	117	114	14.66	cps
Copper	63-2	467	383	370	407	12.88	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Erbium	164-1	0	33	8	14	124.91	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-2	7	10	17	11	45.82	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Holmium	165-2	2977510	2980175	2981091	2979592	0.06	cps
Holmium	165-1	4827912	4869060	4864997	4853990	0.47	cps
Indium	115-1	4151439	4139928	4113491	4134953	0.47	cps
Indium	115-2	894430	895490	896734	895551	0.13	cps
Iron	56-2	3145	3062	3134	3113	1.45	cps
Iron	57-2	72	78	89	80	10.66	cps
Lead	206-1	1811046	1791087	1797531	1799888	0.57	cps
Lead	207-1	1634447	1627394	1622411	1628084	0.37	cps
Lead	208-1	7268250	7240466	7202393	7237036	0.46	cps
Lithium	6-1	503010	498072	493107	498063	0.99	cps
Magnesium	24-2	183	158	183	175	8.25	cps
Manganese	55-2	50	60	77	62	21.65	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:04:37	DataFile Name :	150CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	150	92	114	27.70	cps
Molybdenum	95-1	50	25	33	36	35.25	cps
Molybdenum	96-1	58	125	92	92	36.36	cps
Molybdenum	97-1	25	50	67	47	44.41	cps
Molybdenum	98-1	108	67	58	78	34.44	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	50	50	49	3.93	cps
Phosphorus	31-2	92	142	67	100	38.19	cps
Potassium	39-2	21575	21959	21742	21758	0.89	cps
Rhodium	103-2	2245048	2253255	2245351	2247885	0.21	cps
Rhodium	103-1	4064777	4060217	4050987	4058660	0.17	cps
Scandium	45-1	3220641	3217887	3200487	3213005	0.34	cps
Scandium	45-2	155543	157123	158268	156978	0.87	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	33	57	59	50	28.93	cps
Selenium	82-1	-18	-43	-22	-28	-48.11	cps
Silicon	28-1	450902	450074	450676	450550	0.10	cps
Silver	109-1	0	33	17	17	99.99	cps
Silver	107-1	58	25	25	36	53.30	cps
Sodium	23-2	8594	8161	8453	8403	2.63	cps
Strontium	86-1	592	667	675	644	7.12	cps
Strontium	88-1	300	308	300	303	1.59	cps
Sulfur	34-1	315394	317457	312971	315274	0.71	cps
Terbium	159-1	5086911	5148165	5155073	5130050	0.73	cps
Terbium	159-2	3019480	3022550	3021165	3021065	0.05	cps
Thallium	203-1	25	58	50	44	39.04	cps
Thallium	205-1	117	75	42	78	48.31	cps
Tin	118-1	158	292	200	217	31.48	cps
Titanium	47-1	83	117	133	111	22.91	cps
Uranium	238-1	25	25	17	22	21.64	cps
Vanadium	51-2	10	10	0	7	86.60	cps
Yttrium	89-2	785120	791276	792413	789603	0.50	cps
Yttrium	89-1	5004221	5056065	4996942	5019076	0.64	cps
Zinc	66-2	77	87	90	84	8.22	cps
Zirconium	90-1	317	392	300	336	14.53	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:04:37	DataFile Name :	150CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	58	67	56	22.91	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : CCB85 Instrumnet Name : P7
 Client Sample ID : CCB85 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:08:13 DataFile Name : 151CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	42	44	28.65	cps
Antimony	121-1	42	67	33	47	36.74	cps
Arsenic	75-2	4	4	6	4	24.86	cps
Barium	135-1	33	25	25	28	17.31	cps
Barium	137-1	33	33	25	31	15.74	cps
Beryllium	9-1	0	0	0	0	0.00	cps
Bismuth	209-1	2910091	2913771	2883872	2902578	0.56	cps
Bismuth	209-2	2142887	2151965	2157108	2150653	0.33	cps
Boron	10-1	33	42	50	42	20.00	cps
Boron	11-1	258	217	242	239	8.78	cps
Cadmium	106-1	1208	1492	1417	1372	10.70	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	111-1	846	1044	992	961	10.70	cps
Calcium	43-1	158	133	150	147	8.65	cps
Calcium	44-1	8953	8820	8461	8745	2.91	cps
Chromium	52-2	1103	1007	1057	1056	4.58	cps
Cobalt	59-2	53	63	70	62	13.48	cps
Copper	63-2	270	280	243	264	7.17	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	50	0	17	22	114.56	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Holmium	165-2	2947167	2975842	2983060	2968690	0.64	cps
Holmium	165-1	4834330	4882024	4847046	4854467	0.51	cps
Indium	115-1	4132451	4116255	4102331	4117012	0.37	cps
Indium	115-2	884293	891040	895595	890309	0.64	cps
Iron	56-2	3106	3167	2956	3076	3.53	cps
Iron	57-2	72	83	89	81	10.42	cps
Lead	206-1	467	444	472	461	3.19	cps
Lead	207-1	428	450	378	419	8.84	cps
Lead	208-1	2050	1856	1833	1913	6.23	cps
Lithium	6-1	489254	491861	491070	490728	0.27	cps
Magnesium	24-2	142	133	175	150	14.70	cps
Manganese	55-2	63	73	33	57	36.74	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:08:13	DataFile Name :	151CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	125	150	139	9.16	cps
Molybdenum	95-1	42	8	8	19	99.00	cps
Molybdenum	96-1	25	58	58	47	40.76	cps
Molybdenum	97-1	25	33	25	28	17.33	cps
Molybdenum	98-1	25	42	33	33	25.01	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	50	20	41	44.65	cps
Phosphorus	31-2	92	150	100	114	27.70	cps
Potassium	39-2	21859	20907	21692	21486	2.36	cps
Rhodium	103-2	2235830	2233359	2242834	2237341	0.22	cps
Rhodium	103-1	4064145	4051972	4016324	4044147	0.61	cps
Scandium	45-1	3206367	3240705	3227478	3224850	0.54	cps
Scandium	45-2	155479	155654	156984	156039	0.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	63	44	51	19.91	cps
Selenium	82-1	49	1	20	23	103.91	cps
Silicon	28-1	448662	452752	448915	450109	0.51	cps
Silver	109-1	8	8	0	6	86.60	cps
Silver	107-1	50	58	33	47	26.97	cps
Sodium	23-2	8344	8394	8511	8417	1.02	cps
Strontium	86-1	642	600	667	636	5.29	cps
Strontium	88-1	200	200	67	156	49.49	cps
Sulfur	34-1	317805	313033	310984	313941	1.11	cps
Terbium	159-1	5141031	5211767	5117249	5156683	0.95	cps
Terbium	159-2	2996611	2995354	3011010	3000992	0.29	cps
Thallium	203-1	0	17	17	11	86.60	cps
Thallium	205-1	33	42	25	33	25.01	cps
Tin	118-1	200	217	217	211	4.56	cps
Titanium	47-1	83	100	83	89	10.82	cps
Uranium	238-1	8	33	33	25	57.75	cps
Vanadium	51-2	3	3	10	6	69.34	cps
Yttrium	89-2	779387	784345	784685	782806	0.38	cps
Yttrium	89-1	5045259	5060504	5022605	5042789	0.38	cps
Zinc	66-2	63	93	73	77	19.93	cps
Zirconium	90-1	275	375	300	317	16.43	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:08:13	DataFile Name :	151CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	83	72	17.62	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-26 Instrumnet Name : P7
 Client Sample ID : Q20303CR000314.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:11:48 DataFile Name : 152SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	750	750	722	6.66	cps
Antimony	121-1	375	450	458	428	10.73	cps
Arsenic	75-2	89	70	96	85	15.68	cps
Barium	135-1	23170	23103	21709	22661	3.64	cps
Barium	137-1	39800	38655	38304	38919	2.01	cps
Beryllium	9-1	22	17	0	13	89.21	cps
Bismuth	209-1	3126348	3091967	3072362	3096892	0.88	cps
Bismuth	209-2	2283892	2293001	2281827	2286240	0.26	cps
Boron	10-1	750	800	850	800	6.25	cps
Boron	11-1	3859	3976	3867	3901	1.67	cps
Cadmium	106-1	1442	1600	1592	1545	5.77	cps
Cadmium	108-1	175	183	167	175	4.76	cps
Cadmium	111-1	3099	3238	3098	3145	2.55	cps
Calcium	43-1	129067	130622	129353	129681	0.64	cps
Calcium	44-1	2096240	2077716	2055755	2076570	0.98	cps
Chromium	52-2	860	837	820	839	2.40	cps
Cobalt	59-2	190	183	187	187	1.78	cps
Copper	63-2	941672	944479	944265	943472	0.17	cps
Dysprosium	156-2	17	20	23	20	16.65	cps
Dysprosium	156-1	92	42	75	69	36.66	cps
Erbium	164-1	8	50	67	42	72.12	cps
Erbium	164-2	27	17	20	21	24.12	cps
Gadolinium	160-2	37	33	30	33	10.01	cps
Gadolinium	160-1	50	67	33	50	33.33	cps
Holmium	165-2	3162853	3159665	3145411	3155976	0.29	cps
Holmium	165-1	5234359	5213241	5158776	5202125	0.75	cps
Indium	115-1	4469336	4402738	4404882	4425652	0.86	cps
Indium	115-2	945662	948923	945051	946545	0.22	cps
Iron	56-2	81943	80012	79031	80328	1.84	cps
Iron	57-2	1972	2072	1850	1965	5.66	cps
Lead	206-1	9326	9893	9798	9672	3.14	cps
Lead	207-1	7936	7608	7736	7760	2.13	cps
Lead	208-1	36504	36598	36938	36680	0.62	cps
Lithium	6-1	526934	523916	511886	520912	1.53	cps
Magnesium	24-2	223477	221005	225436	223306	0.99	cps
Manganese	55-2	21259	21132	21316	21235	0.44	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-26	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000314.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:11:48	DataFile Name :	152SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	242	267	258	5.59	cps
Molybdenum	95-1	83	117	133	111	22.91	cps
Molybdenum	96-1	242	242	233	239	2.02	cps
Molybdenum	97-1	92	125	75	97	26.19	cps
Molybdenum	98-1	133	258	308	233	38.63	cps
Neodymium	150-1	40	47	13	33	52.92	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	2874	2957	3084	2971	3.56	cps
Phosphorus	31-2	2367	2134	2325	2275	5.47	cps
Potassium	39-2	116957	115455	117866	116759	1.04	cps
Rhodium	103-2	2373214	2362982	2349936	2362044	0.49	cps
Rhodium	103-1	4333804	4275175	4253838	4287606	0.97	cps
Scandium	45-1	3461487	3440320	3400240	3434015	0.91	cps
Scandium	45-2	165863	167697	166203	166588	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	52	70	51	40.30	cps
Selenium	82-1	45	64	118	76	49.60	cps
Silicon	28-1	4074662	3999495	3995657	4023271	1.11	cps
Silver	109-1	108	158	108	125	23.09	cps
Silver	107-1	217	233	217	222	4.33	cps
Sodium	23-2	2553891	2529769	2542600	2542087	0.47	cps
Strontium	86-1	45273	43542	43417	44077	2.35	cps
Strontium	88-1	373979	377327	371446	374251	0.79	cps
Sulfur	34-1	350689	351754	352593	351679	0.27	cps
Terbium	159-1	5495127	5491310	5473811	5486749	0.21	cps
Terbium	159-2	3198116	3209289	3175447	3194284	0.54	cps
Thallium	203-1	8	17	0	8	100.02	cps
Thallium	205-1	42	92	25	53	65.74	cps
Tin	118-1	192	150	192	178	13.53	cps
Titanium	47-1	575	583	550	569	3.05	cps
Uranium	238-1	92	108	83	94	13.48	cps
Vanadium	51-2	123	113	93	110	13.89	cps
Yttrium	89-2	838245	831081	833137	834154	0.44	cps
Yttrium	89-1	5386846	5323727	5413673	5374749	0.86	cps
Zinc	66-2	164294	164987	164909	164730	0.23	cps
Zirconium	90-1	433	425	308	389	17.97	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-26	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000314.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:11:48	DataFile Name :	152SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	117	106	12.06	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-27	Instrumnet Name :	P7
Client Sample ID :	Q20303CR00316B.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:15:24	DataFile Name :	153SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	392	350	403	14.68	cps
Antimony	121-1	375	383	367	375	2.22	cps
Arsenic	75-2	100	83	87	90	9.71	cps
Barium	135-1	22077	23162	22026	22422	2.86	cps
Barium	137-1	38120	39231	38529	38627	1.45	cps
Beryllium	9-1	17	6	6	9	69.24	cps
Bismuth	209-1	3200390	3181409	3121799	3167866	1.29	cps
Bismuth	209-2	2311925	2318395	2340713	2323678	0.65	cps
Boron	10-1	683	667	675	675	1.23	cps
Boron	11-1	3834	3726	3684	3748	2.07	cps
Cadmium	106-1	1283	1292	1233	1270	2.49	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	954	946	899	933	3.15	cps
Calcium	43-1	134919	134061	132993	133991	0.72	cps
Calcium	44-1	2157520	2135836	2111858	2135071	1.07	cps
Chromium	52-2	600	663	687	650	6.90	cps
Cobalt	59-2	140	153	167	153	8.70	cps
Copper	63-2	799147	808314	812496	806652	0.85	cps
Dysprosium	156-2	17	3	7	9	78.08	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Erbium	164-1	50	17	33	33	50.00	cps
Erbium	164-2	30	10	7	16	81.11	cps
Gadolinium	160-2	20	23	30	24	20.83	cps
Gadolinium	160-1	8	50	17	25	88.19	cps
Holmium	165-2	3204365	3207017	3226705	3212696	0.38	cps
Holmium	165-1	5319358	5323658	5289842	5310953	0.35	cps
Indium	115-1	4554927	4521885	4474389	4517067	0.90	cps
Indium	115-2	958394	966419	964176	962996	0.43	cps
Iron	56-2	31284	32495	30238	31339	3.60	cps
Iron	57-2	661	611	711	661	7.56	cps
Lead	206-1	3278	2956	3134	3123	5.17	cps
Lead	207-1	2684	2567	2600	2617	2.30	cps
Lead	208-1	12714	12025	12230	12323	2.87	cps
Lithium	6-1	527669	529992	519935	525865	1.00	cps
Magnesium	24-2	230326	228340	228465	229044	0.49	cps
Manganese	55-2	5211	5581	5344	5379	3.49	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-27	Instrumnet Name :	P7
Client Sample ID :	Q20303CR00316B.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:15:24	DataFile Name :	153SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	258	233	239	7.26	cps
Molybdenum	95-1	142	117	200	153	27.99	cps
Molybdenum	96-1	150	258	217	208	26.23	cps
Molybdenum	97-1	92	100	125	106	16.44	cps
Molybdenum	98-1	250	258	275	261	4.87	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1300	1313	1333	1316	1.28	cps
Phosphorus	31-2	2192	2417	2400	2336	5.37	cps
Potassium	39-2	115615	118016	119200	117610	1.55	cps
Rhodium	103-2	2402431	2392612	2411517	2402187	0.39	cps
Rhodium	103-1	4429237	4404342	4363010	4398863	0.76	cps
Scandium	45-1	3548932	3523677	3494993	3522534	0.77	cps
Scandium	45-2	167858	168545	170568	168991	0.83	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	54	41	49	15.15	cps
Selenium	82-1	106	80	25	70	58.46	cps
Silicon	28-1	3919635	3876700	3838980	3878438	1.04	cps
Silver	109-1	67	117	125	103	30.70	cps
Silver	107-1	108	75	175	119	42.63	cps
Sodium	23-2	2570110	2564443	2578074	2570875	0.27	cps
Strontium	86-1	47446	44821	45431	45899	2.99	cps
Strontium	88-1	389098	384712	383890	385900	0.73	cps
Sulfur	34-1	354667	352797	351665	353043	0.43	cps
Terbium	159-1	5664348	5688499	5620931	5657926	0.61	cps
Terbium	159-2	3220600	3245716	3267160	3244492	0.72	cps
Thallium	203-1	17	42	17	25	57.73	cps
Thallium	205-1	67	33	67	56	34.65	cps
Tin	118-1	117	150	92	119	24.50	cps
Titanium	47-1	433	358	525	439	19.02	cps
Uranium	238-1	83	92	50	75	29.40	cps
Vanadium	51-2	80	53	80	71	21.65	cps
Yttrium	89-2	846494	845838	848931	847088	0.19	cps
Yttrium	89-1	5590916	5474981	5474831	5513576	1.21	cps
Zinc	66-2	81341	82347	81278	81655	0.73	cps
Zirconium	90-1	317	317	433	356	18.94	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-27	Instrumnet Name :	P7
Client Sample ID :	Q20303CR00316B.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:15:24	DataFile Name :	153SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	67	83	20.00	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-28 Instrumnet Name : P7
 Client Sample ID : Q20303CR00316B.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:18:59 DataFile Name : 154SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	467	683	639	24.24	cps
Antimony	121-1	375	383	333	364	7.36	cps
Arsenic	75-2	91	83	87	87	4.26	cps
Barium	135-1	22268	22686	21409	22121	2.94	cps
Barium	137-1	39934	39123	38630	39229	1.68	cps
Beryllium	9-1	6	17	6	9	69.24	cps
Bismuth	209-1	3125206	3066560	3058505	3083424	1.18	cps
Bismuth	209-2	2273761	2269309	2276741	2273271	0.16	cps
Boron	10-1	625	742	758	708	10.26	cps
Boron	11-1	3409	3692	3826	3642	5.84	cps
Cadmium	106-1	1408	1517	1275	1400	8.65	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Cadmium	111-1	1023	1063	893	993	8.94	cps
Calcium	43-1	132455	130025	129757	130746	1.14	cps
Calcium	44-1	2133593	2090329	2076681	2100201	1.41	cps
Chromium	52-2	730	660	820	737	10.89	cps
Cobalt	59-2	173	193	170	179	7.06	cps
Copper	63-2	828614	828577	827327	828173	0.09	cps
Dysprosium	156-2	17	23	13	18	28.64	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-2	20	33	27	27	24.99	cps
Gadolinium	160-1	42	92	58	64	39.85	cps
Holmium	165-2	3139118	3148216	3131240	3139525	0.27	cps
Holmium	165-1	5195161	5186836	5150850	5177615	0.45	cps
Indium	115-1	4463969	4374298	4361648	4399972	1.27	cps
Indium	115-2	946199	948288	945102	946530	0.17	cps
Iron	56-2	61719	62517	62691	62309	0.83	cps
Iron	57-2	1578	1589	1622	1596	1.45	cps
Lead	206-1	6202	5918	5763	5961	3.74	cps
Lead	207-1	5424	5140	5446	5336	3.19	cps
Lead	208-1	23842	23147	23965	23651	1.86	cps
Lithium	6-1	521273	509481	509092	513282	1.35	cps
Magnesium	24-2	220903	222383	224185	222490	0.74	cps
Manganese	55-2	21352	21806	21312	21490	1.28	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-28	Instrumnet Name :	P7
Client Sample ID :	Q20303CR00316B.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:18:59	DataFile Name :	154SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	192	217	228	18.77	cps
Molybdenum	95-1	125	167	150	147	14.24	cps
Molybdenum	96-1	175	275	175	208	27.71	cps
Molybdenum	97-1	117	142	92	117	21.43	cps
Molybdenum	98-1	192	242	258	231	15.05	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	190	10	7	69	152.29	cps
Nickel	60-2	2377	2274	2417	2356	3.14	cps
Phosphorus	31-2	2609	2484	2134	2409	10.22	cps
Potassium	39-2	116638	113841	113825	114768	1.41	cps
Rhodium	103-2	2340386	2366902	2356388	2354559	0.57	cps
Rhodium	103-1	4341141	4249527	4201085	4263918	1.67	cps
Scandium	45-1	3479167	3399359	3412372	3430299	1.25	cps
Scandium	45-2	166574	166281	166622	166492	0.11	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	69	48	78	65	23.39	cps
Selenium	82-1	-33	54	12	11	400.58	cps
Silicon	28-1	3912022	3875956	3859112	3882363	0.70	cps
Silver	109-1	83	125	75	94	28.37	cps
Silver	107-1	150	208	192	183	16.39	cps
Sodium	23-2	2522538	2519391	2510334	2517421	0.25	cps
Strontium	86-1	44629	42589	43174	43464	2.42	cps
Strontium	88-1	384600	379169	373586	379118	1.45	cps
Sulfur	34-1	358766	355108	358282	357385	0.56	cps
Terbium	159-1	5536166	5521013	5427141	5494774	1.07	cps
Terbium	159-2	3173105	3184072	3187347	3181508	0.23	cps
Thallium	203-1	42	17	25	28	45.82	cps
Thallium	205-1	150	117	83	117	28.57	cps
Tin	118-1	1283	1200	1025	1170	11.28	cps
Titanium	47-1	492	550	433	492	11.87	cps
Uranium	238-1	100	150	100	117	24.75	cps
Vanadium	51-2	83	87	83	84	2.28	cps
Yttrium	89-2	825064	832137	831330	829510	0.47	cps
Yttrium	89-1	5399065	5368271	5339583	5368973	0.55	cps
Zinc	66-2	171988	171291	170980	171420	0.30	cps
Zirconium	90-1	375	550	500	475	18.98	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-28	Instrumnet Name :	P7
Client Sample ID :	Q20303CR00316B.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:18:59	DataFile Name :	154SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	117	92	92	27.27	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-29 Instrumnet Name : P7
 Client Sample ID : Q20303CR000318.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:22:35 DataFile Name : 155SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	600	625	586	8.08	cps
Antimony	121-1	317	400	492	403	21.73	cps
Arsenic	75-2	91	96	69	85	17.26	cps
Barium	135-1	21200	22277	21793	21757	2.48	cps
Barium	137-1	38287	37961	38136	38128	0.43	cps
Beryllium	9-1	17	0	0	6	173.21	cps
Bismuth	209-1	3122773	3070003	3059663	3084146	1.10	cps
Bismuth	209-2	2243075	2245990	2273331	2254132	0.74	cps
Boron	10-1	717	750	642	703	7.90	cps
Boron	11-1	3826	3426	3926	3726	7.10	cps
Cadmium	106-1	1317	1342	1367	1342	1.86	cps
Cadmium	108-1	13	0	13	8	86.60	cps
Cadmium	111-1	938	952	973	954	1.85	cps
Calcium	43-1	130798	132598	127394	130263	2.03	cps
Calcium	44-1	2109273	2073196	2071110	2084527	1.03	cps
Chromium	52-2	723	793	813	777	6.09	cps
Cobalt	59-2	143	133	113	130	11.75	cps
Copper	63-2	997205	1000615	1004726	1000849	0.38	cps
Dysprosium	156-2	20	7	20	16	49.47	cps
Dysprosium	156-1	42	50	25	39	32.73	cps
Erbium	164-1	33	25	0	19	89.21	cps
Erbium	164-2	17	17	30	21	36.45	cps
Gadolinium	160-2	10	17	37	21	65.74	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Holmium	165-2	3108673	3113073	3139456	3120401	0.53	cps
Holmium	165-1	5179423	5165111	5133610	5159381	0.45	cps
Indium	115-1	4420127	4323818	4354205	4366050	1.13	cps
Indium	115-2	936405	929051	941027	935494	0.65	cps
Iron	56-2	53286	53464	54414	53721	1.13	cps
Iron	57-2	1300	1306	1400	1335	4.21	cps
Lead	206-1	2356	2517	2567	2480	4.45	cps
Lead	207-1	2084	2234	2134	2150	3.55	cps
Lead	208-1	9491	9707	9768	9655	1.51	cps
Lithium	6-1	516153	517708	510199	514687	0.77	cps
Magnesium	24-2	219923	222115	220607	220882	0.51	cps
Manganese	55-2	13620	13266	13730	13539	1.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-29	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000318.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:22:35	DataFile Name :	155SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	183	192	194	6.55	cps
Molybdenum	95-1	150	125	142	139	9.16	cps
Molybdenum	96-1	167	175	167	169	2.84	cps
Molybdenum	97-1	100	117	108	108	7.69	cps
Molybdenum	98-1	233	150	217	200	22.05	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	17	30	13	20	44.10	cps
Nickel	60-2	1237	1287	1313	1279	3.04	cps
Phosphorus	31-2	2434	2300	2317	2350	3.09	cps
Potassium	39-2	117060	116202	115765	116342	0.57	cps
Rhodium	103-2	2337713	2341645	2353340	2344233	0.35	cps
Rhodium	103-1	4296836	4284882	4230167	4270628	0.83	cps
Scandium	45-1	3440729	3407132	3397953	3415271	0.66	cps
Scandium	45-2	164538	163770	164343	164217	0.24	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	41	52	48	12.52	cps
Selenium	82-1	-43	12	-24	-18	-153.65	cps
Silicon	28-1	3566168	3591657	3999890	3719239	6.54	cps
Silver	109-1	125	108	100	111	11.46	cps
Silver	107-1	125	142	125	131	7.37	cps
Sodium	23-2	2518983	2533800	2537461	2530081	0.39	cps
Strontium	86-1	45423	44378	43676	44492	1.98	cps
Strontium	88-1	382354	374673	377179	378069	1.04	cps
Sulfur	34-1	358637	358524	357484	358215	0.18	cps
Terbium	159-1	5450648	5431767	5487183	5456533	0.52	cps
Terbium	159-2	3149479	3151065	3175461	3158668	0.46	cps
Thallium	203-1	8	8	17	11	43.34	cps
Thallium	205-1	25	67	33	42	52.92	cps
Tin	118-1	200	133	167	167	20.00	cps
Titanium	47-1	583	500	583	556	8.66	cps
Uranium	238-1	67	75	67	69	6.93	cps
Vanadium	51-2	60	90	113	88	30.46	cps
Yttrium	89-2	828899	822049	834757	828568	0.77	cps
Yttrium	89-1	5402516	5352714	5315514	5356915	0.81	cps
Zinc	66-2	50738	50631	50350	50573	0.40	cps
Zirconium	90-1	442	342	292	358	21.31	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-29	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000318.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:22:35	DataFile Name :	155SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	125	106	16.44	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-30 Instrumnet Name : P7
 Client Sample ID : Q20303CR000318.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:26:09 DataFile Name : 156SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	408	350	406	13.37	cps
Antimony	121-1	367	342	425	378	11.32	cps
Arsenic	75-2	57	85	107	83	30.06	cps
Barium	135-1	21342	21626	21350	21439	0.75	cps
Barium	137-1	37501	37468	36524	37165	1.49	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	3067845	3039051	3011036	3039310	0.93	cps
Bismuth	209-2	2225447	2261512	2256008	2247656	0.86	cps
Boron	10-1	650	642	658	650	1.28	cps
Boron	11-1	3709	4042	3576	3776	6.37	cps
Cadmium	106-1	1267	1408	1467	1381	7.45	cps
Cadmium	108-1	29	21	13	21	40.01	cps
Cadmium	111-1	958	1105	1101	1055	7.94	cps
Calcium	43-1	129463	127202	124924	127196	1.78	cps
Calcium	44-1	2055313	2055822	2022876	2044670	0.92	cps
Chromium	52-2	753	847	823	808	6.01	cps
Cobalt	59-2	140	110	140	130	13.32	cps
Copper	63-2	779861	792392	789164	787139	0.83	cps
Dysprosium	156-2	20	17	20	19	10.18	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Erbium	164-1	17	58	25	33	66.14	cps
Erbium	164-2	23	30	13	22	37.76	cps
Gadolinium	160-2	17	17	40	24	55.10	cps
Gadolinium	160-1	8	50	33	31	68.64	cps
Holmium	165-2	3067921	3105863	3109522	3094435	0.74	cps
Holmium	165-1	5106462	5096004	5064967	5089144	0.42	cps
Indium	115-1	4368876	4372300	4289549	4343575	1.08	cps
Indium	115-2	926001	936305	944419	935575	0.99	cps
Iron	56-2	45713	46765	46104	46194	1.15	cps
Iron	57-2	1161	1161	1267	1196	5.09	cps
Lead	206-1	5112	5190	4918	5073	2.77	cps
Lead	207-1	4340	4340	4301	4327	0.52	cps
Lead	208-1	20073	20234	19795	20034	1.11	cps
Lithium	6-1	515004	513350	506293	511549	0.90	cps
Magnesium	24-2	215894	217405	222324	218541	1.54	cps
Manganese	55-2	12128	12776	12452	12452	2.60	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-30	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000318.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:26:09	DataFile Name :	156SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	267	250	267	6.25	cps
Molybdenum	95-1	133	150	117	133	12.50	cps
Molybdenum	96-1	233	167	283	228	25.70	cps
Molybdenum	97-1	67	100	133	100	33.33	cps
Molybdenum	98-1	283	192	200	225	22.53	cps
Neodymium	150-1	47	20	13	27	66.16	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	1723	1570	1700	1665	4.96	cps
Phosphorus	31-2	2009	2300	2209	2172	6.87	cps
Potassium	39-2	112281	114892	114961	114045	1.34	cps
Rhodium	103-2	2318098	2324913	2333098	2325370	0.32	cps
Rhodium	103-1	4274675	4257447	4172120	4234748	1.30	cps
Scandium	45-1	3382051	3427500	3368395	3392649	0.91	cps
Scandium	45-2	162786	166133	164434	164451	1.02	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	59	52	57	7.53	cps
Selenium	82-1	36	-9	66	31	120.66	cps
Silicon	28-1	3812255	3831842	3810828	3818308	0.31	cps
Silver	109-1	83	75	167	108	46.79	cps
Silver	107-1	250	125	100	158	50.76	cps
Sodium	23-2	2462368	2479397	2481681	2474482	0.43	cps
Strontium	86-1	42999	43684	42948	43210	0.95	cps
Strontium	88-1	369211	370399	363936	367848	0.94	cps
Sulfur	34-1	358642	360908	355992	358514	0.69	cps
Terbium	159-1	5413283	5440839	5410361	5421494	0.31	cps
Terbium	159-2	3116037	3151563	3148699	3138766	0.63	cps
Thallium	203-1	42	17	33	31	41.66	cps
Thallium	205-1	100	83	100	94	10.18	cps
Tin	118-1	200	192	233	208	10.58	cps
Titanium	47-1	417	467	508	464	9.89	cps
Uranium	238-1	108	92	50	83	36.06	cps
Vanadium	51-2	67	90	83	80	15.02	cps
Yttrium	89-2	817313	827210	820602	821708	0.61	cps
Yttrium	89-1	5340799	5305186	5276140	5307375	0.61	cps
Zinc	66-2	122771	124192	122988	123317	0.62	cps
Zirconium	90-1	342	400	350	364	8.67	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-30	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000318.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:26:09	DataFile Name :	156SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	150	133	12.50	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-31 Instrumnet Name : P7
 Client Sample ID : Q20303CR000320.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:29:45 DataFile Name : 157SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	625	567	558	12.76	cps
Antimony	121-1	375	325	333	344	7.78	cps
Arsenic	75-2	93	85	67	81	16.39	cps
Barium	135-1	21467	20950	21284	21234	1.24	cps
Barium	137-1	36749	36599	37293	36880	0.99	cps
Beryllium	9-1	6	6	22	11	86.55	cps
Bismuth	209-1	3058093	3029658	3026792	3038181	0.57	cps
Bismuth	209-2	2225843	2233899	2259848	2239863	0.79	cps
Boron	10-1	633	575	833	681	19.91	cps
Boron	11-1	3792	3817	3792	3801	0.38	cps
Cadmium	106-1	1358	1333	1342	1345	0.95	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Cadmium	111-1	978	959	971	969	0.99	cps
Calcium	43-1	130185	128059	129487	129244	0.84	cps
Calcium	44-1	2072110	2066720	2048043	2062291	0.61	cps
Chromium	52-2	687	860	863	803	12.58	cps
Cobalt	59-2	143	167	137	149	10.58	cps
Copper	63-2	907447	913020	918905	913124	0.63	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Dysprosium	156-1	42	83	17	47	71.32	cps
Erbium	164-1	17	0	33	17	99.99	cps
Erbium	164-2	10	13	23	16	44.60	cps
Gadolinium	160-2	30	20	17	22	31.22	cps
Gadolinium	160-1	33	42	83	53	50.76	cps
Holmium	165-2	3076331	3110646	3144684	3110554	1.10	cps
Holmium	165-1	5085917	5085885	5071154	5080985	0.17	cps
Indium	115-1	4378871	4340572	4297752	4339065	0.94	cps
Indium	115-2	922532	936825	935711	931690	0.85	cps
Iron	56-2	48832	49212	49162	49069	0.42	cps
Iron	57-2	1217	1067	1289	1191	9.52	cps
Lead	206-1	3467	3551	3645	3554	2.50	cps
Lead	207-1	2823	2967	2728	2839	4.24	cps
Lead	208-1	13181	13609	13186	13325	1.84	cps
Lithium	6-1	514152	517264	502326	511247	1.54	cps
Magnesium	24-2	216794	217395	215866	216685	0.36	cps
Manganese	55-2	13790	14137	13667	13864	1.76	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-31 Instrumnet Name : P7
 Client Sample ID : Q20303CR000320.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:29:45 DataFile Name : 157SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	142	208	161	25.51	cps
Molybdenum	95-1	150	142	108	133	16.54	cps
Molybdenum	96-1	183	225	175	194	13.78	cps
Molybdenum	97-1	83	108	67	86	24.35	cps
Molybdenum	98-1	183	208	250	214	15.75	cps
Neodymium	150-1	20	47	13	27	66.16	cps
Neodymium	150-2	10	17	0	9	94.38	cps
Nickel	60-2	933	1010	993	979	4.12	cps
Phosphorus	31-2	2200	2475	2400	2359	6.03	cps
Potassium	39-2	113430	110554	111609	111864	1.30	cps
Rhodium	103-2	2310605	2332013	2353383	2332000	0.92	cps
Rhodium	103-1	4273075	4222115	4184153	4226448	1.06	cps
Scandium	45-1	3398301	3392857	3364063	3385074	0.54	cps
Scandium	45-2	162530	163866	162806	163067	0.43	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	54	67	30	50	37.59	cps
Selenium	82-1	105	66	28	66	57.91	cps
Silicon	28-1	3810824	3824462	3778848	3804711	0.62	cps
Silver	109-1	133	100	175	136	27.61	cps
Silver	107-1	117	192	75	128	46.27	cps
Sodium	23-2	2467597	2475939	2476110	2473215	0.20	cps
Strontium	86-1	42664	42815	43241	42907	0.70	cps
Strontium	88-1	370810	362775	370123	367903	1.21	cps
Sulfur	34-1	354581	354638	354522	354580	0.02	cps
Terbium	159-1	5433164	5421044	5390145	5414784	0.41	cps
Terbium	159-2	3108792	3131836	3168946	3136524	0.97	cps
Thallium	203-1	33	33	8	25	57.74	cps
Thallium	205-1	25	83	50	53	55.46	cps
Tin	118-1	233	108	175	172	36.32	cps
Titanium	47-1	442	492	567	500	12.58	cps
Uranium	238-1	58	92	58	69	27.71	cps
Vanadium	51-2	103	97	70	90	19.60	cps
Yttrium	89-2	815168	819704	826793	820555	0.71	cps
Yttrium	89-1	5304496	5285618	5350380	5313498	0.63	cps
Zinc	66-2	60806	62078	61469	61451	1.04	cps
Zirconium	90-1	358	383	500	414	18.27	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-31	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000320.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:29:45	DataFile Name :	157SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	67	83	26.46	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-32 Instrumnet Name : P7
 Client Sample ID : Q20303CR000320.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:33:20 DataFile Name : 158SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	592	567	594	4.92	cps
Antimony	121-1	233	358	383	325	24.73	cps
Arsenic	75-2	85	72	113	90	23.09	cps
Barium	135-1	22711	22160	22110	22327	1.49	cps
Barium	137-1	38195	38287	37543	38009	1.07	cps
Beryllium	9-1	11	11	33	19	69.28	cps
Bismuth	209-1	3098706	3045802	3038569	3061026	1.07	cps
Bismuth	209-2	2253297	2270200	2246530	2256676	0.54	cps
Boron	10-1	825	808	808	814	1.18	cps
Boron	11-1	3976	3792	3934	3901	2.46	cps
Cadmium	106-1	1392	1242	1542	1392	10.78	cps
Cadmium	108-1	17	21	33	24	36.73	cps
Cadmium	111-1	1100	1030	1264	1131	10.64	cps
Calcium	43-1	131614	130042	127715	129790	1.51	cps
Calcium	44-1	2100952	2087681	2063530	2084054	0.91	cps
Chromium	52-2	837	850	847	844	0.82	cps
Cobalt	59-2	173	163	110	149	22.87	cps
Copper	63-2	887503	890195	883126	886941	0.40	cps
Dysprosium	156-2	7	20	13	13	49.99	cps
Dysprosium	156-1	25	33	75	44	60.28	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	10	7	27	14	74.18	cps
Gadolinium	160-2	17	30	20	22	31.22	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Holmium	165-2	3122606	3127885	3109875	3120122	0.30	cps
Holmium	165-1	5150143	5131352	5099724	5127073	0.50	cps
Indium	115-1	4403244	4338730	4344597	4362190	0.82	cps
Indium	115-2	935387	934759	936087	935411	0.07	cps
Iron	56-2	53117	50460	52652	52076	2.73	cps
Iron	57-2	1245	1372	1206	1274	6.84	cps
Lead	206-1	3095	2978	3045	3039	1.93	cps
Lead	207-1	2695	2795	2634	2708	3.00	cps
Lead	208-1	12358	12375	11914	12216	2.14	cps
Lithium	6-1	517857	511599	512915	514124	0.64	cps
Magnesium	24-2	221039	220957	220066	220687	0.24	cps
Manganese	55-2	15645	15608	15885	15713	0.96	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-32	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000320.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:33:20	DataFile Name :	158SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	292	267	228	39.46	cps
Molybdenum	95-1	133	133	158	142	10.19	cps
Molybdenum	96-1	167	183	175	175	4.76	cps
Molybdenum	97-1	133	75	108	106	27.73	cps
Molybdenum	98-1	217	275	183	225	20.62	cps
Neodymium	150-1	7	13	33	18	78.05	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	2920	3167	3137	3075	4.38	cps
Phosphorus	31-2	2409	2434	2184	2342	5.88	cps
Potassium	39-2	115648	116336	115464	115816	0.40	cps
Rhodium	103-2	2347054	2340977	2328406	2338813	0.41	cps
Rhodium	103-1	4284841	4224688	4217728	4242419	0.87	cps
Scandium	45-1	3445191	3384731	3394895	3408272	0.95	cps
Scandium	45-2	165240	165893	163250	164794	0.84	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	54	59	54	10.34	cps
Selenium	82-1	29	13	-17	9	268.24	cps
Silicon	28-1	3814291	3793268	3771990	3793183	0.56	cps
Silver	109-1	83	100	192	125	46.67	cps
Silver	107-1	125	142	108	125	13.33	cps
Sodium	23-2	2503077	2528191	2487544	2506271	0.82	cps
Strontium	86-1	45481	44127	42781	44130	3.06	cps
Strontium	88-1	378974	376588	373636	376399	0.71	cps
Sulfur	34-1	359860	355107	354142	356370	0.86	cps
Terbium	159-1	5519744	5446712	5346411	5437622	1.60	cps
Terbium	159-2	3155431	3168918	3146476	3156942	0.36	cps
Thallium	203-1	25	25	33	28	17.31	cps
Thallium	205-1	50	58	75	61	20.83	cps
Tin	118-1	150	142	208	167	21.79	cps
Titanium	47-1	492	592	475	519	12.15	cps
Uranium	238-1	83	75	100	86	14.78	cps
Vanadium	51-2	123	90	117	110	16.04	cps
Yttrium	89-2	823790	829949	822124	825288	0.50	cps
Yttrium	89-1	5346104	5341422	5299507	5329011	0.48	cps
Zinc	66-2	65392	65399	64609	65133	0.70	cps
Zirconium	90-1	450	425	442	439	2.90	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-32	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000320.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:33:20	DataFile Name :	158SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	83	72	13.33	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-33	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000125.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:36:56	DataFile Name :	159SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	750	633	722	10.91	cps
Antimony	121-1	358	475	350	394	17.72	cps
Arsenic	75-2	81	78	85	81	4.55	cps
Barium	135-1	24998	24305	23504	24269	3.08	cps
Barium	137-1	42315	41872	41889	42025	0.60	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	3114499	3060516	3051934	3075649	1.10	cps
Bismuth	209-2	2267215	2276471	2278917	2274201	0.27	cps
Boron	10-1	675	633	717	675	6.17	cps
Boron	11-1	3951	3851	4051	3951	2.53	cps
Cadmium	106-1	1959	1859	1850	1889	3.19	cps
Cadmium	108-1	263	292	308	288	8.07	cps
Cadmium	111-1	5259	4839	4976	5024	4.26	cps
Calcium	43-1	134734	132698	132935	133456	0.83	cps
Calcium	44-1	2159275	2128183	2117645	2135034	1.01	cps
Chromium	52-2	740	707	753	733	3.28	cps
Cobalt	59-2	167	143	187	166	13.10	cps
Copper	63-2	492217	493572	492434	492741	0.15	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Dysprosium	156-1	17	50	17	28	69.27	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-2	13	27	33	24	41.66	cps
Gadolinium	160-1	67	42	17	42	60.00	cps
Holmium	165-2	3118868	3134212	3146694	3133258	0.44	cps
Holmium	165-1	5194129	5138480	5132600	5155070	0.66	cps
Indium	115-1	4428641	4358120	4363139	4383300	0.90	cps
Indium	115-2	931114	942735	939993	937947	0.65	cps
Iron	56-2	55199	55445	55646	55430	0.40	cps
Iron	57-2	1639	1400	1467	1502	8.21	cps
Lead	206-1	6040	5868	5729	5879	2.65	cps
Lead	207-1	5140	5235	5073	5149	1.57	cps
Lead	208-1	23765	23720	23164	23550	1.42	cps
Lithium	6-1	527796	522852	521098	523915	0.66	cps
Magnesium	24-2	220253	216981	221131	219455	1.00	cps
Manganese	55-2	13817	13540	13626	13661	1.04	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-33	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000125.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:36:56	DataFile Name :	159SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	167	158	175	12.60	cps
Molybdenum	95-1	100	150	117	122	20.83	cps
Molybdenum	96-1	175	167	242	194	21.14	cps
Molybdenum	97-1	75	75	125	92	31.50	cps
Molybdenum	98-1	242	333	283	286	16.04	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	4921	5061	4994	4992	1.40	cps
Phosphorus	31-2	2609	2650	2259	2506	8.59	cps
Potassium	39-2	116513	116656	117235	116801	0.33	cps
Rhodium	103-2	2333417	2351071	2348791	2344426	0.41	cps
Rhodium	103-1	4306463	4224353	4249187	4260001	0.99	cps
Scandium	45-1	3453388	3404059	3352293	3403247	1.49	cps
Scandium	45-2	164852	166358	164744	165318	0.55	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	61	78	50	63	22.21	cps
Selenium	82-1	73	8	17	33	108.99	cps
Silicon	28-1	3894965	3875982	3852860	3874602	0.54	cps
Silver	109-1	92	133	58	94	39.79	cps
Silver	107-1	117	67	108	97	27.55	cps
Sodium	23-2	2527124	2516261	2534745	2526043	0.37	cps
Strontium	86-1	47036	45924	44236	45732	3.08	cps
Strontium	88-1	398036	389600	390993	392877	1.15	cps
Sulfur	34-1	352258	351100	353872	352410	0.40	cps
Terbium	159-1	5542932	5436497	5474102	5484510	0.98	cps
Terbium	159-2	3160644	3167693	3172534	3166957	0.19	cps
Thallium	203-1	0	58	33	31	95.79	cps
Thallium	205-1	42	50	75	56	31.22	cps
Tin	118-1	167	267	250	228	23.52	cps
Titanium	47-1	592	442	542	525	14.55	cps
Uranium	238-1	125	117	92	111	15.61	cps
Vanadium	51-2	70	83	83	79	9.76	cps
Yttrium	89-2	822399	829671	831439	827836	0.58	cps
Yttrium	89-1	5404750	5278402	5335689	5339614	1.18	cps
Zinc	66-2	170083	170347	170585	170338	0.15	cps
Zirconium	90-1	367	325	408	367	11.36	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-33	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000125.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:36:56	DataFile Name :	159SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	75	94	22.21	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-34 Instrumnet Name : P7
 Client Sample ID : Q20301CR000127.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:40:31 DataFile Name : 160SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	625	450	542	16.21	cps
Antimony	121-1	408	500	433	447	10.60	cps
Arsenic	75-2	78	61	80	73	14.00	cps
Barium	135-1	24163	23220	23679	23688	1.99	cps
Barium	137-1	41521	40677	39649	40616	2.31	cps
Beryllium	9-1	11	17	22	17	33.33	cps
Bismuth	209-1	3061079	3031584	3041100	3044588	0.49	cps
Bismuth	209-2	2239607	2258680	2236377	2244888	0.54	cps
Boron	10-1	667	850	858	792	13.69	cps
Boron	11-1	3934	4026	3684	3881	4.56	cps
Cadmium	106-1	1267	1325	1192	1261	5.30	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Cadmium	111-1	898	946	867	904	4.41	cps
Calcium	43-1	133952	129352	130377	131227	1.84	cps
Calcium	44-1	2122783	2070158	2101649	2098197	1.26	cps
Chromium	52-2	717	803	740	753	5.95	cps
Cobalt	59-2	143	170	140	151	10.88	cps
Copper	63-2	648552	650165	647167	648628	0.23	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Dysprosium	156-1	25	67	50	47	44.41	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	7	13	30	17	72.11	cps
Gadolinium	160-2	23	10	30	21	48.24	cps
Gadolinium	160-1	42	67	50	53	24.12	cps
Holmium	165-2	3097739	3113484	3095770	3102331	0.31	cps
Holmium	165-1	5111225	5049080	5092318	5084208	0.63	cps
Indium	115-1	4355366	4304422	4337673	4332487	0.60	cps
Indium	115-2	929736	935592	929888	931739	0.36	cps
Iron	56-2	51452	50787	50733	50991	0.79	cps
Iron	57-2	1256	1267	1195	1239	3.14	cps
Lead	206-1	6952	6963	6974	6963	0.16	cps
Lead	207-1	5562	5529	5662	5585	1.24	cps
Lead	208-1	26556	26350	25916	26274	1.24	cps
Lithium	6-1	518255	510926	512827	514003	0.74	cps
Magnesium	24-2	215281	216186	215072	215513	0.27	cps
Manganese	55-2	13016	13186	13159	13120	0.70	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-34	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000127.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:40:31	DataFile Name :	160SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	267	233	267	12.51	cps
Molybdenum	95-1	167	125	125	139	17.32	cps
Molybdenum	96-1	225	183	167	192	15.68	cps
Molybdenum	97-1	108	75	108	97	19.80	cps
Molybdenum	98-1	242	333	233	269	20.59	cps
Neodymium	150-1	20	47	13	27	66.16	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	1987	2024	1940	1983	2.11	cps
Phosphorus	31-2	2625	2517	2534	2559	2.28	cps
Potassium	39-2	114909	116748	113222	114960	1.53	cps
Rhodium	103-2	2330007	2322557	2307225	2319929	0.50	cps
Rhodium	103-1	4258646	4198459	4212041	4223049	0.75	cps
Scandium	45-1	3428113	3327264	3373630	3376336	1.50	cps
Scandium	45-2	162597	164784	162793	163391	0.74	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	70	41	57	56	26.44	cps
Selenium	82-1	64	54	46	55	16.24	cps
Silicon	28-1	3899168	3892152	3814215	3868512	1.22	cps
Silver	109-1	108	158	142	136	18.70	cps
Silver	107-1	158	200	100	153	32.88	cps
Sodium	23-2	2488225	2483045	2484236	2485169	0.11	cps
Strontium	86-1	46652	45347	45481	45827	1.57	cps
Strontium	88-1	395292	387810	388231	390444	1.08	cps
Sulfur	34-1	353333	353991	350654	352659	0.50	cps
Terbium	159-1	5438080	5377402	5421986	5412489	0.58	cps
Terbium	159-2	3132457	3173871	3129890	3145406	0.78	cps
Thallium	203-1	33	8	8	17	86.62	cps
Thallium	205-1	42	67	58	56	22.91	cps
Tin	118-1	117	208	125	150	33.79	cps
Titanium	47-1	458	683	642	594	20.14	cps
Uranium	238-1	92	92	100	94	5.09	cps
Vanadium	51-2	103	77	103	94	16.30	cps
Yttrium	89-2	820618	816820	820203	819214	0.25	cps
Yttrium	89-1	5296253	5251308	5308004	5285188	0.57	cps
Zinc	66-2	78332	79240	78057	78543	0.79	cps
Zirconium	90-1	383	375	467	408	12.41	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-34	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000127.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:40:31	DataFile Name :	160SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	75	75	11.11	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1584-35 Instrumnet Name : P7
 Client Sample ID : Q20301CR000127.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:44:07 DataFile Name : 161SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	433	333	439	24.71	cps
Antimony	121-1	442	400	450	431	6.22	cps
Arsenic	75-2	59	94	76	77	23.00	cps
Barium	135-1	24522	25006	24539	24689	1.11	cps
Barium	137-1	41546	41103	42340	41663	1.50	cps
Beryllium	9-1	6	6	22	11	86.55	cps
Bismuth	209-1	3066883	3029326	3017385	3037865	0.85	cps
Bismuth	209-2	2228175	2240391	2248267	2238944	0.45	cps
Boron	10-1	683	658	667	669	1.90	cps
Boron	11-1	3959	3759	3576	3765	5.09	cps
Cadmium	106-1	1508	1433	1267	1403	8.82	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Cadmium	111-1	1076	1022	901	1000	8.96	cps
Calcium	43-1	130513	130774	130960	130749	0.17	cps
Calcium	44-1	2093413	2079959	2098904	2090759	0.47	cps
Chromium	52-2	710	693	707	703	1.25	cps
Cobalt	59-2	190	183	147	173	13.46	cps
Copper	63-2	514503	516729	515331	515521	0.22	cps
Dysprosium	156-2	20	7	7	11	69.25	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	20	33	20	24	31.49	cps
Gadolinium	160-2	27	20	20	22	17.33	cps
Gadolinium	160-1	75	25	75	58	49.49	cps
Holmium	165-2	3076472	3107064	3098937	3094158	0.51	cps
Holmium	165-1	5145018	5082995	5027568	5085194	1.16	cps
Indium	115-1	4390138	4320762	4307508	4339469	1.02	cps
Indium	115-2	928501	931237	928789	929509	0.16	cps
Iron	56-2	52428	52835	51519	52260	1.29	cps
Iron	57-2	1306	1356	1306	1322	2.18	cps
Lead	206-1	7169	7047	7141	7119	0.90	cps
Lead	207-1	6541	6335	5985	6287	4.47	cps
Lead	208-1	28613	27995	28663	28424	1.31	cps
Lithium	6-1	523095	518536	519555	520395	0.46	cps
Magnesium	24-2	217625	216795	219916	218112	0.74	cps
Manganese	55-2	13583	13787	13433	13601	1.30	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-35	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000127.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:44:07	DataFile Name :	161SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	267	225	267	15.62	cps
Molybdenum	95-1	150	158	125	144	12.01	cps
Molybdenum	96-1	217	167	208	197	13.58	cps
Molybdenum	97-1	67	83	92	81	15.80	cps
Molybdenum	98-1	275	292	258	275	6.06	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	3310	3304	3320	3312	0.25	cps
Phosphorus	31-2	2525	2209	2434	2389	6.82	cps
Potassium	39-2	114975	115110	115405	115163	0.19	cps
Rhodium	103-2	2315776	2333912	2327336	2325675	0.39	cps
Rhodium	103-1	4268835	4184981	4181999	4211938	1.17	cps
Scandium	45-1	3426773	3358654	3384762	3390063	1.01	cps
Scandium	45-2	163500	164235	163575	163770	0.25	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	41	56	54	50	16.15	cps
Selenium	82-1	3	48	37	29	81.28	cps
Silicon	28-1	3922193	3903832	3903789	3909938	0.27	cps
Silver	109-1	167	50	83	100	60.09	cps
Silver	107-1	192	133	158	161	18.17	cps
Sodium	23-2	2488496	2495035	2501090	2494874	0.25	cps
Strontium	86-1	46652	45615	45281	45849	1.56	cps
Strontium	88-1	390674	383336	386517	386842	0.95	cps
Sulfur	34-1	360141	357744	359208	359031	0.34	cps
Terbium	159-1	5438438	5377124	5398289	5404617	0.58	cps
Terbium	159-2	3143913	3138580	3124653	3135715	0.32	cps
Thallium	203-1	33	17	0	17	99.99	cps
Thallium	205-1	58	92	75	75	22.22	cps
Tin	118-1	133	192	225	183	25.31	cps
Titanium	47-1	475	408	567	483	16.45	cps
Uranium	238-1	92	108	83	94	13.48	cps
Vanadium	51-2	87	87	83	86	2.25	cps
Yttrium	89-2	814925	825880	818629	819812	0.68	cps
Yttrium	89-1	5313114	5212719	5243393	5256409	0.98	cps
Zinc	66-2	154136	153789	153520	153815	0.20	cps
Zirconium	90-1	308	408	358	358	13.95	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-35	Instrumnet Name :	P7
Client Sample ID :	Q20301CR000127.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:44:07	DataFile Name :	161SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	125	83	94	28.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:47:42	DataFile Name :	162CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	58	61	34.32	cps
Antimony	121-1	33	58	25	39	44.62	cps
Arsenic	75-2	4	7	6	6	33.38	cps
Barium	135-1	42	8	25	25	66.68	cps
Barium	137-1	50	42	58	50	16.67	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	2947675	2908388	2939612	2931892	0.71	cps
Bismuth	209-2	2167552	2146165	2149499	2154405	0.53	cps
Boron	10-1	125	67	75	89	35.50	cps
Boron	11-1	375	300	342	339	11.09	cps
Cadmium	106-1	1217	1333	1183	1245	6.33	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Cadmium	111-1	853	932	829	871	6.16	cps
Calcium	43-1	225	117	125	156	38.75	cps
Calcium	44-1	9253	8937	8728	8973	2.95	cps
Chromium	52-2	1033	1160	917	1037	11.74	cps
Cobalt	59-2	73	93	113	93	21.43	cps
Copper	63-2	417	377	363	386	7.20	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Erbium	164-1	0	0	17	6	173.21	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Gadolinium	160-1	58	33	17	36	58.08	cps
Holmium	165-2	2973975	2975558	2966416	2971983	0.16	cps
Holmium	165-1	4791363	4871589	4876609	4846521	0.99	cps
Indium	115-1	4189095	4139925	4139232	4156084	0.69	cps
Indium	115-2	901557	889225	895461	895415	0.69	cps
Iron	56-2	3134	3156	3145	3145	0.35	cps
Iron	57-2	111	61	33	69	57.53	cps
Lead	206-1	1814619	1793776	1799314	1802570	0.60	cps
Lead	207-1	1649657	1628795	1639202	1639218	0.64	cps
Lead	208-1	7322255	7228750	7254129	7268378	0.67	cps
Lithium	6-1	495491	497044	491423	494652	0.59	cps
Magnesium	24-2	142	108	150	133	16.54	cps
Manganese	55-2	60	43	70	58	23.32	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:47:42	DataFile Name :	162CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	233	92	181	42.88	cps
Molybdenum	95-1	75	83	25	61	51.63	cps
Molybdenum	96-1	83	58	133	92	41.66	cps
Molybdenum	97-1	33	50	50	44	21.66	cps
Molybdenum	98-1	100	83	58	81	26.03	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	53	40	53	25.00	cps
Phosphorus	31-2	58	75	100	78	26.96	cps
Potassium	39-2	21600	21750	22401	21917	1.94	cps
Rhodium	103-2	2256634	2247130	2242018	2248594	0.33	cps
Rhodium	103-1	4093102	4064188	4072290	4076527	0.37	cps
Scandium	45-1	3247663	3248558	3258708	3251643	0.19	cps
Scandium	45-2	157627	157126	157756	157503	0.21	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	57	46	67	57	17.96	cps
Selenium	82-1	64	80	9	51	72.32	cps
Silicon	28-1	451217	450745	448253	450071	0.35	cps
Silver	109-1	42	0	17	19	107.85	cps
Silver	107-1	33	42	25	33	25.01	cps
Sodium	23-2	9203	8578	8228	8669	5.70	cps
Strontium	86-1	508	583	592	561	8.18	cps
Strontium	88-1	283	217	250	250	13.33	cps
Sulfur	34-1	316257	315202	318239	316566	0.49	cps
Terbium	159-1	5187614	5157508	5172623	5172582	0.29	cps
Terbium	159-2	3014998	3000015	3005174	3006729	0.25	cps
Thallium	203-1	17	17	25	19	24.73	cps
Thallium	205-1	75	100	67	81	21.53	cps
Tin	118-1	225	192	208	208	8.00	cps
Titanium	47-1	92	150	117	119	24.50	cps
Uranium	238-1	8	25	17	17	50.01	cps
Vanadium	51-2	7	3	17	9	78.08	cps
Yttrium	89-2	793508	788716	784172	788798	0.59	cps
Yttrium	89-1	5040990	5022661	5050600	5038083	0.28	cps
Zinc	66-2	103	100	63	89	24.97	cps
Zirconium	90-1	242	292	317	283	13.48	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:47:42	DataFile Name :	162CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	50	67	69	30.20	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : CCB86 Instrumnet Name : P7
 Client Sample ID : CCB86 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 04:51:18 DataFile Name : 163CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	17	19	65.47	cps
Antimony	121-1	50	33	33	39	24.75	cps
Arsenic	75-2	4	0	2	2	100.00	cps
Barium	135-1	42	8	17	22	78.07	cps
Barium	137-1	50	8	33	31	68.64	cps
Beryllium	9-1	22	11	17	17	33.33	cps
Bismuth	209-1	2900626	2847144	2863988	2870586	0.95	cps
Bismuth	209-2	2151771	2140609	2144842	2145741	0.26	cps
Boron	10-1	33	33	67	44	43.31	cps
Boron	11-1	183	308	275	256	25.33	cps
Cadmium	106-1	1283	1267	1283	1278	0.75	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	911	888	893	897	1.35	cps
Calcium	43-1	133	167	108	136	21.50	cps
Calcium	44-1	8486	8911	8811	8736	2.54	cps
Chromium	52-2	1123	1080	1007	1070	5.51	cps
Cobalt	59-2	53	70	93	72	27.83	cps
Copper	63-2	273	280	263	272	3.08	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-2	10	17	10	12	31.50	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Holmium	165-2	2970307	2964425	2963997	2966243	0.12	cps
Holmium	165-1	4828961	4789731	4701031	4773241	1.37	cps
Indium	115-1	4126811	4071458	4101065	4099778	0.68	cps
Indium	115-2	893660	893800	891803	893088	0.12	cps
Iron	56-2	2923	3117	2945	2995	3.55	cps
Iron	57-2	44	33	78	52	44.61	cps
Lead	206-1	489	500	517	502	2.79	cps
Lead	207-1	478	372	294	382	24.12	cps
Lead	208-1	2028	1800	1883	1904	6.05	cps
Lithium	6-1	490411	491113	485957	489160	0.57	cps
Magnesium	24-2	100	108	92	100	8.33	cps
Manganese	55-2	70	47	50	56	22.71	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:51:18	DataFile Name :	163CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	75	100	92	15.75	cps
Molybdenum	95-1	8	17	25	17	50.01	cps
Molybdenum	96-1	50	42	67	53	24.12	cps
Molybdenum	97-1	17	17	42	25	57.73	cps
Molybdenum	98-1	33	33	17	28	34.63	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	47	40	46	11.18	cps
Phosphorus	31-2	67	125	117	103	30.70	cps
Potassium	39-2	21625	20965	21717	21436	1.91	cps
Rhodium	103-2	2250578	2246190	2245680	2247483	0.12	cps
Rhodium	103-1	4030162	3979090	4005675	4004976	0.64	cps
Scandium	45-1	3195817	3183975	3204598	3194797	0.32	cps
Scandium	45-2	157554	155954	156240	156582	0.54	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	59	56	55	8.48	cps
Selenium	82-1	31	19	82	44	76.26	cps
Silicon	28-1	447828	446419	449149	447798	0.30	cps
Silver	109-1	17	25	33	25	33.32	cps
Silver	107-1	17	17	17	17	0.00	cps
Sodium	23-2	8578	8461	8261	8433	1.90	cps
Strontium	86-1	767	608	533	636	18.73	cps
Strontium	88-1	175	300	125	200	45.07	cps
Sulfur	34-1	312666	316954	314104	314574	0.69	cps
Terbium	159-1	5112683	5141839	5133956	5129493	0.29	cps
Terbium	159-2	3022767	3010483	2999464	3010905	0.39	cps
Thallium	203-1	0	42	0	14	173.21	cps
Thallium	205-1	42	17	42	33	43.30	cps
Tin	118-1	200	200	167	189	10.19	cps
Titanium	47-1	58	117	67	81	39.16	cps
Uranium	238-1	17	25	25	22	21.64	cps
Vanadium	51-2	13	20	0	11	91.66	cps
Yttrium	89-2	789607	789779	786457	788614	0.24	cps
Yttrium	89-1	5002361	4947298	4977117	4975592	0.55	cps
Zinc	66-2	90	97	73	87	13.87	cps
Zirconium	90-1	258	208	317	261	20.77	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:51:18	DataFile Name :	163CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	75	58	58	28.57	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-36	Instrumnet Name :	P7
Client Sample ID :	Q20301GB000121.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:54:53	DataFile Name :	164SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	517	592	503	19.21	cps
Antimony	121-1	708	675	592	658	9.13	cps
Arsenic	75-2	65	69	70	68	4.16	cps
Barium	135-1	22928	23112	23212	23084	0.62	cps
Barium	137-1	40309	40059	39332	39900	1.27	cps
Beryllium	9-1	22	0	11	11	100.00	cps
Bismuth	209-1	3119448	3101933	3070306	3097229	0.80	cps
Bismuth	209-2	2240133	2277266	2268978	2262126	0.86	cps
Boron	10-1	658	667	767	697	8.65	cps
Boron	11-1	3884	4067	3859	3937	2.89	cps
Cadmium	106-1	1442	1542	1192	1392	12.95	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	1024	1108	859	997	12.72	cps
Calcium	43-1	131908	129857	130001	130588	0.88	cps
Calcium	44-1	2096221	2084614	2079127	2086654	0.42	cps
Chromium	52-2	700	703	600	668	8.79	cps
Cobalt	59-2	243	213	203	220	9.46	cps
Copper	63-2	583474	591899	585466	586946	0.75	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Dysprosium	156-1	83	8	50	47	79.58	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-2	13	17	20	17	20.01	cps
Gadolinium	160-1	25	50	17	31	56.77	cps
Holmium	165-2	3109076	3136588	3136228	3127298	0.50	cps
Holmium	165-1	5221713	5166655	5160223	5182864	0.65	cps
Indium	115-1	4428424	4418020	4404010	4416818	0.28	cps
Indium	115-2	937564	941398	943242	940734	0.31	cps
Iron	56-2	54655	58032	56205	56297	3.00	cps
Iron	57-2	1428	1472	1936	1612	17.44	cps
Lead	206-1	5696	5757	5935	5796	2.14	cps
Lead	207-1	5285	5068	4895	5083	3.84	cps
Lead	208-1	23047	22803	22786	22879	0.64	cps
Lithium	6-1	523102	524884	520409	522798	0.43	cps
Magnesium	24-2	221494	221935	223669	222366	0.52	cps
Manganese	55-2	13983	14054	14194	14077	0.76	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-36	Instrumnet Name :	P7
Client Sample ID :	Q20301GB000121.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:54:53	DataFile Name :	164SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	183	208	217	17.63	cps
Molybdenum	95-1	192	125	150	156	21.65	cps
Molybdenum	96-1	258	275	225	253	10.07	cps
Molybdenum	97-1	67	108	67	81	29.86	cps
Molybdenum	98-1	258	183	225	222	16.91	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	8052	7552	8162	7922	4.11	cps
Phosphorus	31-2	2575	2475	2325	2459	5.12	cps
Potassium	39-2	114598	116387	114305	115097	0.98	cps
Rhodium	103-2	2328317	2347652	2356037	2344002	0.61	cps
Rhodium	103-1	4312924	4325487	4284336	4307582	0.49	cps
Scandium	45-1	3450691	3454376	3453604	3452890	0.06	cps
Scandium	45-2	167197	166075	166955	166743	0.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	65	52	59	11.27	cps
Selenium	82-1	32	38	-10	20	133.81	cps
Silicon	28-1	3898352	3878753	3843435	3873513	0.72	cps
Silver	109-1	242	233	217	231	5.52	cps
Silver	107-1	333	233	250	272	19.68	cps
Sodium	23-2	2491417	2501999	2494359	2495925	0.22	cps
Strontium	86-1	44737	43550	43893	44060	1.39	cps
Strontium	88-1	376923	375644	376265	376277	0.17	cps
Sulfur	34-1	357295	353214	353061	354523	0.68	cps
Terbium	159-1	5493123	5529205	5503999	5508776	0.34	cps
Terbium	159-2	3173973	3165737	3170900	3170203	0.13	cps
Thallium	203-1	42	42	17	33	43.30	cps
Thallium	205-1	75	58	58	64	15.05	cps
Tin	118-1	200	200	233	211	9.12	cps
Titanium	47-1	525	642	525	564	11.97	cps
Uranium	238-1	125	133	225	161	34.44	cps
Vanadium	51-2	50	100	67	72	35.25	cps
Yttrium	89-2	825369	833023	833570	830654	0.55	cps
Yttrium	89-1	5400203	5403398	5375913	5393171	0.28	cps
Zinc	66-2	37291	37445	37739	37491	0.61	cps
Zirconium	90-1	442	367	617	475	27.01	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1584-36	Instrumnet Name :	P7
Client Sample ID :	Q20301GB000121.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:54:53	DataFile Name :	164SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	108	106	12.06	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96589BL	Instrumnet Name :	P7
Client Sample ID :	PB96589BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:58:28	DataFile Name :	165CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	17	22	43.28	cps
Antimony	121-1	17	58	42	39	53.93	cps
Arsenic	75-2	4	9	2	5	78.12	cps
Barium	135-1	8	33	17	19	65.47	cps
Barium	137-1	58	58	17	44	54.12	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	2944231	2919432	2899387	2921017	0.77	cps
Bismuth	209-2	2159060	2156402	2172294	2162585	0.39	cps
Boron	10-1	50	50	83	61	31.50	cps
Boron	11-1	250	242	250	247	1.95	cps
Cadmium	106-1	1450	1100	1217	1256	14.19	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Cadmium	111-1	1015	780	857	884	13.58	cps
Calcium	43-1	150	133	158	147	8.65	cps
Calcium	44-1	8536	9128	8119	8595	5.90	cps
Chromium	52-2	670	633	607	637	4.99	cps
Cobalt	59-2	127	107	60	98	34.99	cps
Copper	63-2	373	227	263	288	26.52	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	17	50	33	33	50.00	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-2	3	13	20	12	68.66	cps
Gadolinium	160-1	17	8	0	8	100.02	cps
Holmium	165-2	2979613	2999171	2989274	2989353	0.33	cps
Holmium	165-1	4879543	4932534	4913191	4908423	0.55	cps
Indium	115-1	4192460	4167947	4128313	4162907	0.78	cps
Indium	115-2	904183	902560	898551	901765	0.32	cps
Iron	56-2	2806	2700	2945	2817	4.35	cps
Iron	57-2	67	89	72	76	15.23	cps
Lead	206-1	378	450	394	407	9.28	cps
Lead	207-1	333	383	350	356	7.16	cps
Lead	208-1	1545	1656	1517	1572	4.67	cps
Lithium	6-1	490016	486513	484798	487109	0.55	cps
Magnesium	24-2	83	183	150	139	36.66	cps
Manganese	55-2	40	53	37	43	20.34	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96589BL	Instrumnet Name :	P7
Client Sample ID :	PB96589BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:58:28	DataFile Name :	165CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	175	133	139	24.25	cps
Molybdenum	95-1	8	42	33	28	62.46	cps
Molybdenum	96-1	50	42	92	61	43.83	cps
Molybdenum	97-1	0	33	17	17	99.99	cps
Molybdenum	98-1	42	25	0	22	94.38	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	37	37	60	44	30.31	cps
Phosphorus	31-2	67	42	75	61	28.38	cps
Potassium	39-2	21341	21875	21625	21614	1.24	cps
Rhodium	103-2	2252680	2261328	2253834	2255947	0.21	cps
Rhodium	103-1	4084146	4050558	4043309	4059338	0.54	cps
Scandium	45-1	3258250	3253299	3210996	3240849	0.80	cps
Scandium	45-2	157160	157729	158201	157696	0.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	43	52	49	12.05	cps
Selenium	82-1	-62	-23	64	-7	-903.00	cps
Silicon	28-1	448986	443579	449739	447435	0.75	cps
Silver	109-1	17	17	17	17	0.00	cps
Silver	107-1	33	50	25	36	35.25	cps
Sodium	23-2	8244	8469	8461	8392	1.52	cps
Strontium	86-1	483	633	708	608	18.83	cps
Strontium	88-1	150	150	75	125	34.64	cps
Sulfur	34-1	310819	310005	308953	309926	0.30	cps
Terbium	159-1	5230848	5229422	5148850	5203040	0.90	cps
Terbium	159-2	3039152	3045041	3021953	3035382	0.40	cps
Thallium	203-1	0	25	33	19	89.21	cps
Thallium	205-1	25	58	25	36	53.30	cps
Tin	118-1	275	283	233	264	10.15	cps
Titanium	47-1	75	108	150	111	33.82	cps
Uranium	238-1	8	8	25	14	69.31	cps
Vanadium	51-2	10	0	3	4	114.60	cps
Yttrium	89-2	797183	794313	792060	794519	0.32	cps
Yttrium	89-1	5099667	5084242	5089289	5091066	0.15	cps
Zinc	66-2	40	37	63	47	31.13	cps
Zirconium	90-1	167	292	200	219	29.50	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96589BL	Instrumnet Name :	P7
Client Sample ID :	PB96589BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 04:58:28	DataFile Name :	165CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	42	50	64	49.38	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96589BS	Instrumnet Name :	P7
Client Sample ID :	PB96589BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:02:04	DataFile Name :	166CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	83	42	53	50.76	cps
Antimony	121-1	50	33	42	42	20.00	cps
Arsenic	75-2	7	6	2	5	57.32	cps
Barium	135-1	33	17	17	22	43.28	cps
Barium	137-1	42	67	58	56	22.91	cps
Beryllium	9-1	6	39	0	15	141.95	cps
Bismuth	209-1	2787604	2958232	2928238	2891358	3.15	cps
Bismuth	209-2	2172329	2189390	2209657	2190459	0.85	cps
Boron	10-1	25	92	42	53	65.74	cps
Boron	11-1	183	225	258	222	16.91	cps
Cadmium	106-1	1158	1533	1200	1297	15.84	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Cadmium	111-1	811	1071	837	906	15.77	cps
Calcium	43-1	233	142	167	181	26.24	cps
Calcium	44-1	8578	9003	8553	8711	2.90	cps
Chromium	52-2	997	1043	990	1010	2.88	cps
Cobalt	59-2	90	127	63	93	34.07	cps
Copper	63-2	287	300	330	306	7.26	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-2	20	10	17	16	32.73	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Holmium	165-2	2990555	3026377	3044607	3020513	0.91	cps
Holmium	165-1	4629342	4932774	4884623	4815580	3.39	cps
Indium	115-1	3976098	4217385	4198672	4130718	3.25	cps
Indium	115-2	906185	910952	921557	912898	0.86	cps
Iron	56-2	3039	3084	3006	3043	1.28	cps
Iron	57-2	94	72	94	87	14.75	cps
Lead	206-1	1842145	1799874	1810450	1817489	1.21	cps
Lead	207-1	1659937	1634846	1631470	1642084	0.95	cps
Lead	208-1	7393550	7248292	7241831	7294558	1.18	cps
Lithium	6-1	464067	483242	491866	479725	2.97	cps
Magnesium	24-2	150	217	117	161	31.61	cps
Manganese	55-2	67	77	60	68	12.38	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96589BS	Instrumnet Name :	P7
Client Sample ID :	PB96589BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:02:04	DataFile Name :	166CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	150	133	139	6.93	cps
Molybdenum	95-1	50	50	67	56	17.32	cps
Molybdenum	96-1	75	83	150	103	40.00	cps
Molybdenum	97-1	17	58	50	42	52.91	cps
Molybdenum	98-1	75	50	67	64	19.92	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	47	40	63	50	24.03	cps
Phosphorus	31-2	133	92	100	108	20.35	cps
Potassium	39-2	20974	21725	21533	21411	1.82	cps
Rhodium	103-2	2264471	2272226	2303975	2280224	0.92	cps
Rhodium	103-1	3882459	4119515	4074860	4025611	3.13	cps
Scandium	45-1	3012747	3252748	3262589	3176028	4.45	cps
Scandium	45-2	159845	160912	158942	159899	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	57	50	57	12.91	cps
Selenium	82-1	1	71	62	45	85.33	cps
Silicon	28-1	455991	450508	453064	453188	0.61	cps
Silver	109-1	8	8	8	8	0.00	cps
Silver	107-1	8	42	17	22	78.07	cps
Sodium	23-2	9403	9278	8853	9178	3.14	cps
Strontium	86-1	742	625	683	683	8.54	cps
Strontium	88-1	200	225	325	250	26.46	cps
Sulfur	34-1	308116	309590	308380	308695	0.25	cps
Terbium	159-1	4919042	5234531	5183853	5112475	3.31	cps
Terbium	159-2	3049329	3066255	3074782	3063455	0.42	cps
Thallium	203-1	8	42	25	25	66.68	cps
Thallium	205-1	142	58	83	94	45.27	cps
Tin	118-1	175	275	192	214	25.05	cps
Titanium	47-1	133	142	117	131	9.75	cps
Uranium	238-1	17	25	17	19	24.73	cps
Vanadium	51-2	10	10	0	7	86.60	cps
Yttrium	89-2	798977	804921	808264	804054	0.59	cps
Yttrium	89-1	4758861	5133943	5131697	5008167	4.31	cps
Zinc	66-2	93	93	87	91	4.23	cps
Zirconium	90-1	250	225	375	283	28.36	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96589BS	Instrumnet Name :	P7
Client Sample ID :	PB96589BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:02:04	DataFile Name :	166CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	58	86	40.29	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1585-01 Instrumnet Name : P7
 Client Sample ID : Q20302GB000221.3F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:05:39 DataFile Name : 167SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	617	508	569	9.74	cps
Antimony	121-1	458	500	442	467	6.44	cps
Arsenic	75-2	96	98	89	94	5.19	cps
Barium	135-1	23195	23320	23437	23318	0.52	cps
Barium	137-1	40535	41371	39273	40393	2.61	cps
Beryllium	9-1	11	0	17	9	91.66	cps
Bismuth	209-1	3220085	3144898	3125884	3163622	1.57	cps
Bismuth	209-2	2323415	2330772	2319790	2324659	0.24	cps
Boron	10-1	617	833	817	756	15.96	cps
Boron	11-1	4034	4026	3684	3915	5.10	cps
Cadmium	106-1	1367	1417	1317	1367	3.66	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Cadmium	111-1	1009	1022	986	1006	1.83	cps
Calcium	43-1	134178	133615	131237	133010	1.17	cps
Calcium	44-1	2150449	2142610	2132522	2141861	0.42	cps
Chromium	52-2	700	633	613	649	6.99	cps
Cobalt	59-2	227	207	163	199	16.28	cps
Copper	63-2	736815	748679	735738	740411	0.97	cps
Dysprosium	156-2	17	3	17	12	63.01	cps
Dysprosium	156-1	58	33	67	53	32.88	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-2	20	37	23	27	33.08	cps
Gadolinium	160-1	67	42	75	61	28.38	cps
Holmium	165-2	3219869	3253699	3195914	3223161	0.90	cps
Holmium	165-1	5331352	5273488	5286822	5297221	0.57	cps
Indium	115-1	4608532	4537052	4490361	4545315	1.31	cps
Indium	115-2	966327	973373	955780	965160	0.92	cps
Iron	56-2	64799	66913	63972	65228	2.33	cps
Iron	57-2	1750	1595	1656	1667	4.70	cps
Lead	206-1	5112	4896	5046	5018	2.21	cps
Lead	207-1	4245	4012	4051	4103	3.05	cps
Lead	208-1	19845	18928	19262	19345	2.40	cps
Lithium	6-1	521161	523551	518455	521056	0.49	cps
Magnesium	24-2	227190	227745	227088	227341	0.16	cps
Manganese	55-2	17527	17043	16780	17117	2.22	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-01	Instrumnet Name :	P7
Client Sample ID :	Q20302GB000221.3F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:05:39	DataFile Name :	167SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	258	267	264	1.82	cps
Molybdenum	95-1	208	192	192	197	4.88	cps
Molybdenum	96-1	225	183	150	186	20.19	cps
Molybdenum	97-1	125	117	200	147	31.17	cps
Molybdenum	98-1	308	217	200	242	24.14	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	1543	1577	1527	1549	1.64	cps
Phosphorus	31-2	2617	2367	2375	2453	5.79	cps
Potassium	39-2	114959	116597	117856	116471	1.25	cps
Rhodium	103-2	2418244	2417697	2389221	2408387	0.69	cps
Rhodium	103-1	4457985	4419829	4366513	4414776	1.04	cps
Scandium	45-1	3554824	3526903	3489423	3523717	0.93	cps
Scandium	45-2	170990	170363	168171	169841	0.87	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	63	67	52	60	12.75	cps
Selenium	82-1	35	107	15	53	92.07	cps
Silicon	28-1	3991337	3961398	3909089	3953941	1.05	cps
Silver	109-1	233	192	292	239	21.03	cps
Silver	107-1	283	258	225	256	11.45	cps
Sodium	23-2	2550236	2565240	2527227	2547568	0.75	cps
Strontium	86-1	45949	45289	45256	45498	0.86	cps
Strontium	88-1	391398	385196	382166	386253	1.22	cps
Sulfur	34-1	350712	347108	345930	347917	0.72	cps
Terbium	159-1	5759363	5661959	5675060	5698794	0.93	cps
Terbium	159-2	3250747	3275369	3229264	3251793	0.71	cps
Thallium	203-1	33	25	17	25	33.32	cps
Thallium	205-1	58	50	33	47	26.97	cps
Tin	118-1	292	267	158	239	29.67	cps
Titanium	47-1	750	667	633	683	8.80	cps
Uranium	238-1	67	67	100	78	24.75	cps
Vanadium	51-2	100	93	77	90	13.35	cps
Yttrium	89-2	853630	853364	847382	851459	0.41	cps
Yttrium	89-1	5593283	5490668	5483343	5522431	1.11	cps
Zinc	66-2	26354	26407	26287	26350	0.23	cps
Zirconium	90-1	433	425	467	442	4.99	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-01	Instrumnet Name :	P7
Client Sample ID :	Q20302GB000221.3F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:05:39	DataFile Name :	167SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	150	111	33.82	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1585-02 Instrumnet Name : P7
 Client Sample ID : Q20302GY000205.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:09:14 DataFile Name : 168SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	525	583	528	10.27	cps
Antimony	121-1	350	342	350	347	1.39	cps
Arsenic	75-2	78	70	59	69	13.48	cps
Barium	135-1	23579	23370	23270	23407	0.67	cps
Barium	137-1	40735	41128	40293	40719	1.03	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	3175604	3134424	3104714	3138247	1.13	cps
Bismuth	209-2	2279006	2302844	2311713	2297854	0.74	cps
Boron	10-1	892	700	683	758	15.27	cps
Boron	11-1	3734	3584	3917	3745	4.46	cps
Cadmium	106-1	1325	1567	1442	1445	8.37	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Cadmium	111-1	936	1103	1036	1025	8.25	cps
Calcium	43-1	131228	132507	131530	131755	0.51	cps
Calcium	44-1	2151049	2135350	2130479	2138959	0.50	cps
Chromium	52-2	837	717	867	807	9.84	cps
Cobalt	59-2	100	113	130	114	13.13	cps
Copper	63-2	853895	860780	862496	859057	0.53	cps
Dysprosium	156-2	0	20	13	11	91.66	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	23	27	30	27	12.51	cps
Gadolinium	160-2	23	20	23	22	8.65	cps
Gadolinium	160-1	67	50	25	47	44.41	cps
Holmium	165-2	3165245	3167026	3188916	3173729	0.42	cps
Holmium	165-1	5311726	5297803	5209021	5272850	1.06	cps
Indium	115-1	4539746	4493948	4433185	4488959	1.19	cps
Indium	115-2	953737	957304	960858	957300	0.37	cps
Iron	56-2	45025	45778	45816	45540	0.98	cps
Iron	57-2	1178	1161	1167	1169	0.73	cps
Lead	206-1	2400	2550	2450	2467	3.10	cps
Lead	207-1	1817	2100	2095	2004	8.09	cps
Lead	208-1	9274	9435	9379	9363	0.87	cps
Lithium	6-1	522658	523589	519056	521768	0.46	cps
Magnesium	24-2	226479	226976	226869	226775	0.12	cps
Manganese	55-2	12465	12379	12389	12411	0.38	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-02	Instrumnet Name :	P7
Client Sample ID :	Q20302GY000205.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:09:14	DataFile Name :	168SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1400	1350	1306	9.41	cps
Molybdenum	95-1	150	92	175	139	30.79	cps
Molybdenum	96-1	408	342	408	386	9.97	cps
Molybdenum	97-1	108	133	108	117	12.37	cps
Molybdenum	98-1	242	225	200	222	9.44	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	543	520	510	524	3.26	cps
Phosphorus	31-2	2842	2550	2292	2561	10.74	cps
Potassium	39-2	118840	118554	117437	118277	0.63	cps
Rhodium	103-2	2376659	2394044	2397571	2389424	0.47	cps
Rhodium	103-1	4386271	4362216	4323546	4357344	0.73	cps
Scandium	45-1	3524303	3514989	3452477	3497257	1.12	cps
Scandium	45-2	166604	166571	170137	167771	1.22	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	69	41	44	51	29.44	cps
Selenium	82-1	11	98	68	59	74.47	cps
Silicon	28-1	3859941	3807350	3815969	3827753	0.74	cps
Silver	109-1	133	142	67	114	36.09	cps
Silver	107-1	150	142	117	136	12.75	cps
Sodium	23-2	2550053	2575101	2552118	2559090	0.54	cps
Strontium	86-1	46568	46811	47889	47089	1.49	cps
Strontium	88-1	393553	393419	389349	392107	0.61	cps
Sulfur	34-1	359630	356680	356875	357728	0.46	cps
Terbium	159-1	5642845	5679372	5517007	5613075	1.52	cps
Terbium	159-2	3204086	3216352	3224901	3215113	0.33	cps
Thallium	203-1	0	33	25	19	89.21	cps
Thallium	205-1	50	58	75	61	20.83	cps
Tin	118-1	108	125	175	136	25.49	cps
Titanium	47-1	458	483	517	486	6.02	cps
Uranium	238-1	50	92	125	89	42.28	cps
Vanadium	51-2	60	83	77	73	16.39	cps
Yttrium	89-2	842941	845404	852196	846847	0.57	cps
Yttrium	89-1	5485656	5549175	5415632	5483488	1.22	cps
Zinc	66-2	24664	23512	24658	24278	2.73	cps
Zirconium	90-1	3151	4027	2634	3271	21.54	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-02	Instrumnet Name :	P7
Client Sample ID :	Q20302GY000205.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:09:14	DataFile Name :	168SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	742	758	717	8.14	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1585-03 Instrumnet Name : P7
 Client Sample ID : Q20302LI000227.1B-093 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:12:50 DataFile Name : 169SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	383	267	306	22.05	cps
Antimony	121-1	1383	983	933	1100	22.42	cps
Arsenic	75-2	70	54	48	57	20.14	cps
Barium	135-1	21342	20841	20541	20908	1.94	cps
Barium	137-1	37560	36691	36207	36820	1.86	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	3056599	3033112	3019675	3036462	0.62	cps
Bismuth	209-2	2218741	2224412	2222290	2221814	0.13	cps
Boron	10-1	833	725	767	775	7.05	cps
Boron	11-1	3767	4167	3776	3903	5.86	cps
Cadmium	106-1	1450	1208	1392	1350	9.34	cps
Cadmium	108-1	33	38	21	31	28.39	cps
Cadmium	111-1	1063	882	1047	997	10.03	cps
Calcium	43-1	130891	129774	127513	129393	1.33	cps
Calcium	44-1	2101304	2078968	2040779	2073684	1.48	cps
Chromium	52-2	723	750	647	707	7.59	cps
Cobalt	59-2	203	227	247	226	9.61	cps
Copper	63-2	2191954	2192887	2214466	2199769	0.58	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Erbium	164-1	0	0	8	3	173.21	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-2	20	23	17	20	16.65	cps
Gadolinium	160-1	33	17	50	33	50.00	cps
Holmium	165-2	3085141	3080223	3074809	3080058	0.17	cps
Holmium	165-1	5169578	5090765	5096784	5119042	0.86	cps
Indium	115-1	4380435	4334832	4309120	4341462	0.83	cps
Indium	115-2	920526	921332	931203	924354	0.64	cps
Iron	56-2	34343	33723	33946	34004	0.92	cps
Iron	57-2	722	822	878	807	9.76	cps
Lead	206-1	4440	4801	4401	4547	4.85	cps
Lead	207-1	3756	3628	3606	3664	2.21	cps
Lead	208-1	18011	17344	16999	17451	2.95	cps
Lithium	6-1	523804	513687	509206	515565	1.45	cps
Magnesium	24-2	215724	213180	214194	214366	0.60	cps
Manganese	55-2	9056	9446	9450	9318	2.43	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1585-03 Instrumnet Name : P7
 Client Sample ID : Q20302LI000227.1B-093 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:12:50 DataFile Name : 169SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	267	200	225	16.14	cps
Molybdenum	95-1	92	158	167	139	29.60	cps
Molybdenum	96-1	200	175	183	186	6.84	cps
Molybdenum	97-1	100	125	100	108	13.33	cps
Molybdenum	98-1	267	242	275	261	6.64	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	4097	4041	3874	4004	2.90	cps
Phosphorus	31-2	1492	1625	1683	1600	6.14	cps
Potassium	39-2	113473	115388	115446	114769	0.98	cps
Rhodium	103-2	2303791	2305942	2322797	2310843	0.45	cps
Rhodium	103-1	4257743	4225401	4194944	4226029	0.74	cps
Scandium	45-1	3430828	3400016	3347775	3392873	1.24	cps
Scandium	45-2	161923	161432	163430	162262	0.64	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	48	50	59	52	11.34	cps
Selenium	82-1	-16	52	13	16	211.43	cps
Silicon	28-1	4102271	4014646	3578549	3898489	7.20	cps
Silver	109-1	33	100	58	64	52.72	cps
Silver	107-1	100	67	108	92	24.05	cps
Sodium	23-2	2517939	2520660	2529957	2522852	0.25	cps
Strontium	86-1	44812	44052	44487	44450	0.86	cps
Strontium	88-1	377864	377434	368621	374640	1.39	cps
Sulfur	34-1	358332	359341	356396	358023	0.42	cps
Terbium	159-1	5462134	5402479	5427341	5430652	0.55	cps
Terbium	159-2	3105511	3097632	3116935	3106692	0.31	cps
Thallium	203-1	42	42	17	33	43.30	cps
Thallium	205-1	167	92	108	122	32.22	cps
Tin	118-1	333	358	350	347	3.67	cps
Titanium	47-1	400	517	425	447	13.74	cps
Uranium	238-1	83	42	33	53	50.76	cps
Vanadium	51-2	73	77	67	72	7.05	cps
Yttrium	89-2	815999	811649	823376	817008	0.73	cps
Yttrium	89-1	5315274	5276840	5252177	5281430	0.60	cps
Zinc	66-2	153011	154402	152911	153441	0.54	cps
Zirconium	90-1	325	400	367	364	10.33	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-03	Instrumnet Name :	P7
Client Sample ID :	Q20302LI000227.1B-093	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:12:50	DataFile Name :	169SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	75	81	5.98	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-04	Instrumnet Name :	P7
Client Sample ID :	Q20302LI000227.1F-094	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:16:25	DataFile Name :	170SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	859	625	717	17.37	cps
Antimony	121-1	550	617	717	628	13.36	cps
Arsenic	75-2	52	57	87	65	28.91	cps
Barium	135-1	22185	21943	22202	22110	0.65	cps
Barium	137-1	38471	39114	38003	38529	1.45	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	3081089	3048280	3019639	3049670	1.01	cps
Bismuth	209-2	2225289	2237599	2243976	2235621	0.42	cps
Boron	10-1	842	633	833	769	15.33	cps
Boron	11-1	4001	3751	3976	3909	3.52	cps
Cadmium	106-1	1542	1467	1192	1400	13.16	cps
Cadmium	108-1	46	83	108	79	39.74	cps
Cadmium	111-1	1835	1693	1358	1629	15.02	cps
Calcium	43-1	130328	132515	131959	131600	0.86	cps
Calcium	44-1	2112461	2096866	2094311	2101213	0.47	cps
Chromium	52-2	870	760	860	830	7.33	cps
Cobalt	59-2	270	273	217	253	12.55	cps
Copper	63-2	1274408	1278706	1270754	1274622	0.31	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Dysprosium	156-1	33	67	33	44	43.31	cps
Erbium	164-1	8	33	50	31	68.64	cps
Erbium	164-2	17	30	30	26	30.11	cps
Gadolinium	160-2	23	23	30	26	15.07	cps
Gadolinium	160-1	33	58	17	36	58.08	cps
Holmium	165-2	3090199	3106462	3100980	3099214	0.27	cps
Holmium	165-1	5118184	5119633	5117323	5118380	0.02	cps
Indium	115-1	4369749	4350724	4307638	4342704	0.73	cps
Indium	115-2	916371	934805	931766	927647	1.07	cps
Iron	56-2	62254	62999	63259	62837	0.83	cps
Iron	57-2	1678	1489	1361	1509	10.56	cps
Lead	206-1	6885	6468	6841	6732	3.40	cps
Lead	207-1	5785	5874	5857	5838	0.81	cps
Lead	208-1	27395	26695	26895	26995	1.34	cps
Lithium	6-1	524259	518201	515564	519341	0.86	cps
Magnesium	24-2	213321	216696	218100	216039	1.14	cps
Manganese	55-2	20681	20294	20291	20422	1.10	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-04	Instrumnet Name :	P7
Client Sample ID :	Q20302LI000227.1F-094	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:16:25	DataFile Name :	170SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	292	192	231	23.24	cps
Molybdenum	95-1	217	125	133	158	32.01	cps
Molybdenum	96-1	208	192	300	233	25.00	cps
Molybdenum	97-1	150	67	100	106	39.74	cps
Molybdenum	98-1	200	192	225	206	8.44	cps
Neodymium	150-1	13	40	33	29	48.05	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	2660	2400	2520	2527	5.15	cps
Phosphorus	31-2	1925	1917	2075	1972	4.52	cps
Potassium	39-2	115078	115622	115128	115276	0.26	cps
Rhodium	103-2	2311674	2320175	2332030	2321293	0.44	cps
Rhodium	103-1	4263391	4212061	4202619	4226024	0.77	cps
Scandium	45-1	3423941	3410789	3382121	3405617	0.63	cps
Scandium	45-2	164065	164825	164353	164414	0.23	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	54	59	54	10.34	cps
Selenium	82-1	79	27	1	36	111.59	cps
Silicon	28-1	4077150	3615130	3574056	3755445	7.44	cps
Silver	109-1	158	175	133	156	13.48	cps
Silver	107-1	125	208	125	153	31.49	cps
Sodium	23-2	2538850	2578196	2548264	2555104	0.80	cps
Strontium	86-1	43483	44077	44269	43943	0.93	cps
Strontium	88-1	376235	377477	374467	376060	0.40	cps
Sulfur	34-1	356856	355287	352487	354877	0.62	cps
Terbium	159-1	5458156	5412358	5461792	5444102	0.51	cps
Terbium	159-2	3095163	3140838	3165288	3133763	1.14	cps
Thallium	203-1	25	42	50	39	32.73	cps
Thallium	205-1	58	108	83	83	30.00	cps
Tin	118-1	1884	2034	2017	1978	4.16	cps
Titanium	47-1	617	617	592	608	2.37	cps
Uranium	238-1	92	142	125	119	21.31	cps
Vanadium	51-2	133	80	103	106	25.33	cps
Yttrium	89-2	818519	823334	825445	822432	0.43	cps
Yttrium	89-1	5407917	5327031	5311563	5348837	0.97	cps
Zinc	66-2	196745	198495	198036	197759	0.46	cps
Zirconium	90-1	550	517	467	511	8.21	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-04	Instrumnet Name :	P7
Client Sample ID :	Q20302LI000227.1F-094	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:16:25	DataFile Name :	170SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	58	92	31.49	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-05	Instrumnet Name :	P7
Client Sample ID :	Q20302OF000203.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:20:01	DataFile Name :	171SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	883	808	795	12.16	cps
Antimony	121-1	892	875	650	806	16.76	cps
Arsenic	75-2	150	143	144	146	2.65	cps
Barium	135-1	16961	16669	16711	16780	0.94	cps
Barium	137-1	28447	29649	28514	28870	2.34	cps
Beryllium	9-1	22	22	11	19	34.64	cps
Bismuth	209-1	3081372	3057323	3034972	3057889	0.76	cps
Bismuth	209-2	2240187	2239077	2226607	2235290	0.34	cps
Boron	10-1	800	658	1025	828	22.34	cps
Boron	11-1	4709	4267	4443	4473	4.97	cps
Cadmium	106-1	1217	1475	1525	1406	11.77	cps
Cadmium	108-1	42	88	71	67	34.80	cps
Cadmium	111-1	1214	1288	1372	1291	6.12	cps
Calcium	43-1	105912	105349	103779	105013	1.05	cps
Calcium	44-1	1694953	1676129	1677401	1682828	0.63	cps
Chromium	52-2	813	813	830	819	1.18	cps
Cobalt	59-2	437	460	380	426	9.67	cps
Copper	63-2	23563364	23214360	23121098	23299607	1.00	cps
Dysprosium	156-2	27	20	30	26	19.92	cps
Dysprosium	156-1	67	42	67	58	24.74	cps
Erbium	164-1	58	83	67	69	18.33	cps
Erbium	164-2	23	27	13	21	32.88	cps
Gadolinium	160-2	37	27	13	26	45.82	cps
Gadolinium	160-1	58	67	117	81	39.16	cps
Holmium	165-2	3114390	3103846	3097574	3105270	0.27	cps
Holmium	165-1	5181455	5116067	5085885	5127802	0.95	cps
Indium	115-1	4396001	4349586	4325637	4357075	0.82	cps
Indium	115-2	934284	937808	931365	934486	0.35	cps
Iron	56-2	101803	102244	110041	104696	4.43	cps
Iron	57-2	2606	2422	2511	2513	3.65	cps
Lead	206-1	87548	86133	86139	86607	0.94	cps
Lead	207-1	72117	72810	70296	71741	1.81	cps
Lead	208-1	339110	335228	331377	335238	1.15	cps
Lithium	6-1	531097	520910	518751	523586	1.26	cps
Magnesium	24-2	169270	169415	165015	167900	1.49	cps
Manganese	55-2	23275	22618	23098	22997	1.48	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-05	Instrumnet Name :	P7
Client Sample ID :	Q20302OF000203.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:20:01	DataFile Name :	171SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	158	100	161	38.82	cps
Molybdenum	95-1	67	108	108	94	25.47	cps
Molybdenum	96-1	100	125	125	117	12.37	cps
Molybdenum	97-1	42	25	42	36	26.65	cps
Molybdenum	98-1	92	92	92	92	0.00	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	30	20	13	21	39.75	cps
Nickel	60-2	9336	9130	9150	9205	1.24	cps
Phosphorus	31-2	1709	1550	1608	1622	4.94	cps
Potassium	39-2	117982	118705	116672	117787	0.88	cps
Rhodium	103-2	2317771	2311950	2322092	2317271	0.22	cps
Rhodium	103-1	4300071	4250144	4227339	4259185	0.87	cps
Scandium	45-1	3430516	3406334	3408766	3415206	0.39	cps
Scandium	45-2	165125	165178	164219	164841	0.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	44	37	48	25.94	cps
Selenium	82-1	43	80	43	56	38.58	cps
Silicon	28-1	3880055	3856751	3808428	3848412	0.95	cps
Silver	109-1	3367	3259	3426	3351	2.52	cps
Silver	107-1	3392	3376	3567	3445	3.08	cps
Sodium	23-2	2553498	2543741	2520929	2539390	0.66	cps
Strontium	86-1	36923	36004	36172	36366	1.35	cps
Strontium	88-1	309377	306580	301849	305935	1.24	cps
Sulfur	34-1	347166	341149	343176	343831	0.89	cps
Terbium	159-1	5521638	5433963	5416667	5457423	1.03	cps
Terbium	159-2	3139045	3135568	3128230	3134281	0.18	cps
Thallium	203-1	25	25	17	22	21.64	cps
Thallium	205-1	92	17	75	61	64.44	cps
Tin	118-1	933	1017	1008	986	4.65	cps
Titanium	47-1	558	675	533	589	12.84	cps
Uranium	238-1	92	108	67	89	23.59	cps
Vanadium	51-2	50	73	83	69	24.83	cps
Yttrium	89-2	829652	823527	818190	823790	0.70	cps
Yttrium	89-1	5346419	5273917	5311968	5310768	0.68	cps
Zinc	66-2	525869	522820	518824	522504	0.68	cps
Zirconium	90-1	450	333	500	428	19.99	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-05	Instrumnet Name :	P7
Client Sample ID :	Q20302OF000203.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:20:01	DataFile Name :	171SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	75	83	10.00	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1585-06 Instrumnet Name : P7
 Client Sample ID : Q20302OF000203.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:23:35 DataFile Name : 172SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	458	375	428	10.73	cps
Antimony	121-1	450	500	358	436	16.48	cps
Arsenic	75-2	59	78	80	72	15.60	cps
Barium	135-1	20207	20808	20015	20343	2.03	cps
Barium	137-1	35881	36775	34677	35778	2.94	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	3068345	3028632	3014953	3037310	0.91	cps
Bismuth	209-2	2230900	2248980	2248109	2242663	0.45	cps
Boron	10-1	583	633	792	669	16.25	cps
Boron	11-1	3717	3576	3776	3689	2.79	cps
Cadmium	106-1	1250	1383	1325	1320	5.07	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	925	1011	979	972	4.51	cps
Calcium	43-1	127362	125537	123679	125526	1.47	cps
Calcium	44-1	2012240	2003653	1985663	2000519	0.68	cps
Chromium	52-2	877	750	863	830	8.39	cps
Cobalt	59-2	287	357	340	328	11.16	cps
Copper	63-2	1193439	1191617	1189487	1191514	0.17	cps
Dysprosium	156-1	50	17	8	25	88.19	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-2	13	17	23	18	28.64	cps
Erbium	164-1	42	42	25	36	26.65	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	17	20	20	19	10.18	cps
Holmium	165-2	3084100	3113208	3116715	3104675	0.58	cps
Holmium	165-1	5095257	5112849	5157877	5121994	0.63	cps
Indium	115-1	4385081	4317371	4316186	4339546	0.91	cps
Indium	115-2	931591	936534	936789	934971	0.31	cps
Iron	56-2	46993	47690	53315	49333	7.03	cps
Iron	57-2	1117	1200	1261	1193	6.08	cps
Lead	206-1	6052	5524	5785	5787	4.56	cps
Lead	207-1	5073	4934	4679	4895	4.09	cps
Lead	208-1	23019	22302	22325	22549	1.81	cps
Lithium	6-1	509834	506746	507326	507969	0.32	cps
Magnesium	24-2	214918	220812	217132	217621	1.37	cps
Manganese	55-2	10664	10741	10664	10690	0.41	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-06	Instrumnet Name :	P7
Client Sample ID :	Q20302OF000203.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:23:35	DataFile Name :	172SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	175	283	222	24.97	cps
Molybdenum	95-1	133	133	183	150	19.24	cps
Molybdenum	96-1	175	167	100	147	27.92	cps
Molybdenum	97-1	108	67	125	100	30.05	cps
Molybdenum	98-1	225	192	183	200	11.02	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	42080	42725	42742	42516	0.89	cps
Phosphorus	31-2	1925	1759	1934	1872	5.27	cps
Potassium	39-2	119134	118471	116278	117961	1.27	cps
Rhodium	103-2	2321375	2335371	2334839	2330528	0.34	cps
Rhodium	103-1	4259714	4191308	4215036	4222019	0.82	cps
Scandium	45-1	3420464	3399625	3363843	3394644	0.84	cps
Scandium	45-2	166122	165350	164731	165401	0.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	28	39	37	35	17.22	cps
Selenium	82-1	84	103	57	81	28.70	cps
Silicon	28-1	4063005	4067404	4055812	4062074	0.14	cps
Silver	107-1	367	325	258	317	17.26	cps
Silver	109-1	300	242	208	250	18.56	cps
Sodium	23-2	2582922	2591141	2561703	2578589	0.59	cps
Strontium	86-1	43500	41712	42698	42637	2.10	cps
Strontium	88-1	361503	357205	360734	359814	0.64	cps
Sulfur	34-1	352756	348625	350413	350598	0.59	cps
Terbium	159-1	5470508	5435732	5447961	5451400	0.32	cps
Terbium	159-2	3148114	3152961	3156736	3152604	0.14	cps
Thallium	203-1	58	50	50	53	9.12	cps
Thallium	205-1	33	50	67	50	33.34	cps
Tin	118-1	125	158	250	178	36.41	cps
Titanium	47-1	375	483	342	400	18.52	cps
Uranium	238-1	83	75	67	75	11.11	cps
Vanadium	51-2	110	50	80	80	37.50	cps
Yttrium	89-2	821501	823015	828004	824173	0.41	cps
Yttrium	89-1	5330628	5275912	5282832	5296457	0.56	cps
Zinc	66-2	93718	94198	94426	94114	0.38	cps
Zirconium	90-1	400	433	442	425	5.19	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-06	Instrumnet Name :	P7
Client Sample ID :	Q20302OF000203.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:23:35	DataFile Name :	172SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	192	75	117	55.80	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1585-07 Instrumnet Name : P7
 Client Sample ID : Q20302OF000204.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:27:08 DataFile Name : 173SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	583	700	622	10.83	cps
Antimony	121-1	558	492	475	508	8.67	cps
Arsenic	75-2	83	70	93	82	13.60	cps
Barium	135-1	21776	21617	21267	21554	1.21	cps
Barium	137-1	38530	36516	36198	37081	3.41	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	3095589	3011790	3010772	3039384	1.60	cps
Bismuth	209-2	2252435	2269400	2247959	2256598	0.50	cps
Boron	10-1	700	725	842	756	10.01	cps
Boron	11-1	3926	3701	3717	3781	3.32	cps
Cadmium	106-1	1383	1383	1242	1336	6.12	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Cadmium	111-1	976	972	883	944	5.60	cps
Calcium	43-1	127354	123007	124613	124991	1.76	cps
Calcium	44-1	2024371	1993706	1980385	1999487	1.13	cps
Chromium	52-2	833	810	830	824	1.53	cps
Cobalt	59-2	237	203	257	232	11.60	cps
Copper	63-2	1267041	1272534	1267740	1269105	0.24	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	3	27	30	20	72.66	cps
Gadolinium	160-2	20	23	27	23	14.29	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Holmium	165-2	3112656	3149412	3134790	3132286	0.59	cps
Holmium	165-1	5147696	5079885	5117147	5114909	0.66	cps
Indium	115-1	4416268	4349602	4321054	4362308	1.12	cps
Indium	115-2	934628	948022	944309	942320	0.73	cps
Iron	56-2	56935	55863	56597	56465	0.97	cps
Iron	57-2	1572	1439	1356	1456	7.51	cps
Lead	206-1	5090	4923	4984	4999	1.69	cps
Lead	207-1	4028	4051	4256	4112	3.06	cps
Lead	208-1	19245	19273	19295	19271	0.13	cps
Lithium	6-1	508294	503813	502283	504797	0.62	cps
Magnesium	24-2	217529	218791	215723	217348	0.71	cps
Manganese	55-2	12852	13126	13209	13063	1.43	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-07	Instrumnet Name :	P7
Client Sample ID :	Q20302OF000204.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:27:08	DataFile Name :	173SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	267	283	269	4.72	cps
Molybdenum	95-1	142	92	125	119	21.31	cps
Molybdenum	96-1	217	217	208	214	2.25	cps
Molybdenum	97-1	100	67	33	67	50.00	cps
Molybdenum	98-1	275	167	267	236	25.53	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	20	7	0	9	114.55	cps
Nickel	60-2	40877	40974	41241	41031	0.46	cps
Phosphorus	31-2	1884	1792	1925	1867	3.65	cps
Potassium	39-2	117765	121368	118547	119227	1.59	cps
Rhodium	103-2	2336840	2359892	2327299	2341344	0.72	cps
Rhodium	103-1	4277319	4221116	4203585	4234007	0.91	cps
Scandium	45-1	3443487	3364681	3374721	3394296	1.26	cps
Scandium	45-2	164406	165823	166625	165618	0.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	56	54	59	11.96	cps
Selenium	82-1	26	11	-3	11	130.79	cps
Silicon	28-1	3965621	3909097	3889032	3921250	1.01	cps
Silver	109-1	208	208	242	219	8.77	cps
Silver	107-1	258	183	158	200	26.02	cps
Sodium	23-2	2590047	2617005	2589292	2598781	0.61	cps
Strontium	86-1	43876	43283	43743	43634	0.71	cps
Strontium	88-1	373965	365509	367794	369090	1.19	cps
Sulfur	34-1	356636	351853	350237	352909	0.94	cps
Terbium	159-1	5481227	5457361	5387601	5442063	0.89	cps
Terbium	159-2	3156281	3178064	3148240	3160862	0.49	cps
Thallium	203-1	58	25	50	44	39.04	cps
Thallium	205-1	92	50	33	58	51.51	cps
Tin	118-1	133	175	117	142	21.21	cps
Titanium	47-1	692	467	492	550	22.42	cps
Uranium	238-1	108	75	58	81	31.60	cps
Vanadium	51-2	80	93	77	83	10.59	cps
Yttrium	89-2	829918	834920	836082	833640	0.39	cps
Yttrium	89-1	5363839	5328475	5339282	5343865	0.34	cps
Zinc	66-2	89814	89959	88623	89465	0.82	cps
Zirconium	90-1	425	383	408	406	5.17	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-07	Instrumnet Name :	P7
Client Sample ID :	Q20302OF000204.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:27:08	DataFile Name :	173SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	83	97	17.84	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:30:42	DataFile Name :	174CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	50	56	17.32	cps
Antimony	121-1	8	25	17	17	50.01	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	8	75	33	39	86.61	cps
Barium	137-1	67	92	58	72	24.02	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	2852629	2923834	2918676	2898380	1.37	cps
Bismuth	209-2	2179259	2191887	2188002	2186383	0.30	cps
Boron	10-1	75	83	75	78	6.19	cps
Boron	11-1	292	267	308	289	7.26	cps
Cadmium	106-1	1550	1183	1208	1314	15.59	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	1086	825	847	920	15.74	cps
Calcium	43-1	158	183	158	167	8.66	cps
Calcium	44-1	8945	9654	8970	9189	4.38	cps
Chromium	52-2	957	1073	923	984	8.00	cps
Cobalt	59-2	113	130	83	109	21.72	cps
Copper	63-2	510	543	513	522	3.52	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-2	20	3	10	11	75.52	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Holmium	165-2	2986959	3013097	3032972	3011009	0.77	cps
Holmium	165-1	4792658	4908851	4935155	4878888	1.55	cps
Indium	115-1	4126300	4190227	4166376	4160968	0.78	cps
Indium	115-2	900861	918533	917858	912417	1.10	cps
Iron	56-2	6263	6363	6190	6272	1.38	cps
Iron	57-2	211	167	206	194	12.45	cps
Lead	206-1	1811957	1810611	1813676	1812081	0.08	cps
Lead	207-1	1640299	1632706	1624203	1632403	0.49	cps
Lead	208-1	7296152	7254874	7239269	7263432	0.40	cps
Lithium	6-1	472647	487165	480481	480098	1.51	cps
Magnesium	24-2	175	117	175	156	21.65	cps
Manganese	55-2	83	67	110	87	25.22	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:30:42	DataFile Name :	174CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	100	117	106	9.12	cps
Molybdenum	95-1	42	42	50	44	10.82	cps
Molybdenum	96-1	117	150	100	122	20.83	cps
Molybdenum	97-1	25	50	33	36	35.25	cps
Molybdenum	98-1	67	92	42	67	37.50	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	103	67	89	21.97	cps
Phosphorus	31-2	100	125	167	131	25.80	cps
Potassium	39-2	22785	21808	22902	22498	2.67	cps
Rhodium	103-2	2259135	2272786	2288887	2273603	0.66	cps
Rhodium	103-1	4009014	4087401	4057622	4051346	0.98	cps
Scandium	45-1	3163790	3267883	3277355	3236342	1.95	cps
Scandium	45-2	160374	160097	160805	160425	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	65	69	60	17.94	cps
Selenium	82-1	13	43	21	26	59.91	cps
Silicon	28-1	458639	456060	451417	455372	0.80	cps
Silver	109-1	25	17	17	19	24.73	cps
Silver	107-1	33	50	33	39	24.75	cps
Sodium	23-2	8711	8711	8486	8636	1.51	cps
Strontium	86-1	625	633	692	650	5.59	cps
Strontium	88-1	308	283	317	303	5.73	cps
Sulfur	34-1	315753	312556	316307	314872	0.64	cps
Terbium	159-1	5073356	5215808	5176735	5155300	1.43	cps
Terbium	159-2	3020557	3057673	3057375	3045201	0.70	cps
Thallium	203-1	58	42	33	44	28.65	cps
Thallium	205-1	42	17	92	50	76.37	cps
Tin	118-1	233	233	208	225	6.41	cps
Titanium	47-1	158	117	92	122	27.56	cps
Uranium	238-1	33	33	33	33	0.00	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-2	798234	803955	806565	802918	0.53	cps
Yttrium	89-1	4949592	5085358	5096557	5043835	1.62	cps
Zinc	66-2	100	113	97	103	8.54	cps
Zirconium	90-1	283	275	217	258	14.06	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:30:42	DataFile Name :	174CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	42	58	39	53.93	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:34:17	DataFile Name :	175CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	75	75	0.00	cps
Antimony	121-1	33	42	17	31	41.66	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	50	25	25	33	43.30	cps
Barium	137-1	8	25	17	17	50.01	cps
Beryllium	9-1	17	11	0	9	91.66	cps
Bismuth	209-1	2937494	2902181	2859482	2899719	1.35	cps
Bismuth	209-2	2134677	2156686	2142168	2144511	0.52	cps
Boron	10-1	58	50	67	58	14.29	cps
Boron	11-1	250	217	317	261	19.50	cps
Cadmium	106-1	1500	1150	1175	1275	15.32	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	1047	802	820	890	15.37	cps
Calcium	43-1	167	142	167	158	9.12	cps
Calcium	44-1	8495	8595	8878	8656	2.30	cps
Chromium	52-2	1077	997	1197	1090	9.24	cps
Cobalt	59-2	80	83	110	91	18.05	cps
Copper	63-2	347	303	333	328	6.77	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Holmium	165-2	2940529	2983975	2959989	2961498	0.73	cps
Holmium	165-1	4909235	4909838	4889786	4902953	0.23	cps
Indium	115-1	4210431	4145065	4152412	4169303	0.86	cps
Indium	115-2	888153	901623	893161	894312	0.76	cps
Iron	56-2	2861	3234	3006	3034	6.19	cps
Iron	57-2	50	61	33	48	29.04	cps
Lead	206-1	622	522	394	513	22.26	cps
Lead	207-1	506	339	439	428	19.61	cps
Lead	208-1	2383	1895	1978	2085	12.54	cps
Lithium	6-1	492080	488541	488440	489687	0.42	cps
Magnesium	24-2	100	92	108	100	8.33	cps
Manganese	55-2	40	73	43	52	35.15	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:34:17	DataFile Name :	175CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	100	92	97	4.95	cps
Molybdenum	95-1	0	17	25	14	91.65	cps
Molybdenum	96-1	58	33	75	56	37.75	cps
Molybdenum	97-1	8	25	33	22	57.29	cps
Molybdenum	98-1	8	33	17	19	65.48	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	50	70	63	18.23	cps
Phosphorus	31-2	75	75	108	86	22.35	cps
Potassium	39-2	21433	21266	22259	21653	2.46	cps
Rhodium	103-2	2243370	2263413	2238436	2248406	0.59	cps
Rhodium	103-1	4100823	4051658	4067296	4073259	0.62	cps
Scandium	45-1	3279901	3260531	3249167	3263199	0.48	cps
Scandium	45-2	157187	159753	157177	158039	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	46	50	44	15.02	cps
Selenium	82-1	-18	37	60	26	154.41	cps
Silicon	28-1	452691	449981	449450	450707	0.39	cps
Silver	109-1	25	42	0	22	94.38	cps
Silver	107-1	50	50	33	44	21.66	cps
Sodium	23-2	8411	8811	8394	8539	2.76	cps
Strontium	86-1	725	650	625	667	7.81	cps
Strontium	88-1	158	192	125	158	21.05	cps
Sulfur	34-1	317900	315411	315243	316185	0.47	cps
Terbium	159-1	5243488	5185616	5178767	5202624	0.68	cps
Terbium	159-2	2994096	3028284	2983449	3001943	0.78	cps
Thallium	203-1	42	33	8	28	62.46	cps
Thallium	205-1	25	33	58	39	44.62	cps
Tin	118-1	383	225	283	297	26.96	cps
Titanium	47-1	100	58	58	72	33.30	cps
Uranium	238-1	33	17	8	19	65.47	cps
Vanadium	51-2	10	10	3	8	49.52	cps
Yttrium	89-2	781798	793037	786113	786983	0.72	cps
Yttrium	89-1	5105241	5079313	5062865	5082473	0.42	cps
Zinc	66-2	83	80	100	88	12.21	cps
Zirconium	90-1	292	308	258	286	8.90	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:34:17	DataFile Name :	175CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	67	81	15.80	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-08	Instrumnet Name :	P7
Client Sample ID :	Q20303BR000326.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:37:51	DataFile Name :	176SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	500	517	528	6.58	cps
Antimony	121-1	525	525	525	525	0.00	cps
Arsenic	75-2	69	87	98	85	17.70	cps
Barium	135-1	23195	23554	23195	23315	0.89	cps
Barium	137-1	41471	41597	40501	41190	1.46	cps
Beryllium	9-1	39	22	33	31	26.96	cps
Bismuth	209-1	3112732	3062155	3036295	3070394	1.27	cps
Bismuth	209-2	2254793	2260195	2283471	2266153	0.67	cps
Boron	10-1	742	700	783	742	5.62	cps
Boron	11-1	4201	3826	3584	3870	8.03	cps
Cadmium	106-1	1400	1433	1242	1358	7.54	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	1012	1036	906	985	7.01	cps
Calcium	43-1	134381	132498	129437	132105	1.89	cps
Calcium	44-1	2112030	2096205	2072375	2093537	0.95	cps
Chromium	52-2	843	853	950	882	6.68	cps
Cobalt	59-2	253	240	200	231	12.01	cps
Copper	63-2	590059	589368	595322	591583	0.55	cps
Dysprosium	156-2	13	23	3	13	75.02	cps
Dysprosium	156-1	50	17	58	42	52.91	cps
Erbium	164-1	83	25	67	58	51.51	cps
Erbium	164-2	33	10	20	21	55.45	cps
Gadolinium	160-2	10	30	27	22	48.22	cps
Gadolinium	160-1	58	58	25	47	40.76	cps
Holmium	165-2	3122331	3136231	3139179	3132580	0.29	cps
Holmium	165-1	5226433	5178996	5218922	5208117	0.49	cps
Indium	115-1	4444207	4391410	4383955	4406524	0.75	cps
Indium	115-2	943080	944505	951370	946318	0.47	cps
Iron	56-2	50594	53344	52858	52265	2.81	cps
Iron	57-2	1283	1395	1156	1278	9.36	cps
Lead	206-1	6385	6191	6302	6292	1.55	cps
Lead	207-1	5418	4934	5240	5197	4.71	cps
Lead	208-1	24815	23726	24026	24189	2.33	cps
Lithium	6-1	521341	515655	515817	517604	0.63	cps
Magnesium	24-2	217448	221142	218316	218969	0.88	cps
Manganese	55-2	15165	15378	15332	15291	0.73	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-08	Instrumnet Name :	P7
Client Sample ID :	Q20303BR000326.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:37:51	DataFile Name :	176SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	225	217	225	3.70	cps
Molybdenum	95-1	142	150	167	153	8.33	cps
Molybdenum	96-1	200	225	125	183	28.38	cps
Molybdenum	97-1	83	158	33	92	68.63	cps
Molybdenum	98-1	333	358	267	319	14.83	cps
Neodymium	150-1	33	7	27	22	62.43	cps
Neodymium	150-2	3	20	13	12	68.66	cps
Nickel	60-2	24137	24514	24367	24339	0.78	cps
Phosphorus	31-2	2509	2492	2325	2442	4.15	cps
Potassium	39-2	116825	115455	117059	116446	0.74	cps
Rhodium	103-2	2368888	2355278	2359024	2361063	0.30	cps
Rhodium	103-1	4340721	4260729	4252752	4284734	1.14	cps
Scandium	45-1	3481701	3435272	3415920	3444298	0.98	cps
Scandium	45-2	167120	168077	166385	167194	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	56	57	52	13.37	cps
Selenium	82-1	6	15	-8	4	258.73	cps
Silicon	28-1	3883107	3796862	3792470	3824146	1.34	cps
Silver	109-1	100	167	125	131	25.79	cps
Silver	107-1	208	200	142	183	19.81	cps
Sodium	23-2	2513312	2510080	2509571	2510988	0.08	cps
Strontium	86-1	45749	45105	44612	45155	1.26	cps
Strontium	88-1	394399	393487	384834	390907	1.35	cps
Sulfur	34-1	358879	357185	356223	357429	0.38	cps
Terbium	159-1	5573933	5465366	5485594	5508297	1.05	cps
Terbium	159-2	3178287	3181354	3181529	3180390	0.06	cps
Thallium	203-1	42	42	17	33	43.30	cps
Thallium	205-1	50	50	58	53	9.12	cps
Tin	118-1	150	75	150	125	34.64	cps
Titanium	47-1	567	525	617	569	8.06	cps
Uranium	238-1	92	158	158	136	28.28	cps
Vanadium	51-2	77	113	100	97	19.20	cps
Yttrium	89-2	838525	837248	838360	838044	0.08	cps
Yttrium	89-1	5438410	5439401	5401973	5426595	0.39	cps
Zinc	66-2	79666	79783	78898	79449	0.60	cps
Zirconium	90-1	450	442	475	456	3.81	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-08	Instrumnet Name :	P7
Client Sample ID :	Q20303BR000326.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:37:51	DataFile Name :	176SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	125	108	103	24.77	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-09	Instrumnet Name :	P7
Client Sample ID :	Q20303BR000328.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:41:25	DataFile Name :	177SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	425	658	547	21.39	cps
Antimony	121-1	300	383	508	397	26.40	cps
Arsenic	75-2	93	87	93	91	3.53	cps
Barium	135-1	21484	21192	21225	21300	0.75	cps
Barium	137-1	36984	36825	38053	37287	1.79	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	3065952	3022178	3002919	3030350	1.07	cps
Bismuth	209-2	2232275	2259409	2263596	2251760	0.76	cps
Boron	10-1	692	733	600	675	10.11	cps
Boron	11-1	3834	3767	4051	3884	3.81	cps
Cadmium	106-1	1317	1500	1392	1403	6.57	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Cadmium	111-1	1106	1244	1125	1158	6.47	cps
Calcium	43-1	130395	132464	128740	130533	1.43	cps
Calcium	44-1	2102348	2081014	2067549	2083637	0.84	cps
Chromium	52-2	813	703	800	772	7.77	cps
Cobalt	59-2	163	150	153	156	4.46	cps
Copper	63-2	713770	718703	718701	717058	0.40	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Dysprosium	156-1	42	67	25	44	47.19	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-2	30	20	17	22	31.22	cps
Gadolinium	160-1	17	33	58	36	58.08	cps
Holmium	165-2	3093191	3127494	3118279	3112988	0.57	cps
Holmium	165-1	5158135	5139167	5105408	5134236	0.52	cps
Indium	115-1	4408570	4332000	4303273	4347948	1.25	cps
Indium	115-2	935590	945497	944844	941977	0.59	cps
Iron	56-2	49853	50036	52532	50807	2.95	cps
Iron	57-2	1300	1167	1189	1219	5.86	cps
Lead	206-1	6241	5668	6063	5990	4.89	cps
Lead	207-1	5340	5429	5351	5373	0.90	cps
Lead	208-1	24721	23898	24070	24230	1.79	cps
Lithium	6-1	512014	516729	511889	513544	0.54	cps
Magnesium	24-2	220838	220634	222798	221423	0.54	cps
Manganese	55-2	13800	14300	14200	14100	1.88	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-09	Instrumnet Name :	P7
Client Sample ID :	Q20303BR000328.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:41:25	DataFile Name :	177SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	342	183	247	33.77	cps
Molybdenum	95-1	150	167	175	164	7.77	cps
Molybdenum	96-1	150	150	225	175	24.74	cps
Molybdenum	97-1	117	117	125	119	4.03	cps
Molybdenum	98-1	250	142	308	233	36.25	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	1500	1547	1533	1527	1.57	cps
Phosphorus	31-2	2084	2617	2542	2414	11.96	cps
Potassium	39-2	116966	116672	119100	117579	1.13	cps
Rhodium	103-2	2330165	2363165	2350545	2347959	0.71	cps
Rhodium	103-1	4293980	4241030	4196990	4244000	1.14	cps
Scandium	45-1	3417012	3414366	3357399	3396259	0.99	cps
Scandium	45-2	166166	167293	166082	166514	0.41	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	48	44	65	52	20.69	cps
Selenium	82-1	13	15	43	24	72.08	cps
Silicon	28-1	3901655	3904840	3866478	3890991	0.55	cps
Silver	109-1	192	283	158	211	30.66	cps
Silver	107-1	167	183	208	186	11.27	cps
Sodium	23-2	2536956	2535912	2571143	2548004	0.79	cps
Strontium	86-1	45089	44888	42932	44303	2.69	cps
Strontium	88-1	380504	378897	372167	377189	1.17	cps
Sulfur	34-1	360245	355919	350526	355563	1.37	cps
Terbium	159-1	5485605	5488641	5409939	5461395	0.82	cps
Terbium	159-2	3134558	3170570	3164729	3156619	0.61	cps
Thallium	203-1	8	8	17	11	43.34	cps
Thallium	205-1	75	67	33	58	37.80	cps
Tin	118-1	208	175	208	197	9.76	cps
Titanium	47-1	558	567	600	575	3.83	cps
Uranium	238-1	67	75	75	72	6.66	cps
Vanadium	51-2	107	97	90	98	8.58	cps
Yttrium	89-2	825659	832690	829702	829350	0.43	cps
Yttrium	89-1	5315222	5373781	5247010	5312004	1.19	cps
Zinc	66-2	95429	94141	96922	95497	1.46	cps
Zirconium	90-1	433	217	458	369	35.97	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-09	Instrumnet Name :	P7
Client Sample ID :	Q20303BR000328.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:41:25	DataFile Name :	177SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	142	58	97	43.14	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1585-10 Instrumnet Name : P7
 Client Sample ID : Q20303BB000317.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:45:00 DataFile Name : 178SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	508	717	622	16.96	cps
Antimony	121-1	458	308	258	342	30.46	cps
Arsenic	75-2	76	85	63	75	14.95	cps
Barium	135-1	18563	17962	18496	18340	1.80	cps
Barium	137-1	32564	31537	30902	31668	2.65	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	3068219	3012139	3023406	3034588	0.98	cps
Bismuth	209-2	2249319	2251696	2254347	2251787	0.11	cps
Boron	10-1	758	692	617	689	10.29	cps
Boron	11-1	3509	3601	3926	3678	5.95	cps
Cadmium	106-1	1258	1308	1475	1347	8.42	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Cadmium	111-1	883	914	1068	955	10.39	cps
Calcium	43-1	126472	126293	125503	126089	0.41	cps
Calcium	44-1	2037417	2011756	2014403	2021192	0.70	cps
Chromium	52-2	747	790	753	763	3.06	cps
Cobalt	59-2	290	200	283	258	19.46	cps
Copper	63-2	708089	706905	703849	706281	0.31	cps
Dysprosium	156-2	23	17	13	18	28.64	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	23	17	13	18	28.64	cps
Gadolinium	160-2	37	20	23	27	33.08	cps
Gadolinium	160-1	83	50	33	56	45.83	cps
Holmium	165-2	3121775	3112705	3117179	3117220	0.15	cps
Holmium	165-1	5195126	5164586	5105884	5155199	0.88	cps
Indium	115-1	4370760	4344420	4296496	4337226	0.87	cps
Indium	115-2	941698	933973	937210	937627	0.41	cps
Iron	56-2	66931	69694	67786	68137	2.08	cps
Iron	57-2	1745	1661	1622	1676	3.73	cps
Lead	206-1	2356	2245	2172	2258	4.09	cps
Lead	207-1	1817	1839	1939	1865	3.49	cps
Lead	208-1	8840	8512	8468	8607	2.36	cps
Lithium	6-1	515145	510892	508309	511448	0.67	cps
Magnesium	24-2	221573	221489	224471	222511	0.76	cps
Manganese	55-2	19176	19343	19176	19232	0.50	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-10	Instrumnet Name :	P7
Client Sample ID :	Q20303BB000317.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:45:00	DataFile Name :	178SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	217	133	175	23.81	cps
Molybdenum	95-1	117	150	142	136	12.75	cps
Molybdenum	96-1	192	133	183	169	18.62	cps
Molybdenum	97-1	183	92	142	139	33.05	cps
Molybdenum	98-1	283	300	258	281	7.48	cps
Neodymium	150-1	33	27	7	22	62.43	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	1143	1310	1337	1263	8.29	cps
Phosphorus	31-2	2184	2592	2367	2381	8.59	cps
Potassium	39-2	112575	113338	114699	113538	0.95	cps
Rhodium	103-2	2347245	2331144	2340019	2339469	0.34	cps
Rhodium	103-1	4252154	4215216	4198003	4221791	0.66	cps
Scandium	45-1	3439875	3388518	3389919	3406104	0.86	cps
Scandium	45-2	164973	165580	165057	165203	0.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	50	44	51	14.61	cps
Selenium	82-1	43	-12	35	22	133.75	cps
Silicon	28-1	3817473	3781871	3771475	3790273	0.64	cps
Silver	109-1	267	108	158	178	45.53	cps
Silver	107-1	117	158	142	139	15.10	cps
Sodium	23-2	2431404	2440543	2446168	2439372	0.31	cps
Strontium	86-1	39547	39865	39589	39667	0.43	cps
Strontium	88-1	348004	340013	339037	342351	1.44	cps
Sulfur	34-1	355577	353998	352446	354007	0.44	cps
Terbium	159-1	5483364	5439195	5425972	5449510	0.55	cps
Terbium	159-2	3159110	3146547	3158840	3154832	0.23	cps
Thallium	203-1	17	33	8	19	65.47	cps
Thallium	205-1	58	75	67	67	12.49	cps
Tin	118-1	200	258	225	228	12.85	cps
Titanium	47-1	809	617	458	628	27.94	cps
Uranium	238-1	133	92	83	103	26.06	cps
Vanadium	51-2	90	67	50	69	29.17	cps
Yttrium	89-2	834655	828520	834827	832667	0.43	cps
Yttrium	89-1	5343556	5336188	5275176	5318307	0.71	cps
Zinc	66-2	23139	23636	23409	23394	1.06	cps
Zirconium	90-1	417	358	484	420	14.93	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-10	Instrumnet Name :	P7
Client Sample ID :	Q20303BB000317.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:45:00	DataFile Name :	178SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	42	108	81	43.07	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1585-11 Instrumnet Name : P7
 Client Sample ID : Q20303CR000313.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:48:34 DataFile Name : 179SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	408	550	481	14.75	cps
Antimony	121-1	283	450	358	364	22.94	cps
Arsenic	75-2	83	100	63	82	22.60	cps
Barium	135-1	21793	21793	22602	22063	2.12	cps
Barium	137-1	39064	38162	38805	38677	1.20	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	3096661	3067538	3031931	3065377	1.06	cps
Bismuth	209-2	2264018	2292424	2282544	2279662	0.63	cps
Boron	10-1	658	833	658	717	14.10	cps
Boron	11-1	3826	3692	3984	3834	3.81	cps
Cadmium	106-1	1300	1217	1350	1289	5.23	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Cadmium	111-1	954	911	964	943	2.97	cps
Calcium	43-1	130521	128101	128798	129140	0.96	cps
Calcium	44-1	2102842	2066847	2045955	2071881	1.39	cps
Chromium	52-2	740	780	630	717	10.84	cps
Cobalt	59-2	130	127	143	133	6.62	cps
Copper	63-2	899682	904733	899431	901282	0.33	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Erbium	164-1	17	42	50	36	48.03	cps
Erbium	164-2	27	13	30	23	37.81	cps
Gadolinium	160-2	37	23	37	32	23.90	cps
Gadolinium	160-1	33	58	100	64	52.73	cps
Holmium	165-2	3141582	3179931	3149519	3157011	0.64	cps
Holmium	165-1	5179342	5186741	5106575	5157553	0.86	cps
Indium	115-1	4450579	4393861	4362394	4402278	1.02	cps
Indium	115-2	948216	954537	946815	949856	0.43	cps
Iron	56-2	48332	47550	47706	47863	0.87	cps
Iron	57-2	1233	1145	1206	1195	3.81	cps
Lead	206-1	4773	4679	4768	4740	1.12	cps
Lead	207-1	4067	4006	4006	4027	0.88	cps
Lead	208-1	18467	18400	18089	18318	1.10	cps
Lithium	6-1	518540	511769	509282	513197	0.93	cps
Magnesium	24-2	223372	225285	223001	223886	0.55	cps
Manganese	55-2	14330	14911	14411	14551	2.16	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-11	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000313.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:48:34	DataFile Name :	179SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	242	217	208	18.33	cps
Molybdenum	95-1	100	183	200	161	33.26	cps
Molybdenum	96-1	192	292	217	233	22.30	cps
Molybdenum	97-1	92	75	150	106	37.31	cps
Molybdenum	98-1	250	208	283	247	15.20	cps
Neodymium	150-1	33	27	47	36	28.65	cps
Neodymium	150-2	10	3	17	10	66.70	cps
Nickel	60-2	957	930	897	928	3.24	cps
Phosphorus	31-2	2817	2534	2275	2542	10.66	cps
Potassium	39-2	116613	117857	117890	117453	0.62	cps
Rhodium	103-2	2356202	2366249	2362699	2361717	0.22	cps
Rhodium	103-1	4310810	4288420	4256287	4285172	0.64	cps
Scandium	45-1	3480187	3435108	3391109	3435468	1.30	cps
Scandium	45-2	167825	169705	165425	167652	1.28	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	63	43	39	48	26.92	cps
Selenium	82-1	130	4	79	71	89.66	cps
Silicon	28-1	3756024	3731131	3731270	3739475	0.38	cps
Silver	109-1	75	183	108	122	45.40	cps
Silver	107-1	167	158	83	136	33.72	cps
Sodium	23-2	2515960	2522735	2505993	2514896	0.33	cps
Strontium	86-1	44620	44779	44001	44467	0.92	cps
Strontium	88-1	380004	376563	372801	376456	0.96	cps
Sulfur	34-1	356047	353144	355457	354883	0.43	cps
Terbium	159-1	5502544	5529042	5507277	5512954	0.26	cps
Terbium	159-2	3171272	3216857	3167373	3185168	0.86	cps
Thallium	203-1	17	42	17	25	57.73	cps
Thallium	205-1	83	33	67	61	41.67	cps
Tin	118-1	167	150	158	158	5.26	cps
Titanium	47-1	583	817	558	653	21.83	cps
Uranium	238-1	100	92	50	81	33.26	cps
Vanadium	51-2	107	70	90	89	20.65	cps
Yttrium	89-2	834676	844260	836504	838480	0.61	cps
Yttrium	89-1	5379390	5454216	5358258	5397288	0.93	cps
Zinc	66-2	52280	53170	51621	52357	1.48	cps
Zirconium	90-1	375	492	350	406	18.65	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-11	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000313.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:48:34	DataFile Name :	179SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	58	58	14.29	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1585-12 Instrumnet Name : P7
 Client Sample ID : Q20303CR000313.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:52:09 DataFile Name : 180SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	500	658	544	18.26	cps
Antimony	121-1	308	383	342	344	10.91	cps
Arsenic	75-2	94	85	94	91	5.85	cps
Barium	135-1	21851	20975	21125	21317	2.20	cps
Barium	137-1	37008	36432	35889	36443	1.54	cps
Beryllium	9-1	0	6	17	7	114.54	cps
Bismuth	209-1	3103549	3082764	3069979	3085431	0.55	cps
Bismuth	209-2	2268589	2273451	2267933	2269991	0.13	cps
Boron	10-1	750	608	775	711	12.64	cps
Boron	11-1	3484	3617	3901	3667	5.80	cps
Cadmium	106-1	1734	1817	2134	1895	11.14	cps
Cadmium	108-1	413	350	333	365	11.43	cps
Cadmium	111-1	6505	6365	6520	6463	1.32	cps
Calcium	43-1	126470	127648	126755	126958	0.48	cps
Calcium	44-1	2047915	2039383	2023901	2037066	0.60	cps
Chromium	52-2	760	773	693	742	5.77	cps
Cobalt	59-2	140	167	170	159	10.35	cps
Copper	63-2	797157	795615	795194	795988	0.13	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Dysprosium	156-1	67	8	42	39	75.26	cps
Erbium	164-1	33	50	42	42	19.99	cps
Erbium	164-2	13	33	17	21	50.75	cps
Gadolinium	160-2	23	27	23	24	7.89	cps
Gadolinium	160-1	17	67	33	39	65.47	cps
Holmium	165-2	3138756	3161545	3141786	3147362	0.39	cps
Holmium	165-1	5223890	5186793	5109847	5173510	1.12	cps
Indium	115-1	4427374	4410887	4385846	4408036	0.47	cps
Indium	115-2	950315	947308	943402	947008	0.37	cps
Iron	56-2	52329	51530	50637	51499	1.64	cps
Iron	57-2	1256	1267	1228	1250	1.60	cps
Lead	206-1	4745	4373	4329	4482	5.11	cps
Lead	207-1	3495	3662	3645	3601	2.55	cps
Lead	208-1	17183	17083	16927	17064	0.75	cps
Lithium	6-1	520958	511556	516123	516212	0.91	cps
Magnesium	24-2	219281	219738	222682	220567	0.84	cps
Manganese	55-2	17317	16870	17514	17234	1.92	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-12	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000313.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:52:09	DataFile Name :	180SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	175	200	178	11.80	cps
Molybdenum	95-1	175	133	117	142	21.21	cps
Molybdenum	96-1	183	208	225	206	10.20	cps
Molybdenum	97-1	83	125	75	94	28.37	cps
Molybdenum	98-1	308	183	233	242	26.03	cps
Neodymium	150-1	20	33	7	20	66.65	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	3644	3821	3724	3729	2.37	cps
Phosphorus	31-2	2109	2450	2259	2272	7.54	cps
Potassium	39-2	116126	117689	116345	116720	0.72	cps
Rhodium	103-2	2361281	2356476	2363707	2360488	0.16	cps
Rhodium	103-1	4314912	4304421	4267766	4295699	0.58	cps
Scandium	45-1	3464448	3448442	3441077	3451322	0.35	cps
Scandium	45-2	166873	166527	167979	167127	0.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	57	56	57	3.22	cps
Selenium	82-1	72	41	81	64	32.67	cps
Silicon	28-1	3697198	3666225	3653706	3672376	0.61	cps
Silver	109-1	142	175	83	133	34.80	cps
Silver	107-1	175	133	158	156	13.48	cps
Sodium	23-2	2463090	2477530	2458490	2466370	0.40	cps
Strontium	86-1	42789	42305	42740	42611	0.63	cps
Strontium	88-1	367632	364579	360923	364378	0.92	cps
Sulfur	34-1	356398	355194	353230	354940	0.45	cps
Terbium	159-1	5531665	5522076	5496385	5516709	0.33	cps
Terbium	159-2	3184584	3175660	3174451	3178232	0.17	cps
Thallium	203-1	33	33	42	36	13.33	cps
Thallium	205-1	67	50	83	67	25.00	cps
Tin	118-1	158	133	225	172	27.51	cps
Titanium	47-1	583	492	508	528	9.25	cps
Uranium	238-1	125	108	58	97	35.68	cps
Vanadium	51-2	103	73	70	82	22.33	cps
Yttrium	89-2	840037	835187	836580	837268	0.30	cps
Yttrium	89-1	5462261	5429967	5341080	5411102	1.16	cps
Zinc	66-2	85290	85321	84439	85017	0.59	cps
Zirconium	90-1	417	358	417	397	8.48	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1585-12	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000313.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:52:09	DataFile Name :	180SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	125	75	89	35.50	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:55:44	DataFile Name :	181CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	42	25	57.73	cps
Antimony	121-1	75	50	100	75	33.33	cps
Arsenic	75-2	7	6	4	6	33.38	cps
Barium	135-1	58	17	50	42	52.91	cps
Barium	137-1	58	33	108	67	57.29	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	2962750	2923617	2915773	2934046	0.86	cps
Bismuth	209-2	2140590	2150005	2160578	2150391	0.47	cps
Boron	10-1	50	50	50	50	0.00	cps
Boron	11-1	400	375	308	361	13.12	cps
Cadmium	106-1	1350	1308	1308	1322	1.82	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	943	913	910	922	2.00	cps
Calcium	43-1	125	175	150	150	16.67	cps
Calcium	44-1	8820	8703	9654	9059	5.72	cps
Chromium	52-2	843	963	1087	964	12.62	cps
Cobalt	59-2	140	97	100	112	21.49	cps
Copper	63-2	427	343	367	379	11.35	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	0	20	3	8	137.80	cps
Gadolinium	160-2	10	17	0	9	94.38	cps
Gadolinium	160-1	25	8	8	14	69.31	cps
Holmium	165-2	2954258	2969880	2989960	2971366	0.60	cps
Holmium	165-1	4900146	4926246	4894399	4906930	0.35	cps
Indium	115-1	4226808	4162684	4155033	4181508	0.94	cps
Indium	115-2	887030	894658	903007	894898	0.89	cps
Iron	56-2	2906	3128	3156	3063	4.47	cps
Iron	57-2	106	50	56	70	43.48	cps
Lead	206-1	1812383	1803758	1794821	1803654	0.49	cps
Lead	207-1	1648180	1627973	1627735	1634630	0.72	cps
Lead	208-1	7336067	7235429	7225533	7265677	0.84	cps
Lithium	6-1	495907	497915	492948	495590	0.50	cps
Magnesium	24-2	117	167	117	133	21.65	cps
Manganese	55-2	43	67	53	54	21.51	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:55:44	DataFile Name :	181CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	150	175	153	13.73	cps
Molybdenum	95-1	83	42	42	56	43.30	cps
Molybdenum	96-1	67	117	133	106	32.87	cps
Molybdenum	97-1	50	25	42	39	32.73	cps
Molybdenum	98-1	83	75	125	94	28.37	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	47	40	48	17.56	cps
Phosphorus	31-2	183	100	92	125	40.55	cps
Potassium	39-2	20974	21683	21984	21547	2.41	cps
Rhodium	103-2	2246892	2254973	2272349	2258071	0.58	cps
Rhodium	103-1	4125724	4050880	4094567	4090390	0.92	cps
Scandium	45-1	3261593	3270784	3262487	3264955	0.16	cps
Scandium	45-2	158012	158591	159885	158829	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	78	50	57	31.11	cps
Selenium	82-1	109	-19	93	61	114.46	cps
Silicon	28-1	454433	451672	455635	453913	0.45	cps
Silver	109-1	58	8	17	28	96.44	cps
Silver	107-1	58	50	25	44	39.04	cps
Sodium	23-2	8161	8778	8553	8497	3.67	cps
Strontium	86-1	658	675	642	658	2.53	cps
Strontium	88-1	167	208	258	211	21.74	cps
Sulfur	34-1	317143	318838	320572	318851	0.54	cps
Terbium	159-1	5247233	5171647	5220233	5213038	0.73	cps
Terbium	159-2	2981963	3012687	3041433	3012028	0.99	cps
Thallium	203-1	50	67	17	44	57.28	cps
Thallium	205-1	125	42	75	81	52.07	cps
Tin	118-1	125	242	233	200	32.54	cps
Titanium	47-1	42	117	67	75	50.92	cps
Uranium	238-1	8	25	33	22	57.29	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-2	784778	795886	798069	792911	0.90	cps
Yttrium	89-1	5114866	5063563	5140100	5106176	0.76	cps
Zinc	66-2	67	77	50	64	20.91	cps
Zirconium	90-1	283	317	275	292	7.56	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:55:44	DataFile Name :	181CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	75	78	6.19	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P7
 Client Sample ID : CCB88 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 05:59:19 DataFile Name : 182CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	33	28	34.63	cps
Antimony	121-1	17	33	33	28	34.63	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	8	0	8	6	86.60	cps
Barium	137-1	58	0	8	22	141.99	cps
Beryllium	9-1	11	0	6	6	99.97	cps
Bismuth	209-1	2931059	2868659	2888670	2896129	1.10	cps
Bismuth	209-2	2146433	2142316	2173645	2154131	0.79	cps
Boron	10-1	67	42	58	56	22.91	cps
Boron	11-1	242	258	192	231	15.05	cps
Cadmium	106-1	1709	1192	1342	1414	18.80	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	1190	835	945	990	18.34	cps
Calcium	43-1	100	125	83	103	20.41	cps
Calcium	44-1	8311	8586	8503	8467	1.67	cps
Chromium	52-2	683	607	620	637	6.43	cps
Cobalt	59-2	50	67	77	64	20.91	cps
Copper	63-2	280	320	257	286	11.22	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	27	7	3	12	103.26	cps
Gadolinium	160-2	7	20	0	9	114.55	cps
Gadolinium	160-1	58	42	25	42	40.00	cps
Holmium	165-2	2987066	2935599	2981826	2968163	0.95	cps
Holmium	165-1	4875849	4859315	4895208	4876791	0.37	cps
Indium	115-1	4159758	4082154	4126819	4122910	0.94	cps
Indium	115-2	894821	895599	897548	895989	0.16	cps
Iron	56-2	2928	2811	2739	2826	3.37	cps
Iron	57-2	61	33	67	54	33.26	cps
Lead	206-1	456	539	450	482	10.34	cps
Lead	207-1	417	372	328	372	11.94	cps
Lead	208-1	2022	1922	1883	1943	3.69	cps
Lithium	6-1	497118	488854	492111	492694	0.84	cps
Magnesium	24-2	125	117	83	108	20.35	cps
Manganese	55-2	53	37	40	43	20.34	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:59:19	DataFile Name :	182CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	67	167	83	106	50.76	cps
Molybdenum	95-1	33	25	17	25	33.32	cps
Molybdenum	96-1	33	58	33	42	34.65	cps
Molybdenum	97-1	33	25	8	22	57.29	cps
Molybdenum	98-1	17	8	33	19	65.47	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	60	27	42	39.73	cps
Phosphorus	31-2	167	108	125	133	22.53	cps
Potassium	39-2	21700	22426	21508	21878	2.21	cps
Rhodium	103-2	2261040	2224930	2259939	2248636	0.91	cps
Rhodium	103-1	4079087	3996110	4030559	4035252	1.03	cps
Scandium	45-1	3248383	3206864	3232299	3229182	0.65	cps
Scandium	45-2	157712	158633	160161	158835	0.78	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	33	52	57	48	26.53	cps
Selenium	82-1	84	50	45	60	35.49	cps
Silicon	28-1	449585	446151	445386	447040	0.50	cps
Silver	109-1	8	42	8	19	99.00	cps
Silver	107-1	0	42	75	39	96.62	cps
Sodium	23-2	8236	8478	8720	8478	2.85	cps
Strontium	86-1	667	675	558	633	10.28	cps
Strontium	88-1	192	108	142	147	28.49	cps
Sulfur	34-1	315252	319501	315464	316739	0.76	cps
Terbium	159-1	5142132	5138336	5170179	5150216	0.34	cps
Terbium	159-2	3015994	2973046	3015967	3001669	0.83	cps
Thallium	203-1	8	0	8	6	86.60	cps
Thallium	205-1	42	33	33	36	13.33	cps
Tin	118-1	242	300	225	256	15.41	cps
Titanium	47-1	100	158	100	119	28.20	cps
Uranium	238-1	25	33	0	19	89.21	cps
Vanadium	51-2	3	13	3	7	86.65	cps
Yttrium	89-2	793766	787434	798311	793170	0.69	cps
Yttrium	89-1	5094587	5005369	5102659	5067538	1.07	cps
Zinc	66-2	70	90	113	91	23.81	cps
Zirconium	90-1	292	308	217	272	17.94	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 05:59:19	DataFile Name :	182CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	58	50	58	14.29	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-14	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10104.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:02:55	DataFile Name :	183SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31434	32144	31108	31562	1.68	cps
Antimony	121-1	383	308	383	358	12.08	cps
Arsenic	75-2	83	78	83	81	3.93	cps
Barium	135-1	22127	21951	21117	21732	2.48	cps
Barium	137-1	38814	38446	37527	38262	1.73	cps
Beryllium	9-1	0	0	0	0	0.00	cps
Bismuth	209-1	3165678	3097853	3076604	3113378	1.49	cps
Bismuth	209-2	2254214	2267777	2281216	2267736	0.60	cps
Boron	10-1	600	642	725	656	9.71	cps
Boron	11-1	4067	4059	3976	4034	1.26	cps
Cadmium	106-1	1667	1292	1350	1436	14.05	cps
Cadmium	108-1	13	29	13	18	53.30	cps
Cadmium	111-1	1171	913	957	1014	13.59	cps
Calcium	43-1	140033	135574	133749	136452	2.37	cps
Calcium	44-1	2199627	2155635	2121632	2158965	1.81	cps
Chromium	52-2	2987	2680	2684	2784	6.33	cps
Cobalt	59-2	507	553	530	530	4.40	cps
Copper	63-2	2357411	2350629	2362080	2356707	0.24	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Dysprosium	156-1	75	25	75	58	49.49	cps
Erbium	164-1	33	58	17	36	58.08	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-2	30	30	30	30	0.00	cps
Gadolinium	160-1	100	33	92	75	48.44	cps
Holmium	165-2	3124829	3134530	3150529	3136629	0.41	cps
Holmium	165-1	5324606	5217384	5223849	5255280	1.14	cps
Indium	115-1	4550778	4431584	4394638	4459000	1.83	cps
Indium	115-2	937530	946980	951073	945194	0.73	cps
Iron	56-2	525826	527933	524037	525932	0.37	cps
Iron	57-2	12989	13045	13507	13180	2.15	cps
Lead	206-1	2295	2100	1961	2119	7.90	cps
Lead	207-1	2022	1817	1861	1900	5.69	cps
Lead	208-1	8718	8307	8101	8375	3.75	cps
Lithium	6-1	539660	528781	525383	531275	1.40	cps
Magnesium	24-2	226977	224019	224486	225161	0.71	cps
Manganese	55-2	22194	21569	21933	21899	1.43	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-14 Instrumnet Name : P7
 Client Sample ID : Q29201CRA10104.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:02:55 DataFile Name : 183SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	275	192	228	18.77	cps
Molybdenum	95-1	167	133	158	153	11.35	cps
Molybdenum	96-1	200	233	192	208	10.58	cps
Molybdenum	97-1	142	117	125	128	9.96	cps
Molybdenum	98-1	292	225	283	267	13.62	cps
Neodymium	150-1	33	27	13	24	41.66	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	107722	108578	107702	108000	0.46	cps
Phosphorus	31-2	2417	2367	2259	2348	3.45	cps
Potassium	39-2	115909	117335	116555	116600	0.61	cps
Rhodium	103-2	2356891	2357063	2370475	2361477	0.33	cps
Rhodium	103-1	4419509	4310241	4285828	4338526	1.64	cps
Scandium	45-1	3547743	3464994	3433719	3482152	1.69	cps
Scandium	45-2	166746	167010	166941	166899	0.08	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	46	61	52	14.69	cps
Selenium	82-1	112	0	-15	32	216.42	cps
Silicon	28-1	3541397	3934112	3933630	3803046	5.96	cps
Silver	109-1	25	25	33	28	17.31	cps
Silver	107-1	58	25	42	42	40.00	cps
Sodium	23-2	2515113	2522500	2505194	2514269	0.35	cps
Strontium	86-1	46685	46133	45381	46066	1.42	cps
Strontium	88-1	402617	394899	393352	396956	1.25	cps
Sulfur	34-1	357964	354825	353844	355544	0.61	cps
Terbium	159-1	5665683	5591860	5521055	5592866	1.29	cps
Terbium	159-2	3174707	3162641	3183832	3173727	0.33	cps
Thallium	203-1	17	42	25	28	45.82	cps
Thallium	205-1	58	50	42	50	16.67	cps
Tin	118-1	833	825	833	831	0.58	cps
Titanium	47-1	600	525	575	567	6.74	cps
Uranium	238-1	150	200	133	161	21.53	cps
Vanadium	51-2	277	263	230	257	9.36	cps
Yttrium	89-2	833684	837694	833013	834797	0.30	cps
Yttrium	89-1	5534163	5478655	5402327	5471715	1.21	cps
Zinc	66-2	173503	174538	173823	173954	0.30	cps
Zirconium	90-1	467	558	550	525	9.66	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-14	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10104.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:02:55	DataFile Name :	183SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	100	114	15.23	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-15	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10102.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:06:30	DataFile Name :	184SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9620	9295	9520	9478	1.76	cps
Antimony	121-1	350	383	375	369	4.69	cps
Arsenic	75-2	74	87	74	78	9.55	cps
Barium	135-1	22010	21442	21334	21595	1.68	cps
Barium	137-1	37218	36590	35647	36485	2.17	cps
Beryllium	9-1	6	17	17	13	49.47	cps
Bismuth	209-1	3099123	3070440	3080130	3083231	0.47	cps
Bismuth	209-2	2246278	2262169	2257343	2255263	0.36	cps
Boron	10-1	608	733	692	678	9.39	cps
Boron	11-1	4009	3951	3742	3901	3.60	cps
Cadmium	106-1	1483	1317	1492	1431	6.90	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Cadmium	111-1	1051	911	1038	1000	7.70	cps
Calcium	43-1	135548	135271	134313	135044	0.48	cps
Calcium	44-1	2192509	2169387	2163008	2174968	0.71	cps
Chromium	52-2	1387	1407	1393	1396	0.73	cps
Cobalt	59-2	307	270	230	269	14.26	cps
Copper	63-2	1303772	1308208	1310074	1307351	0.25	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Dysprosium	156-1	50	75	42	56	31.22	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	27	30	27	28	6.92	cps
Gadolinium	160-2	27	20	30	26	19.92	cps
Gadolinium	160-1	50	33	58	47	26.97	cps
Holmium	165-2	3121684	3141192	3113360	3125412	0.46	cps
Holmium	165-1	5235457	5186897	5238586	5220313	0.56	cps
Indium	115-1	4458859	4370057	4370155	4399691	1.16	cps
Indium	115-2	939078	953161	939635	943958	0.84	cps
Iron	56-2	425063	425208	423083	424451	0.28	cps
Iron	57-2	10454	10387	10304	10382	0.72	cps
Lead	206-1	2545	2661	2378	2528	5.63	cps
Lead	207-1	2128	1967	2045	2047	3.94	cps
Lead	208-1	10057	9807	9452	9772	3.11	cps
Lithium	6-1	532276	524482	526885	527881	0.76	cps
Magnesium	24-2	221945	222638	223787	222790	0.42	cps
Manganese	55-2	24240	23883	23659	23927	1.22	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-15	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10102.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:06:30	DataFile Name :	184SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	275	225	261	12.08	cps
Molybdenum	95-1	225	158	200	194	17.32	cps
Molybdenum	96-1	208	267	175	217	21.41	cps
Molybdenum	97-1	117	117	100	111	8.66	cps
Molybdenum	98-1	233	283	233	250	11.55	cps
Neodymium	150-1	13	33	13	20	57.74	cps
Neodymium	150-2	10	13	23	16	44.60	cps
Nickel	60-2	15115	14337	14731	14728	2.64	cps
Phosphorus	31-2	2175	2517	2100	2264	9.81	cps
Potassium	39-2	116715	116748	115388	116284	0.67	cps
Rhodium	103-2	2334761	2354587	2336135	2341828	0.47	cps
Rhodium	103-1	4318639	4278948	4257195	4284927	0.73	cps
Scandium	45-1	3486882	3422107	3424033	3444341	1.07	cps
Scandium	45-2	166521	168354	166611	167162	0.62	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	35	44	63	48	29.75	cps
Selenium	82-1	54	31	73	53	39.62	cps
Silicon	28-1	3975954	3947659	3948146	3957253	0.41	cps
Silver	109-1	25	25	50	33	43.30	cps
Silver	107-1	100	33	50	61	56.78	cps
Sodium	23-2	2535848	2534292	2542960	2537700	0.18	cps
Strontium	86-1	47638	47898	46810	47449	1.20	cps
Strontium	88-1	403375	399081	396442	399633	0.88	cps
Sulfur	34-1	354102	350836	354255	353064	0.55	cps
Terbium	159-1	5575070	5523802	5514481	5537784	0.59	cps
Terbium	159-2	3155828	3162531	3157229	3158529	0.11	cps
Thallium	203-1	8	83	33	42	91.66	cps
Thallium	205-1	58	92	133	94	39.79	cps
Tin	118-1	1025	1100	950	1025	7.32	cps
Titanium	47-1	475	625	658	586	16.66	cps
Uranium	238-1	217	133	133	161	29.86	cps
Vanadium	51-2	257	227	240	241	6.23	cps
Yttrium	89-2	833046	834087	832708	833280	0.09	cps
Yttrium	89-1	5475685	5398202	5398682	5424190	0.82	cps
Zinc	66-2	113803	114941	114615	114453	0.51	cps
Zirconium	90-1	458	475	517	483	6.22	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-15	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10102.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:06:30	DataFile Name :	184SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	58	83	36.05	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-16 Instrumnet Name : P7
 Client Sample ID : Q29201CRA10102.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:10:06 DataFile Name : 185SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33171	33722	34574	33823	2.09	cps
Antimony	121-1	308	383	358	350	10.91	cps
Arsenic	75-2	76	57	57	64	16.82	cps
Barium	135-1	19823	19765	20040	19876	0.73	cps
Barium	137-1	35262	32990	34502	34252	3.38	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	2946198	2932152	2918944	2932431	0.46	cps
Bismuth	209-2	2151959	2185061	2182792	2173271	0.85	cps
Boron	10-1	742	658	783	728	8.75	cps
Boron	11-1	4126	4292	3842	4087	5.57	cps
Cadmium	106-1	1192	1433	1350	1325	9.27	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Cadmium	111-1	852	1013	963	943	8.73	cps
Calcium	43-1	124293	121378	122101	122591	1.24	cps
Calcium	44-1	1985012	1938042	1957333	1960129	1.20	cps
Chromium	52-2	3257	3350	3374	3327	1.86	cps
Cobalt	59-2	1013	1097	987	1032	5.56	cps
Copper	63-2	1199233	1205271	1208099	1204201	0.38	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Dysprosium	156-1	17	33	58	36	58.08	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-2	30	10	33	24	51.62	cps
Gadolinium	160-1	42	33	25	33	25.01	cps
Holmium	165-2	2995299	3028830	3035548	3019892	0.71	cps
Holmium	165-1	4919892	4925932	4933762	4926528	0.14	cps
Indium	115-1	4223652	4173988	4177540	4191727	0.66	cps
Indium	115-2	905885	908613	916491	910330	0.61	cps
Iron	56-2	340471	342877	347745	343698	1.08	cps
Iron	57-2	8414	8464	8553	8477	0.83	cps
Lead	206-1	2222	1928	2084	2078	7.09	cps
Lead	207-1	1906	1934	1939	1926	0.93	cps
Lead	208-1	8735	8346	8429	8503	2.41	cps
Lithium	6-1	499963	488044	486600	491536	1.49	cps
Magnesium	24-2	244946	249952	249282	248060	1.10	cps
Manganese	55-2	22891	23656	23559	23369	1.78	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-16	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10102.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:10:06	DataFile Name :	185SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	242	283	253	10.60	cps
Molybdenum	95-1	125	108	150	128	16.41	cps
Molybdenum	96-1	208	208	208	208	0.00	cps
Molybdenum	97-1	133	83	100	106	24.12	cps
Molybdenum	98-1	300	200	267	256	19.92	cps
Neodymium	150-1	40	7	27	24	68.62	cps
Neodymium	150-2	23	3	7	11	96.43	cps
Nickel	60-2	255748	258347	258994	257696	0.67	cps
Phosphorus	31-2	1834	2025	1975	1945	5.11	cps
Potassium	39-2	112726	112826	115564	113705	1.42	cps
Rhodium	103-2	2251476	2261650	2262470	2258532	0.27	cps
Rhodium	103-1	4090497	4059178	4058266	4069313	0.45	cps
Scandium	45-1	3322755	3276052	3280699	3293169	0.78	cps
Scandium	45-2	159797	160562	162736	161032	0.95	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	48	43	51	18.77	cps
Selenium	82-1	66	29	53	49	38.06	cps
Silicon	28-1	3755586	3717760	3715856	3729734	0.60	cps
Silver	109-1	17	58	58	44	54.12	cps
Silver	107-1	50	42	58	50	16.67	cps
Sodium	23-2	2378876	2379270	2399835	2385993	0.50	cps
Strontium	86-1	43283	41828	40943	42018	2.81	cps
Strontium	88-1	354195	356841	354883	355307	0.39	cps
Sulfur	34-1	351721	351649	354001	352457	0.38	cps
Terbium	159-1	5287172	5306096	5264097	5285788	0.40	cps
Terbium	159-2	3032411	3074794	3070528	3059244	0.76	cps
Thallium	203-1	50	25	50	42	34.64	cps
Thallium	205-1	42	75	108	75	44.44	cps
Tin	118-1	1442	1417	1400	1420	1.48	cps
Titanium	47-1	483	492	492	489	0.98	cps
Uranium	238-1	100	125	83	103	20.40	cps
Vanadium	51-2	203	190	240	211	12.26	cps
Yttrium	89-2	800130	808074	807089	805098	0.54	cps
Yttrium	89-1	5125772	5160646	5119515	5135311	0.43	cps
Zinc	66-2	108375	108264	109698	108779	0.73	cps
Zirconium	90-1	458	425	517	467	9.94	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-16	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10102.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:10:06	DataFile Name :	185SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	150	94	51.70	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-17 Instrumnet Name : P7
 Client Sample ID : Q29201CRA10106.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:13:42 DataFile Name : 186SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19238	20215	19163	19539	3.00	cps
Antimony	121-1	625	500	583	569	11.18	cps
Arsenic	75-2	83	91	56	77	24.23	cps
Barium	135-1	21167	21676	21367	21403	1.20	cps
Barium	137-1	37677	37552	36457	37229	1.80	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	3113289	3075708	3042079	3077025	1.16	cps
Bismuth	209-2	2271985	2277626	2283619	2277743	0.26	cps
Boron	10-1	967	842	933	914	7.08	cps
Boron	11-1	4801	4618	4801	4740	2.23	cps
Cadmium	106-1	1500	1317	1267	1361	9.03	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Cadmium	111-1	1052	934	879	955	9.26	cps
Calcium	43-1	134381	131775	130707	132288	1.43	cps
Calcium	44-1	2155753	2144308	2121386	2140482	0.82	cps
Chromium	52-2	2167	2160	2224	2184	1.59	cps
Cobalt	59-2	610	730	700	680	9.18	cps
Copper	63-2	1523052	1526516	1534847	1528139	0.40	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	30	7	17	18	65.83	cps
Gadolinium	160-2	20	23	10	18	39.03	cps
Gadolinium	160-1	50	25	42	39	32.74	cps
Holmium	165-2	3152484	3152448	3157185	3154039	0.09	cps
Holmium	165-1	5256738	5196565	5169200	5207501	0.86	cps
Indium	115-1	4451921	4413969	4379771	4415220	0.82	cps
Indium	115-2	951700	953707	949241	951549	0.24	cps
Iron	56-2	633385	633218	634611	633738	0.12	cps
Iron	57-2	15781	15837	16248	15955	1.60	cps
Lead	206-1	3489	3545	3373	3469	2.53	cps
Lead	207-1	2928	3217	3034	3060	4.78	cps
Lead	208-1	13709	13870	13898	13825	0.74	cps
Lithium	6-1	522923	518468	514734	518708	0.79	cps
Magnesium	24-2	385487	386566	389393	387149	0.52	cps
Manganese	55-2	23095	22754	23135	22995	0.91	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-17	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10106.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:13:42	DataFile Name :	186SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	208	258	275	27.77	cps
Molybdenum	95-1	158	150	133	147	8.65	cps
Molybdenum	96-1	258	183	350	264	31.63	cps
Molybdenum	97-1	158	125	108	131	19.50	cps
Molybdenum	98-1	208	158	200	189	14.18	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	98783	99179	98471	98811	0.36	cps
Phosphorus	31-2	1683	1708	1684	1692	0.85	cps
Potassium	39-2	122040	123225	123780	123015	0.72	cps
Rhodium	103-2	2375073	2367922	2379576	2374190	0.25	cps
Rhodium	103-1	4311611	4264045	4238438	4271364	0.87	cps
Scandium	45-1	3480870	3459285	3429739	3456632	0.74	cps
Scandium	45-2	168330	169642	169428	169134	0.42	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	67	50	54	21.54	cps
Selenium	82-1	109	20	78	69	65.50	cps
Silicon	28-1	4119648	4131926	4049990	4100522	1.08	cps
Silver	109-1	50	25	17	31	56.77	cps
Silver	107-1	67	100	142	103	36.56	cps
Sodium	23-2	2641291	2644965	2626998	2637751	0.36	cps
Strontium	86-1	44905	46351	44152	45136	2.48	cps
Strontium	88-1	389106	386241	381097	385482	1.05	cps
Sulfur	34-1	353019	350331	351463	351604	0.38	cps
Terbium	159-1	5557115	5546721	5503270	5535702	0.52	cps
Terbium	159-2	3200334	3196055	3183090	3193160	0.28	cps
Thallium	203-1	33	50	58	47	26.97	cps
Thallium	205-1	67	75	142	94	43.53	cps
Tin	118-1	2825	2584	2709	2706	4.47	cps
Titanium	47-1	450	425	342	406	13.99	cps
Uranium	238-1	117	58	158	111	45.21	cps
Vanadium	51-2	223	173	217	204	13.28	cps
Yttrium	89-2	841159	842576	846891	843542	0.35	cps
Yttrium	89-1	5441947	5460975	5385019	5429314	0.73	cps
Zinc	66-2	145112	144954	144721	144929	0.14	cps
Zirconium	90-1	525	583	575	561	5.62	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-17	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10106.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:13:42	DataFile Name :	186SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	100	117	18.90	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-18	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10106.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:17:18	DataFile Name :	187SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	141582	140680	143609	141957	1.06	cps
Antimony	121-1	392	367	442	400	9.55	cps
Arsenic	75-2	65	78	50	64	21.65	cps
Barium	135-1	22135	21017	20900	21350	3.19	cps
Barium	137-1	36156	36983	36566	36568	1.13	cps
Beryllium	9-1	0	6	17	7	114.54	cps
Bismuth	209-1	3130630	3061898	3055979	3082836	1.35	cps
Bismuth	209-2	2262522	2284449	2270905	2272626	0.49	cps
Boron	10-1	783	750	783	772	2.49	cps
Boron	11-1	3859	3767	4167	3931	5.33	cps
Cadmium	106-1	1317	1483	1392	1397	5.97	cps
Cadmium	108-1	8	21	25	18	48.05	cps
Cadmium	111-1	970	1041	965	992	4.25	cps
Calcium	43-1	131918	132177	131932	132009	0.11	cps
Calcium	44-1	2104108	2117851	2105051	2109003	0.36	cps
Chromium	52-2	10381	9857	9920	10052	2.84	cps
Cobalt	59-2	457	407	433	432	5.79	cps
Copper	63-2	2008172	2019913	2011372	2013152	0.30	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Dysprosium	156-1	58	67	42	56	22.91	cps
Erbium	164-1	17	50	50	39	49.48	cps
Erbium	164-2	40	23	20	28	38.58	cps
Gadolinium	160-2	40	53	30	41	28.47	cps
Gadolinium	160-1	42	83	33	53	50.76	cps
Holmium	165-2	3140574	3159913	3151613	3150700	0.31	cps
Holmium	165-1	5248113	5249737	5214911	5237587	0.38	cps
Indium	115-1	4466610	4411063	4413192	4430288	0.71	cps
Indium	115-2	951711	952998	953777	952829	0.11	cps
Iron	56-2	361261	355831	355982	357692	0.86	cps
Iron	57-2	9159	8597	8753	8836	3.28	cps
Lead	206-1	1872	1739	1978	1863	6.43	cps
Lead	207-1	1845	1756	1483	1695	11.10	cps
Lead	208-1	7923	7901	7501	7775	3.06	cps
Lithium	6-1	518208	523461	519215	520295	0.54	cps
Magnesium	24-2	226197	224878	226148	225741	0.33	cps
Manganese	55-2	29186	28628	28945	28920	0.97	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-18	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10106.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:17:18	DataFile Name :	187SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	300	242	281	12.00	cps
Molybdenum	95-1	167	142	208	172	19.56	cps
Molybdenum	96-1	217	292	200	236	20.68	cps
Molybdenum	97-1	167	133	83	128	32.83	cps
Molybdenum	98-1	342	200	292	278	25.86	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	100166	100652	100713	100510	0.30	cps
Phosphorus	31-2	2200	1992	2534	2242	12.19	cps
Potassium	39-2	120452	119863	119730	120015	0.32	cps
Rhodium	103-2	2355930	2359888	2359845	2358554	0.10	cps
Rhodium	103-1	4317589	4298949	4264589	4293709	0.63	cps
Scandium	45-1	3469695	3492514	3465179	3475796	0.42	cps
Scandium	45-2	167852	168782	168354	168329	0.28	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	61	54	65	60	9.46	cps
Selenium	82-1	56	-6	42	31	105.15	cps
Silicon	28-1	3822489	3840851	3778923	3814088	0.83	cps
Silver	109-1	50	17	50	39	49.48	cps
Silver	107-1	33	58	92	61	47.89	cps
Sodium	23-2	2517606	2545463	2523920	2528996	0.58	cps
Strontium	86-1	45590	44762	45139	45164	0.92	cps
Strontium	88-1	390234	385930	385903	387356	0.64	cps
Sulfur	34-1	349364	346893	347261	347839	0.38	cps
Terbium	159-1	5583008	5556093	5553946	5564349	0.29	cps
Terbium	159-2	3181352	3205385	3189648	3192128	0.38	cps
Thallium	203-1	58	25	75	53	48.24	cps
Thallium	205-1	58	83	83	75	19.24	cps
Tin	118-1	1108	1075	1125	1103	2.31	cps
Titanium	47-1	767	850	750	789	6.79	cps
Uranium	238-1	167	175	117	153	20.65	cps
Vanadium	51-2	403	533	473	470	13.84	cps
Yttrium	89-2	839637	843470	838990	840699	0.29	cps
Yttrium	89-1	5395181	5412255	5457063	5421500	0.59	cps
Zinc	66-2	115801	116853	116940	116531	0.54	cps
Zirconium	90-1	658	608	425	564	21.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-18	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10106.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:17:18	DataFile Name :	187SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	117	117	14.28	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-19	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10104.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:20:54	DataFile Name :	188SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20840	21441	20799	21027	1.71	cps
Antimony	121-1	425	467	492	461	7.30	cps
Arsenic	75-2	83	69	80	77	9.99	cps
Barium	135-1	21134	19706	20374	20405	3.50	cps
Barium	137-1	36315	35964	35387	35889	1.31	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	3096904	3060575	3011079	3056186	1.41	cps
Bismuth	209-2	2233717	2254564	2263352	2250544	0.68	cps
Boron	10-1	683	842	833	786	11.33	cps
Boron	11-1	3651	3726	3959	3778	4.26	cps
Cadmium	106-1	1342	1325	1217	1295	5.24	cps
Cadmium	108-1	17	13	42	24	66.81	cps
Cadmium	111-1	961	936	839	912	7.04	cps
Calcium	43-1	131252	131159	128857	130423	1.04	cps
Calcium	44-1	2111191	2083886	2071957	2089011	0.96	cps
Chromium	52-2	1933	1913	2037	1961	3.38	cps
Cobalt	59-2	290	310	307	302	3.54	cps
Copper	63-2	1354617	1361432	1360948	1358999	0.28	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Dysprosium	156-1	33	58	33	42	34.65	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	27	37	20	28	30.20	cps
Gadolinium	160-2	20	40	23	28	38.58	cps
Gadolinium	160-1	42	33	67	47	36.74	cps
Holmium	165-2	3107090	3121916	3130714	3119907	0.38	cps
Holmium	165-1	5228042	5174454	5157013	5186503	0.71	cps
Indium	115-1	4444884	4382395	4332298	4386526	1.29	cps
Indium	115-2	945631	935527	942357	941172	0.55	cps
Iron	56-2	274693	275309	273478	274493	0.34	cps
Iron	57-2	6757	6902	6841	6833	1.06	cps
Lead	206-1	1433	1433	1689	1519	9.72	cps
Lead	207-1	1267	1211	1261	1246	2.45	cps
Lead	208-1	6029	5795	6162	5995	3.10	cps
Lithium	6-1	524035	514287	512627	516983	1.19	cps
Magnesium	24-2	224710	217892	221159	221253	1.54	cps
Manganese	55-2	21479	21376	21012	21289	1.15	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-19	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10104.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:20:54	DataFile Name :	188SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	225	258	222	16.91	cps
Molybdenum	95-1	142	117	175	144	20.26	cps
Molybdenum	96-1	225	258	183	222	16.91	cps
Molybdenum	97-1	83	150	83	106	36.46	cps
Molybdenum	98-1	150	242	208	200	23.20	cps
Neodymium	150-1	27	27	0	18	86.60	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	26110	25609	26711	26143	2.11	cps
Phosphorus	31-2	2209	2209	2250	2222	1.08	cps
Potassium	39-2	115027	116220	115992	115746	0.55	cps
Rhodium	103-2	2338533	2348664	2343006	2343401	0.22	cps
Rhodium	103-1	4313279	4248560	4217384	4259741	1.15	cps
Scandium	45-1	3473317	3418210	3386170	3425899	1.29	cps
Scandium	45-2	166813	164245	165225	165428	0.78	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	56	44	63	54	17.16	cps
Selenium	82-1	-27	101	-4	23	291.90	cps
Silicon	28-1	3793178	3357652	3277594	3476141	7.98	cps
Silver	109-1	33	67	42	47	36.74	cps
Silver	107-1	42	67	108	72	46.63	cps
Sodium	23-2	2507052	2509991	2499367	2505470	0.22	cps
Strontium	86-1	44144	44754	43115	44004	1.88	cps
Strontium	88-1	385184	378776	373620	379193	1.53	cps
Sulfur	34-1	340852	339642	337129	339208	0.56	cps
Terbium	159-1	5588860	5486139	5473752	5516251	1.15	cps
Terbium	159-2	3147860	3134823	3172870	3151851	0.61	cps
Thallium	203-1	67	25	8	33	90.15	cps
Thallium	205-1	100	83	83	89	10.82	cps
Tin	118-1	692	550	658	633	11.70	cps
Titanium	47-1	600	617	508	575	10.15	cps
Uranium	238-1	158	142	75	125	35.28	cps
Vanadium	51-2	163	157	163	161	2.39	cps
Yttrium	89-2	831798	832926	834178	832967	0.14	cps
Yttrium	89-1	5408550	5352310	5354697	5371852	0.59	cps
Zinc	66-2	142968	143143	145065	143725	0.81	cps
Zirconium	90-1	450	392	425	422	6.93	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-19	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10104.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:20:54	DataFile Name :	188SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	83	81	5.98	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-20 Instrumnet Name : P7
 Client Sample ID : Q29201CRA11111.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:24:29 DataFile Name : 189SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42980	43380	42486	42949	1.04	cps
Antimony	121-1	767	767	733	756	2.55	cps
Arsenic	75-2	50	63	69	60	15.71	cps
Barium	135-1	21693	21434	21142	21423	1.29	cps
Barium	137-1	36440	36833	36816	36697	0.61	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	3065502	3017703	2997970	3027058	1.15	cps
Bismuth	209-2	2237789	2228127	2249220	2238379	0.47	cps
Boron	10-1	850	1083	975	970	12.04	cps
Boron	11-1	4926	4718	5026	4890	3.22	cps
Cadmium	106-1	1400	1292	1183	1292	8.39	cps
Cadmium	108-1	17	25	63	35	70.31	cps
Cadmium	111-1	989	908	801	899	10.48	cps
Calcium	43-1	134154	130396	129873	131474	1.78	cps
Calcium	44-1	2112634	2086895	2078625	2092718	0.85	cps
Chromium	52-2	3807	3467	3440	3572	5.73	cps
Cobalt	59-2	563	547	577	562	2.67	cps
Copper	63-2	3771916	3807006	3814487	3797803	0.60	cps
Dysprosium	156-2	10	20	10	13	43.30	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Erbium	164-1	17	8	42	22	78.07	cps
Erbium	164-2	13	23	10	16	44.60	cps
Gadolinium	160-2	37	7	30	24	64.43	cps
Gadolinium	160-1	50	8	67	42	72.12	cps
Holmium	165-2	3105158	3090450	3109681	3101763	0.32	cps
Holmium	165-1	5209612	5140428	5122087	5157376	0.90	cps
Indium	115-1	4388547	4337563	4326580	4350897	0.76	cps
Indium	115-2	943936	938513	943976	942142	0.33	cps
Iron	56-2	527740	525834	527745	527106	0.21	cps
Iron	57-2	13401	12684	13223	13102	2.85	cps
Lead	206-1	3351	3395	3339	3362	0.88	cps
Lead	207-1	2834	2950	2695	2826	4.53	cps
Lead	208-1	13131	13058	12742	12977	1.59	cps
Lithium	6-1	518394	513555	509008	513652	0.91	cps
Magnesium	24-2	384613	383684	387960	385419	0.58	cps
Manganese	55-2	15675	16159	15885	15907	1.53	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-20	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA11111.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:24:29	DataFile Name :	189SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	267	317	303	10.42	cps
Molybdenum	95-1	100	142	83	108	27.73	cps
Molybdenum	96-1	200	150	192	181	14.83	cps
Molybdenum	97-1	83	92	75	83	10.00	cps
Molybdenum	98-1	250	225	275	250	10.00	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	7	13	0	7	99.98	cps
Nickel	60-2	143568	145594	145517	144893	0.79	cps
Phosphorus	31-2	1125	1042	1308	1158	11.78	cps
Potassium	39-2	120436	117848	119587	119290	1.11	cps
Rhodium	103-2	2339737	2342194	2336195	2339375	0.13	cps
Rhodium	103-1	4279143	4234685	4196767	4236865	0.97	cps
Scandium	45-1	3444433	3401377	3390870	3412227	0.83	cps
Scandium	45-2	166358	167127	165731	166406	0.42	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	70	54	70	65	14.85	cps
Selenium	82-1	6	-30	69	15	334.16	cps
Silicon	28-1	4003667	4041644	4020273	4021861	0.47	cps
Silver	109-1	67	42	83	64	32.83	cps
Silver	107-1	83	67	92	81	15.80	cps
Sodium	23-2	2677655	2649359	2656973	2661329	0.55	cps
Strontium	86-1	44378	43751	44604	44244	1.00	cps
Strontium	88-1	382934	378096	377228	379419	0.81	cps
Sulfur	34-1	337699	333747	335722	335723	0.59	cps
Terbium	159-1	5504171	5479140	5428598	5470636	0.70	cps
Terbium	159-2	3117044	3129277	3139138	3128486	0.35	cps
Thallium	203-1	58	42	42	47	20.38	cps
Thallium	205-1	133	100	142	125	17.63	cps
Tin	118-1	2709	2025	2459	2398	14.43	cps
Titanium	47-1	350	283	383	339	15.03	cps
Uranium	238-1	133	92	58	94	39.79	cps
Vanadium	51-2	203	183	217	201	8.34	cps
Yttrium	89-2	831734	830657	832316	831569	0.10	cps
Yttrium	89-1	5414293	5375045	5333076	5374138	0.76	cps
Zinc	66-2	236838	236439	236625	236634	0.08	cps
Zirconium	90-1	525	500	500	508	2.84	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-20	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA11111.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:24:29	DataFile Name :	189SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	133	183	136	33.72	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-21	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA11111.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:28:04	DataFile Name :	190SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90791	92326	91957	91691	0.87	cps
Antimony	121-1	308	517	417	414	25.18	cps
Arsenic	75-2	65	67	87	73	16.93	cps
Barium	135-1	22828	23370	23086	23095	1.17	cps
Barium	137-1	40192	39257	38421	39290	2.25	cps
Beryllium	9-1	0	6	22	9	124.87	cps
Bismuth	209-1	3082345	3044397	3009432	3045391	1.20	cps
Bismuth	209-2	2232863	2237399	2251200	2240487	0.43	cps
Boron	10-1	817	683	908	803	14.09	cps
Boron	11-1	4059	4084	4042	4062	0.52	cps
Cadmium	106-1	1350	1242	1417	1336	6.61	cps
Cadmium	108-1	17	25	8	17	50.01	cps
Cadmium	111-1	946	881	1007	945	6.66	cps
Calcium	43-1	131749	130118	131194	131020	0.63	cps
Calcium	44-1	2107039	2104064	2102780	2104628	0.10	cps
Chromium	52-2	6518	6585	6482	6528	0.80	cps
Cobalt	59-2	443	523	497	488	8.35	cps
Copper	63-2	1774809	1791410	1786648	1784289	0.48	cps
Dysprosium	156-2	27	10	13	17	52.93	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Erbium	164-1	17	0	33	17	99.99	cps
Erbium	164-2	13	30	23	22	37.76	cps
Gadolinium	160-2	10	37	33	27	54.49	cps
Gadolinium	160-1	58	67	25	50	44.10	cps
Holmium	165-2	3091686	3111881	3123006	3108858	0.51	cps
Holmium	165-1	5157221	5163342	5063155	5127906	1.10	cps
Indium	115-1	4417838	4353999	4321047	4364294	1.13	cps
Indium	115-2	937735	939848	948365	941982	0.60	cps
Iron	56-2	891163	887617	893601	890794	0.34	cps
Iron	57-2	22112	22451	22117	22226	0.87	cps
Lead	206-1	2900	2962	3028	2963	2.16	cps
Lead	207-1	2322	2428	2434	2395	2.62	cps
Lead	208-1	11213	11808	11347	11456	2.72	cps
Lithium	6-1	516208	517695	518158	517354	0.20	cps
Magnesium	24-2	223329	224412	225245	224329	0.43	cps
Manganese	55-2	40242	40085	40776	40368	0.90	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-21	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA11111.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:28:04	DataFile Name :	190SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	283	233	244	14.19	cps
Molybdenum	95-1	183	175	217	192	11.50	cps
Molybdenum	96-1	250	275	233	253	8.29	cps
Molybdenum	97-1	125	133	108	122	10.41	cps
Molybdenum	98-1	317	242	333	297	16.43	cps
Neodymium	150-1	67	20	40	42	55.45	cps
Neodymium	150-2	7	10	23	13	66.12	cps
Nickel	60-2	49477	50296	49343	49705	1.04	cps
Phosphorus	31-2	2159	2275	2292	2242	3.24	cps
Potassium	39-2	121695	121829	122217	121913	0.22	cps
Rhodium	103-2	2329817	2343280	2349847	2340981	0.44	cps
Rhodium	103-1	4283096	4239022	4169079	4230399	1.36	cps
Scandium	45-1	3444888	3423358	3401440	3423229	0.63	cps
Scandium	45-2	165519	168977	167929	167475	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	56	56	51	16.90	cps
Selenium	82-1	-34	-87	1	-40	-110.85	cps
Silicon	28-1	4037944	4022003	3967077	4009008	0.93	cps
Silver	109-1	75	58	33	56	37.75	cps
Silver	107-1	58	58	83	67	21.65	cps
Sodium	23-2	2524556	2543938	2531444	2533313	0.39	cps
Strontium	86-1	44704	45038	44755	44832	0.40	cps
Strontium	88-1	389664	386574	379046	385095	1.42	cps
Sulfur	34-1	340313	340561	341304	340726	0.15	cps
Terbium	159-1	5472551	5508407	5417323	5466094	0.84	cps
Terbium	159-2	3132311	3141644	3170559	3148171	0.63	cps
Thallium	203-1	8	25	58	31	83.33	cps
Thallium	205-1	75	92	50	72	29.04	cps
Tin	118-1	1659	1976	1692	1775	9.82	cps
Titanium	47-1	667	592	617	625	6.11	cps
Uranium	238-1	150	142	158	150	5.56	cps
Vanadium	51-2	363	363	420	382	8.56	cps
Yttrium	89-2	829560	832540	837574	833225	0.49	cps
Yttrium	89-1	5384824	5392984	5314454	5364087	0.80	cps
Zinc	66-2	158822	160457	160578	159952	0.61	cps
Zirconium	90-1	500	542	533	525	4.20	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-21	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA11111.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:28:04	DataFile Name :	190SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	58	125	114	44.71	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-22 Instrumnet Name : P7
 Client Sample ID : Q29201CRA10106.2F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:31:40 DataFile Name : 191SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8319	7694	8103	8039	3.95	cps
Antimony	121-1	300	408	492	400	24.03	cps
Arsenic	75-2	81	93	74	83	11.27	cps
Barium	135-1	21183	21000	20240	20808	2.40	cps
Barium	137-1	36766	35354	35639	35920	2.08	cps
Beryllium	9-1	0	6	17	7	114.54	cps
Bismuth	209-1	3118651	3084314	3037560	3080175	1.32	cps
Bismuth	209-2	2262855	2044242	2264130	2190409	5.78	cps
Boron	10-1	783	658	717	719	8.69	cps
Boron	11-1	3867	3567	4009	3814	5.91	cps
Cadmium	106-1	1350	1425	1258	1345	6.21	cps
Cadmium	108-1	25	38	21	28	31.23	cps
Cadmium	111-1	940	996	875	937	6.50	cps
Calcium	43-1	134666	129639	129665	131323	2.20	cps
Calcium	44-1	2135708	2109108	2087526	2110781	1.14	cps
Chromium	52-2	1237	1207	1217	1220	1.25	cps
Cobalt	59-2	287	247	243	259	9.31	cps
Copper	63-2	2040538	2061856	2042876	2048424	0.57	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Dysprosium	156-1	33	125	33	64	82.86	cps
Erbium	164-1	58	33	17	36	58.08	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-2	23	37	33	31	22.31	cps
Gadolinium	160-1	50	75	42	56	31.22	cps
Holmium	165-2	3140920	2852031	3138021	3043657	5.45	cps
Holmium	165-1	5243994	5234422	5199627	5226014	0.45	cps
Indium	115-1	4465288	4405368	4373205	4414621	1.06	cps
Indium	115-2	944426	856129	945831	915462	5.61	cps
Iron	56-2	365741	374969	369325	370012	1.26	cps
Iron	57-2	9192	9437	9220	9283	1.44	cps
Lead	206-1	2950	2717	2684	2784	5.22	cps
Lead	207-1	2195	2550	2339	2361	7.57	cps
Lead	208-1	10913	10758	10680	10783	1.10	cps
Lithium	6-1	529654	525046	520568	525089	0.87	cps
Magnesium	24-2	220795	223756	224558	223036	0.89	cps
Manganese	55-2	20939	20611	21045	20865	1.08	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-22	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10106.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:31:40	DataFile Name :	191SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	300	308	264	26.48	cps
Molybdenum	95-1	175	183	125	161	19.58	cps
Molybdenum	96-1	275	217	192	228	18.78	cps
Molybdenum	97-1	92	175	67	111	51.05	cps
Molybdenum	98-1	233	200	242	225	9.80	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	20	7	10	88.20	cps
Nickel	60-2	10574	11144	10801	10840	2.65	cps
Phosphorus	31-2	2250	2375	2300	2309	2.73	cps
Potassium	39-2	115538	116261	118655	116818	1.40	cps
Rhodium	103-2	2354567	2139169	2351409	2281715	5.41	cps
Rhodium	103-1	4347530	4273691	4226180	4282467	1.43	cps
Scandium	45-1	3484442	3455795	3446018	3462085	0.58	cps
Scandium	45-2	168300	150597	168597	162498	6.34	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	44	56	56	52	12.38	cps
Selenium	82-1	58	-16	25	22	167.17	cps
Silicon	28-1	3881458	3856749	3807369	3848525	0.98	cps
Silver	109-1	17	25	25	22	21.64	cps
Silver	107-1	58	50	33	47	26.97	cps
Sodium	23-2	2532132	2541571	2526585	2533429	0.30	cps
Strontium	86-1	46593	45406	45373	45791	1.52	cps
Strontium	88-1	389790	383753	382089	385211	1.05	cps
Sulfur	34-1	344450	344260	338354	342355	1.01	cps
Terbium	159-1	5559985	5492829	5498177	5516997	0.68	cps
Terbium	159-2	3171771	2859825	3194402	3075333	6.08	cps
Thallium	203-1	33	50	42	42	20.00	cps
Thallium	205-1	75	133	125	111	28.40	cps
Tin	118-1	942	858	858	886	5.43	cps
Titanium	47-1	475	467	625	522	17.06	cps
Uranium	238-1	100	117	117	111	8.66	cps
Vanadium	51-2	180	197	193	190	4.64	cps
Yttrium	89-2	841846	751363	832963	808724	6.17	cps
Yttrium	89-1	5438731	5374287	5359832	5390950	0.78	cps
Zinc	66-2	203046	205027	205027	204367	0.56	cps
Zirconium	90-1	375	400	333	369	9.12	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-22	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA10106.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:31:40	DataFile Name :	191SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	42	100	94	53.18	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-23 Instrumnet Name : P7
 Client Sample ID : Q29201GB000121.2F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:35:16 DataFile Name : 192SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8803	8678	8211	8564	3.64	cps
Antimony	121-1	342	542	292	392	33.78	cps
Arsenic	75-2	65	65	78	69	10.82	cps
Barium	135-1	25207	25049	24723	24993	0.99	cps
Barium	137-1	44823	43511	42491	43608	2.68	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	3111640	3050354	3020487	3060827	1.52	cps
Bismuth	209-2	2238712	2256202	2253282	2249399	0.42	cps
Boron	10-1	742	708	775	742	4.49	cps
Boron	11-1	3584	3667	3851	3701	3.69	cps
Cadmium	106-1	1242	1500	1342	1361	9.57	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Cadmium	111-1	870	1058	947	958	9.88	cps
Calcium	43-1	131471	131807	131194	131491	0.23	cps
Calcium	44-1	2094355	2076498	2060545	2077133	0.81	cps
Chromium	52-2	1127	1197	1223	1182	4.22	cps
Cobalt	59-2	150	167	163	160	5.51	cps
Copper	63-2	636159	635351	632830	634780	0.27	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-2	23	10	33	22	52.68	cps
Gadolinium	160-1	8	50	50	36	66.62	cps
Holmium	165-2	3109312	3116810	3102766	3109630	0.23	cps
Holmium	165-1	5246163	5196755	5092575	5178498	1.51	cps
Indium	115-1	4442921	4355924	4303909	4367585	1.61	cps
Indium	115-2	940549	946007	945706	944088	0.32	cps
Iron	56-2	79403	81020	83989	81471	2.86	cps
Iron	57-2	2156	1856	2139	2050	8.23	cps
Lead	206-1	2745	2389	2406	2513	7.98	cps
Lead	207-1	2095	2022	2072	2063	1.79	cps
Lead	208-1	9824	9646	9768	9746	0.93	cps
Lithium	6-1	532610	533738	523398	529915	1.07	cps
Magnesium	24-2	219263	223339	219071	220558	1.09	cps
Manganese	55-2	14828	14824	15044	14899	0.85	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-23	Instrumnet Name :	P7
Client Sample ID :	Q29201GB000121.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:35:16	DataFile Name :	192SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	250	175	208	18.33	cps
Molybdenum	95-1	217	142	142	167	25.98	cps
Molybdenum	96-1	225	233	242	233	3.57	cps
Molybdenum	97-1	108	75	75	86	22.35	cps
Molybdenum	98-1	267	217	275	253	12.48	cps
Neodymium	150-1	47	7	47	33	69.28	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	2897	2860	2944	2900	1.44	cps
Phosphorus	31-2	2525	2425	2542	2498	2.53	cps
Potassium	39-2	114951	116605	117462	116339	1.10	cps
Rhodium	103-2	2347540	2348186	2348299	2348008	0.02	cps
Rhodium	103-1	4339326	4234804	4220185	4264772	1.52	cps
Scandium	45-1	3495215	3435410	3412605	3447743	1.24	cps
Scandium	45-2	167754	168924	167818	168165	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	43	46	46	8.00	cps
Selenium	82-1	82	41	56	60	35.16	cps
Silicon	28-1	3593078	3578731	3524338	3565382	1.02	cps
Silver	109-1	33	42	92	56	56.79	cps
Silver	107-1	67	67	33	56	34.65	cps
Sodium	23-2	2447039	2440198	2430490	2439242	0.34	cps
Strontium	86-1	45665	45397	44077	45046	1.89	cps
Strontium	88-1	387442	390038	384210	387230	0.75	cps
Sulfur	34-1	345916	348599	344418	346311	0.61	cps
Terbium	159-1	5549449	5471904	5410139	5477164	1.27	cps
Terbium	159-2	3166209	3160967	3152572	3159916	0.22	cps
Thallium	203-1	33	33	0	22	86.60	cps
Thallium	205-1	75	58	42	58	28.57	cps
Tin	118-1	258	317	300	292	10.30	cps
Titanium	47-1	508	442	367	439	16.15	cps
Uranium	238-1	133	67	125	108	33.53	cps
Vanadium	51-2	130	127	80	112	24.91	cps
Yttrium	89-2	830648	830269	829883	830267	0.05	cps
Yttrium	89-1	5466885	5425011	5300841	5397579	1.60	cps
Zinc	66-2	25950	25359	26023	25777	1.41	cps
Zirconium	90-1	433	417	300	383	18.95	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-23	Instrumnet Name :	P7
Client Sample ID :	Q29201GB000121.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:35:16	DataFile Name :	192SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	33	58	37.80	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:38:52	DataFile Name :	193CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4759	4284	4501	4515	5.27	cps
Antimony	121-1	58	58	58	58	0.00	cps
Arsenic	75-2	2	6	13	7	83.30	cps
Barium	135-1	158	117	108	128	20.96	cps
Barium	137-1	317	217	258	264	19.04	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	2902556	2877429	2865914	2881966	0.65	cps
Bismuth	209-2	2134911	2163569	2139207	2145896	0.72	cps
Boron	10-1	17	67	67	50	57.73	cps
Boron	11-1	325	258	383	322	19.41	cps
Cadmium	106-1	1333	1267	1400	1333	5.00	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Cadmium	111-1	932	882	984	933	5.47	cps
Calcium	43-1	308	292	242	281	12.37	cps
Calcium	44-1	11413	11013	10471	10966	4.31	cps
Chromium	52-2	1293	1350	1323	1322	2.14	cps
Cobalt	59-2	127	110	113	117	7.56	cps
Copper	63-2	593	520	533	549	7.12	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Erbium	164-1	42	8	25	25	66.68	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Gadolinium	160-1	25	25	0	17	86.60	cps
Holmium	165-2	2934671	2980911	2962340	2959307	0.79	cps
Holmium	165-1	4809102	4858635	4819075	4828938	0.54	cps
Indium	115-1	4159595	4097166	4088272	4115011	0.94	cps
Indium	115-2	894985	904327	892208	897173	0.71	cps
Iron	56-2	4229	4184	4145	4186	1.00	cps
Iron	57-2	83	94	56	78	25.75	cps
Lead	206-1	1822269	1776979	1764658	1787969	1.70	cps
Lead	207-1	1636032	1614123	1599566	1616574	1.14	cps
Lead	208-1	7290516	7172774	7125370	7196220	1.18	cps
Lithium	6-1	493471	496216	486684	492124	1.00	cps
Magnesium	24-2	233	250	325	269	18.12	cps
Manganese	55-2	4454	4414	4441	4436	0.46	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:38:52	DataFile Name :	193CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	117	133	150	29.40	cps
Molybdenum	95-1	8	67	75	50	72.66	cps
Molybdenum	96-1	108	50	83	81	36.33	cps
Molybdenum	97-1	25	58	67	50	44.10	cps
Molybdenum	98-1	125	83	75	94	28.37	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	50	53	54	9.35	cps
Phosphorus	31-2	92	133	100	108	20.35	cps
Potassium	39-2	22643	23077	22701	22807	1.03	cps
Rhodium	103-2	2239479	2252584	2249711	2247258	0.31	cps
Rhodium	103-1	4075120	4013836	4010964	4033307	0.90	cps
Scandium	45-1	3240650	3208802	3195106	3214853	0.73	cps
Scandium	45-2	158298	160020	159121	159146	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	61	52	49	29.01	cps
Selenium	82-1	60	-52	54	21	307.70	cps
Silicon	28-1	454639	450788	453763	453064	0.45	cps
Silver	109-1	33	8	8	17	86.62	cps
Silver	107-1	33	58	50	47	26.97	cps
Sodium	23-2	10496	10179	10587	10421	2.06	cps
Strontium	86-1	775	700	658	711	8.31	cps
Strontium	88-1	567	617	625	603	5.23	cps
Sulfur	34-1	308066	307472	307673	307737	0.10	cps
Terbium	159-1	5112795	5097265	5092072	5100711	0.21	cps
Terbium	159-2	2985260	3013758	2994780	2997933	0.48	cps
Thallium	203-1	67	8	25	33	90.15	cps
Thallium	205-1	100	75	58	78	26.96	cps
Tin	118-1	858	1100	908	956	13.35	cps
Titanium	47-1	133	92	167	131	28.78	cps
Uranium	238-1	17	0	8	8	100.02	cps
Vanadium	51-2	13	13	13	13	0.00	cps
Yttrium	89-2	787383	799254	795345	793994	0.76	cps
Yttrium	89-1	5045722	5026235	5031601	5034519	0.20	cps
Zinc	66-2	337	300	367	334	9.98	cps
Zirconium	90-1	392	242	333	322	23.47	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:38:52	DataFile Name :	193CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	42	61	28.38	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P7
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:42:28 DataFile Name : 194CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	42	39	32.73	cps
Antimony	121-1	17	25	33	25	33.32	cps
Arsenic	75-2	2	7	4	4	65.54	cps
Barium	135-1	8	17	17	14	34.67	cps
Barium	137-1	33	8	17	19	65.47	cps
Beryllium	9-1	11	0	0	4	173.21	cps
Bismuth	209-1	2881967	2865693	2885843	2877835	0.37	cps
Bismuth	209-2	2149257	2153147	2156608	2153004	0.17	cps
Boron	10-1	25	67	100	64	58.82	cps
Boron	11-1	225	208	283	239	16.49	cps
Cadmium	106-1	1383	1208	1225	1272	7.59	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Cadmium	111-1	964	846	858	889	7.31	cps
Calcium	43-1	125	142	183	150	20.03	cps
Calcium	44-1	8144	8728	8820	8564	4.28	cps
Chromium	52-2	913	1043	910	956	7.96	cps
Cobalt	59-2	60	87	83	77	18.95	cps
Copper	63-2	297	313	323	311	4.33	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	42	8	8	19	99.00	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-2	7	27	20	18	57.27	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Holmium	165-2	2955462	2972592	2978286	2968780	0.40	cps
Holmium	165-1	4867387	4869827	4885431	4874215	0.20	cps
Indium	115-1	4134681	4123072	4104800	4120851	0.37	cps
Indium	115-2	895275	897455	903108	898613	0.45	cps
Iron	56-2	3012	2734	3250	2999	8.63	cps
Iron	57-2	67	89	100	85	19.92	cps
Lead	206-1	472	467	400	446	9.01	cps
Lead	207-1	367	356	444	389	12.46	cps
Lead	208-1	1867	1839	1800	1835	1.82	cps
Lithium	6-1	489437	489353	491248	490013	0.22	cps
Magnesium	24-2	125	167	117	136	19.68	cps
Manganese	55-2	57	50	63	57	11.76	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:42:28	DataFile Name :	194CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	142	50	100	46.40	cps
Molybdenum	95-1	8	42	8	19	99.00	cps
Molybdenum	96-1	58	50	83	64	27.15	cps
Molybdenum	97-1	0	8	25	11	114.58	cps
Molybdenum	98-1	33	25	17	25	33.32	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	60	40	53	51	19.92	cps
Phosphorus	31-2	83	75	108	89	19.52	cps
Potassium	39-2	21032	21099	21725	21285	1.79	cps
Rhodium	103-2	2246151	2253328	2262980	2254153	0.37	cps
Rhodium	103-1	4039350	4041161	3998368	4026293	0.60	cps
Scandium	45-1	3207591	3201223	3201889	3203568	0.11	cps
Scandium	45-2	158089	159657	159622	159123	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	54	54	52	4.07	cps
Selenium	82-1	8	26	78	37	98.26	cps
Silicon	28-1	450910	453105	450571	451528	0.30	cps
Silver	109-1	33	0	8	14	124.91	cps
Silver	107-1	17	17	33	22	43.28	cps
Sodium	23-2	8978	8378	8803	8720	3.54	cps
Strontium	86-1	650	700	725	692	5.52	cps
Strontium	88-1	175	100	142	139	27.05	cps
Sulfur	34-1	305300	301731	305359	304130	0.68	cps
Terbium	159-1	5212786	5173972	5220759	5202506	0.48	cps
Terbium	159-2	3000036	3006594	3000714	3002448	0.12	cps
Thallium	203-1	0	8	8	6	86.60	cps
Thallium	205-1	8	58	50	39	68.89	cps
Tin	118-1	225	167	242	211	18.66	cps
Titanium	47-1	100	75	67	81	21.53	cps
Uranium	238-1	8	8	25	14	69.31	cps
Vanadium	51-2	7	23	3	11	96.43	cps
Yttrium	89-2	791063	797922	801867	796951	0.69	cps
Yttrium	89-1	5014683	5065383	5056078	5045381	0.53	cps
Zinc	66-2	70	93	70	78	17.32	cps
Zirconium	90-1	283	425	300	336	23.04	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:42:28	DataFile Name :	194CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	50	67	56	17.32	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-24 Instrumnet Name : P7
 Client Sample ID : Q29201GB000121.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:46:04 DataFile Name : 195SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25456	25715	24696	25289	2.09	cps
Antimony	121-1	417	400	425	414	3.08	cps
Arsenic	75-2	89	74	70	78	12.60	cps
Barium	135-1	25691	24297	24239	24742	3.32	cps
Barium	137-1	43979	43176	43176	43444	1.07	cps
Beryllium	9-1	33	0	6	13	137.74	cps
Bismuth	209-1	3163006	3120380	3079246	3120877	1.34	cps
Bismuth	209-2	2282083	2284939	2279737	2282253	0.11	cps
Boron	10-1	825	725	650	733	11.97	cps
Boron	11-1	4142	3967	3609	3906	6.96	cps
Cadmium	106-1	1350	1283	1417	1350	4.94	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Cadmium	111-1	960	911	996	956	4.47	cps
Calcium	43-1	133767	131623	132413	132601	0.82	cps
Calcium	44-1	2158353	2153887	2101425	2137888	1.48	cps
Chromium	52-2	2570	2644	2654	2622	1.74	cps
Cobalt	59-2	173	180	193	182	5.59	cps
Copper	63-2	579714	579638	578398	579250	0.13	cps
Dysprosium	156-2	23	20	13	19	26.96	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Erbium	164-1	42	33	58	44	28.64	cps
Erbium	164-2	33	17	20	23	37.78	cps
Gadolinium	160-2	17	30	27	24	28.38	cps
Gadolinium	160-1	50	25	58	44	39.04	cps
Holmium	165-2	3154887	3174623	3166104	3165205	0.31	cps
Holmium	165-1	5361007	5291808	5326551	5326455	0.65	cps
Indium	115-1	4544805	4475586	4403968	4474786	1.57	cps
Indium	115-2	952199	958800	961552	957517	0.50	cps
Iron	56-2	126039	126580	127995	126871	0.80	cps
Iron	57-2	3012	3139	2828	2993	5.23	cps
Lead	206-1	2645	2767	2900	2771	4.61	cps
Lead	207-1	2378	2228	2339	2315	3.36	cps
Lead	208-1	10724	10808	11030	10854	1.46	cps
Lithium	6-1	531018	533606	522918	529181	1.05	cps
Magnesium	24-2	225144	225133	225548	225275	0.10	cps
Manganese	55-2	21316	20985	21119	21140	0.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-24	Instrumnet Name :	P7
Client Sample ID :	Q29201GB000121.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:46:04	DataFile Name :	195SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	117	200	178	30.14	cps
Molybdenum	95-1	133	125	175	144	18.54	cps
Molybdenum	96-1	125	225	150	167	31.22	cps
Molybdenum	97-1	100	158	67	108	42.83	cps
Molybdenum	98-1	192	208	200	200	4.16	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	11588	11802	11398	11596	1.74	cps
Phosphorus	31-2	2709	2575	2392	2559	6.22	cps
Potassium	39-2	116958	118292	118386	117879	0.68	cps
Rhodium	103-2	2374847	2384603	2381746	2380399	0.21	cps
Rhodium	103-1	4417605	4347324	4280120	4348350	1.58	cps
Scandium	45-1	3536944	3519223	3465972	3507379	1.05	cps
Scandium	45-2	167706	168044	169638	168463	0.61	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	61	50	67	59	14.32	cps
Selenium	82-1	64	29	86	59	48.20	cps
Silicon	28-1	3713311	3645275	3645323	3667970	1.07	cps
Silver	109-1	42	25	33	33	25.01	cps
Silver	107-1	50	67	67	61	15.75	cps
Sodium	23-2	2470987	2467441	2457695	2465374	0.28	cps
Strontium	86-1	46551	45665	44946	45721	1.76	cps
Strontium	88-1	396889	391755	387693	392113	1.18	cps
Sulfur	34-1	345563	344390	339847	343267	0.88	cps
Terbium	159-1	5686702	5643721	5602740	5644388	0.74	cps
Terbium	159-2	3181980	3213194	3211225	3202133	0.55	cps
Thallium	203-1	33	25	17	25	33.32	cps
Thallium	205-1	58	58	33	50	28.88	cps
Tin	118-1	283	283	217	261	14.74	cps
Titanium	47-1	717	517	683	639	16.77	cps
Uranium	238-1	200	217	108	175	33.33	cps
Vanadium	51-2	133	163	120	139	15.98	cps
Yttrium	89-2	842247	846345	843093	843895	0.26	cps
Yttrium	89-1	5562555	5542998	5472672	5526075	0.86	cps
Zinc	66-2	41148	41044	41405	41199	0.45	cps
Zirconium	90-1	408	333	408	383	11.30	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-24	Instrumnet Name :	P7
Client Sample ID :	Q29201GB000121.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:46:04	DataFile Name :	195SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	42	92	67	37.50	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-25 Instrumnet Name : P7
 Client Sample ID : Q29201CRA11111.2F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:49:40 DataFile Name : 196SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55797	56809	58105	56903	2.03	cps
Antimony	121-1	842	642	742	742	13.48	cps
Arsenic	75-2	63	69	56	62	10.43	cps
Barium	135-1	23796	23521	22302	23206	3.43	cps
Barium	137-1	39507	39716	39540	39588	0.28	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	3110359	2977394	3056512	3048088	2.19	cps
Bismuth	209-2	2250699	2272257	2292087	2271681	0.91	cps
Boron	10-1	692	642	625	653	5.32	cps
Boron	11-1	3976	3676	3551	3734	5.85	cps
Cadmium	106-1	1492	1208	1350	1350	10.49	cps
Cadmium	108-1	58	29	29	39	43.29	cps
Cadmium	111-1	1008	855	954	939	8.27	cps
Calcium	43-1	130664	130117	128142	129641	1.02	cps
Calcium	44-1	2089697	2080754	2069793	2080081	0.48	cps
Chromium	52-2	4134	4111	4427	4224	4.18	cps
Cobalt	59-2	560	523	523	536	3.95	cps
Copper	63-2	3792535	3811128	3822800	3808821	0.40	cps
Dysprosium	156-2	20	13	7	13	49.99	cps
Dysprosium	156-1	25	67	17	36	74.18	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	27	27	20	24	15.75	cps
Gadolinium	160-2	50	23	30	34	40.30	cps
Gadolinium	160-1	17	58	42	39	53.93	cps
Holmium	165-2	3117080	3144132	3169980	3143731	0.84	cps
Holmium	165-1	5232499	5085554	5228698	5182251	1.62	cps
Indium	115-1	4461253	4274382	4358984	4364873	2.14	cps
Indium	115-2	937703	954318	957300	949774	1.11	cps
Iron	56-2	673407	673232	685207	677282	1.01	cps
Iron	57-2	16710	16538	18419	17222	6.04	cps
Lead	206-1	4084	3867	4023	3991	2.80	cps
Lead	207-1	3095	3273	3267	3212	3.15	cps
Lead	208-1	15482	15287	15432	15400	0.66	cps
Lithium	6-1	523585	501389	508115	511029	2.23	cps
Magnesium	24-2	227001	227823	228532	227785	0.34	cps
Manganese	55-2	19146	19617	19440	19401	1.23	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-25	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA11111.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:49:40	DataFile Name :	196SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	275	292	278	4.58	cps
Molybdenum	95-1	142	192	150	161	16.63	cps
Molybdenum	96-1	233	133	225	197	28.13	cps
Molybdenum	97-1	100	75	108	94	18.37	cps
Molybdenum	98-1	283	258	150	231	30.74	cps
Neodymium	150-1	7	20	33	20	66.66	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	72505	74482	74414	73800	1.52	cps
Phosphorus	31-2	1000	1167	1042	1070	8.11	cps
Potassium	39-2	120208	121762	121586	121186	0.70	cps
Rhodium	103-2	2350882	2365228	2379371	2365161	0.60	cps
Rhodium	103-1	4333773	4156544	4247095	4245804	2.09	cps
Scandium	45-1	3443080	3354384	3418253	3405239	1.34	cps
Scandium	45-2	167319	167346	168374	167680	0.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	33	46	45	24.78	cps
Selenium	82-1	50	84	-46	29	232.58	cps
Silicon	28-1	4042745	4057143	4000121	4033336	0.74	cps
Silver	109-1	83	108	67	86	24.35	cps
Silver	107-1	133	83	192	136	39.84	cps
Sodium	23-2	2653424	2669699	2698422	2673848	0.85	cps
Strontium	86-1	46518	45197	46259	45991	1.52	cps
Strontium	88-1	392158	385364	383200	386907	1.21	cps
Sulfur	34-1	336854	337194	339941	337996	0.50	cps
Terbium	159-1	5633408	5389664	5501758	5508277	2.21	cps
Terbium	159-2	3157076	3205237	3220947	3194420	1.04	cps
Thallium	203-1	83	75	92	83	10.00	cps
Thallium	205-1	100	217	142	153	38.70	cps
Tin	118-1	24598	23120	23420	23713	3.29	cps
Titanium	47-1	450	533	600	528	14.24	cps
Uranium	238-1	108	100	100	103	4.68	cps
Vanadium	51-2	243	220	260	241	8.33	cps
Yttrium	89-2	836236	837600	845369	839735	0.59	cps
Yttrium	89-1	5513421	5240124	5404607	5386051	2.55	cps
Zinc	66-2	285137	287585	288843	287188	0.66	cps
Zirconium	90-1	658	533	633	608	10.87	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-25	Instrumnet Name :	P7
Client Sample ID :	Q29201CRA11111.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:49:40	DataFile Name :	196SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	125	147	17.29	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-26 Instrumnet Name : P7
 Client Sample ID : Q29201GY000118.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:53:15 DataFile Name : 197SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14274	14174	14441	14296	0.94	cps
Antimony	121-1	492	433	425	450	8.07	cps
Arsenic	75-2	78	104	70	84	20.85	cps
Barium	135-1	24831	24497	24572	24634	0.71	cps
Barium	137-1	43628	42775	42625	43009	1.26	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	3093943	3075827	3038912	3069560	0.91	cps
Bismuth	209-2	2250643	2257697	2268098	2258813	0.39	cps
Boron	10-1	533	692	758	661	17.48	cps
Boron	11-1	3959	3717	3842	3840	3.15	cps
Cadmium	111-1	1044	889	1010	981	8.29	cps
Cadmium	106-1	1500	1267	1433	1400	8.59	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	133051	128714	130076	130614	1.70	cps
Calcium	44-1	2123269	2077882	2087934	2096362	1.14	cps
Chromium	52-2	1470	1437	1563	1490	4.41	cps
Cobalt	59-2	100	113	107	107	6.25	cps
Copper	63-2	722958	726836	731362	727052	0.58	cps
Dysprosium	156-2	7	13	17	12	41.65	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	13	37	13	21	63.83	cps
Gadolinium	160-2	27	37	23	29	24.03	cps
Gadolinium	160-1	33	58	67	53	32.88	cps
Holmium	165-2	3127158	3126049	3149077	3134095	0.41	cps
Holmium	165-1	5267586	5206961	5176644	5217064	0.89	cps
Indium	115-1	4467105	4390367	4366140	4407871	1.20	cps
Indium	115-2	939345	942258	950646	944083	0.62	cps
Iron	56-2	57117	58535	58015	57889	1.24	cps
Iron	57-2	1472	1550	1528	1517	2.64	cps
Lead	206-1	933	911	739	861	12.36	cps
Lead	207-1	611	850	689	717	17.00	cps
Lead	208-1	3272	3473	3245	3330	3.73	cps
Lithium	6-1	515916	511918	511248	513027	0.49	cps
Magnesium	24-2	219459	218698	225701	221286	1.74	cps
Manganese	55-2	16616	16977	16756	16783	1.08	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-26	Instrumnet Name :	P7
Client Sample ID :	Q29201GY000118.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:53:15	DataFile Name :	197SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	192	225	214	9.00	cps
Molybdenum	95-1	167	175	142	161	10.77	cps
Molybdenum	96-1	175	208	233	206	14.24	cps
Molybdenum	97-1	117	108	150	125	17.64	cps
Molybdenum	98-1	250	233	200	228	11.18	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	410	433	483	442	8.47	cps
Phosphorus	31-2	2584	2317	2400	2434	5.61	cps
Potassium	39-2	118260	115799	117613	117224	1.09	cps
Rhodium	103-1	4337262	4290652	4236699	4288204	1.17	cps
Rhodium	103-2	2345531	2344080	2363071	2350894	0.45	cps
Scandium	45-2	167794	166341	168623	167586	0.69	cps
Scandium	45-1	3487113	3422681	3432514	3447436	1.01	cps
Selenium	82-1	9	29	-59	-7	-643.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	43	52	52	17.86	cps
Silicon	28-1	3584651	3571548	3535208	3563802	0.72	cps
Silver	109-1	50	58	33	47	26.97	cps
Silver	107-1	92	25	67	61	55.11	cps
Sodium	23-2	2434030	2431166	2455495	2440230	0.54	cps
Strontium	86-1	45807	45130	45113	45350	0.87	cps
Strontium	88-1	394729	390079	390148	391652	0.68	cps
Sulfur	34-1	336733	338143	336898	337258	0.23	cps
Terbium	159-1	5551213	5568208	5476615	5532012	0.88	cps
Terbium	159-2	3155394	3156877	3176308	3162860	0.37	cps
Thallium	203-1	42	42	25	36	26.65	cps
Thallium	205-1	67	50	17	44	57.28	cps
Tin	118-1	6302	6243	6135	6227	1.36	cps
Titanium	47-1	642	567	492	567	13.24	cps
Uranium	238-1	92	158	83	111	37.00	cps
Vanadium	51-2	133	100	163	132	23.96	cps
Yttrium	89-1	5425730	5433122	5415188	5424680	0.17	cps
Yttrium	89-2	830628	832297	841849	834925	0.73	cps
Zinc	66-2	3280	3480	3530	3430	3.86	cps
Zirconium	90-1	408	267	425	367	23.73	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-26	Instrumnet Name :	P7
Client Sample ID :	Q29201GY000118.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:53:15	DataFile Name :	197SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	83	100	75	40.06	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-27 Instrumnet Name : P7
 Client Sample ID : Q29201HAA10104.2B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 06:56:51 DataFile Name : 198SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15892	15575	15000	15489	2.92	cps
Antimony	121-1	1183	1158	1092	1145	4.14	cps
Arsenic	75-2	57	59	57	58	1.84	cps
Barium	135-1	22093	21976	21668	21912	1.00	cps
Barium	137-1	37309	36440	36750	36833	1.20	cps
Beryllium	9-1	6	6	22	11	86.55	cps
Bismuth	209-1	3043217	3017212	3010915	3023781	0.57	cps
Bismuth	209-2	2219766	2239237	2242145	2233716	0.54	cps
Boron	10-1	767	775	675	739	7.51	cps
Boron	11-1	4109	3734	3809	3884	5.11	cps
Cadmium	106-1	1208	1375	1450	1345	9.20	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	841	972	1013	942	9.54	cps
Calcium	43-1	131498	130918	129430	130615	0.82	cps
Calcium	44-1	2079615	2087475	2053643	2073578	0.85	cps
Chromium	52-2	40061	41572	40292	40642	2.00	cps
Cobalt	59-2	1177	1277	1347	1267	6.75	cps
Copper	63-2	5701056	5731813	5778718	5737196	0.68	cps
Dysprosium	156-2	20	10	27	19	44.42	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Erbium	164-1	25	17	58	33	66.14	cps
Erbium	164-2	27	13	3	14	81.07	cps
Gadolinium	160-2	20	27	10	19	44.42	cps
Gadolinium	160-1	42	67	67	58	24.74	cps
Holmium	165-2	3085654	3102157	3108431	3098747	0.38	cps
Holmium	165-1	5154614	5154924	5169648	5159729	0.17	cps
Indium	115-1	4394085	4318730	4321879	4344898	0.98	cps
Indium	115-2	932137	943208	941465	938937	0.63	cps
Iron	56-2	511547	520793	517333	516558	0.90	cps
Iron	57-2	12461	12344	12444	12417	0.51	cps
Lead	206-1	3000	2823	2800	2874	3.81	cps
Lead	207-1	2278	2373	2528	2393	5.28	cps
Lead	208-1	11091	10619	10935	10882	2.21	cps
Lithium	6-1	511114	513208	514340	512887	0.32	cps
Magnesium	24-2	220475	219946	222344	220922	0.57	cps
Manganese	55-2	15829	15462	15912	15734	1.52	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-27	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.2B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:56:51	DataFile Name :	198SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	308	358	308	16.23	cps
Molybdenum	95-1	250	133	208	197	29.98	cps
Molybdenum	96-1	233	217	167	206	16.88	cps
Molybdenum	97-1	83	125	100	103	20.41	cps
Molybdenum	98-1	283	225	250	253	11.58	cps
Neodymium	150-1	0	33	7	13	132.27	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	18362	18258	18455	18358	0.54	cps
Phosphorus	31-2	1167	1242	1075	1161	7.19	cps
Potassium	39-2	115774	117806	115052	116211	1.23	cps
Rhodium	103-2	2339215	2343831	2335490	2339512	0.18	cps
Rhodium	103-1	4266419	4231865	4218562	4238949	0.58	cps
Scandium	45-1	3421834	3400714	3388314	3403621	0.50	cps
Scandium	45-2	165132	165666	165998	165599	0.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	41	69	51	29.44	cps
Selenium	82-1	-27	66	57	32	159.35	cps
Silicon	28-1	3693247	3710442	3742037	3715242	0.67	cps
Silver	109-1	58	33	67	53	32.88	cps
Silver	107-1	83	92	50	75	29.40	cps
Sodium	23-2	2543004	2551226	2563150	2552460	0.40	cps
Strontium	86-1	45105	44428	44611	44715	0.78	cps
Strontium	88-1	384219	376142	378961	379774	1.08	cps
Sulfur	34-1	339744	341321	342546	341204	0.41	cps
Terbium	159-1	5450635	5512196	5477239	5480023	0.56	cps
Terbium	159-2	3133347	3153908	3130927	3139394	0.40	cps
Thallium	203-1	42	33	25	33	25.01	cps
Thallium	205-1	42	58	58	53	18.23	cps
Tin	118-1	608	808	917	778	20.11	cps
Titanium	47-1	367	358	442	389	11.80	cps
Uranium	238-1	100	108	58	89	30.13	cps
Vanadium	51-2	243	247	243	244	0.79	cps
Yttrium	89-2	823507	827781	828278	826522	0.32	cps
Yttrium	89-1	5382085	5341980	5365115	5363060	0.38	cps
Zinc	66-2	43565	43716	43271	43517	0.52	cps
Zirconium	90-1	467	475	358	433	15.02	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-27	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.2B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 06:56:51	DataFile Name :	198SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	125	97	30.10	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-28 Instrumnet Name : P7
 Client Sample ID : Q29201HAA10104.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:00:26 DataFile Name : 199SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23060	22751	23161	22991	0.93	cps
Antimony	121-1	408	492	467	456	9.39	cps
Arsenic	75-2	67	63	76	69	9.75	cps
Barium	135-1	22202	21952	22060	22071	0.57	cps
Barium	137-1	39599	38237	37318	38385	2.99	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	3097544	3033945	3018476	3049988	1.37	cps
Bismuth	209-2	2242313	2255967	2243738	2247340	0.33	cps
Boron	10-1	858	550	742	717	21.72	cps
Boron	11-1	3726	3817	3817	3787	1.40	cps
Cadmium	106-1	1542	1300	1242	1361	11.69	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	1090	926	879	965	11.49	cps
Calcium	43-1	136423	131203	133884	133837	1.95	cps
Calcium	44-1	2154765	2126456	2120720	2133980	0.85	cps
Chromium	52-2	2217	2214	2147	2192	1.80	cps
Cobalt	59-2	347	297	317	320	7.86	cps
Copper	63-2	2011078	2028380	2021676	2020378	0.43	cps
Dysprosium	156-2	13	30	23	22	37.76	cps
Dysprosium	156-1	50	33	50	44	21.66	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-2	30	20	27	26	19.92	cps
Gadolinium	160-1	75	83	75	78	6.19	cps
Holmium	165-2	3097817	3120145	3125445	3114469	0.47	cps
Holmium	165-1	5245669	5142490	5119269	5169143	1.30	cps
Indium	115-1	4422842	4350625	4331837	4368435	1.10	cps
Indium	115-2	938432	943241	944879	942184	0.36	cps
Iron	56-2	505508	491602	492743	496618	1.55	cps
Iron	57-2	12072	12500	11783	12118	2.98	cps
Lead	206-1	2189	2106	2111	2135	2.18	cps
Lead	207-1	1767	2045	1934	1915	7.30	cps
Lead	208-1	8301	8790	8640	8577	2.92	cps
Lithium	6-1	517213	510036	512191	513147	0.72	cps
Magnesium	24-2	224261	221132	223037	222810	0.71	cps
Manganese	55-2	27476	28358	28605	28146	2.11	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-28	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:00:26	DataFile Name :	199SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	283	225	269	14.62	cps
Molybdenum	95-1	117	92	125	111	15.61	cps
Molybdenum	96-1	225	217	217	219	2.19	cps
Molybdenum	97-1	67	200	108	125	54.57	cps
Molybdenum	98-1	375	217	200	264	36.60	cps
Neodymium	150-1	13	53	47	38	56.74	cps
Neodymium	150-2	30	0	20	17	91.65	cps
Nickel	60-2	14314	13967	14160	14147	1.23	cps
Phosphorus	31-2	2100	2242	2109	2150	3.70	cps
Potassium	39-2	122300	124376	124544	123740	1.01	cps
Rhodium	103-2	2334198	2357103	2350120	2347140	0.50	cps
Rhodium	103-1	4323704	4225351	4248981	4266012	1.20	cps
Scandium	45-1	3458638	3393645	3392095	3414793	1.11	cps
Scandium	45-2	166934	169041	167552	167842	0.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	46	67	57	17.96	cps
Selenium	82-1	70	32	21	41	62.64	cps
Silicon	28-1	3950895	3874996	3905859	3910583	0.98	cps
Silver	109-1	67	50	42	53	24.12	cps
Silver	107-1	83	33	83	67	43.31	cps
Sodium	23-2	2515079	2494171	2515500	2508250	0.49	cps
Strontium	86-1	46200	45498	45883	45860	0.77	cps
Strontium	88-1	391705	390131	386989	389608	0.62	cps
Sulfur	34-1	346427	343482	345195	345035	0.43	cps
Terbium	159-1	5506126	5487125	5479079	5490777	0.25	cps
Terbium	159-2	3144121	3166806	3158509	3156479	0.36	cps
Thallium	203-1	25	58	25	36	53.30	cps
Thallium	205-1	92	100	100	97	4.95	cps
Tin	118-1	817	883	650	783	15.34	cps
Titanium	47-1	633	617	608	619	2.06	cps
Uranium	238-1	117	92	125	111	15.61	cps
Vanadium	51-2	213	187	200	200	6.67	cps
Yttrium	89-2	827433	836161	836424	833339	0.61	cps
Yttrium	89-1	5461117	5325411	5368528	5385019	1.29	cps
Zinc	66-2	89636	89790	90025	89817	0.22	cps
Zirconium	90-1	458	492	400	450	10.31	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-28	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:00:26	DataFile Name :	199SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	125	131	19.50	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-29	Instrumnet Name :	P7
Client Sample ID :	Q29201GY000118.2B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:04:02	DataFile Name :	200SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30657	30440	30690	30596	0.44	cps
Antimony	121-1	425	433	400	419	4.14	cps
Arsenic	75-2	111	74	69	85	27.38	cps
Barium	135-1	24222	25591	25516	25110	3.07	cps
Barium	137-1	44137	42432	42441	43003	2.28	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	3080537	3058248	3038986	3059257	0.68	cps
Bismuth	209-2	2244334	2267946	2270814	2261032	0.64	cps
Boron	10-1	567	658	725	650	12.23	cps
Boron	11-1	3642	3859	3826	3776	3.09	cps
Cadmium	106-1	1375	1317	1250	1314	4.76	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Cadmium	111-1	955	920	876	917	4.30	cps
Calcium	43-1	134171	130766	133126	132688	1.31	cps
Calcium	44-1	2128898	2119209	2121021	2123043	0.24	cps
Chromium	52-2	2404	2504	2414	2440	2.26	cps
Cobalt	59-2	140	187	110	146	26.54	cps
Copper	63-2	689708	692311	695094	692371	0.39	cps
Dysprosium	156-2	13	23	3	13	75.02	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	20	27	13	20	33.35	cps
Gadolinium	160-2	3	43	23	23	85.73	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Holmium	165-2	3127220	3125250	3151885	3134785	0.47	cps
Holmium	165-1	5249827	5170196	5222780	5214268	0.78	cps
Indium	115-1	4417141	4407784	4397908	4407611	0.22	cps
Indium	115-2	944959	944749	949715	946474	0.30	cps
Iron	56-2	59995	61747	59114	60285	2.22	cps
Iron	57-2	1328	1467	1328	1374	5.84	cps
Lead	206-1	1128	1061	1122	1104	3.35	cps
Lead	207-1	1028	1017	878	974	8.58	cps
Lead	208-1	4656	4684	4489	4610	2.28	cps
Lithium	6-1	519845	509915	515551	515104	0.97	cps
Magnesium	24-2	224300	223958	225107	224455	0.26	cps
Manganese	55-2	42535	41669	42104	42102	1.03	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-29	Instrumnet Name :	P7
Client Sample ID :	Q29201GY000118.2B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:04:02	DataFile Name :	200SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	175	233	222	19.24	cps
Molybdenum	95-1	167	125	200	164	22.93	cps
Molybdenum	96-1	142	183	250	192	28.51	cps
Molybdenum	97-1	150	133	92	125	24.04	cps
Molybdenum	98-1	242	217	167	208	18.33	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	813	633	720	722	12.46	cps
Phosphorus	31-2	2675	2309	2634	2539	7.91	cps
Potassium	39-2	120620	119477	120704	120267	0.57	cps
Rhodium	103-2	2359555	2369037	2375446	2368013	0.34	cps
Rhodium	103-1	4293687	4272900	4258301	4274963	0.42	cps
Scandium	45-1	3430438	3451828	3432849	3438372	0.34	cps
Scandium	45-2	168441	168239	168206	168295	0.08	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	41	41	41	41	0.00	cps
Selenium	82-1	-8	-49	-88	-48	-83.07	cps
Silicon	28-1	3646898	3603626	3656987	3635837	0.78	cps
Silver	109-1	33	58	58	50	28.88	cps
Silver	107-1	83	50	108	81	36.33	cps
Sodium	23-2	2444197	2469021	2474936	2462718	0.66	cps
Strontium	86-1	46225	46526	45699	46150	0.91	cps
Strontium	88-1	395600	393073	394557	394410	0.32	cps
Sulfur	34-1	340511	341404	339504	340473	0.28	cps
Terbium	159-1	5534563	5550716	5498010	5527763	0.49	cps
Terbium	159-2	3157437	3185475	3178723	3173878	0.46	cps
Thallium	203-1	17	50	25	31	56.77	cps
Thallium	205-1	33	42	58	44	28.65	cps
Tin	118-1	475	625	617	572	14.73	cps
Titanium	47-1	658	575	458	564	17.82	cps
Uranium	238-1	158	108	334	200	59.13	cps
Vanadium	51-2	157	157	180	164	8.19	cps
Yttrium	89-2	838161	838696	841804	839553	0.23	cps
Yttrium	89-1	5455395	5496360	5378752	5443502	1.10	cps
Zinc	66-2	10624	10707	10744	10692	0.58	cps
Zirconium	90-1	308	242	383	311	22.78	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-29	Instrumnet Name :	P7
Client Sample ID :	Q29201GY000118.2B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:04:02	DataFile Name :	200SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	50	92	89	42.28	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-30 Instrumnet Name : P7
 Client Sample ID : Q29201HAA10104.3B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:07:37 DataFile Name : 201SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22334	22701	22109	22381	1.34	cps
Antimony	121-1	433	350	400	394	10.63	cps
Arsenic	75-2	63	81	72	72	12.82	cps
Barium	135-1	22611	22928	23262	22933	1.42	cps
Barium	137-1	40385	39399	39432	39738	1.41	cps
Beryllium	9-1	6	17	6	9	69.24	cps
Bismuth	209-1	3093266	3069553	3050482	3071100	0.70	cps
Bismuth	209-2	2282531	2292418	2267367	2280772	0.55	cps
Boron	10-1	658	808	608	692	15.05	cps
Boron	11-1	3809	3717	3867	3798	1.99	cps
Cadmium	106-1	1267	1400	1300	1322	5.25	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	895	987	925	936	5.00	cps
Calcium	43-1	130909	132942	131075	131642	0.86	cps
Calcium	44-1	2118658	2101178	2067759	2095865	1.23	cps
Chromium	52-2	1890	1980	1920	1930	2.37	cps
Cobalt	59-2	193	177	193	188	5.13	cps
Copper	63-2	579540	579263	579795	579533	0.05	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Dysprosium	156-1	83	50	25	53	55.46	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	30	40	7	26	66.92	cps
Gadolinium	160-2	33	37	23	31	22.31	cps
Gadolinium	160-1	67	17	42	42	60.00	cps
Holmium	165-2	3164982	3176679	3143008	3161556	0.54	cps
Holmium	165-1	5276086	5212674	5199594	5229451	0.78	cps
Indium	115-1	4455867	4452214	4388095	4432059	0.86	cps
Indium	115-2	953021	961726	952817	955854	0.53	cps
Iron	56-2	102661	100027	99731	100807	1.60	cps
Iron	57-2	2645	2534	2684	2621	2.97	cps
Lead	206-1	20288	19882	20171	20114	1.04	cps
Lead	207-1	17256	16700	16472	16809	2.40	cps
Lead	208-1	79667	78008	78560	78745	1.07	cps
Lithium	6-1	518098	512348	502270	510905	1.57	cps
Magnesium	24-2	225326	225828	221936	224363	0.94	cps
Manganese	55-2	25656	24631	24855	25047	2.15	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-30	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.3B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:07:37	DataFile Name :	201SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	325	325	308	9.36	cps
Molybdenum	95-1	83	183	108	125	41.63	cps
Molybdenum	96-1	217	233	267	239	10.66	cps
Molybdenum	97-1	108	50	150	103	48.88	cps
Molybdenum	98-1	292	208	217	239	19.21	cps
Neodymium	150-1	20	47	27	31	44.61	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	12809	12872	13016	12899	0.82	cps
Phosphorus	31-2	2400	2509	2384	2431	2.79	cps
Potassium	39-2	117151	119897	118109	118386	1.18	cps
Rhodium	103-2	2363391	2375911	2372436	2370580	0.27	cps
Rhodium	103-1	4324119	4307265	4293721	4308368	0.35	cps
Scandium	45-1	3494852	3472665	3405707	3457741	1.34	cps
Scandium	45-2	169143	169419	168249	168937	0.36	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	41	50	52	48	12.52	cps
Selenium	82-1	45	51	77	58	29.14	cps
Silicon	28-1	3706359	3653929	3709285	3689858	0.84	cps
Silver	109-1	42	50	58	50	16.67	cps
Silver	107-1	100	100	67	89	21.65	cps
Sodium	23-2	2510756	2495569	2488873	2498399	0.45	cps
Strontium	86-1	45130	44211	45448	44930	1.43	cps
Strontium	88-1	381876	377127	380436	379813	0.64	cps
Sulfur	34-1	344123	336078	342539	340913	1.25	cps
Terbium	159-1	5604596	5541767	5588663	5578342	0.59	cps
Terbium	159-2	3196186	3209478	3197135	3200933	0.23	cps
Thallium	203-1	42	25	25	31	31.50	cps
Thallium	205-1	67	67	33	56	34.65	cps
Tin	118-1	542	592	675	603	11.17	cps
Titanium	47-1	667	867	625	720	17.98	cps
Uranium	238-1	167	150	167	161	5.97	cps
Vanadium	51-2	133	187	137	152	19.63	cps
Yttrium	89-2	842071	849758	841978	844602	0.53	cps
Yttrium	89-1	5439657	5444791	5453949	5446132	0.13	cps
Zinc	66-2	40359	41489	40660	40836	1.43	cps
Zirconium	90-1	575	417	408	467	20.13	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-30	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.3B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:07:37	DataFile Name :	201SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	92	117	21.43	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-31 Instrumnet Name : P7
 Client Sample ID : Q29201HAA10104.1D-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:11:14 DataFile Name : 202SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4092	3867	3709	3890	4.95	cps
Antimony	121-1	875	1075	892	947	11.72	cps
Arsenic	75-2	61	65	69	65	5.72	cps
Barium	135-1	22394	23195	22085	22558	2.54	cps
Barium	137-1	40619	39825	39140	39861	1.86	cps
Beryllium	9-1	0	0	11	4	173.21	cps
Bismuth	209-1	3104708	3064163	3042203	3070358	1.03	cps
Bismuth	209-2	2275560	2264336	2262529	2267475	0.31	cps
Boron	10-1	900	1017	908	942	6.91	cps
Boron	11-1	4092	3934	3951	3992	2.18	cps
Cadmium	106-1	1233	1458	1283	1325	8.92	cps
Cadmium	108-1	25	54	58	46	39.63	cps
Cadmium	111-1	908	1012	908	943	6.38	cps
Calcium	43-1	134473	133246	129613	132444	1.91	cps
Calcium	44-1	2149062	2130582	2109215	2129620	0.94	cps
Chromium	52-2	4557	4441	4201	4400	4.13	cps
Cobalt	59-2	1227	1200	1260	1229	2.45	cps
Copper	63-2	6245107	6248812	6325432	6273117	0.72	cps
Dysprosium	156-2	7	0	20	9	114.55	cps
Dysprosium	156-1	8	42	42	31	62.99	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-2	10	30	30	23	49.49	cps
Gadolinium	160-1	33	33	58	42	34.65	cps
Holmium	165-2	3122773	3148529	3134094	3135132	0.41	cps
Holmium	165-1	5233168	5218760	5250991	5234306	0.31	cps
Indium	115-1	4479619	4413740	4406515	4433291	0.91	cps
Indium	115-2	949299	948265	950690	949418	0.13	cps
Iron	56-2	312447	312554	310077	311692	0.45	cps
Iron	57-2	8019	7597	7902	7839	2.78	cps
Lead	206-1	9309	9370	9415	9365	0.57	cps
Lead	207-1	8131	7880	7858	7956	1.90	cps
Lead	208-1	36476	36198	36215	36296	0.43	cps
Lithium	6-1	517530	512173	511124	513609	0.67	cps
Magnesium	24-2	231393	232642	229183	231073	0.76	cps
Manganese	55-2	24317	24344	24130	24264	0.48	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-31 Instrumnet Name : P7
 Client Sample ID : Q29201HAA10104.1D-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:11:14 DataFile Name : 202SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	275	325	297	8.57	cps
Molybdenum	95-1	175	325	250	250	30.00	cps
Molybdenum	96-1	392	242	300	311	24.30	cps
Molybdenum	97-1	233	242	283	253	10.60	cps
Molybdenum	98-1	467	483	508	486	4.31	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	118918	120241	120709	119956	0.77	cps
Phosphorus	31-2	1208	1300	1158	1222	5.88	cps
Potassium	39-2	120821	120805	120326	120651	0.23	cps
Rhodium	103-2	2363225	2356885	2363908	2361339	0.16	cps
Rhodium	103-1	4345048	4304169	4245305	4298174	1.17	cps
Scandium	45-1	3500576	3472115	3455242	3475978	0.66	cps
Scandium	45-2	170870	168158	168345	169124	0.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	41	61	44	49	22.25	cps
Selenium	82-1	-3	83	103	61	92.40	cps
Silicon	28-1	4058227	4125069	4111922	4098406	0.86	cps
Silver	109-1	83	25	33	47	66.82	cps
Silver	107-1	100	108	33	81	51.03	cps
Sodium	23-2	2725381	2720443	2723834	2723219	0.09	cps
Strontium	86-1	46367	45640	45690	45899	0.88	cps
Strontium	88-1	397083	391954	383263	390766	1.79	cps
Sulfur	34-1	340955	339214	341226	340465	0.32	cps
Terbium	159-1	5594670	5547578	5564877	5569042	0.43	cps
Terbium	159-2	3181479	3177757	3165681	3174972	0.26	cps
Thallium	203-1	58	50	83	64	27.15	cps
Thallium	205-1	108	83	133	108	23.08	cps
Tin	118-1	942	1309	950	1067	19.65	cps
Titanium	47-1	483	500	450	478	5.33	cps
Uranium	238-1	58	125	50	78	52.85	cps
Vanadium	51-2	103	140	80	108	28.06	cps
Yttrium	89-2	842615	840495	837273	840128	0.32	cps
Yttrium	89-1	5457568	5480596	5439986	5459383	0.37	cps
Zinc	66-2	437456	434690	438317	436821	0.43	cps
Zirconium	90-1	475	350	417	414	15.11	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-31	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.1D-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:11:14	DataFile Name :	202SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	484	217	106.67	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-32 Instrumnet Name : P7
 Client Sample ID : Q29201HAA10104.4B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:14:49 DataFile Name : 203SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13240	12889	13231	13120	1.52	cps
Antimony	121-1	375	267	383	342	19.05	cps
Arsenic	75-2	74	93	78	81	12.03	cps
Barium	135-1	22394	22920	22252	22522	1.56	cps
Barium	137-1	38830	38061	38312	38401	1.02	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	3071751	3047037	3026087	3048292	0.75	cps
Bismuth	209-2	2231339	2247629	2245207	2241392	0.39	cps
Boron	10-1	842	792	717	783	8.03	cps
Boron	11-1	3576	4009	4067	3884	6.92	cps
Cadmium	106-1	1458	1308	1233	1333	8.59	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1025	921	866	937	8.60	cps
Calcium	43-1	128605	129109	130068	129261	0.58	cps
Calcium	44-1	2063164	2067946	2047488	2059532	0.52	cps
Chromium	52-2	1567	1617	1527	1570	2.87	cps
Cobalt	59-2	143	140	157	147	6.01	cps
Copper	63-2	564013	566340	565356	565236	0.21	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-2	30	37	17	28	36.66	cps
Gadolinium	160-1	67	25	33	42	52.92	cps
Holmium	165-2	3093406	3121659	3119903	3111656	0.51	cps
Holmium	165-1	5217544	5153462	5141761	5170922	0.79	cps
Indium	115-1	4404865	4299163	4336077	4346702	1.23	cps
Indium	115-2	940261	949702	939012	942992	0.62	cps
Iron	56-2	65850	68310	65926	66696	2.10	cps
Iron	57-2	1695	1706	1789	1730	2.98	cps
Lead	206-1	2717	2567	2578	2621	3.19	cps
Lead	207-1	2161	2345	2339	2282	4.57	cps
Lead	208-1	10463	10585	10724	10591	1.23	cps
Lithium	6-1	516781	515501	507669	513317	0.96	cps
Magnesium	24-2	218646	221741	221757	220715	0.81	cps
Manganese	55-2	18178	18272	18605	18352	1.22	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-32	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.4B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:14:49	DataFile Name :	203SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	258	175	208	21.17	cps
Molybdenum	95-1	117	150	167	144	17.63	cps
Molybdenum	96-1	258	142	217	206	28.76	cps
Molybdenum	97-1	67	92	100	86	20.15	cps
Molybdenum	98-1	250	292	275	272	7.70	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	17	0	13	10	88.20	cps
Nickel	60-2	297	317	363	326	10.51	cps
Phosphorus	31-2	2600	2600	2425	2542	3.98	cps
Potassium	39-2	115001	116790	116303	116031	0.80	cps
Rhodium	103-2	2336482	2343216	2332175	2337291	0.24	cps
Rhodium	103-1	4306303	4264355	4223627	4264762	0.97	cps
Scandium	45-1	3448213	3451505	3387788	3429169	1.05	cps
Scandium	45-2	165792	169038	167546	167459	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	56	54	57	6.79	cps
Selenium	82-1	30	30	-35	8	456.10	cps
Silicon	28-1	3634257	3635922	3605120	3625100	0.48	cps
Silver	109-1	83	42	58	61	34.32	cps
Silver	107-1	58	58	58	58	0.00	cps
Sodium	23-2	2457346	2493458	2469937	2473580	0.74	cps
Strontium	86-1	44545	43993	43968	44169	0.74	cps
Strontium	88-1	380143	376744	369598	375495	1.43	cps
Sulfur	34-1	346782	345044	346178	346001	0.26	cps
Terbium	159-1	5531591	5520543	5481276	5511137	0.48	cps
Terbium	159-2	3149404	3161288	3146415	3152369	0.25	cps
Thallium	203-1	25	33	58	39	44.62	cps
Thallium	205-1	67	83	42	64	32.83	cps
Tin	118-1	233	267	208	236	12.40	cps
Titanium	47-1	583	625	517	575	9.50	cps
Uranium	238-1	133	175	117	142	21.21	cps
Vanadium	51-2	127	120	130	126	4.06	cps
Yttrium	89-2	829270	830106	829340	829572	0.06	cps
Yttrium	89-1	5418841	5434614	5339750	5397735	0.94	cps
Zinc	66-2	6118	6201	6218	6179	0.87	cps
Zirconium	90-1	467	367	350	394	16.00	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-32	Instrumnet Name :	P7
Client Sample ID :	Q29201HAA10104.4B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:14:49	DataFile Name :	203SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	67	50	50	33.34	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-33 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.4F-06(Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:18:25 DataFile Name : 204SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5276	5285	4926	5162	3.96	cps
Antimony	121-1	467	292	425	394	23.18	cps
Arsenic	75-2	72	59	65	65	9.94	cps
Barium	135-1	21108	21209	21926	21414	2.08	cps
Barium	137-1	39382	38705	37702	38596	2.19	cps
Beryllium	9-1	6	22	0	9	124.87	cps
Bismuth	209-1	3077585	3043518	3037459	3052854	0.71	cps
Bismuth	209-2	2233847	2234821	2244477	2237715	0.26	cps
Boron	10-1	642	792	783	739	11.41	cps
Boron	11-1	3692	3867	3826	3795	2.41	cps
Cadmium	106-1	1250	1317	1342	1303	3.64	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Cadmium	111-1	875	951	946	924	4.60	cps
Calcium	43-1	130446	130069	130261	130259	0.14	cps
Calcium	44-1	2080990	2072160	2073165	2075438	0.23	cps
Chromium	52-2	987	817	993	932	10.74	cps
Cobalt	59-2	217	210	220	216	2.36	cps
Copper	63-2	782275	785932	785709	784639	0.26	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Erbium	164-1	8	75	75	53	72.93	cps
Erbium	164-2	23	27	27	26	7.55	cps
Gadolinium	160-2	23	27	30	27	12.51	cps
Gadolinium	160-1	25	50	50	42	34.64	cps
Holmium	165-2	3070550	3094468	3132715	3099244	1.01	cps
Holmium	165-1	5167926	5185112	5163733	5172257	0.22	cps
Indium	115-1	4453463	4374451	4361241	4396385	1.13	cps
Indium	115-2	936987	939493	944698	940393	0.42	cps
Iron	56-2	78640	79672	80917	79743	1.43	cps
Iron	57-2	2095	2022	1945	2021	3.72	cps
Lead	206-1	16060	16099	15710	15956	1.34	cps
Lead	207-1	12729	12740	12901	12790	0.75	cps
Lead	208-1	61351	60549	60115	60672	1.03	cps
Lithium	6-1	515489	510146	506295	510644	0.90	cps
Magnesium	24-2	221041	218232	221453	220242	0.80	cps
Manganese	55-2	17574	17677	18285	17845	2.15	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-33	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.4F-06C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:18:25	DataFile Name :	204SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	250	258	256	1.88	cps
Molybdenum	95-1	133	142	133	136	3.53	cps
Molybdenum	96-1	167	250	175	197	23.27	cps
Molybdenum	97-1	67	108	133	103	32.77	cps
Molybdenum	98-1	192	167	208	189	11.11	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	24644	24661	25112	24806	1.07	cps
Phosphorus	31-2	2575	2684	2509	2589	3.41	cps
Potassium	39-2	116992	114371	115724	115696	1.13	cps
Rhodium	103-2	2327972	2328427	2333470	2329957	0.13	cps
Rhodium	103-1	4313361	4278493	4231290	4274381	0.96	cps
Scandium	45-1	3477193	3450666	3433728	3453863	0.63	cps
Scandium	45-2	166729	166948	167400	167026	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	56	50	54	7.10	cps
Selenium	82-1	-10	-31	28	-4	-711.32	cps
Silicon	28-1	3681301	3681158	3668916	3677125	0.19	cps
Silver	109-1	50	100	108	86	36.64	cps
Silver	107-1	83	100	100	94	10.19	cps
Sodium	23-2	2506015	2478514	2518513	2501014	0.82	cps
Strontium	86-1	43943	43324	41753	43007	2.63	cps
Strontium	88-1	370126	367598	366927	368217	0.46	cps
Sulfur	34-1	346155	344050	350076	346760	0.88	cps
Terbium	159-1	5542138	5522018	5479150	5514435	0.58	cps
Terbium	159-2	3131904	3140761	3152877	3141848	0.34	cps
Thallium	203-1	33	8	8	17	86.62	cps
Thallium	205-1	83	92	75	83	10.00	cps
Tin	118-1	725	767	733	742	2.97	cps
Titanium	47-1	492	700	667	619	18.07	cps
Uranium	238-1	117	117	117	117	0.00	cps
Vanadium	51-2	113	70	63	82	33.02	cps
Yttrium	89-2	827123	821548	835548	828073	0.85	cps
Yttrium	89-1	5422885	5389407	5397146	5403146	0.32	cps
Zinc	66-2	33161	32596	32543	32767	1.05	cps
Zirconium	90-1	400	367	400	389	4.95	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-33	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.4F-060	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:18:25	DataFile Name :	204SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	75	86	11.17	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:22:01	DataFile Name :	205CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	150	233	197	21.68	cps
Antimony	121-1	17	17	58	31	78.72	cps
Arsenic	75-2	7	2	6	5	57.32	cps
Barium	135-1	58	17	42	39	53.93	cps
Barium	137-1	58	83	83	75	19.24	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	2918993	2880450	2861450	2886964	1.02	cps
Bismuth	209-2	2137200	2105747	2144078	2129008	0.96	cps
Boron	10-1	92	92	25	69	55.43	cps
Boron	11-1	333	283	400	339	17.27	cps
Cadmium	106-1	1317	1350	1208	1292	5.73	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	919	939	850	903	5.18	cps
Calcium	43-1	217	233	183	211	12.06	cps
Calcium	44-1	10671	10262	10754	10563	2.49	cps
Chromium	52-2	1033	940	1013	996	4.94	cps
Cobalt	59-2	97	90	73	87	13.87	cps
Copper	63-2	560	480	673	571	17.01	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-2	30	17	10	19	53.91	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Holmium	165-2	2942903	2920499	2946915	2936772	0.48	cps
Holmium	165-1	4880841	4884953	4843354	4869716	0.47	cps
Indium	115-1	4169004	4147323	4141980	4152769	0.34	cps
Indium	115-2	892598	887353	897220	892390	0.55	cps
Iron	56-2	3428	3806	3484	3573	5.71	cps
Iron	57-2	94	67	89	83	17.64	cps
Lead	206-1	1806375	1789090	1796401	1797288	0.48	cps
Lead	207-1	1637691	1616426	1631041	1628386	0.67	cps
Lead	208-1	7290048	7214712	7218731	7241164	0.59	cps
Lithium	6-1	480284	486742	484599	483875	0.68	cps
Magnesium	24-2	292	183	308	261	25.99	cps
Manganese	55-2	130	73	103	102	27.73	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:22:01	DataFile Name :	205CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	108	150	128	16.41	cps
Molybdenum	95-1	42	50	92	61	43.83	cps
Molybdenum	96-1	67	108	92	89	23.59	cps
Molybdenum	97-1	25	67	8	33	90.15	cps
Molybdenum	98-1	75	150	83	103	40.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	40	43	47	43	7.70	cps
Phosphorus	31-2	100	142	108	117	18.90	cps
Potassium	39-2	21617	22843	23261	22573	3.79	cps
Rhodium	103-2	2232483	2220312	2242624	2231806	0.50	cps
Rhodium	103-1	4051333	4050199	4057065	4052865	0.09	cps
Scandium	45-1	3239315	3228971	3238129	3235472	0.17	cps
Scandium	45-2	158834	156644	160077	158518	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	50	46	52	14.69	cps
Selenium	82-1	63	148	-65	49	219.55	cps
Silicon	28-1	454670	450839	456915	454141	0.68	cps
Silver	109-1	17	50	8	25	88.19	cps
Silver	107-1	33	8	92	44	96.22	cps
Sodium	23-2	10137	10504	10012	10218	2.50	cps
Strontium	86-1	867	617	567	683	23.52	cps
Strontium	88-1	367	350	350	356	2.71	cps
Sulfur	34-1	304331	305140	307343	305605	0.51	cps
Terbium	159-1	5157381	5199672	5194802	5183952	0.45	cps
Terbium	159-2	2977029	2949133	2996959	2974373	0.81	cps
Thallium	203-1	25	25	8	19	49.50	cps
Thallium	205-1	92	67	42	67	37.50	cps
Tin	118-1	267	392	217	292	30.90	cps
Titanium	47-1	142	142	133	139	3.46	cps
Uranium	238-1	17	25	8	17	50.01	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-2	788557	783387	791047	787664	0.50	cps
Yttrium	89-1	5125969	5107329	5126890	5120063	0.22	cps
Zinc	66-2	257	237	330	274	17.91	cps
Zirconium	90-1	258	300	317	292	10.30	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:22:01	DataFile Name :	205CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	67	72	24.02	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:25:37	DataFile Name :	206CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	842	867	875	4.36	cps
Antimony	121-1	50	33	75	53	39.75	cps
Arsenic	75-2	11	6	0	6	99.97	cps
Barium	135-1	58	75	25	53	48.24	cps
Barium	137-1	42	17	33	31	41.66	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	2869760	2862238	2859443	2863813	0.19	cps
Bismuth	209-2	2128590	2134064	2139430	2134028	0.25	cps
Boron	10-1	75	50	58	61	20.83	cps
Boron	11-1	258	300	183	247	23.91	cps
Cadmium	106-1	1300	1358	1367	1342	2.71	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	911	948	961	940	2.74	cps
Calcium	43-1	175	117	167	153	20.65	cps
Calcium	44-1	9270	8586	8469	8775	4.93	cps
Chromium	52-2	1090	1040	1037	1056	2.83	cps
Cobalt	59-2	80	57	73	70	17.17	cps
Copper	63-2	313	393	377	361	11.69	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-2	23	7	13	14	58.06	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Holmium	165-2	2964634	2961429	2965136	2963733	0.07	cps
Holmium	165-1	4889734	4811338	4907908	4869660	1.05	cps
Indium	115-1	4144475	4105596	4085503	4111858	0.73	cps
Indium	115-2	895706	893559	891265	893510	0.25	cps
Iron	56-2	7091	6735	7452	7093	5.05	cps
Iron	57-2	178	183	144	169	12.48	cps
Lead	206-1	456	533	417	469	12.68	cps
Lead	207-1	428	456	461	448	3.98	cps
Lead	208-1	1795	1883	1717	1798	4.64	cps
Lithium	6-1	478616	478573	482032	479741	0.41	cps
Magnesium	24-2	192	192	167	183	7.87	cps
Manganese	55-2	303	337	303	314	6.12	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:25:37	DataFile Name :	206CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	142	58	108	40.70	cps
Molybdenum	95-1	8	8	25	14	69.31	cps
Molybdenum	96-1	17	67	42	42	60.00	cps
Molybdenum	97-1	42	17	17	25	57.73	cps
Molybdenum	98-1	33	42	8	28	62.46	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	420	347	400	389	9.75	cps
Phosphorus	31-2	58	83	108	83	30.00	cps
Potassium	39-2	21349	22151	22376	21959	2.46	cps
Rhodium	103-2	2244453	2232785	2231726	2236321	0.32	cps
Rhodium	103-1	4023992	3999598	4004367	4009319	0.32	cps
Scandium	45-1	3202320	3208198	3203752	3204757	0.10	cps
Scandium	45-2	158601	158463	159467	158844	0.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	43	52	50	48	10.18	cps
Selenium	82-1	-19	-38	82	9	744.22	cps
Silicon	28-1	455473	453300	452228	453667	0.36	cps
Silver	109-1	0	17	25	14	91.65	cps
Silver	107-1	8	58	17	28	96.44	cps
Sodium	23-2	8569	8728	8920	8739	2.01	cps
Strontium	86-1	658	783	500	647	21.94	cps
Strontium	88-1	175	225	250	217	17.63	cps
Sulfur	34-1	305743	307615	303321	305559	0.70	cps
Terbium	159-1	5177059	5157884	5171992	5168978	0.19	cps
Terbium	159-2	2999509	2991785	2990428	2993907	0.16	cps
Thallium	203-1	17	17	0	11	86.60	cps
Thallium	205-1	25	0	50	25	100.00	cps
Tin	118-1	408	358	458	408	12.25	cps
Titanium	47-1	167	117	150	144	17.63	cps
Uranium	238-1	8	8	17	11	43.34	cps
Vanadium	51-2	30	17	10	19	53.91	cps
Yttrium	89-2	786667	794611	790574	790617	0.50	cps
Yttrium	89-1	5075967	5050913	5107529	5078137	0.56	cps
Zinc	66-2	173	153	147	158	8.80	cps
Zirconium	90-1	275	325	267	289	10.92	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:25:37	DataFile Name :	206CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	17	56	67.63	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-34 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.2F-056 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:29:13 DataFile Name : 207SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6960	6527	6318	6602	4.96	cps
Antimony	121-1	400	383	517	433	16.77	cps
Arsenic	75-2	89	89	74	84	10.19	cps
Barium	135-1	23020	22544	22870	22811	1.07	cps
Barium	137-1	38989	39181	38462	38877	0.96	cps
Beryllium	9-1	11	11	11	11	0.00	cps
Bismuth	209-1	3169868	3098992	3084856	3117905	1.46	cps
Bismuth	209-2	2275392	2250410	2263105	2262969	0.55	cps
Boron	10-1	825	717	683	742	9.99	cps
Boron	11-1	4226	3792	3751	3923	6.71	cps
Cadmium	106-1	1292	1517	1217	1342	11.64	cps
Cadmium	108-1	25	21	21	22	10.84	cps
Cadmium	111-1	978	1097	895	990	10.24	cps
Calcium	43-1	136062	136046	131825	134644	1.81	cps
Calcium	44-1	2169352	2170521	2134401	2158091	0.95	cps
Chromium	52-2	1160	1240	1243	1215	3.89	cps
Cobalt	59-2	360	363	287	337	12.87	cps
Copper	63-2	635603	634828	638095	636175	0.27	cps
Dysprosium	156-2	17	23	10	17	39.99	cps
Dysprosium	156-1	25	17	92	44	92.49	cps
Erbium	164-1	42	25	83	50	60.09	cps
Erbium	164-2	10	33	13	19	66.81	cps
Gadolinium	160-2	37	20	27	28	30.20	cps
Gadolinium	160-1	17	67	67	50	57.73	cps
Holmium	165-2	3145290	3117385	3138628	3133767	0.47	cps
Holmium	165-1	5316558	5302446	5247404	5288803	0.69	cps
Indium	115-1	4556218	4488801	4423189	4489403	1.48	cps
Indium	115-2	957222	957955	958863	958013	0.09	cps
Iron	56-2	110962	108269	109725	109652	1.23	cps
Iron	57-2	2700	2623	2556	2626	2.75	cps
Lead	206-1	3890	3845	3767	3834	1.61	cps
Lead	207-1	3323	3339	3028	3230	5.42	cps
Lead	208-1	15476	14909	14665	15017	2.77	cps
Lithium	6-1	524586	527164	518933	523561	0.80	cps
Magnesium	24-2	230952	227708	227831	228830	0.80	cps
Manganese	55-2	23746	24043	23646	23812	0.87	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-34	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.2F-058	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:29:13	DataFile Name :	207SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	250	267	253	5.04	cps
Molybdenum	95-1	158	267	133	186	38.08	cps
Molybdenum	96-1	225	233	283	247	12.76	cps
Molybdenum	97-1	142	133	83	119	26.41	cps
Molybdenum	98-1	242	342	275	286	17.80	cps
Neodymium	150-1	47	27	20	31	44.61	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	3487	3370	3350	3403	2.17	cps
Phosphorus	31-2	2559	2575	2575	2570	0.37	cps
Potassium	39-2	119183	116521	116312	117339	1.36	cps
Rhodium	103-2	2377266	2365424	2373473	2372054	0.25	cps
Rhodium	103-1	4412878	4360753	4302540	4358723	1.27	cps
Scandium	45-1	3546554	3516996	3460225	3507925	1.25	cps
Scandium	45-2	169534	167528	169194	168752	0.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	28	54	48	37.88	cps
Selenium	82-1	103	96	10	70	74.83	cps
Silicon	28-1	3668751	3607307	3611279	3629112	0.95	cps
Silver	109-1	58	75	75	69	13.85	cps
Silver	107-1	108	83	83	92	15.74	cps
Sodium	23-2	2467372	2468998	2448246	2461539	0.47	cps
Strontium	86-1	45331	46711	45364	45802	1.72	cps
Strontium	88-1	393923	388091	380408	387474	1.75	cps
Sulfur	34-1	347652	347552	347963	347722	0.06	cps
Terbium	159-1	5696331	5616492	5551727	5621516	1.29	cps
Terbium	159-2	3191646	3178930	3184110	3184895	0.20	cps
Thallium	203-1	50	67	42	53	24.12	cps
Thallium	205-1	50	67	83	67	25.00	cps
Tin	118-1	708	942	758	803	15.30	cps
Titanium	47-1	675	692	625	664	5.23	cps
Uranium	238-1	217	142	83	147	45.40	cps
Vanadium	51-2	100	120	157	126	22.89	cps
Yttrium	89-2	846145	843698	845669	845171	0.15	cps
Yttrium	89-1	5589626	5562840	5432509	5528325	1.52	cps
Zinc	66-2	137281	135905	135716	136301	0.63	cps
Zirconium	90-1	467	575	450	497	13.65	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-34	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.2F-058	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:29:13	DataFile Name :	207SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	150	119	24.50	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-35 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.3F-059 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:32:51 DataFile Name : 208SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18278	18938	18838	18684	1.90	cps
Antimony	121-1	308	417	342	356	15.61	cps
Arsenic	75-2	69	76	91	78	14.43	cps
Barium	135-1	23045	23629	23195	23290	1.30	cps
Barium	137-1	39608	40711	40351	40223	1.40	cps
Beryllium	9-1	0	28	22	17	88.19	cps
Bismuth	209-1	3071188	3057754	3046022	3058321	0.41	cps
Bismuth	209-2	2239059	2234849	2258155	2244021	0.55	cps
Boron	10-1	633	817	742	731	12.62	cps
Boron	11-1	3867	3759	3642	3756	3.00	cps
Cadmium	106-1	1417	1258	1442	1372	7.25	cps
Cadmium	108-1	13	29	17	19	44.61	cps
Cadmium	111-1	1021	877	1002	966	8.06	cps
Calcium	43-1	130304	130387	132347	131013	0.88	cps
Calcium	44-1	2085732	2087138	2073112	2081994	0.37	cps
Chromium	52-2	1833	1887	1777	1832	3.00	cps
Cobalt	59-2	230	223	270	241	10.47	cps
Copper	63-2	509315	514306	517830	513817	0.83	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Dysprosium	156-1	58	50	50	53	9.12	cps
Erbium	164-1	67	33	8	36	81.06	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-2	27	33	20	27	24.99	cps
Gadolinium	160-1	42	58	33	44	28.65	cps
Holmium	165-2	3092700	3106466	3130379	3109848	0.61	cps
Holmium	165-1	5250754	5196865	5250451	5232690	0.59	cps
Indium	115-1	4395480	4410457	4363892	4389943	0.54	cps
Indium	115-2	936073	938812	941987	938958	0.32	cps
Iron	56-2	69705	69059	70925	69896	1.36	cps
Iron	57-2	1695	1633	1761	1696	3.77	cps
Lead	206-1	2489	2478	2523	2497	0.93	cps
Lead	207-1	2050	2184	2167	2134	3.41	cps
Lead	208-1	9785	10235	10074	10031	2.27	cps
Lithium	6-1	519335	521055	518522	519637	0.25	cps
Magnesium	24-2	218781	219255	223010	220349	1.05	cps
Manganese	55-2	20207	20238	20518	20321	0.84	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-35 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.3F-059 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:32:51 DataFile Name : 208SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	250	150	194	26.19	cps
Molybdenum	95-1	142	175	125	147	17.29	cps
Molybdenum	96-1	117	192	192	167	25.98	cps
Molybdenum	97-1	117	83	108	103	16.88	cps
Molybdenum	98-1	250	217	258	242	9.12	cps
Neodymium	150-1	40	33	40	38	10.18	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	10260	10060	10567	10296	2.48	cps
Phosphorus	31-2	2459	2234	2359	2350	4.80	cps
Potassium	39-2	116731	115404	116680	116272	0.65	cps
Rhodium	103-2	2324459	2344999	2354560	2341339	0.66	cps
Rhodium	103-1	4324673	4296465	4269879	4297006	0.64	cps
Scandium	45-1	3431244	3469371	3448329	3449648	0.55	cps
Scandium	45-2	165994	165540	167268	166267	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	63	46	60	20.59	cps
Selenium	82-1	65	49	-86	9	889.02	cps
Silicon	28-1	3597831	3571959	3566841	3578877	0.46	cps
Silver	109-1	42	17	67	42	60.00	cps
Silver	107-1	42	75	58	58	28.57	cps
Sodium	23-2	2428140	2423684	2424880	2425568	0.10	cps
Strontium	86-1	44687	44980	43567	44411	1.68	cps
Strontium	88-1	378293	379082	376189	377855	0.40	cps
Sulfur	34-1	348327	348628	351629	349528	0.52	cps
Terbium	159-1	5540792	5548255	5511828	5533625	0.35	cps
Terbium	159-2	3128790	3168171	3158286	3151749	0.65	cps
Thallium	203-1	25	33	50	36	35.25	cps
Thallium	205-1	42	58	58	53	18.23	cps
Tin	118-1	458	550	1152	720	52.30	cps
Titanium	47-1	575	608	800	661	18.37	cps
Uranium	238-1	108	200	150	153	30.04	cps
Vanadium	51-2	113	110	123	116	6.01	cps
Yttrium	89-2	826539	825418	830389	827449	0.32	cps
Yttrium	89-1	5403313	5471977	5398310	5424533	0.76	cps
Zinc	66-2	151741	152712	155854	153436	1.40	cps
Zirconium	90-1	475	350	342	389	19.21	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-35	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.3F-059	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:32:51	DataFile Name :	208SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	75	72	6.66	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1581-36 Instrumnet Name : P7
 Client Sample ID : Q29201KI00120H.1F-057 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:36:28 DataFile Name : 209SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13607	14608	13548	13921	4.28	cps
Antimony	121-1	458	300	358	372	21.51	cps
Arsenic	75-2	91	59	91	80	22.65	cps
Barium	135-1	23329	22811	22427	22856	1.98	cps
Barium	137-1	39641	38529	38321	38830	1.83	cps
Beryllium	9-1	6	17	17	13	49.47	cps
Bismuth	209-1	3091876	3038967	3027297	3052713	1.13	cps
Bismuth	209-2	2230889	2244184	2257638	2244237	0.60	cps
Boron	10-1	700	742	842	761	9.57	cps
Boron	11-1	4176	3751	3734	3887	6.44	cps
Cadmium	106-1	1550	1425	1275	1417	9.72	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Cadmium	111-1	1088	1005	896	996	9.63	cps
Calcium	43-1	130285	127882	129966	129378	1.01	cps
Calcium	44-1	2101099	2085812	2078953	2088621	0.54	cps
Chromium	52-2	1477	1393	1450	1440	2.96	cps
Cobalt	59-2	393	307	283	328	17.68	cps
Copper	63-2	650480	655193	665564	657079	1.17	cps
Dysprosium	156-2	23	17	27	22	22.91	cps
Dysprosium	156-1	58	25	42	42	40.00	cps
Erbium	164-1	17	50	17	28	69.27	cps
Erbium	164-2	20	20	23	21	9.11	cps
Gadolinium	160-2	33	40	33	36	10.83	cps
Gadolinium	160-1	58	33	58	50	28.88	cps
Holmium	165-2	3088898	3104238	3141315	3111484	0.87	cps
Holmium	165-1	5217756	5145139	5165891	5176262	0.72	cps
Indium	115-1	4435704	4387195	4345332	4389410	1.03	cps
Indium	115-2	933544	939562	952280	941796	1.02	cps
Iron	56-2	117884	119440	120243	119189	1.01	cps
Iron	57-2	2806	2867	3000	2891	3.44	cps
Lead	206-1	2778	2750	2650	2726	2.47	cps
Lead	207-1	2384	2267	2439	2363	3.72	cps
Lead	208-1	10902	10708	10846	10819	0.93	cps
Lithium	6-1	517068	513953	513090	514704	0.41	cps
Magnesium	24-2	218958	221463	225929	222116	1.59	cps
Manganese	55-2	26307	26427	26083	26273	0.66	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-36	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.1F-057	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:36:28	DataFile Name :	209SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	250	283	272	7.07	cps
Molybdenum	95-1	125	150	117	131	13.29	cps
Molybdenum	96-1	192	117	175	161	24.44	cps
Molybdenum	97-1	133	83	133	117	24.74	cps
Molybdenum	98-1	258	217	225	233	9.45	cps
Neodymium	150-1	40	40	13	31	49.50	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	15568	15932	15819	15773	1.18	cps
Phosphorus	31-2	2534	2775	2509	2606	5.65	cps
Potassium	39-2	112987	113296	115606	113963	1.26	cps
Rhodium	103-2	2328708	2344754	2363198	2345553	0.74	cps
Rhodium	103-1	4285107	4258600	4257288	4266999	0.37	cps
Scandium	45-1	3440918	3444419	3434648	3439995	0.14	cps
Scandium	45-2	165855	165691	169743	167096	1.37	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	76	56	43	58	28.96	cps
Selenium	82-1	3	-10	65	19	209.30	cps
Silicon	28-1	3618278	3573203	3562289	3584590	0.83	cps
Silver	109-1	92	50	50	64	37.66	cps
Silver	107-1	133	125	92	117	18.90	cps
Sodium	23-2	2412234	2442814	2454976	2436675	0.90	cps
Strontium	86-1	44328	44804	43074	44069	2.03	cps
Strontium	88-1	377435	370275	371238	372982	1.04	cps
Sulfur	34-1	350989	349705	350391	350362	0.18	cps
Terbium	159-1	5530773	5504385	5539293	5524817	0.33	cps
Terbium	159-2	3124872	3155736	3193336	3157981	1.09	cps
Thallium	203-1	17	17	50	28	69.27	cps
Thallium	205-1	75	158	83	106	43.48	cps
Tin	118-1	1709	1642	1425	1592	9.31	cps
Titanium	47-1	683	825	800	769	9.83	cps
Uranium	238-1	133	158	192	161	18.17	cps
Vanadium	51-2	137	117	123	126	8.11	cps
Yttrium	89-2	827477	833581	838307	833122	0.65	cps
Yttrium	89-1	5491664	5381875	5361591	5411710	1.29	cps
Zinc	66-2	109274	109613	110185	109691	0.42	cps
Zirconium	90-1	500	542	417	486	13.09	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1581-36	Instrumnet Name :	P7
Client Sample ID :	Q29201KI00120H.1F-057	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:36:28	DataFile Name :	209SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	83	78	12.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96586BL	Instrumnet Name :	P7
Client Sample ID :	PB96586BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:40:04	DataFile Name :	210CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	50	25	88.19	cps
Antimony	121-1	17	42	33	31	41.66	cps
Arsenic	75-2	6	0	4	3	91.69	cps
Barium	135-1	42	17	25	28	45.82	cps
Barium	137-1	25	33	33	31	15.74	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	2847965	2826440	2843896	2839434	0.40	cps
Bismuth	209-2	2088063	2106530	2109231	2101275	0.55	cps
Boron	10-1	100	50	75	75	33.33	cps
Boron	11-1	200	358	258	272	29.41	cps
Cadmium	106-1	1292	1317	1242	1283	2.98	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	904	919	868	897	2.94	cps
Calcium	43-1	108	133	150	131	16.06	cps
Calcium	44-1	9312	9228	8803	9114	2.99	cps
Chromium	52-2	723	730	780	744	4.16	cps
Cobalt	59-2	73	67	70	70	4.76	cps
Copper	63-2	363	403	367	378	5.88	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	42	0	8	17	132.30	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-2	13	20	10	14	35.26	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Holmium	165-2	2900209	2920754	2919397	2913453	0.39	cps
Holmium	165-1	4816315	4821471	4847583	4828456	0.35	cps
Indium	115-1	4038182	4066651	4065363	4056732	0.40	cps
Indium	115-2	880973	883035	882432	882147	0.12	cps
Iron	56-2	2967	2739	2784	2830	4.27	cps
Iron	57-2	56	100	56	70	36.46	cps
Lead	206-1	233	311	378	307	23.52	cps
Lead	207-1	311	311	267	296	8.66	cps
Lead	208-1	1267	1278	1439	1328	7.26	cps
Lithium	6-1	478424	480283	482710	480472	0.45	cps
Magnesium	24-2	142	158	167	156	8.18	cps
Manganese	55-2	37	57	47	47	21.43	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96586BL	Instrumnet Name :	P7
Client Sample ID :	PB96586BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:40:04	DataFile Name :	210CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	100	83	89	10.83	cps
Molybdenum	95-1	8	17	8	11	43.34	cps
Molybdenum	96-1	58	50	42	50	16.67	cps
Molybdenum	97-1	33	8	17	19	65.47	cps
Molybdenum	98-1	33	42	25	33	25.01	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	47	53	42	32.86	cps
Phosphorus	31-2	83	167	67	106	50.75	cps
Potassium	39-2	21767	21416	21433	21539	0.92	cps
Rhodium	103-2	2192039	2210737	2220951	2207909	0.66	cps
Rhodium	103-1	3983573	4017808	3979943	3993775	0.52	cps
Scandium	45-1	3181519	3202593	3206984	3197032	0.43	cps
Scandium	45-2	156314	158608	156904	157275	0.76	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	52	63	54	15.80	cps
Selenium	82-1	-2	16	-84	-23	-230.66	cps
Silicon	28-1	451804	453927	451772	452501	0.27	cps
Silver	109-1	17	50	33	33	50.00	cps
Silver	107-1	25	25	8	19	49.50	cps
Sodium	23-2	8478	8478	8995	8650	3.45	cps
Strontium	86-1	692	583	658	644	8.61	cps
Strontium	88-1	183	142	192	172	15.56	cps
Sulfur	34-1	307854	308633	308143	308210	0.13	cps
Terbium	159-1	5120381	5168124	5179268	5155924	0.61	cps
Terbium	159-2	2947875	2936576	2954301	2946250	0.30	cps
Thallium	203-1	17	25	25	22	21.64	cps
Thallium	205-1	67	50	67	61	15.75	cps
Tin	118-1	283	358	342	328	12.01	cps
Titanium	47-1	325	150	150	208	48.50	cps
Uranium	238-1	8	8	0	6	86.60	cps
Vanadium	51-2	10	0	7	6	91.64	cps
Yttrium	89-2	782835	779386	786279	782833	0.44	cps
Yttrium	89-1	5010169	5050643	5062627	5041146	0.55	cps
Zinc	66-2	113	97	100	103	8.54	cps
Zirconium	90-1	308	258	225	264	15.89	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96586BL	Instrumnet Name :	P7
Client Sample ID :	PB96586BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:40:04	DataFile Name :	210CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	100	108	89	30.13	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96586BS	Instrumnet Name :	P7
Client Sample ID :	PB96586BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:43:40	DataFile Name :	211CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	292	275	264	13.15	cps
Antimony	121-1	50	83	58	64	27.15	cps
Arsenic	75-2	9	0	4	4	107.89	cps
Barium	135-1	67	75	183	108	60.08	cps
Barium	137-1	200	350	275	275	27.27	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	2903429	2633125	2898175	2811576	5.50	cps
Bismuth	209-2	2117474	2123709	2136501	2125895	0.46	cps
Boron	10-1	58	42	25	42	40.00	cps
Boron	11-1	250	192	217	219	13.33	cps
Cadmium	106-1	1358	1150	1300	1270	8.47	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	945	810	915	890	7.94	cps
Calcium	43-1	200	208	192	200	4.16	cps
Calcium	44-1	10671	9712	9996	10126	4.87	cps
Chromium	52-2	1017	990	983	997	1.77	cps
Cobalt	59-2	80	110	83	91	18.05	cps
Copper	63-2	407	433	410	417	3.49	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Gadolinium	160-1	17	17	42	25	57.73	cps
Holmium	165-2	2938967	2938524	2946747	2941413	0.16	cps
Holmium	165-1	4881329	4443728	4925082	4750046	5.60	cps
Indium	115-1	4162962	3806558	4138416	4035978	4.93	cps
Indium	115-2	883083	888137	891098	887439	0.46	cps
Iron	56-2	3578	3767	3539	3628	3.36	cps
Iron	57-2	133	72	89	98	32.19	cps
Lead	206-1	1807674	1793825	1800495	1800665	0.38	cps
Lead	207-1	1633184	1611786	1619192	1621387	0.67	cps
Lead	208-1	7258787	7183874	7225160	7222607	0.52	cps
Lithium	6-1	489897	451084	486237	475739	4.50	cps
Magnesium	24-2	192	167	133	164	17.86	cps
Manganese	55-2	660	767	623	683	10.90	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96586BS	Instrumnet Name :	P7
Client Sample ID :	PB96586BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:43:40	DataFile Name :	211CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	225	142	175	25.20	cps
Molybdenum	95-1	17	42	42	33	43.30	cps
Molybdenum	96-1	17	133	117	89	70.98	cps
Molybdenum	97-1	67	25	33	42	52.92	cps
Molybdenum	98-1	75	92	83	83	10.00	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	67	77	69	10.08	cps
Phosphorus	31-2	75	92	50	72	29.04	cps
Potassium	39-2	21466	21909	21107	21494	1.87	cps
Rhodium	103-2	2214079	2233453	2231932	2226488	0.48	cps
Rhodium	103-1	4060137	3686737	4046833	3931236	5.39	cps
Scandium	45-1	3246943	2954883	3239504	3147110	5.29	cps
Scandium	45-2	158267	157868	157560	157898	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	46	30	40	22.77	cps
Selenium	82-1	37	16	-55	-1	-4470.67	cps
Silicon	28-1	456771	455081	451242	454365	0.62	cps
Silver	109-1	17	25	17	19	24.73	cps
Silver	107-1	50	25	17	31	56.77	cps
Sodium	23-2	8803	8653	9378	8945	4.28	cps
Strontium	86-1	742	717	617	692	9.56	cps
Strontium	88-1	300	275	267	281	6.18	cps
Sulfur	34-1	305462	304793	306293	305516	0.25	cps
Terbium	159-1	5180665	4738682	5205061	5041469	5.21	cps
Terbium	159-2	2967626	2969575	2993759	2976986	0.49	cps
Thallium	203-1	33	33	67	44	43.31	cps
Thallium	205-1	50	108	50	69	48.50	cps
Tin	118-1	367	308	383	353	11.16	cps
Titanium	47-1	208	217	225	217	3.85	cps
Uranium	238-1	33	8	8	17	86.62	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-2	783552	783680	791707	786313	0.59	cps
Yttrium	89-1	5097858	4675221	5090018	4954365	4.88	cps
Zinc	66-2	500	530	543	524	4.23	cps
Zirconium	90-1	300	308	325	311	4.09	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96586BS	Instrumnet Name :	P7
Client Sample ID :	PB96586BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:43:40	DataFile Name :	211CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	42	100	56	70.88	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-02	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:47:17	DataFile Name :	212SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1892	2059	1859	1936	5.54	cps
Antimony	121-1	1517	1458	1383	1453	4.60	cps
Arsenic	75-2	111	120	120	117	4.56	cps
Barium	135-1	25883	26401	25499	25928	1.75	cps
Barium	137-1	44405	44305	44163	44291	0.27	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	3146563	3104315	3061118	3103998	1.38	cps
Bismuth	209-2	2245296	2268273	2251064	2254878	0.53	cps
Boron	10-1	650	642	767	686	10.19	cps
Boron	11-1	3917	3884	3926	3909	0.56	cps
Cadmium	106-1	1592	1175	1600	1456	16.70	cps
Cadmium	108-1	29	46	29	35	27.70	cps
Cadmium	111-1	1248	924	1258	1143	16.63	cps
Calcium	43-1	134406	132304	134413	133708	0.91	cps
Calcium	44-1	2153830	2125108	2105379	2128106	1.14	cps
Chromium	52-2	607	710	573	630	11.31	cps
Cobalt	59-2	530	570	570	557	4.15	cps
Copper	63-2	15132049	15144719	14984315	15087028	0.59	cps
Dysprosium	156-2	7	17	30	18	65.83	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	30	27	7	21	59.77	cps
Gadolinium	160-2	33	23	27	28	18.33	cps
Gadolinium	160-1	58	58	58	58	0.00	cps
Holmium	165-2	3120524	3145248	3136664	3134145	0.40	cps
Holmium	165-1	5331743	5332179	5223042	5295655	1.19	cps
Indium	115-1	4513327	4437403	4407915	4452882	1.22	cps
Indium	115-2	941159	945929	942944	943344	0.26	cps
Iron	56-2	127125	126677	127815	127206	0.45	cps
Iron	57-2	3356	3445	3300	3367	2.16	cps
Lead	206-1	207345	202404	203522	204424	1.27	cps
Lead	207-1	173105	169527	171079	171237	1.05	cps
Lead	208-1	805142	790739	789485	795122	1.09	cps
Lithium	6-1	529118	525739	522837	525898	0.60	cps
Magnesium	24-2	224337	227733	225499	225856	0.76	cps
Manganese	55-2	16930	16970	17093	16998	0.50	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-02	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:47:17	DataFile Name :	212SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	258	317	264	19.04	cps
Molybdenum	95-1	67	75	83	75	11.11	cps
Molybdenum	96-1	233	183	150	189	22.20	cps
Molybdenum	97-1	75	58	33	56	37.75	cps
Molybdenum	98-1	125	225	117	156	38.75	cps
Neodymium	150-1	33	33	33	33	0.00	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	39908	39807	39714	39810	0.24	cps
Phosphorus	31-2	1759	1725	1600	1695	4.93	cps
Potassium	39-2	122410	119327	120796	120844	1.28	cps
Rhodium	103-2	2344720	2366124	2358820	2356554	0.46	cps
Rhodium	103-1	4405974	4336819	4270946	4337913	1.56	cps
Scandium	45-1	3549033	3478733	3477026	3501597	1.17	cps
Scandium	45-2	168681	168051	168000	168244	0.23	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	50	43	46	46	8.00	cps
Selenium	82-1	-15	29	-6	3	883.61	cps
Silicon	28-1	3762406	3703320	3697861	3721196	0.96	cps
Silver	109-1	283	308	300	297	4.28	cps
Silver	107-1	350	375	317	347	8.43	cps
Sodium	23-2	2661649	2666395	2626751	2651598	0.82	cps
Strontium	86-1	45314	45707	44603	45208	1.24	cps
Strontium	88-1	395990	385676	384293	388653	1.64	cps
Sulfur	34-1	336327	332876	333361	334188	0.56	cps
Terbium	159-1	5684583	5620448	5557763	5620931	1.13	cps
Terbium	159-2	3166084	3173478	3180425	3173329	0.23	cps
Thallium	203-1	42	33	50	42	20.00	cps
Thallium	205-1	75	125	100	100	25.00	cps
Tin	118-1	52842	52541	50208	51864	2.78	cps
Titanium	47-1	583	992	617	731	31.05	cps
Uranium	238-1	142	142	100	128	18.83	cps
Vanadium	51-2	97	87	90	91	5.59	cps
Yttrium	89-2	837408	841875	835650	838311	0.38	cps
Yttrium	89-1	5514184	5504819	5492523	5503842	0.20	cps
Zinc	66-2	242652	243784	242096	242844	0.35	cps
Zirconium	90-1	617	492	567	558	11.27	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-02	Instrumnet Name :	P7
Client Sample ID :	Q203BSCR0000B7.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:47:17	DataFile Name :	212SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	167	156	8.18	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-03	Instrumnet Name :	P7
Client Sample ID :	Q203BSGB000B27.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:50:51	DataFile Name :	213SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1342	1283	1308	2.30	cps
Antimony	121-1	383	375	308	356	11.56	cps
Arsenic	75-2	44	74	107	75	41.83	cps
Barium	135-1	18329	17712	18747	18263	2.85	cps
Barium	137-1	31645	31144	31395	31395	0.80	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	3010581	2971957	2973651	2985396	0.73	cps
Bismuth	209-2	2194789	2188163	2203673	2195542	0.35	cps
Boron	10-1	600	633	642	625	3.53	cps
Boron	11-1	3876	3534	3467	3626	6.04	cps
Cadmium	106-1	1325	1383	1367	1358	2.21	cps
Cadmium	108-1	42	50	33	42	20.00	cps
Cadmium	111-1	1236	1204	1313	1251	4.45	cps
Calcium	43-1	128504	127109	128083	127899	0.56	cps
Calcium	44-1	2049977	2018464	2036068	2034836	0.78	cps
Chromium	52-2	717	770	683	723	6.04	cps
Cobalt	59-2	303	270	303	292	6.58	cps
Copper	63-2	815310	812109	823963	817127	0.75	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Dysprosium	156-1	33	83	92	69	45.44	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	23	27	20	23	14.29	cps
Gadolinium	160-2	27	50	27	34	39.10	cps
Gadolinium	160-1	67	42	25	44	47.19	cps
Holmium	165-2	3044260	3045817	3047938	3046005	0.06	cps
Holmium	165-1	5073299	5047457	5079293	5066683	0.33	cps
Indium	115-1	4316726	4257251	4251455	4275144	0.85	cps
Indium	115-2	920894	920359	926134	922462	0.35	cps
Iron	56-2	93908	93055	94436	93800	0.74	cps
Iron	57-2	2361	2334	2384	2360	1.06	cps
Lead	206-1	4840	5257	4912	5003	4.45	cps
Lead	207-1	4690	3906	4240	4279	9.19	cps
Lead	208-1	19912	19451	19901	19754	1.33	cps
Lithium	6-1	502811	504758	511326	506298	0.88	cps
Magnesium	24-2	225428	227358	229779	227521	0.96	cps
Manganese	55-2	20131	20454	20097	20227	0.98	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-03	Instrumnet Name :	P7
Client Sample ID :	Q203BSGB000B27.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:50:51	DataFile Name :	213SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	250	258	256	1.89	cps
Molybdenum	95-1	150	183	100	144	29.03	cps
Molybdenum	96-1	208	183	167	186	11.27	cps
Molybdenum	97-1	58	75	67	67	12.49	cps
Molybdenum	98-1	217	158	225	200	18.16	cps
Neodymium	150-1	27	167	13	69	123.33	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	6385	6225	6291	6300	1.28	cps
Phosphorus	31-2	2217	2334	2225	2259	2.88	cps
Potassium	39-2	112919	111937	113515	112790	0.71	cps
Rhodium	103-2	2286135	2283445	2296932	2288837	0.31	cps
Rhodium	103-1	4197568	4157550	4137134	4164084	0.74	cps
Scandium	45-1	3359670	3324725	3367021	3350472	0.67	cps
Scandium	45-2	163089	162713	163780	163194	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	61	54	51	22.08	cps
Selenium	82-1	0	42	-51	-3	-1590.51	cps
Silicon	28-1	3913962	3889219	3918440	3907207	0.40	cps
Silver	109-1	158	117	142	139	15.10	cps
Silver	107-1	158	133	125	139	12.49	cps
Sodium	23-2	2487729	2459652	2493474	2480285	0.73	cps
Strontium	86-1	41912	40216	40232	40787	2.39	cps
Strontium	88-1	350131	346101	345761	347331	0.70	cps
Sulfur	34-1	344021	342309	344178	343502	0.30	cps
Terbium	159-1	5382427	5339317	5364181	5361975	0.40	cps
Terbium	159-2	3080696	3059306	3098836	3079613	0.64	cps
Thallium	203-1	8	33	8	17	86.62	cps
Thallium	205-1	50	92	33	58	51.51	cps
Tin	118-1	475	558	500	511	8.37	cps
Titanium	47-1	775	650	617	681	12.27	cps
Uranium	238-1	108	158	125	131	19.50	cps
Vanadium	51-2	83	60	90	78	20.25	cps
Yttrium	89-2	811567	813502	819486	814852	0.51	cps
Yttrium	89-1	5292226	5308459	5266982	5289222	0.40	cps
Zinc	66-2	61783	61228	61824	61612	0.54	cps
Zirconium	90-1	442	458	458	453	2.13	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-03	Instrumnet Name :	P7
Client Sample ID :	Q203BSGB000B27.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:50:51	DataFile Name :	213SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	100	111	11.46	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-04 Instrumnet Name : P7
 Client Sample ID : Q203BSGB000B27.2F-0 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 07:54:27 DataFile Name : 214SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19530	19230	20323	19694	2.87	cps
Antimony	121-1	242	325	317	294	15.59	cps
Arsenic	75-2	67	70	83	73	11.91	cps
Barium	135-1	17837	17679	18371	17962	2.02	cps
Barium	137-1	30919	31587	30083	30863	2.44	cps
Beryllium	9-1	17	6	11	11	49.99	cps
Bismuth	209-1	3021872	2952995	2957594	2977487	1.29	cps
Bismuth	209-2	2191005	2201087	2190388	2194160	0.27	cps
Boron	10-1	692	617	633	647	6.08	cps
Boron	11-1	3859	3784	3992	3878	2.72	cps
Cadmium	106-1	1233	1275	1342	1283	4.26	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Cadmium	111-1	967	968	1016	984	2.85	cps
Calcium	43-1	128101	128387	126403	127630	0.84	cps
Calcium	44-1	2058143	2070736	2032516	2053799	0.95	cps
Chromium	52-2	1880	2047	1870	1932	5.14	cps
Cobalt	59-2	293	327	303	308	5.56	cps
Copper	63-2	843014	845272	841956	843414	0.20	cps
Dysprosium	156-2	20	10	17	16	32.73	cps
Dysprosium	156-1	33	108	50	64	61.65	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	27	27	13	22	34.66	cps
Gadolinium	160-2	40	30	17	29	40.51	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Holmium	165-2	3051678	3036062	3045741	3044493	0.26	cps
Holmium	165-1	5057864	5035083	5055904	5049617	0.25	cps
Indium	115-1	4357292	4294435	4259628	4303785	1.15	cps
Indium	115-2	916605	917782	919536	917974	0.16	cps
Iron	56-2	91210	93279	92300	92263	1.12	cps
Iron	57-2	2256	2500	2245	2334	6.20	cps
Lead	206-1	3345	3234	3239	3273	1.91	cps
Lead	207-1	2834	2850	2867	2850	0.58	cps
Lead	208-1	12775	12658	12964	12799	1.21	cps
Lithium	6-1	516529	515764	516788	516360	0.10	cps
Magnesium	24-2	227722	227467	229504	228231	0.49	cps
Manganese	55-2	23943	23616	23168	23576	1.65	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-04	Instrumnet Name :	P7
Client Sample ID :	Q203BSGB000B27.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:54:27	DataFile Name :	214SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	183	233	219	14.38	cps
Molybdenum	95-1	117	158	150	142	15.56	cps
Molybdenum	96-1	192	183	125	167	21.79	cps
Molybdenum	97-1	142	150	117	136	12.75	cps
Molybdenum	98-1	267	200	217	228	15.23	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	1637	1693	1743	1691	3.16	cps
Phosphorus	31-2	2092	2250	2359	2234	6.01	cps
Potassium	39-2	114204	113490	114195	113963	0.36	cps
Rhodium	103-2	2293654	2300787	2305107	2299849	0.25	cps
Rhodium	103-1	4236830	4172294	4123521	4177548	1.36	cps
Scandium	45-1	3410004	3381758	3345502	3379088	0.96	cps
Scandium	45-2	164582	165158	164751	164830	0.18	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	50	56	48	51	7.53	cps
Selenium	82-1	45	-15	148	59	138.38	cps
Silicon	28-1	3941459	3943446	3930197	3938367	0.18	cps
Silver	109-1	133	83	83	100	28.87	cps
Silver	107-1	142	100	133	125	17.63	cps
Sodium	23-2	2487469	2479333	2459694	2475499	0.58	cps
Strontium	86-1	41461	39455	40257	40391	2.50	cps
Strontium	88-1	348898	340354	343907	344386	1.25	cps
Sulfur	34-1	346085	346453	346537	346358	0.07	cps
Terbium	159-1	5405838	5406468	5372100	5394802	0.36	cps
Terbium	159-2	3070870	3066561	3083697	3073709	0.29	cps
Thallium	203-1	25	17	25	22	21.64	cps
Thallium	205-1	42	58	42	47	20.38	cps
Tin	118-1	517	458	517	497	6.77	cps
Titanium	47-1	767	708	892	789	11.87	cps
Uranium	238-1	158	142	133	144	8.81	cps
Vanadium	51-2	103	117	130	117	11.43	cps
Yttrium	89-2	816369	816894	816652	816638	0.03	cps
Yttrium	89-1	5356083	5294852	5249339	5300091	1.01	cps
Zinc	66-2	26882	26755	26107	26581	1.56	cps
Zirconium	90-1	450	333	342	375	17.36	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-04	Instrumnet Name :	P7
Client Sample ID :	Q203BSGB000B27.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:54:27	DataFile Name :	214SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	142	117	108	35.25	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-05	Instrumnet Name :	P7
Client Sample ID :	Q203BSGB000B27.3F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:58:03	DataFile Name :	215SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4009	4276	4626	4304	7.19	cps
Antimony	121-1	225	425	300	317	31.91	cps
Arsenic	75-2	83	80	70	78	8.58	cps
Barium	135-1	18571	18446	17720	18246	2.52	cps
Barium	137-1	30501	30760	31219	30827	1.18	cps
Beryllium	9-1	17	6	6	9	69.24	cps
Bismuth	209-1	3009454	2986074	2973213	2989580	0.61	cps
Bismuth	209-2	2175517	2196712	2205078	2192436	0.70	cps
Boron	10-1	725	733	750	736	1.73	cps
Boron	11-1	3551	3642	3592	3595	1.28	cps
Cadmium	106-1	1267	1442	1258	1322	7.83	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Cadmium	111-1	958	1093	921	991	9.16	cps
Calcium	43-1	130615	129329	125360	128435	2.13	cps
Calcium	44-1	2078798	2054095	2034647	2055847	1.08	cps
Chromium	52-2	943	967	927	946	2.12	cps
Cobalt	59-2	297	260	327	294	11.34	cps
Copper	63-2	866959	875976	876394	873110	0.61	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Dysprosium	156-1	75	50	50	58	24.74	cps
Erbium	164-1	17	50	58	42	52.91	cps
Erbium	164-2	17	30	20	22	31.22	cps
Gadolinium	160-2	17	23	23	21	18.21	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Holmium	165-2	3028431	3045004	3039445	3037627	0.28	cps
Holmium	165-1	5115895	5123559	5066233	5101896	0.61	cps
Indium	115-1	4305170	4276541	4247371	4276361	0.68	cps
Indium	115-2	905384	923409	920186	916326	1.05	cps
Iron	56-2	81789	82025	83211	82342	0.93	cps
Iron	57-2	2034	2222	2022	2093	5.37	cps
Lead	206-1	4245	4017	4151	4138	2.77	cps
Lead	207-1	3623	3545	3578	3582	1.09	cps
Lead	208-1	16466	16277	16638	16460	1.10	cps
Lithium	6-1	522445	523577	512356	519459	1.19	cps
Magnesium	24-2	227028	227560	230497	228362	0.82	cps
Manganese	55-2	20488	20498	20591	20526	0.28	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-05	Instrumnet Name :	P7
Client Sample ID :	Q203BSGB000B27.3F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:58:03	DataFile Name :	215SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	292	258	269	7.14	cps
Molybdenum	95-1	133	158	175	156	13.48	cps
Molybdenum	96-1	125	233	167	175	31.23	cps
Molybdenum	97-1	108	108	92	103	9.36	cps
Molybdenum	98-1	258	117	267	214	39.41	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	0	13	13	9	86.60	cps
Nickel	60-2	5718	5868	5835	5807	1.36	cps
Phosphorus	31-2	2159	2392	2367	2306	5.56	cps
Potassium	39-2	113330	114766	113917	114004	0.63	cps
Rhodium	103-2	2273883	2294789	2306700	2291791	0.72	cps
Rhodium	103-1	4187875	4185153	4145539	4172856	0.57	cps
Scandium	45-1	3416689	3386842	3329574	3377702	1.31	cps
Scandium	45-2	163470	164333	163305	163702	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	46	59	48	21.41	cps
Selenium	82-1	54	-27	-5	7	569.68	cps
Silicon	28-1	3922683	3921496	3915401	3919860	0.10	cps
Silver	109-1	125	125	117	122	3.94	cps
Silver	107-1	133	133	92	119	20.14	cps
Sodium	23-2	2478356	2490401	2493631	2487463	0.32	cps
Strontium	86-1	41210	40934	40307	40817	1.13	cps
Strontium	88-1	347033	348371	346963	347456	0.23	cps
Sulfur	34-1	346981	348739	348130	347950	0.26	cps
Terbium	159-1	5448445	5398833	5379314	5408864	0.66	cps
Terbium	159-2	3057999	3088300	3091687	3079329	0.60	cps
Thallium	203-1	8	17	25	17	50.01	cps
Thallium	205-1	25	83	67	58	51.51	cps
Tin	118-1	12206	11197	12665	12023	6.25	cps
Titanium	47-1	517	633	725	625	16.71	cps
Uranium	238-1	142	150	142	144	3.33	cps
Vanadium	51-2	93	83	77	84	9.94	cps
Yttrium	89-2	806583	814365	816953	812634	0.66	cps
Yttrium	89-1	5333905	5302627	5315265	5317266	0.30	cps
Zinc	66-2	37959	38170	38294	38141	0.44	cps
Zirconium	90-1	500	317	283	367	31.82	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-05	Instrumnet Name :	P7
Client Sample ID :	Q203BSGB000B27.3F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 07:58:03	DataFile Name :	215SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	142	125	106	46.26	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-06	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:01:39	DataFile Name :	216SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4484	4526	4451	4487	0.84	cps
Antimony	121-1	433	258	350	347	25.21	cps
Arsenic	75-2	80	74	63	72	11.75	cps
Barium	135-1	21225	20015	20799	20680	2.97	cps
Barium	137-1	35755	35546	34260	35187	2.30	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	3011458	2961403	2926229	2966363	1.44	cps
Bismuth	209-2	2172889	2167276	2173335	2171167	0.16	cps
Boron	10-1	667	700	617	661	6.34	cps
Boron	11-1	3684	4117	3642	3815	6.90	cps
Cadmium	106-1	1442	1475	1283	1400	7.32	cps
Cadmium	108-1	4	21	33	19	75.24	cps
Cadmium	111-1	1027	1039	900	989	7.78	cps
Calcium	43-1	123839	123647	122705	123397	0.49	cps
Calcium	44-1	2009071	1994462	1961929	1988488	1.21	cps
Chromium	52-2	900	993	877	923	6.69	cps
Cobalt	59-2	160	143	143	149	6.46	cps
Copper	63-2	796833	796488	790658	794660	0.44	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	23	17	30	23	28.56	cps
Gadolinium	160-2	13	33	37	28	45.44	cps
Gadolinium	160-1	58	50	58	56	8.67	cps
Holmium	165-2	3029561	3002275	3012828	3014888	0.46	cps
Holmium	165-1	5102452	5071299	4970638	5048130	1.36	cps
Indium	115-1	4302594	4249130	4207605	4253110	1.12	cps
Indium	115-2	914623	909253	909047	910975	0.35	cps
Iron	56-2	49519	49680	49523	49574	0.18	cps
Iron	57-2	1100	1167	1133	1133	2.94	cps
Lead	206-1	1956	1633	1722	1771	9.40	cps
Lead	207-1	1545	1539	1556	1546	0.55	cps
Lead	208-1	7357	6995	6979	7110	3.00	cps
Lithium	6-1	517548	513855	508456	513286	0.89	cps
Magnesium	24-2	213962	214773	213196	213977	0.37	cps
Manganese	55-2	12602	12486	12415	12501	0.75	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-06	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:01:39	DataFile Name :	216SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	208	250	239	11.21	cps
Molybdenum	95-1	117	133	175	142	21.21	cps
Molybdenum	96-1	158	167	167	164	2.94	cps
Molybdenum	97-1	100	100	100	100	0.01	cps
Molybdenum	98-1	183	242	142	189	26.59	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	2977	3074	3190	3080	3.47	cps
Phosphorus	31-2	2300	2259	2234	2264	1.49	cps
Potassium	39-2	112331	112843	110409	111861	1.15	cps
Rhodium	103-2	2279625	2252996	2276315	2269645	0.64	cps
Rhodium	103-1	4193507	4157803	4093808	4148373	1.22	cps
Scandium	45-1	3404818	3351509	3312666	3356331	1.38	cps
Scandium	45-2	163416	162213	162453	162694	0.39	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	44	39	39	41	7.87	cps
Selenium	82-1	92	62	90	81	20.72	cps
Silicon	28-1	3859764	3836636	3773817	3823406	1.16	cps
Silver	109-1	133	117	67	106	32.87	cps
Silver	107-1	125	175	225	175	28.57	cps
Sodium	23-2	2454622	2429382	2443684	2442563	0.52	cps
Strontium	86-1	42514	40542	41670	41575	2.38	cps
Strontium	88-1	360021	357393	354484	357299	0.78	cps
Sulfur	34-1	347874	347263	339103	344747	1.42	cps
Terbium	159-1	5308748	5407561	5314367	5343559	1.04	cps
Terbium	159-2	3075758	3038913	3056662	3057111	0.60	cps
Thallium	203-1	42	8	25	25	66.68	cps
Thallium	205-1	83	75	33	64	41.93	cps
Tin	118-1	183	183	358	242	41.81	cps
Titanium	47-1	508	600	608	572	9.70	cps
Uranium	238-1	142	125	92	119	21.31	cps
Vanadium	51-2	87	107	117	103	14.78	cps
Yttrium	89-2	808921	802572	810945	807479	0.54	cps
Yttrium	89-1	5344712	5312600	5182789	5280034	1.62	cps
Zinc	66-2	70298	68915	69729	69647	1.00	cps
Zirconium	90-1	408	325	492	408	20.41	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-06	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.1F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:01:39	DataFile Name :	216SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	83	81	5.98	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:05:18	DataFile Name :	217CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	175	167	156	17.22	cps
Antimony	121-1	50	83	17	50	66.67	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	58	0	50	36	87.37	cps
Barium	137-1	92	92	50	78	30.93	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	2857962	2841150	2816570	2838561	0.73	cps
Bismuth	209-2	2106725	2099115	2109499	2105113	0.26	cps
Boron	10-1	67	42	50	53	24.12	cps
Boron	11-1	375	258	225	286	27.53	cps
Cadmium	106-1	1217	1158	1142	1172	3.36	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	849	808	812	823	2.74	cps
Calcium	43-1	133	150	158	147	8.65	cps
Calcium	44-1	9245	8795	8953	8998	2.54	cps
Chromium	52-2	947	1080	1023	1017	6.58	cps
Cobalt	59-2	93	150	93	112	29.15	cps
Copper	63-2	553	513	550	539	4.12	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Erbium	164-1	50	8	17	25	88.19	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Gadolinium	160-1	33	17	0	17	99.99	cps
Holmium	165-2	2898478	2911050	2917952	2909160	0.34	cps
Holmium	165-1	4833497	4786520	4814737	4811585	0.49	cps
Indium	115-1	4057633	4033335	4034445	4041804	0.34	cps
Indium	115-2	879411	878410	877280	878367	0.12	cps
Iron	56-2	4184	3984	3923	4030	3.39	cps
Iron	57-2	72	100	67	80	22.43	cps
Lead	206-1	1764025	1764585	1759185	1762598	0.17	cps
Lead	207-1	1603986	1595275	1588194	1595818	0.50	cps
Lead	208-1	7095778	7095428	7053942	7081716	0.34	cps
Lithium	6-1	487820	486723	490616	488386	0.41	cps
Magnesium	24-2	183	183	150	172	11.17	cps
Manganese	55-2	127	140	103	123	15.04	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:05:18	DataFile Name :	217CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	67	150	114	37.55	cps
Molybdenum	95-1	42	67	50	53	24.12	cps
Molybdenum	96-1	108	50	58	72	43.68	cps
Molybdenum	97-1	42	25	83	50	60.09	cps
Molybdenum	98-1	108	92	92	97	9.90	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	63	83	70	16.50	cps
Phosphorus	31-2	125	92	133	117	18.90	cps
Potassium	39-2	21466	21249	21525	21413	0.68	cps
Rhodium	103-2	2212809	2223418	2218858	2218362	0.24	cps
Rhodium	103-1	3961729	3977906	3935769	3958468	0.54	cps
Scandium	45-1	3165071	3196975	3160175	3174074	0.63	cps
Scandium	45-2	156092	157981	156319	156797	0.66	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	44	46	46	46	2.35	cps
Selenium	82-1	61	17	-13	21	175.12	cps
Silicon	28-1	454560	453929	453612	454034	0.11	cps
Silver	109-1	42	8	8	19	99.00	cps
Silver	107-1	33	33	50	39	24.75	cps
Sodium	23-2	9303	9011	9779	9364	4.13	cps
Strontium	86-1	575	608	592	592	2.82	cps
Strontium	88-1	317	192	308	272	25.67	cps
Sulfur	34-1	304458	306195	307256	305970	0.46	cps
Terbium	159-1	5086054	5062335	5098453	5082281	0.36	cps
Terbium	159-2	2943501	2936275	2957025	2945600	0.36	cps
Thallium	203-1	33	17	67	39	65.47	cps
Thallium	205-1	83	125	108	106	19.87	cps
Tin	118-1	392	417	417	408	3.53	cps
Titanium	47-1	158	125	150	144	12.01	cps
Uranium	238-1	58	58	25	47	40.76	cps
Vanadium	51-2	3	3	13	7	86.65	cps
Yttrium	89-2	775949	782149	780681	779593	0.42	cps
Yttrium	89-1	4944973	5017465	4968994	4977144	0.74	cps
Zinc	66-2	217	183	210	203	8.67	cps
Zirconium	90-1	325	242	275	281	14.95	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:05:18	DataFile Name :	217CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	58	42	50	16.67	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:08:54	DataFile Name :	218CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	308	258	303	13.85	cps
Antimony	121-1	25	42	25	31	31.50	cps
Arsenic	75-2	4	7	7	6	34.70	cps
Barium	135-1	33	50	58	47	26.97	cps
Barium	137-1	58	17	58	44	54.12	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	2840565	2824827	2809408	2824933	0.55	cps
Bismuth	209-2	2086943	2092553	2111921	2097139	0.62	cps
Boron	10-1	67	25	67	53	45.58	cps
Boron	11-1	250	242	150	214	25.94	cps
Cadmium	106-1	1225	1350	1292	1289	4.85	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Cadmium	111-1	852	949	908	903	5.42	cps
Calcium	43-1	208	233	233	225	6.42	cps
Calcium	44-1	8845	8987	9112	8981	1.49	cps
Chromium	52-2	1033	847	923	934	10.04	cps
Cobalt	59-2	33	110	63	69	56.09	cps
Copper	63-2	450	440	423	438	3.08	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Erbium	164-1	0	8	33	14	124.91	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-2	10	7	13	10	33.30	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Holmium	165-2	2879883	2902264	2916102	2899416	0.63	cps
Holmium	165-1	4877247	4843219	4816639	4845702	0.63	cps
Indium	115-1	4055428	4032618	4045979	4044675	0.28	cps
Indium	115-2	869178	872684	880626	874163	0.67	cps
Iron	56-2	2939	2895	2878	2904	1.09	cps
Iron	57-2	72	56	83	70	19.87	cps
Lead	206-1	556	600	533	563	6.03	cps
Lead	207-1	500	433	422	452	9.31	cps
Lead	208-1	2200	2206	2017	2141	5.02	cps
Lithium	6-1	488047	487264	484034	486448	0.44	cps
Magnesium	24-2	125	158	142	142	11.76	cps
Manganese	55-2	107	107	83	99	13.63	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:08:54	DataFile Name :	218CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	83	125	108	20.35	cps
Molybdenum	95-1	0	0	42	14	173.21	cps
Molybdenum	96-1	8	33	25	22	57.29	cps
Molybdenum	97-1	8	0	25	11	114.58	cps
Molybdenum	98-1	17	50	8	25	88.19	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	40	50	41	20.41	cps
Phosphorus	31-2	108	92	50	83	36.06	cps
Potassium	39-2	21625	20999	21116	21246	1.57	cps
Rhodium	103-2	2180890	2196400	2206576	2194622	0.59	cps
Rhodium	103-1	3975415	3981892	3954654	3970654	0.36	cps
Scandium	45-1	3186052	3172212	3208888	3189051	0.58	cps
Scandium	45-2	157193	155122	156072	156129	0.66	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	74	54	54	60	19.45	cps
Selenium	82-1	67	31	8	35	83.59	cps
Silicon	28-1	455700	452047	450875	452874	0.56	cps
Silver	109-1	25	17	17	19	24.73	cps
Silver	107-1	50	8	8	22	108.27	cps
Sodium	23-2	8428	8670	8736	8611	1.88	cps
Strontium	86-1	733	733	800	756	5.09	cps
Strontium	88-1	233	267	133	211	32.87	cps
Sulfur	34-1	305965	309188	308396	307850	0.55	cps
Terbium	159-1	5118787	5121911	5100037	5113578	0.23	cps
Terbium	159-2	2918980	2933310	2938380	2930223	0.34	cps
Thallium	203-1	25	8	25	19	49.50	cps
Thallium	205-1	17	25	50	31	56.77	cps
Tin	118-1	433	300	375	369	18.09	cps
Titanium	47-1	125	125	167	139	17.32	cps
Uranium	238-1	25	25	25	25	0.00	cps
Vanadium	51-2	0	3	0	1	173.21	cps
Yttrium	89-2	773449	775311	782478	777079	0.61	cps
Yttrium	89-1	5034747	5016767	5007808	5019774	0.27	cps
Zinc	66-2	90	67	107	88	22.89	cps
Zirconium	90-1	242	300	258	267	11.27	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:08:54	DataFile Name :	218CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	50	50	47	10.18	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-07	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:12:30	DataFile Name :	219SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7119	7010	6902	7010	1.55	cps
Antimony	121-1	400	375	275	350	18.90	cps
Arsenic	75-2	69	57	107	78	33.76	cps
Barium	135-1	21726	20399	20157	20761	4.07	cps
Barium	137-1	36465	35597	35262	35775	1.74	cps
Beryllium	9-1	17	0	6	7	114.54	cps
Bismuth	209-1	3027351	3003490	2977702	3002848	0.83	cps
Bismuth	209-2	2211472	2201857	2224199	2212509	0.51	cps
Boron	10-1	750	783	700	744	5.63	cps
Boron	11-1	3809	3651	3642	3701	2.54	cps
Cadmium	106-1	1258	1225	1550	1345	13.30	cps
Cadmium	108-1	4	4	29	13	115.44	cps
Cadmium	111-1	911	884	1081	959	11.16	cps
Calcium	43-1	126923	126311	126538	126591	0.24	cps
Calcium	44-1	2029261	2009953	2009747	2016320	0.56	cps
Chromium	52-2	1150	1057	1080	1096	4.43	cps
Cobalt	59-2	190	177	200	189	6.20	cps
Copper	63-2	783956	781760	784212	783309	0.17	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-2	10	20	17	16	32.73	cps
Gadolinium	160-1	8	58	33	33	75.02	cps
Holmium	165-2	3073006	3066281	3062960	3067416	0.17	cps
Holmium	165-1	5221385	5141482	5139404	5167424	0.90	cps
Indium	115-1	4374695	4298576	4301437	4324903	1.00	cps
Indium	115-2	925767	926176	923329	925091	0.17	cps
Iron	56-2	53008	54018	54134	53720	1.15	cps
Iron	57-2	1289	1361	1389	1346	3.83	cps
Lead	206-1	2128	1761	1834	1908	10.18	cps
Lead	207-1	1700	1639	1750	1696	3.28	cps
Lead	208-1	8190	7629	8051	7957	3.67	cps
Lithium	6-1	524508	516967	514327	518601	1.02	cps
Magnesium	24-2	218494	218976	217734	218401	0.29	cps
Manganese	55-2	12859	12399	12936	12731	2.28	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-07	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:12:30	DataFile Name :	219SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	217	200	228	15.23	cps
Molybdenum	95-1	142	142	150	144	3.33	cps
Molybdenum	96-1	150	200	183	178	14.32	cps
Molybdenum	97-1	83	117	50	83	40.00	cps
Molybdenum	98-1	200	217	217	211	4.56	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	8689	8626	9116	8811	3.03	cps
Phosphorus	31-2	2367	2067	2334	2256	7.29	cps
Potassium	39-2	114312	114607	114900	114606	0.26	cps
Rhodium	103-2	2313729	2310241	2311970	2311980	0.08	cps
Rhodium	103-1	4246246	4215847	4180843	4214312	0.78	cps
Scandium	45-1	3396388	3389084	3410513	3398662	0.32	cps
Scandium	45-2	164154	164706	164650	164503	0.18	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	50	52	65	56	14.54	cps
Selenium	82-1	36	8	29	24	61.72	cps
Silicon	28-1	3740601	3732603	3723809	3732338	0.23	cps
Silver	109-1	42	117	50	69	59.19	cps
Silver	107-1	125	117	142	128	9.96	cps
Sodium	23-2	2537361	2518013	2522227	2525867	0.40	cps
Strontium	86-1	42531	42154	42505	42397	0.50	cps
Strontium	88-1	367263	364895	360532	364230	0.94	cps
Sulfur	34-1	346044	340613	343741	343466	0.79	cps
Terbium	159-1	5510598	5470178	5460208	5480328	0.49	cps
Terbium	159-2	3090261	3099409	3103879	3097849	0.22	cps
Thallium	203-1	17	17	25	19	24.73	cps
Thallium	205-1	50	50	17	39	49.48	cps
Tin	118-1	125	267	183	192	37.15	cps
Titanium	47-1	583	492	658	578	14.45	cps
Uranium	238-1	83	67	108	86	24.35	cps
Vanadium	51-2	93	137	90	107	24.41	cps
Yttrium	89-2	823092	820395	823195	822228	0.19	cps
Yttrium	89-1	5383200	5306704	5327370	5339091	0.74	cps
Zinc	66-2	110477	111676	111398	111184	0.56	cps
Zirconium	90-1	525	367	442	444	17.82	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-07	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.2F-0	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:12:30	DataFile Name :	219SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	33	108	83	51.97	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-08 Instrumnet Name : P7
 Client Sample ID : Q203BSKICAFETE.3F-0; Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:16:06 DataFile Name : 220SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5184	4768	5243	5065	5.12	cps
Antimony	121-1	183	333	442	319	40.61	cps
Arsenic	75-2	120	83	81	95	23.08	cps
Barium	135-1	22152	20441	21409	21334	4.02	cps
Barium	137-1	37301	37008	36800	37036	0.68	cps
Beryllium	9-1	22	11	6	13	65.44	cps
Bismuth	209-1	3059867	3021920	2983404	3021730	1.27	cps
Bismuth	209-2	2199535	2211995	2202298	2204610	0.30	cps
Boron	10-1	875	808	725	803	9.36	cps
Boron	11-1	3692	4151	3826	3890	6.06	cps
Cadmium	106-1	1350	1500	1408	1420	5.33	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Cadmium	111-1	949	1057	983	996	5.54	cps
Calcium	43-1	127680	127580	129311	128190	0.76	cps
Calcium	44-1	2068112	2045425	2030949	2048162	0.91	cps
Chromium	52-2	967	933	963	954	1.92	cps
Cobalt	59-2	220	200	193	204	6.79	cps
Copper	63-2	646927	643815	645484	645409	0.24	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	20	20	43	28	48.49	cps
Gadolinium	160-2	30	17	47	31	48.31	cps
Gadolinium	160-1	58	25	75	53	48.24	cps
Holmium	165-2	3056638	3053650	3075527	3061938	0.39	cps
Holmium	165-1	5138644	5146045	5086239	5123643	0.64	cps
Indium	115-1	4373346	4297121	4251817	4307428	1.43	cps
Indium	115-2	923732	919347	921653	921578	0.24	cps
Iron	56-2	53816	55673	53900	54463	1.93	cps
Iron	57-2	1328	1411	1295	1345	4.47	cps
Lead	206-1	2817	2589	2511	2639	6.02	cps
Lead	207-1	2278	2339	2145	2254	4.41	cps
Lead	208-1	10407	10674	9896	10326	3.83	cps
Lithium	6-1	521340	520738	519627	520568	0.17	cps
Magnesium	24-2	219241	219481	221445	220056	0.55	cps
Manganese	55-2	17611	17991	17968	17857	1.19	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-08	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.3F-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:16:06	DataFile Name :	220SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	325	217	231	38.31	cps
Molybdenum	95-1	175	58	100	111	53.21	cps
Molybdenum	96-1	242	142	217	200	26.02	cps
Molybdenum	97-1	75	100	83	86	14.78	cps
Molybdenum	98-1	225	192	158	192	17.39	cps
Neodymium	150-1	40	87	7	44	90.42	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	3624	3681	3697	3667	1.05	cps
Phosphorus	31-2	2392	2517	2250	2386	5.59	cps
Potassium	39-2	113455	113263	113137	113285	0.14	cps
Rhodium	103-2	2305677	2317496	2305320	2309497	0.30	cps
Rhodium	103-1	4255883	4209392	4161631	4208968	1.12	cps
Scandium	45-1	3421296	3403309	3390292	3404966	0.46	cps
Scandium	45-2	164933	164508	165134	164858	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	59	43	51	16.30	cps
Selenium	82-1	-44	14	69	13	446.33	cps
Silicon	28-1	3799159	3788274	3761351	3782928	0.51	cps
Silver	109-1	100	175	125	133	28.64	cps
Silver	107-1	217	175	133	175	23.81	cps
Sodium	23-2	2485476	2484091	2494779	2488115	0.23	cps
Strontium	86-1	42940	43576	42464	42993	1.30	cps
Strontium	88-1	374995	366733	368432	370053	1.18	cps
Sulfur	34-1	354240	350614	352175	352343	0.52	cps
Terbium	159-1	5455896	5396975	5376782	5409884	0.76	cps
Terbium	159-2	3093961	3103177	3088743	3095294	0.24	cps
Thallium	203-1	33	8	25	22	57.29	cps
Thallium	205-1	42	25	50	39	32.73	cps
Tin	118-1	250	267	217	244	10.41	cps
Titanium	47-1	658	583	633	625	6.11	cps
Uranium	238-1	167	83	150	133	33.07	cps
Vanadium	51-2	120	83	67	90	30.31	cps
Yttrium	89-2	818095	816955	820105	818385	0.19	cps
Yttrium	89-1	5415166	5389548	5309889	5371534	1.02	cps
Zinc	66-2	57182	56101	55809	56364	1.28	cps
Zirconium	90-1	325	450	575	450	27.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-08	Instrumnet Name :	P7
Client Sample ID :	Q203BSKICAFETE.3F-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:16:06	DataFile Name :	220SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	50	67	75	40.06	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-09 Instrumnet Name : P7
 Client Sample ID : Q20302CR000225.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:19:42 DataFile Name : 221SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9370	8736	8878	8995	3.70	cps
Antimony	121-1	458	350	383	397	13.97	cps
Arsenic	75-2	78	69	93	80	15.25	cps
Barium	135-1	22970	22577	21960	22502	2.26	cps
Barium	137-1	39106	38504	38471	38694	0.92	cps
Beryllium	9-1	0	6	17	7	114.54	cps
Bismuth	209-1	3042934	2981455	2972972	2999120	1.27	cps
Bismuth	209-2	2202004	2216771	2220617	2213131	0.44	cps
Boron	10-1	700	575	700	658	10.96	cps
Boron	11-1	3801	4009	3826	3878	2.93	cps
Cadmium	106-1	1425	1358	1358	1381	2.79	cps
Cadmium	108-1	117	67	58	81	39.17	cps
Cadmium	111-1	1824	1808	1839	1824	0.85	cps
Calcium	43-1	128369	127807	129438	128538	0.64	cps
Calcium	44-1	2080667	2047140	2039571	2055793	1.06	cps
Chromium	52-2	1197	1090	1277	1188	7.88	cps
Cobalt	59-2	190	180	117	162	24.51	cps
Copper	63-2	699548	701247	701918	700904	0.17	cps
Dysprosium	156-1	50	42	58	50	16.67	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-2	20	23	10	18	39.03	cps
Erbium	164-1	67	17	50	44	57.28	cps
Gadolinium	160-1	50	42	67	53	24.12	cps
Gadolinium	160-2	23	30	30	28	13.86	cps
Holmium	165-2	3057522	3070983	3070786	3066430	0.25	cps
Holmium	165-1	5165911	5091035	5058037	5104994	1.08	cps
Indium	115-1	4338316	4290374	4259503	4296065	0.92	cps
Indium	115-2	925852	918154	925994	923333	0.49	cps
Iron	56-2	50253	51044	51145	50814	0.96	cps
Iron	57-2	1167	1367	1178	1237	9.09	cps
Lead	206-1	5813	6018	5307	5713	6.41	cps
Lead	207-1	4901	4762	4651	4771	2.63	cps
Lead	208-1	22686	22397	21129	22071	3.75	cps
Lithium	6-1	530167	528030	517906	525368	1.25	cps
Magnesium	24-2	220100	218234	220245	219527	0.51	cps
Manganese	55-2	19049	19687	19727	19488	1.95	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-09	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000225.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:19:42	DataFile Name :	221SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	217	167	197	13.58	cps
Molybdenum	95-1	200	167	108	158	29.30	cps
Molybdenum	96-1	175	175	192	181	5.33	cps
Molybdenum	97-1	58	117	150	108	42.83	cps
Molybdenum	98-1	292	150	242	228	31.54	cps
Neodymium	150-1	33	13	13	20	57.74	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	2597	2724	2584	2635	2.93	cps
Phosphorus	31-2	2309	2359	2309	2325	1.24	cps
Potassium	39-2	115581	115396	116076	115684	0.30	cps
Rhodium	103-2	2307449	2323231	2311436	2314039	0.35	cps
Rhodium	103-1	4223895	4170558	4158235	4184229	0.83	cps
Scandium	45-1	3432873	3386220	3372410	3397168	0.93	cps
Scandium	45-2	167151	166884	165856	166630	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	63	52	56	11.55	cps
Selenium	82-1	-28	23	102	32	203.20	cps
Silicon	28-1	3910018	3897529	3860471	3889339	0.66	cps
Silver	109-1	200	158	192	183	12.03	cps
Silver	107-1	192	192	158	181	10.66	cps
Sodium	23-2	2499494	2495422	2507893	2500936	0.25	cps
Strontium	86-1	44252	42873	43141	43422	1.68	cps
Strontium	88-1	374701	369620	367988	370770	0.94	cps
Sulfur	34-1	354359	352326	353743	353476	0.29	cps
Terbium	159-1	5493635	5447468	5371244	5437449	1.14	cps
Terbium	159-2	3101565	3102228	3108038	3103944	0.11	cps
Thallium	203-1	33	8	0	14	124.91	cps
Thallium	205-1	75	75	100	83	17.32	cps
Tin	118-1	275	267	208	250	14.53	cps
Titanium	47-1	533	675	675	628	13.03	cps
Uranium	238-1	92	108	100	100	8.33	cps
Vanadium	51-2	143	120	93	119	21.04	cps
Yttrium	89-2	821343	818624	824839	821602	0.38	cps
Yttrium	89-1	5378517	5341284	5268902	5329568	1.05	cps
Zinc	66-2	106041	107471	106387	106633	0.70	cps
Zirconium	90-1	517	383	325	408	24.06	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-09	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000225.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:19:42	DataFile Name :	221SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	50	106	46.26	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-10	Instrumnet Name :	P7
Client Sample ID :	Q20302GB000221.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:23:18	DataFile Name :	222SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4459	4434	4426	4440	0.39	cps
Antimony	121-1	550	583	467	533	11.27	cps
Arsenic	75-2	83	78	81	81	3.49	cps
Barium	135-1	21551	22452	21134	21712	3.10	cps
Barium	137-1	38012	38387	37042	37814	1.84	cps
Beryllium	9-1	6	17	11	11	49.99	cps
Bismuth	209-1	3041352	2998715	2944326	2994798	1.62	cps
Bismuth	209-2	2183403	2208368	2189057	2193609	0.60	cps
Boron	10-1	767	717	725	736	3.64	cps
Boron	11-1	4067	3784	3742	3865	4.58	cps
Cadmium	106-1	1358	1417	1458	1411	3.56	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Cadmium	111-1	966	1018	1046	1010	4.02	cps
Calcium	43-1	128773	129321	126747	128280	1.06	cps
Calcium	44-1	2049853	2046762	2017792	2038136	0.87	cps
Chromium	52-2	870	927	980	926	5.94	cps
Cobalt	59-2	197	160	173	177	10.51	cps
Copper	63-2	682587	680721	683727	682345	0.22	cps
Dysprosium	156-2	10	27	3	13	90.16	cps
Dysprosium	156-1	67	42	58	56	22.91	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	33	10	13	19	66.81	cps
Gadolinium	160-2	27	23	20	23	14.29	cps
Gadolinium	160-1	58	25	58	47	40.76	cps
Holmium	165-2	3028532	3030604	3033194	3030777	0.08	cps
Holmium	165-1	5105836	5157579	5019118	5094178	1.37	cps
Indium	115-1	4337391	4282067	4232221	4283893	1.23	cps
Indium	115-2	914335	916441	914504	915093	0.13	cps
Iron	56-2	55287	55016	57297	55867	2.23	cps
Iron	57-2	1472	1461	1295	1409	7.07	cps
Lead	206-1	5396	5685	5462	5514	2.74	cps
Lead	207-1	4873	4512	4634	4673	3.93	cps
Lead	208-1	21185	21674	21608	21489	1.24	cps
Lithium	6-1	524601	523196	517588	521795	0.71	cps
Magnesium	24-2	222137	225697	223103	223646	0.82	cps
Manganese	55-2	15065	14984	14874	14974	0.64	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-10	Instrumnet Name :	P7
Client Sample ID :	Q20302GB000221.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:23:18	DataFile Name :	222SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	175	150	200	33.07	cps
Molybdenum	95-1	150	142	175	156	11.15	cps
Molybdenum	96-1	133	183	167	161	15.80	cps
Molybdenum	97-1	100	92	125	106	16.44	cps
Molybdenum	98-1	250	267	233	250	6.67	cps
Neodymium	150-1	33	27	7	22	62.43	cps
Neodymium	150-2	13	23	7	14	58.06	cps
Nickel	60-2	1327	1310	1500	1379	7.63	cps
Phosphorus	31-2	2500	2259	2350	2370	5.15	cps
Potassium	39-2	112541	115623	113893	114019	1.35	cps
Rhodium	103-2	2292027	2303348	2304373	2299916	0.30	cps
Rhodium	103-1	4210713	4168733	4117271	4165573	1.12	cps
Scandium	45-1	3399713	3386255	3358019	3381329	0.63	cps
Scandium	45-2	163409	165007	164215	164211	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	57	50	51	12.86	cps
Selenium	82-1	45	-17	118	49	139.87	cps
Silicon	28-1	3900943	3884662	3818207	3867938	1.13	cps
Silver	109-1	217	200	258	225	13.35	cps
Silver	107-1	250	267	300	272	9.35	cps
Sodium	23-2	2488359	2512757	2506227	2502448	0.50	cps
Strontium	86-1	43600	44127	42966	43564	1.34	cps
Strontium	88-1	374998	366576	367450	369675	1.25	cps
Sulfur	34-1	357823	353624	350179	353875	1.08	cps
Terbium	159-1	5426272	5429263	5354183	5403239	0.79	cps
Terbium	159-2	3080085	3081962	3067162	3076403	0.26	cps
Thallium	203-1	8	33	25	22	57.29	cps
Thallium	205-1	58	58	50	56	8.67	cps
Tin	118-1	2625	2634	2509	2589	2.70	cps
Titanium	47-1	525	542	750	606	20.70	cps
Uranium	238-1	75	25	117	72	63.55	cps
Vanadium	51-2	87	90	143	107	29.81	cps
Yttrium	89-2	802602	817591	810081	810091	0.93	cps
Yttrium	89-1	5318401	5309288	5301242	5309644	0.16	cps
Zinc	66-2	29133	29503	30318	29651	2.05	cps
Zirconium	90-1	375	442	450	422	9.74	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-10	Instrumnet Name :	P7
Client Sample ID :	Q20302GB000221.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:23:18	DataFile Name :	222SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	125	50	75	57.74	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-11 Instrumnet Name : P7
 Client Sample ID : Q20302GB000221.2F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:26:55 DataFile Name : 223SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3384	3342	3626	3451	4.44	cps
Antimony	121-1	400	283	408	364	19.21	cps
Arsenic	75-2	87	61	87	78	19.10	cps
Barium	135-1	22093	21676	22369	22046	1.58	cps
Barium	137-1	37753	37685	38020	37819	0.47	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	3082730	3009162	3011338	3034410	1.38	cps
Bismuth	209-2	2212029	2216020	2235464	2221171	0.56	cps
Boron	10-1	592	742	767	700	13.52	cps
Boron	11-1	3909	3751	4026	3895	3.54	cps
Cadmium	106-1	1325	1425	1450	1400	4.72	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	958	1000	1037	998	3.97	cps
Calcium	43-1	129580	128361	130454	129465	0.81	cps
Calcium	44-1	2104560	2059553	2069837	2077983	1.13	cps
Chromium	52-2	893	940	970	934	4.14	cps
Cobalt	59-2	233	207	217	219	6.16	cps
Copper	63-2	689928	693050	693040	692006	0.26	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Dysprosium	156-1	0	67	8	25	145.31	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-2	13	27	30	23	37.81	cps
Gadolinium	160-1	67	58	25	50	44.10	cps
Holmium	165-2	3044861	3069339	3080010	3064737	0.59	cps
Holmium	165-1	5194375	5136360	5148212	5159649	0.59	cps
Indium	115-1	4389790	4302603	4304795	4332396	1.15	cps
Indium	115-2	926266	930686	930079	929010	0.26	cps
Iron	56-2	62057	60980	60398	61145	1.38	cps
Iron	57-2	1528	1478	1361	1456	5.88	cps
Lead	206-1	3589	3512	3462	3521	1.83	cps
Lead	207-1	3189	3145	3023	3119	2.77	cps
Lead	208-1	14476	13948	14042	14155	1.99	cps
Lithium	6-1	543300	529529	526579	533136	1.67	cps
Magnesium	24-2	225352	224634	225454	225147	0.20	cps
Manganese	55-2	15902	16186	15795	15961	1.26	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-11	Instrumnet Name :	P7
Client Sample ID :	Q20302GB000221.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:26:55	DataFile Name :	223SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	283	200	233	18.90	cps
Molybdenum	95-1	183	167	208	186	11.27	cps
Molybdenum	96-1	167	300	175	214	34.92	cps
Molybdenum	97-1	150	75	75	100	43.31	cps
Molybdenum	98-1	208	275	158	214	27.37	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	1040	1247	1003	1097	11.96	cps
Phosphorus	31-2	2342	2217	2600	2386	8.19	cps
Potassium	39-2	113549	113506	113918	113658	0.20	cps
Rhodium	103-2	2318516	2323780	2320918	2321071	0.11	cps
Rhodium	103-1	4297732	4198603	4194140	4230158	1.38	cps
Scandium	45-1	3478843	3397010	3406451	3427435	1.31	cps
Scandium	45-2	166133	167174	164356	165888	0.86	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	39	52	50	20.62	cps
Selenium	82-1	59	25	118	67	69.75	cps
Silicon	28-1	3968893	3929918	3883350	3927387	1.09	cps
Silver	109-1	200	208	258	222	14.20	cps
Silver	107-1	292	325	292	303	6.36	cps
Sodium	23-2	2523091	2507388	2516914	2515798	0.31	cps
Strontium	86-1	44887	42104	43375	43455	3.21	cps
Strontium	88-1	371521	363737	365449	366902	1.11	cps
Sulfur	34-1	348858	349945	349914	349572	0.18	cps
Terbium	159-1	5571410	5453158	5454775	5493115	1.23	cps
Terbium	159-2	3090577	3104490	3099687	3098251	0.23	cps
Thallium	203-1	42	33	25	33	25.01	cps
Thallium	205-1	42	83	58	61	34.32	cps
Tin	118-1	400	350	492	414	17.36	cps
Titanium	47-1	525	658	575	586	11.49	cps
Uranium	238-1	117	142	117	125	11.55	cps
Vanadium	51-2	107	103	100	103	3.23	cps
Yttrium	89-2	816662	819089	824868	820206	0.51	cps
Yttrium	89-1	5478193	5351865	5351744	5393934	1.35	cps
Zinc	66-2	33656	33058	33351	33355	0.90	cps
Zirconium	90-1	333	567	308	403	35.38	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-11	Instrumnet Name :	P7
Client Sample ID :	Q20302GB000221.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:26:55	DataFile Name :	223SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	83	75	19.24	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-12	Instrumnet Name :	P7
Client Sample ID :	Q20302BR000202.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:30:31	DataFile Name :	224SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12255	12097	11522	11958	3.23	cps
Antimony	121-1	475	400	283	386	25.02	cps
Arsenic	75-2	87	74	76	79	8.88	cps
Barium	135-1	22719	23262	21659	22547	3.62	cps
Barium	137-1	40310	38354	37502	38722	3.72	cps
Beryllium	9-1	22	6	17	15	57.25	cps
Bismuth	209-1	2986306	2976548	2962439	2975098	0.40	cps
Bismuth	209-2	2168538	2189665	2190654	2182952	0.57	cps
Boron	10-1	792	742	958	831	13.66	cps
Boron	11-1	4026	4042	3717	3928	4.66	cps
Cadmium	106-1	1192	1225	1342	1253	6.29	cps
Cadmium	108-1	17	42	25	28	45.82	cps
Cadmium	111-1	877	858	968	901	6.52	cps
Calcium	43-1	128016	127185	125276	126825	1.11	cps
Calcium	44-1	2027143	2052812	2008184	2029380	1.10	cps
Chromium	52-2	1570	1550	1550	1557	0.74	cps
Cobalt	59-2	223	273	230	242	11.21	cps
Copper	63-2	789353	796999	797509	794620	0.57	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Erbium	164-1	33	58	58	50	28.88	cps
Erbium	164-2	23	30	27	27	12.51	cps
Gadolinium	160-2	13	20	20	18	21.66	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Holmium	165-2	3012539	3029945	3048219	3030234	0.59	cps
Holmium	165-1	5034940	5146996	5036417	5072784	1.27	cps
Indium	115-1	4275759	4272183	4233493	4260478	0.55	cps
Indium	115-2	907734	913023	911479	910745	0.30	cps
Iron	56-2	47115	55905	50916	51312	8.59	cps
Iron	57-2	1161	1261	1818	1413	25.04	cps
Lead	206-1	4679	4807	4745	4744	1.35	cps
Lead	207-1	4051	4123	3834	4003	3.76	cps
Lead	208-1	18428	18911	18367	18569	1.61	cps
Lithium	6-1	515314	523341	511940	516865	1.13	cps
Magnesium	24-2	218450	220956	219356	219587	0.58	cps
Manganese	55-2	26614	26865	26644	26708	0.51	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-12	Instrumnet Name :	P7
Client Sample ID :	Q20302BR000202.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:30:31	DataFile Name :	224SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	200	208	219	12.21	cps
Molybdenum	95-1	158	183	175	172	7.39	cps
Molybdenum	96-1	217	217	258	231	10.43	cps
Molybdenum	97-1	92	75	108	92	18.18	cps
Molybdenum	98-1	217	233	317	256	20.97	cps
Neodymium	150-1	7	13	40	20	88.19	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	2287	2530	2447	2421	5.11	cps
Phosphorus	31-2	2275	2350	2550	2392	5.94	cps
Potassium	39-2	112565	114413	114329	113769	0.92	cps
Rhodium	103-2	2275613	2281542	2296233	2284462	0.46	cps
Rhodium	103-1	4154068	4152414	4130681	4145721	0.31	cps
Scandium	45-1	3367116	3397001	3348687	3370935	0.72	cps
Scandium	45-2	162459	162493	164161	163038	0.60	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	30	44	46	36.56	cps
Selenium	82-1	83	25	23	44	78.04	cps
Silicon	28-1	3773472	3741378	3761747	3758866	0.43	cps
Silver	109-1	150	192	158	167	13.23	cps
Silver	107-1	167	167	175	169	2.84	cps
Sodium	23-2	2462848	2476612	2472493	2470651	0.29	cps
Strontium	86-1	42940	42831	41528	42433	1.85	cps
Strontium	88-1	371835	364132	366366	367444	1.08	cps
Sulfur	34-1	351971	352288	350267	351509	0.31	cps
Terbium	159-1	5351777	5372181	5389414	5371124	0.35	cps
Terbium	159-2	3048569	3074588	3081648	3068268	0.57	cps
Thallium	203-1	25	33	33	31	15.74	cps
Thallium	205-1	42	67	100	69	42.14	cps
Tin	118-1	575	725	742	681	13.49	cps
Titanium	47-1	583	567	675	608	9.59	cps
Uranium	238-1	58	67	83	69	18.33	cps
Vanadium	51-2	80	80	87	82	4.68	cps
Yttrium	89-2	807938	807517	812474	809310	0.34	cps
Yttrium	89-1	5259010	5295342	5230640	5261664	0.62	cps
Zinc	66-2	101345	102419	102043	101936	0.53	cps
Zirconium	90-1	333	492	367	397	21.01	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-12	Instrumnet Name :	P7
Client Sample ID :	Q20302BR000202.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:30:31	DataFile Name :	224SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	58	67	75	29.39	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-13 Instrumnet Name : P7
 Client Sample ID : Q20302BR000226.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:34:08 DataFile Name : 225SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12214	11822	11830	11955	1.87	cps
Antimony	121-1	275	350	333	319	12.33	cps
Arsenic	75-2	78	93	83	85	8.85	cps
Barium	135-1	21075	21083	21300	21153	0.60	cps
Barium	137-1	36115	38036	36173	36775	2.97	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	2976154	2952111	2924264	2950843	0.88	cps
Bismuth	209-2	2157048	2150766	2169207	2159007	0.43	cps
Boron	10-1	725	750	833	769	7.37	cps
Boron	11-1	3742	4209	3701	3884	7.27	cps
Cadmium	106-1	1342	1342	1383	1356	1.77	cps
Cadmium	108-1	29	21	38	29	28.58	cps
Cadmium	111-1	990	1025	1009	1008	1.74	cps
Calcium	43-1	126907	124705	123276	124963	1.46	cps
Calcium	44-1	2025044	2023383	1994527	2014318	0.85	cps
Chromium	52-2	1470	1500	1480	1483	1.03	cps
Cobalt	59-2	193	200	160	184	11.62	cps
Copper	63-2	634634	636726	640300	637220	0.45	cps
Dysprosium	156-2	10	17	23	17	39.99	cps
Dysprosium	156-1	58	8	50	39	68.89	cps
Erbium	164-1	58	58	17	44	54.12	cps
Erbium	164-2	17	23	30	23	28.56	cps
Gadolinium	160-2	20	17	23	20	16.65	cps
Gadolinium	160-1	25	42	8	25	66.68	cps
Holmium	165-2	2988849	2986326	3003925	2993033	0.32	cps
Holmium	165-1	5029271	5099277	4998173	5042240	1.03	cps
Indium	115-1	4263627	4238670	4184629	4228975	0.95	cps
Indium	115-2	899704	900883	904031	901539	0.25	cps
Iron	56-2	46870	49838	49115	48608	3.18	cps
Iron	57-2	1178	1150	1050	1126	5.97	cps
Lead	206-1	6018	7108	6641	6589	8.30	cps
Lead	207-1	5718	5479	5746	5648	2.60	cps
Lead	208-1	25294	26011	25744	25683	1.41	cps
Lithium	6-1	510491	515466	510266	512074	0.57	cps
Magnesium	24-2	210102	211346	209873	210440	0.38	cps
Manganese	55-2	12078	11812	12142	12011	1.46	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-13	Instrumnet Name :	P7
Client Sample ID :	Q20302BR000226.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:34:08	DataFile Name :	225SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	408	158	253	53.72	cps
Molybdenum	95-1	125	117	133	125	6.67	cps
Molybdenum	96-1	175	200	167	181	9.61	cps
Molybdenum	97-1	67	142	42	83	62.45	cps
Molybdenum	98-1	208	225	242	225	7.41	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	14524	14484	14194	14401	1.25	cps
Phosphorus	31-2	2059	2142	2159	2120	2.53	cps
Potassium	39-2	112575	111920	113356	112617	0.64	cps
Rhodium	103-2	2251086	2256834	2262500	2256807	0.25	cps
Rhodium	103-1	4159103	4155668	4085793	4133521	1.00	cps
Scandium	45-1	3349160	3366389	3304091	3339880	0.96	cps
Scandium	45-2	160407	161101	161833	161114	0.44	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	39	48	63	50	24.28	cps
Selenium	82-1	50	-34	35	17	264.40	cps
Silicon	28-1	3579646	4032375	3963124	3858381	6.32	cps
Silver	109-1	83	200	133	139	42.14	cps
Silver	107-1	142	167	233	181	26.24	cps
Sodium	23-2	2494657	2475387	2477777	2482607	0.42	cps
Strontium	86-1	42832	43400	41728	42653	1.99	cps
Strontium	88-1	367084	366747	364844	366225	0.33	cps
Sulfur	34-1	343373	350307	344297	345992	1.09	cps
Terbium	159-1	5394144	5392733	5329481	5372119	0.69	cps
Terbium	159-2	3030389	3016541	3046668	3031199	0.50	cps
Thallium	203-1	33	58	25	39	44.62	cps
Thallium	205-1	67	83	42	64	32.83	cps
Tin	118-1	908	717	683	770	15.78	cps
Titanium	47-1	458	583	625	556	15.61	cps
Uranium	238-1	150	83	142	125	29.06	cps
Vanadium	51-2	110	110	103	108	3.57	cps
Yttrium	89-2	797420	798012	802020	799151	0.31	cps
Yttrium	89-1	5259342	5316304	5224823	5266823	0.88	cps
Zinc	66-2	158375	158826	160744	159315	0.79	cps
Zirconium	90-1	300	333	342	325	6.78	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-13	Instrumnet Name :	P7
Client Sample ID :	Q20302BR000226.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:34:08	DataFile Name :	225SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	100	100	89	21.65	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-14	Instrumnet Name :	P7
Client Sample ID :	Q20302BR000228.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:37:43	DataFile Name :	226SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31317	31835	31977	31709	1.10	cps
Antimony	121-1	475	492	350	439	17.64	cps
Arsenic	75-2	57	72	72	67	12.71	cps
Barium	135-1	21868	20933	21342	21381	2.19	cps
Barium	137-1	38078	36925	35605	36869	3.36	cps
Beryllium	9-1	6	22	6	11	86.55	cps
Bismuth	209-1	3042034	2980934	2930051	2984340	1.88	cps
Bismuth	209-2	2192374	2191940	2202462	2195592	0.27	cps
Boron	10-1	608	842	750	733	16.03	cps
Boron	11-1	3626	3876	3884	3795	3.87	cps
Cadmium	106-1	1183	1442	1275	1300	10.08	cps
Cadmium	108-1	4	17	21	14	62.43	cps
Cadmium	111-1	900	1064	974	980	8.38	cps
Calcium	43-1	130783	128832	123932	127849	2.76	cps
Calcium	44-1	2088821	2038947	2026002	2051257	1.62	cps
Chromium	52-2	2930	2990	2884	2935	1.82	cps
Cobalt	59-2	177	250	237	221	17.67	cps
Copper	63-2	701368	701651	701754	701591	0.03	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-2	27	23	30	27	12.51	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Holmium	165-2	3029180	3053107	3042367	3041552	0.39	cps
Holmium	165-1	5108600	5077572	4959478	5048550	1.56	cps
Indium	115-1	4315288	4259650	4225543	4266827	1.06	cps
Indium	115-2	910634	913103	915212	912983	0.25	cps
Iron	56-2	54515	54831	54705	54683	0.29	cps
Iron	57-2	1350	1250	1467	1356	8.00	cps
Lead	206-1	6741	6374	6641	6585	2.88	cps
Lead	207-1	5779	5624	5440	5614	3.02	cps
Lead	208-1	26439	25627	25683	25916	1.75	cps
Lithium	6-1	519096	513577	510888	514520	0.81	cps
Magnesium	24-2	215432	221834	220573	219280	1.55	cps
Manganese	55-2	15829	15615	16139	15861	1.66	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-14	Instrumnet Name :	P7
Client Sample ID :	Q20302BR000228.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:37:43	DataFile Name :	226SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	225	217	219	2.19	cps
Molybdenum	95-1	217	142	125	161	30.31	cps
Molybdenum	96-1	275	217	175	222	22.60	cps
Molybdenum	97-1	133	100	108	114	15.23	cps
Molybdenum	98-1	200	250	267	239	14.52	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	10	13	0	8	89.21	cps
Nickel	60-2	17794	18131	17818	17914	1.05	cps
Phosphorus	31-2	2167	2150	2192	2170	0.97	cps
Potassium	39-2	116925	117629	116370	116975	0.54	cps
Rhodium	103-2	2282017	2296197	2288327	2288847	0.31	cps
Rhodium	103-1	4196319	4135478	4095049	4142282	1.23	cps
Scandium	45-1	3410110	3347043	3304834	3353996	1.58	cps
Scandium	45-2	164033	163352	163514	163633	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	56	87	59	44.08	cps
Selenium	82-1	42	109	56	69	51.12	cps
Silicon	28-1	3736816	3789124	3693211	3739717	1.28	cps
Silver	109-1	150	267	275	231	30.31	cps
Silver	107-1	350	275	242	289	19.21	cps
Sodium	23-2	2567985	2558141	2569092	2565073	0.24	cps
Strontium	86-1	44545	43416	42514	43492	2.34	cps
Strontium	88-1	375199	368835	367220	370418	1.14	cps
Sulfur	34-1	343912	344825	342910	343882	0.28	cps
Terbium	159-1	5421130	5430427	5344206	5398588	0.88	cps
Terbium	159-2	3077406	3084455	3096228	3086030	0.31	cps
Thallium	203-1	33	33	42	36	13.33	cps
Thallium	205-1	58	33	125	72	65.61	cps
Tin	118-1	533	400	375	436	19.52	cps
Titanium	47-1	683	550	592	608	11.21	cps
Uranium	238-1	125	100	133	119	14.53	cps
Vanadium	51-2	147	117	160	141	15.73	cps
Yttrium	89-2	812769	809773	817217	813253	0.46	cps
Yttrium	89-1	5306738	5257731	5208791	5257753	0.93	cps
Zinc	66-2	152024	150179	151745	151316	0.66	cps
Zirconium	90-1	367	383	417	389	6.55	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-14	Instrumnet Name :	P7
Client Sample ID :	Q20302BR000228.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:37:43	DataFile Name :	226SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	100	100	8.33	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-15 Instrumnet Name : P7
 Client Sample ID : Q20302BB000217.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:41:20 DataFile Name : 227SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29789	29956	29530	29758	0.72	cps
Antimony	121-1	375	325	400	367	10.41	cps
Arsenic	75-2	80	70	80	77	6.98	cps
Barium	135-1	19348	18538	18588	18825	2.41	cps
Barium	137-1	32556	32288	31462	32102	1.78	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	3039736	2985686	2976428	3000617	1.14	cps
Bismuth	209-2	2193987	2193932	2185387	2191102	0.23	cps
Boron	10-1	942	767	833	847	10.43	cps
Boron	11-1	3859	3926	3926	3903	0.99	cps
Cadmium	106-1	1325	1525	1483	1445	7.31	cps
Cadmium	108-1	4	8	25	13	88.19	cps
Cadmium	111-1	950	1099	1038	1029	7.31	cps
Calcium	43-1	131378	129974	131387	130913	0.62	cps
Calcium	44-1	2098969	2091556	2075920	2088815	0.56	cps
Chromium	52-2	2490	2657	2740	2629	4.84	cps
Cobalt	59-2	227	280	287	264	12.44	cps
Copper	63-2	633346	641071	636595	637004	0.61	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Dysprosium	156-1	33	67	50	50	33.34	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	23	17	20	20	16.65	cps
Gadolinium	160-2	23	20	13	19	26.96	cps
Gadolinium	160-1	17	42	33	31	41.66	cps
Holmium	165-2	3033990	3049471	3047623	3043695	0.28	cps
Holmium	165-1	5157384	5060204	5027927	5081838	1.33	cps
Indium	115-1	4355734	4268454	4262375	4295521	1.22	cps
Indium	115-2	909415	919702	917595	915570	0.59	cps
Iron	56-2	59064	58481	60345	59297	1.61	cps
Iron	57-2	1567	1550	1422	1513	5.22	cps
Lead	206-1	3117	2989	2778	2962	5.78	cps
Lead	207-1	2589	2723	2584	2632	2.99	cps
Lead	208-1	12408	12047	11947	12134	2.00	cps
Lithium	6-1	524869	527158	526031	526019	0.22	cps
Magnesium	24-2	229218	232737	227673	229876	1.13	cps
Manganese	55-2	16817	16753	16386	16652	1.40	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-15	Instrumnet Name :	P7
Client Sample ID :	Q20302BB000217.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:41:20	DataFile Name :	227SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	158	225	200	18.16	cps
Molybdenum	95-1	117	233	125	158	41.11	cps
Molybdenum	96-1	200	142	225	189	22.64	cps
Molybdenum	97-1	117	117	108	114	4.22	cps
Molybdenum	98-1	225	283	358	289	23.14	cps
Neodymium	150-1	20	20	0	13	86.60	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	3187	3394	3327	3303	3.19	cps
Phosphorus	31-2	2117	2442	2309	2289	7.14	cps
Potassium	39-2	115178	114960	114875	115004	0.14	cps
Rhodium	103-2	2281998	2301247	2288351	2290532	0.43	cps
Rhodium	103-1	4228451	4142956	4136969	4169459	1.23	cps
Scandium	45-1	3418271	3375352	3370333	3387986	0.78	cps
Scandium	45-2	162897	162503	162395	162598	0.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	63	93	69	31.86	cps
Selenium	82-1	22	52	30	35	45.11	cps
Silicon	28-1	3977871	3915230	3912031	3935044	0.94	cps
Silver	109-1	167	167	108	147	22.87	cps
Silver	107-1	275	233	242	250	8.82	cps
Sodium	23-2	2510992	2523096	2505499	2513196	0.36	cps
Strontium	86-1	41652	40417	40767	40945	1.56	cps
Strontium	88-1	355885	350621	350241	352249	0.90	cps
Sulfur	34-1	348914	350342	347475	348911	0.41	cps
Terbium	159-1	5484266	5424198	5396134	5434866	0.83	cps
Terbium	159-2	3060813	3086835	3085784	3077811	0.48	cps
Thallium	203-1	33	50	17	33	50.00	cps
Thallium	205-1	33	108	42	61	67.27	cps
Tin	118-1	13465	12773	13115	13118	2.64	cps
Titanium	47-1	675	558	592	608	9.89	cps
Uranium	238-1	125	183	83	131	38.47	cps
Vanadium	51-2	163	103	117	128	24.66	cps
Yttrium	89-2	809126	813753	813429	812103	0.32	cps
Yttrium	89-1	5375037	5274246	5322723	5324002	0.95	cps
Zinc	66-2	21276	21706	21877	21620	1.43	cps
Zirconium	90-1	450	558	483	497	11.16	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-15	Instrumnet Name :	P7
Client Sample ID :	Q20302BB000217.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:41:20	DataFile Name :	227SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	67	108	33.53	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-16 Instrumnet Name : P7
 Client Sample ID : Q20302BB000217.2F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:44:56 DataFile Name : 228SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25189	24454	25598	25080	2.31	cps
Antimony	121-1	483	408	342	411	17.24	cps
Arsenic	75-2	100	100	54	85	31.61	cps
Barium	135-1	17820	18329	18012	18054	1.42	cps
Barium	137-1	31320	30593	30534	30816	1.42	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	3040957	2992367	2967580	3000301	1.24	cps
Bismuth	209-2	2167862	2179814	2173352	2173676	0.28	cps
Boron	10-1	767	642	775	728	10.26	cps
Boron	11-1	3942	3984	3884	3937	1.28	cps
Cadmium	106-1	1208	1267	1300	1258	3.69	cps
Cadmium	108-1	4	4	25	11	108.21	cps
Cadmium	111-1	880	917	926	908	2.65	cps
Calcium	43-1	131504	128865	129101	129823	1.12	cps
Calcium	44-1	2089164	2082151	2068084	2079800	0.52	cps
Chromium	52-2	2230	2254	2377	2287	3.45	cps
Cobalt	59-2	183	257	287	242	21.95	cps
Copper	63-2	708303	711279	709568	709717	0.21	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Dysprosium	156-1	8	58	33	33	75.02	cps
Erbium	164-1	42	17	50	36	48.03	cps
Erbium	164-2	20	13	23	19	26.96	cps
Gadolinium	160-2	23	43	23	30	38.49	cps
Gadolinium	160-1	33	75	200	103	84.43	cps
Holmium	165-2	3017231	3027902	3040700	3028611	0.39	cps
Holmium	165-1	5138810	5122444	5037902	5099719	1.06	cps
Indium	115-1	4359588	4250168	4222306	4277354	1.70	cps
Indium	115-2	906770	913969	914265	911668	0.47	cps
Iron	56-2	68239	69042	67631	68304	1.04	cps
Iron	57-2	1561	1656	1689	1635	4.05	cps
Lead	206-1	2506	2284	2411	2400	4.65	cps
Lead	207-1	2000	1934	2000	1978	1.95	cps
Lead	208-1	9335	8963	9324	9207	2.30	cps
Lithium	6-1	540933	532517	525109	532853	1.49	cps
Magnesium	24-2	226622	223983	230436	227013	1.43	cps
Manganese	55-2	20221	19707	20468	20132	1.93	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-16	Instrumnet Name :	P7
Client Sample ID :	Q20302BB000217.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:44:56	DataFile Name :	228SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	258	283	244	19.38	cps
Molybdenum	95-1	108	150	150	136	17.67	cps
Molybdenum	96-1	125	200	208	178	25.81	cps
Molybdenum	97-1	67	100	75	81	21.53	cps
Molybdenum	98-1	200	242	183	208	14.42	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	2474	2417	2477	2456	1.37	cps
Phosphorus	31-2	2059	2300	2067	2142	6.41	cps
Potassium	39-2	116177	115203	115161	115514	0.50	cps
Rhodium	103-2	2277834	2277789	2294770	2283464	0.43	cps
Rhodium	103-1	4211041	4137644	4124439	4157708	1.12	cps
Scandium	45-1	3439825	3377264	3375128	3397406	1.08	cps
Scandium	45-2	161627	163565	164188	163126	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	39	59	44	29.16	cps
Selenium	82-1	-58	29	-28	-19	-228.87	cps
Silicon	28-1	3563378	3957923	3922271	3814524	5.72	cps
Silver	109-1	183	167	308	219	35.29	cps
Silver	107-1	242	300	233	258	14.06	cps
Sodium	23-2	2470874	2488438	2500907	2486740	0.61	cps
Strontium	86-1	41360	41962	41302	41541	0.88	cps
Strontium	88-1	351699	349008	343514	348073	1.20	cps
Sulfur	34-1	352531	349222	349564	350439	0.52	cps
Terbium	159-1	5461197	5432514	5374097	5422603	0.82	cps
Terbium	159-2	3049089	3071130	3083867	3068028	0.57	cps
Thallium	203-1	33	33	25	31	15.74	cps
Thallium	205-1	83	33	42	53	50.76	cps
Tin	118-1	5418	5251	5210	5293	2.08	cps
Titanium	47-1	675	642	567	628	8.84	cps
Uranium	238-1	83	75	58	72	17.62	cps
Vanadium	51-2	137	123	103	121	13.85	cps
Yttrium	89-2	800309	806913	813073	806765	0.79	cps
Yttrium	89-1	5324494	5317867	5240359	5294240	0.88	cps
Zinc	66-2	18682	18418	19053	18718	1.70	cps
Zirconium	90-1	325	483	400	403	19.67	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-16	Instrumnet Name :	P7
Client Sample ID :	Q20302BB000217.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:44:56	DataFile Name :	228SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	125	83	81	56.98	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:48:33	DataFile Name :	229CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	117	142	111	30.31	cps
Antimony	121-1	42	8	33	28	62.46	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	50	33	25	36	35.25	cps
Barium	137-1	50	50	67	56	17.32	cps
Beryllium	9-1	11	0	6	6	99.97	cps
Bismuth	209-1	2852237	2847972	2789719	2829976	1.23	cps
Bismuth	209-2	2043105	2052121	2076840	2057355	0.85	cps
Boron	10-1	50	83	75	69	24.98	cps
Boron	11-1	292	392	392	358	16.11	cps
Cadmium	106-1	1242	1083	1250	1192	7.88	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Cadmium	111-1	870	758	870	833	7.77	cps
Calcium	43-1	108	183	117	136	30.20	cps
Calcium	44-1	8745	7878	8470	8364	5.30	cps
Chromium	52-2	993	1077	947	1006	6.55	cps
Cobalt	59-2	93	73	90	86	12.53	cps
Copper	63-2	340	350	413	368	10.81	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Erbium	164-1	25	0	0	8	173.21	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-2	20	17	10	16	32.73	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Holmium	165-2	2827846	2824004	2886524	2846125	1.23	cps
Holmium	165-1	4795498	4687640	4748836	4743991	1.14	cps
Indium	115-1	4055778	4062808	3995142	4037909	0.92	cps
Indium	115-2	856154	856622	870049	860942	0.92	cps
Iron	56-2	3284	3134	3417	3278	4.32	cps
Iron	57-2	83	133	89	102	26.91	cps
Lead	206-1	1774725	1767862	1726485	1756357	1.49	cps
Lead	207-1	1606631	1599714	1555707	1587351	1.74	cps
Lead	208-1	7147333	7096020	6950429	7064594	1.45	cps
Lithium	6-1	498378	498138	490403	495640	0.92	cps
Magnesium	24-2	117	117	117	117	0.00	cps
Manganese	55-2	50	47	50	49	3.93	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:48:33	DataFile Name :	229CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	100	108	131	35.16	cps
Molybdenum	95-1	100	25	67	64	58.82	cps
Molybdenum	96-1	58	125	58	81	47.78	cps
Molybdenum	97-1	17	8	92	39	118.02	cps
Molybdenum	98-1	100	58	75	78	26.96	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	43	60	47	50	17.64	cps
Phosphorus	31-2	108	58	117	94	33.40	cps
Potassium	39-2	21508	21308	21925	21580	1.46	cps
Rhodium	103-2	2157533	2154088	2184154	2165258	0.76	cps
Rhodium	103-1	3988018	3951192	3918403	3952538	0.88	cps
Scandium	45-1	3203694	3208004	3144603	3185434	1.11	cps
Scandium	45-2	152771	153172	155303	153749	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	41	52	54	26.04	cps
Selenium	82-1	43	24	56	41	39.52	cps
Silicon	28-1	446297	453650	451949	450632	0.85	cps
Silver	109-1	50	8	0	19	137.78	cps
Silver	107-1	50	50	25	42	34.64	cps
Sodium	23-2	8928	8570	8536	8678	2.50	cps
Strontium	86-1	575	658	542	592	10.16	cps
Strontium	88-1	225	225	233	228	2.11	cps
Sulfur	34-1	309104	308115	307658	308292	0.24	cps
Terbium	159-1	5118261	5117946	5045545	5093917	0.82	cps
Terbium	159-2	2871532	2873737	2923818	2889696	1.02	cps
Thallium	203-1	42	67	0	36	93.26	cps
Thallium	205-1	50	42	83	58	37.80	cps
Tin	118-1	267	325	208	267	21.88	cps
Titanium	47-1	117	58	92	89	32.92	cps
Uranium	238-1	0	8	0	3	173.21	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-2	766984	760016	775921	767641	1.04	cps
Yttrium	89-1	4983687	5029641	4972355	4995228	0.61	cps
Zinc	66-2	213	190	163	189	13.24	cps
Zirconium	90-1	283	267	275	275	3.03	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:48:33	DataFile Name :	229CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	75	67	64	19.92	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:52:09	DataFile Name :	230CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	8	117	61	88.73	cps
Antimony	121-1	8	33	58	33	75.02	cps
Arsenic	75-2	9	4	9	7	43.34	cps
Barium	135-1	33	17	0	17	99.99	cps
Barium	137-1	92	75	42	69	36.66	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	2875046	2844643	2836817	2852169	0.71	cps
Bismuth	209-2	2100220	2094135	2109769	2101375	0.38	cps
Boron	10-1	67	33	58	53	32.88	cps
Boron	11-1	317	292	308	306	4.17	cps
Cadmium	106-1	1192	1142	1233	1189	3.86	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	828	796	865	830	4.12	cps
Calcium	43-1	167	125	200	164	22.93	cps
Calcium	44-1	9187	9278	9353	9273	0.90	cps
Chromium	52-2	937	1017	1043	999	5.56	cps
Cobalt	59-2	87	100	63	83	22.27	cps
Copper	63-2	270	330	230	277	18.19	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Gadolinium	160-1	42	17	33	31	41.66	cps
Holmium	165-2	2905637	2900552	2917243	2907811	0.29	cps
Holmium	165-1	4837116	4836758	4883903	4852592	0.56	cps
Indium	115-1	4095785	4061984	4073268	4077012	0.42	cps
Indium	115-2	879235	878916	884553	880901	0.36	cps
Iron	56-2	3200	3367	3495	3354	4.40	cps
Iron	57-2	50	83	56	63	28.37	cps
Lead	206-1	561	478	417	485	14.95	cps
Lead	207-1	528	367	467	454	17.93	cps
Lead	208-1	2061	1945	1933	1980	3.58	cps
Lithium	6-1	501935	501607	501222	501588	0.07	cps
Magnesium	24-2	175	167	117	153	20.65	cps
Manganese	55-2	160	167	133	153	11.50	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:52:09	DataFile Name :	230CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	167	50	122	51.63	cps
Molybdenum	95-1	0	17	25	14	91.65	cps
Molybdenum	96-1	33	8	33	25	57.75	cps
Molybdenum	97-1	25	0	0	8	173.21	cps
Molybdenum	98-1	33	8	8	17	86.62	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	57	77	64	16.63	cps
Phosphorus	31-2	75	67	92	78	16.37	cps
Potassium	39-2	21057	21775	20874	21235	2.24	cps
Rhodium	103-2	2209308	2224974	2210138	2214807	0.40	cps
Rhodium	103-1	4039523	3998667	3973223	4003804	0.84	cps
Scandium	45-1	3241180	3201909	3231997	3225029	0.64	cps
Scandium	45-2	158302	158514	158606	158474	0.10	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	50	37	46	44	15.02	cps
Selenium	82-1	85	-2	60	48	94.21	cps
Silicon	28-1	451206	446824	452861	450297	0.69	cps
Silver	109-1	17	0	17	11	86.60	cps
Silver	107-1	17	25	58	33	66.14	cps
Sodium	23-2	9045	8845	8636	8842	2.31	cps
Strontium	86-1	608	533	700	614	13.60	cps
Strontium	88-1	242	142	225	203	26.42	cps
Sulfur	34-1	307605	308421	308342	308123	0.15	cps
Terbium	159-1	5140220	5139318	5184364	5154634	0.50	cps
Terbium	159-2	2950999	2950704	2942113	2947939	0.17	cps
Thallium	203-1	0	25	33	19	89.21	cps
Thallium	205-1	92	42	50	61	43.83	cps
Tin	118-1	375	308	350	344	9.78	cps
Titanium	47-1	67	208	158	144	49.74	cps
Uranium	238-1	8	17	25	17	50.01	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-2	773353	780653	781467	778491	0.57	cps
Yttrium	89-1	5055683	5015590	5068392	5046555	0.55	cps
Zinc	66-2	80	87	70	79	10.64	cps
Zirconium	90-1	225	183	325	244	29.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:52:09	DataFile Name :	230CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	75	67	64	19.92	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-17 Instrumnet Name : P7
 Client Sample ID : Q20302BB000217.3F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 08:55:46 DataFile Name : 231SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9995	9887	10145	10009	1.30	cps
Antimony	121-1	217	325	342	294	23.05	cps
Arsenic	75-2	74	59	89	74	20.00	cps
Barium	135-1	18630	18037	17971	18213	1.99	cps
Barium	137-1	33625	33007	32046	32893	2.42	cps
Beryllium	9-1	6	17	22	15	57.25	cps
Bismuth	209-1	3075999	3035151	2997730	3036293	1.29	cps
Bismuth	209-2	2217089	2245290	2236277	2232885	0.65	cps
Boron	10-1	792	700	758	750	6.19	cps
Boron	11-1	3442	3601	3884	3642	6.15	cps
Cadmium	106-1	1317	1167	1533	1339	13.77	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Cadmium	111-1	924	843	1087	951	13.09	cps
Calcium	43-1	131202	131833	128673	130569	1.28	cps
Calcium	44-1	2105927	2078502	2046608	2077012	1.43	cps
Chromium	52-2	1287	1307	1587	1393	12.04	cps
Cobalt	59-2	227	240	233	233	2.86	cps
Copper	63-2	717958	717335	718672	717988	0.09	cps
Dysprosium	156-2	20	13	13	16	24.76	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Erbium	164-1	25	17	58	33	66.14	cps
Erbium	164-2	20	33	23	26	27.15	cps
Gadolinium	160-2	30	40	23	31	26.97	cps
Gadolinium	160-1	17	50	58	42	52.91	cps
Holmium	165-2	3074692	3113934	3103968	3097531	0.66	cps
Holmium	165-1	5247507	5232488	5128055	5202683	1.25	cps
Indium	115-1	4409785	4323388	4304154	4345775	1.29	cps
Indium	115-2	930115	943002	934629	935915	0.70	cps
Iron	56-2	66060	68656	73257	69324	5.26	cps
Iron	57-2	1689	1550	1722	1654	5.52	cps
Lead	206-1	2356	2228	2139	2241	4.86	cps
Lead	207-1	1711	1795	1772	1759	2.45	cps
Lead	208-1	8701	8612	8512	8609	1.10	cps
Lithium	6-1	541433	534321	522821	532859	1.76	cps
Magnesium	24-2	230242	231503	228869	230205	0.57	cps
Manganese	55-2	19827	20047	19136	19670	2.42	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-17	Instrumnet Name :	P7
Client Sample ID :	Q20302BB000217.3F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:55:46	DataFile Name :	231SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	258	183	222	16.91	cps
Molybdenum	95-1	117	133	133	128	7.53	cps
Molybdenum	96-1	167	150	158	158	5.26	cps
Molybdenum	97-1	125	58	133	106	38.94	cps
Molybdenum	98-1	267	192	225	228	16.50	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	2707	2637	2617	2654	1.78	cps
Phosphorus	31-2	2434	2617	2450	2500	4.06	cps
Potassium	39-2	115456	120106	116732	117431	2.05	cps
Rhodium	103-2	2325244	2355998	2341199	2340814	0.66	cps
Rhodium	103-1	4317217	4216540	4190428	4241395	1.58	cps
Scandium	45-1	3495222	3399977	3419987	3438395	1.46	cps
Scandium	45-2	167511	167538	168702	167917	0.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	74	65	67	8.85	cps
Selenium	82-1	65	52	82	67	23.06	cps
Silicon	28-1	3937778	3927429	3901286	3922164	0.48	cps
Silver	109-1	200	167	217	194	13.09	cps
Silver	107-1	200	167	208	192	11.50	cps
Sodium	23-2	2515714	2545607	2536534	2532618	0.61	cps
Strontium	86-1	42246	39647	40742	40878	3.19	cps
Strontium	88-1	356170	350255	352040	352822	0.86	cps
Sulfur	34-1	352630	347697	348755	349694	0.74	cps
Terbium	159-1	5542650	5460171	5427447	5476756	1.08	cps
Terbium	159-2	3127814	3160562	3136060	3141479	0.54	cps
Thallium	203-1	42	8	17	22	78.07	cps
Thallium	205-1	75	42	25	47	53.91	cps
Tin	118-1	342	217	275	278	22.52	cps
Titanium	47-1	608	625	700	644	7.58	cps
Uranium	238-1	108	142	208	153	33.33	cps
Vanadium	51-2	67	127	83	92	33.58	cps
Yttrium	89-2	823462	834502	825659	827874	0.71	cps
Yttrium	89-1	5389629	5382775	5365775	5379393	0.23	cps
Zinc	66-2	18462	18171	18719	18451	1.48	cps
Zirconium	90-1	458	375	425	419	10.00	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-17	Instrumnet Name :	P7
Client Sample ID :	Q20302BB000217.3F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:55:46	DataFile Name :	231SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	83	72	17.62	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-18	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000209.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:59:23	DataFile Name :	232SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44534	44450	43757	44247	0.96	cps
Antimony	121-1	358	358	375	364	2.64	cps
Arsenic	75-2	69	89	67	75	16.51	cps
Barium	135-1	24890	24998	24614	24834	0.80	cps
Barium	137-1	42031	42224	41589	41948	0.78	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	3044422	3028970	3007284	3026892	0.62	cps
Bismuth	209-2	2210693	2219481	2216505	2215560	0.20	cps
Boron	10-1	600	750	875	742	18.56	cps
Boron	11-1	3926	3634	3934	3831	4.46	cps
Cadmium	106-1	1358	1267	1267	1297	4.08	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Cadmium	111-1	991	885	913	930	5.92	cps
Calcium	43-1	132387	130353	128614	130451	1.45	cps
Calcium	44-1	2079246	2081039	2040772	2067019	1.10	cps
Chromium	52-2	3794	4017	3981	3931	3.05	cps
Cobalt	59-2	203	213	203	207	2.79	cps
Copper	63-2	1340113	1348222	1340213	1342849	0.35	cps
Dysprosium	156-2	47	57	30	44	30.31	cps
Dysprosium	156-1	50	83	25	53	55.46	cps
Erbium	164-1	83	67	75	75	11.11	cps
Erbium	164-2	33	50	40	41	20.41	cps
Gadolinium	160-2	53	30	73	52	41.53	cps
Gadolinium	160-1	75	58	83	72	17.62	cps
Holmium	165-2	3072638	3068834	3054607	3065359	0.31	cps
Holmium	165-1	5172960	5160310	5166534	5166601	0.12	cps
Indium	115-1	4372294	4330805	4285578	4329559	1.00	cps
Indium	115-2	932688	928865	921481	927678	0.61	cps
Iron	56-2	189626	194168	188094	190629	1.66	cps
Iron	57-2	4868	4890	4729	4829	1.81	cps
Lead	206-1	14202	14330	14191	14241	0.54	cps
Lead	207-1	12417	12072	12117	12202	1.54	cps
Lead	208-1	56504	55869	55240	55871	1.13	cps
Lithium	6-1	531703	526237	517021	524987	1.41	cps
Magnesium	24-2	221908	222860	221079	221949	0.40	cps
Manganese	55-2	63573	63664	63460	63566	0.16	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-18	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000209.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:59:23	DataFile Name :	232SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	242	267	256	4.98	cps
Molybdenum	95-1	167	100	108	125	29.06	cps
Molybdenum	96-1	125	308	258	231	41.10	cps
Molybdenum	97-1	83	67	108	86	24.35	cps
Molybdenum	98-1	200	267	217	228	15.23	cps
Neodymium	150-1	73	33	27	44	56.79	cps
Neodymium	150-2	23	40	23	29	33.32	cps
Nickel	60-2	1163	1237	1167	1189	3.48	cps
Phosphorus	31-2	2675	2492	2584	2584	3.55	cps
Potassium	39-2	117772	116136	116899	116936	0.70	cps
Rhodium	103-2	2319839	2325813	2302278	2315977	0.53	cps
Rhodium	103-1	4231314	4222029	4181705	4211682	0.63	cps
Scandium	45-1	3441093	3442126	3377577	3420265	1.08	cps
Scandium	45-2	166183	164774	164454	165137	0.56	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	57	43	56	52	15.57	cps
Selenium	82-1	48	62	0	37	88.03	cps
Silicon	28-1	3886716	3842403	3851982	3860367	0.60	cps
Silver	109-1	217	200	158	192	15.68	cps
Silver	107-1	208	200	225	211	6.03	cps
Sodium	23-2	2539040	2539150	2519905	2532699	0.44	cps
Strontium	86-1	44837	43676	43199	43904	1.92	cps
Strontium	88-1	377858	375418	375102	376126	0.40	cps
Sulfur	34-1	346331	349188	348449	347989	0.43	cps
Terbium	159-1	5535597	5507064	5450943	5497868	0.78	cps
Terbium	159-2	3120126	3108332	3087140	3105200	0.54	cps
Thallium	203-1	8	8	8	8	0.00	cps
Thallium	205-1	92	42	42	58	49.48	cps
Tin	118-1	1375	1608	1375	1453	9.27	cps
Titanium	47-1	1033	1058	867	986	10.57	cps
Uranium	238-1	267	308	192	256	23.13	cps
Vanadium	51-2	283	280	267	277	3.19	cps
Yttrium	89-2	826423	825089	811421	820978	1.01	cps
Yttrium	89-1	5355891	5345522	5360534	5353982	0.14	cps
Zinc	66-2	16213	16703	16026	16314	2.14	cps
Zirconium	90-1	508	575	558	547	6.34	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-18	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000209.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 08:59:23	DataFile Name :	232SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	108	108	7.69	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-19	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000209.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:02:59	DataFile Name :	233SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61059	63402	60238	61566	2.67	cps
Antimony	121-1	492	283	333	369	29.44	cps
Arsenic	75-2	80	63	83	75	14.41	cps
Barium	135-1	22544	22528	21918	22330	1.60	cps
Barium	137-1	39097	38086	38713	38632	1.32	cps
Beryllium	9-1	17	6	0	7	114.54	cps
Bismuth	209-1	3014539	2993849	2988099	2998829	0.46	cps
Bismuth	209-2	2192889	2210222	2179703	2194271	0.70	cps
Boron	10-1	758	750	850	786	7.06	cps
Boron	11-1	4042	3917	3726	3895	4.10	cps
Cadmium	106-1	1583	1475	1642	1567	5.40	cps
Cadmium	108-1	292	271	275	279	3.95	cps
Cadmium	111-1	4738	4564	4445	4582	3.22	cps
Calcium	43-1	127638	129159	124848	127215	1.72	cps
Calcium	44-1	2033900	2038770	2021579	2031416	0.44	cps
Chromium	52-2	5284	5278	4724	5095	6.31	cps
Cobalt	59-2	227	187	190	201	11.03	cps
Copper	63-2	777291	780128	768382	775267	0.79	cps
Dysprosium	156-2	17	20	7	14	48.02	cps
Dysprosium	156-1	58	42	42	47	20.38	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	20	20	23	21	9.11	cps
Gadolinium	160-2	37	47	30	38	22.21	cps
Gadolinium	160-1	25	8	42	25	66.68	cps
Holmium	165-2	3057542	3069650	3027059	3051417	0.72	cps
Holmium	165-1	5169947	5111842	5071120	5117636	0.97	cps
Indium	115-1	4335658	4285799	4270809	4297422	0.79	cps
Indium	115-2	921051	923462	906977	917163	0.97	cps
Iron	56-2	87124	86939	85355	86473	1.12	cps
Iron	57-2	1956	2356	2239	2184	9.42	cps
Lead	206-1	7124	6891	6819	6945	2.30	cps
Lead	207-1	6418	6341	6341	6367	0.71	cps
Lead	208-1	28746	28374	28023	28381	1.27	cps
Lithium	6-1	519601	515716	516801	517373	0.39	cps
Magnesium	24-2	220397	220606	218460	219821	0.54	cps
Manganese	55-2	28675	28945	28822	28814	0.47	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-19	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000209.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:02:59	DataFile Name :	233SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	217	200	219	9.55	cps
Molybdenum	95-1	167	108	50	108	53.85	cps
Molybdenum	96-1	100	242	275	206	45.21	cps
Molybdenum	97-1	8	67	58	44	70.99	cps
Molybdenum	98-1	325	167	167	219	41.66	cps
Neodymium	150-1	33	27	7	22	62.43	cps
Neodymium	150-2	20	7	10	12	56.76	cps
Nickel	60-2	4444	4221	4081	4248	4.31	cps
Phosphorus	31-2	2359	2225	2225	2270	3.39	cps
Potassium	39-2	116623	116631	115883	116379	0.37	cps
Rhodium	103-2	2305918	2306723	2267943	2293528	0.97	cps
Rhodium	103-1	4224169	4156202	4148258	4176210	1.00	cps
Scandium	45-1	3406721	3414701	3377737	3399720	0.57	cps
Scandium	45-2	164063	164647	161344	163351	1.08	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	43	33	50	42	19.90	cps
Selenium	82-1	-6	13	75	27	154.87	cps
Silicon	28-1	3674876	3631089	3732698	3679554	1.39	cps
Silver	109-1	100	167	175	147	27.92	cps
Silver	107-1	92	233	267	197	47.12	cps
Sodium	23-2	2512670	2532493	2494406	2513190	0.76	cps
Strontium	86-1	43291	43625	43977	43631	0.79	cps
Strontium	88-1	374308	369377	370910	371532	0.68	cps
Sulfur	34-1	338603	339750	338441	338931	0.21	cps
Terbium	159-1	5472738	5460590	5418923	5450750	0.52	cps
Terbium	159-2	3092479	3088437	3059399	3080105	0.59	cps
Thallium	203-1	42	25	17	28	45.82	cps
Thallium	205-1	50	75	67	64	19.92	cps
Tin	118-1	350	358	325	344	5.04	cps
Titanium	47-1	700	667	650	672	3.79	cps
Uranium	238-1	133	158	100	131	22.41	cps
Vanadium	51-2	227	277	237	247	10.73	cps
Yttrium	89-2	814045	817409	807426	812960	0.62	cps
Yttrium	89-1	5348247	5371806	5329592	5349882	0.40	cps
Zinc	66-2	148509	150493	149219	149407	0.67	cps
Zirconium	90-1	392	567	467	475	18.49	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-19	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000209.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:02:59	DataFile Name :	233SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	67	83	86	24.35	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-20	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000211.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:06:35	DataFile Name :	234SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37172	35752	35485	36136	2.51	cps
Antimony	121-1	325	350	308	328	6.40	cps
Arsenic	75-2	70	81	98	83	16.78	cps
Barium	135-1	23278	23562	22327	23056	2.81	cps
Barium	137-1	41170	39323	40042	40179	2.32	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	3020585	2977222	2967132	2988313	0.95	cps
Bismuth	209-2	2195886	2198898	2179696	2191493	0.47	cps
Boron	10-1	750	983	775	836	15.32	cps
Boron	11-1	3851	3667	3934	3817	3.57	cps
Cadmium	106-1	1300	1350	1242	1297	4.18	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Cadmium	111-1	923	946	880	916	3.64	cps
Calcium	43-1	130504	127629	127772	128635	1.26	cps
Calcium	44-1	2079733	2043227	2041727	2054896	1.05	cps
Chromium	52-2	3567	3667	3417	3550	3.54	cps
Cobalt	59-2	133	163	127	141	13.84	cps
Copper	63-2	797235	799310	802008	799518	0.30	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Dysprosium	156-1	58	25	25	36	53.30	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	23	20	30	24	20.83	cps
Gadolinium	160-2	23	33	10	22	52.68	cps
Gadolinium	160-1	58	33	83	58	42.86	cps
Holmium	165-2	3045679	3060986	3023897	3043520	0.61	cps
Holmium	165-1	5115506	5160049	5070292	5115282	0.88	cps
Indium	115-1	4324398	4267423	4256074	4282632	0.85	cps
Indium	115-2	915554	914441	914107	914701	0.08	cps
Iron	56-2	54000	62434	52795	56410	9.31	cps
Iron	57-2	1295	1428	1372	1365	4.91	cps
Lead	206-1	1617	1545	1495	1552	3.96	cps
Lead	207-1	1356	1233	1506	1365	9.99	cps
Lead	208-1	6373	6073	6373	6273	2.76	cps
Lithium	6-1	516463	516588	509287	514113	0.81	cps
Magnesium	24-2	217946	216897	219244	218029	0.54	cps
Manganese	55-2	17517	17113	16930	17187	1.75	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-20	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000211.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:06:35	DataFile Name :	234SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	317	308	267	29.81	cps
Molybdenum	95-1	167	158	167	164	2.94	cps
Molybdenum	96-1	125	192	192	169	22.71	cps
Molybdenum	97-1	117	117	75	103	23.41	cps
Molybdenum	98-1	217	250	375	281	29.75	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	7	20	3	10	88.20	cps
Nickel	60-2	657	700	783	713	9.03	cps
Phosphorus	31-2	2300	2342	2334	2325	0.95	cps
Potassium	39-2	113792	114632	112432	113619	0.98	cps
Rhodium	103-2	2296542	2285360	2296173	2292691	0.28	cps
Rhodium	103-1	4208160	4146987	4163153	4172767	0.76	cps
Scandium	45-1	3420508	3370359	3352610	3381159	1.04	cps
Scandium	45-2	163673	162577	163591	163280	0.37	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	61	41	55	22.44	cps
Selenium	82-1	61	-22	-25	5	1029.56	cps
Silicon	28-1	3743295	3731824	3728405	3734508	0.21	cps
Silver	109-1	142	108	100	117	18.90	cps
Silver	107-1	100	133	100	111	17.32	cps
Sodium	23-2	2464292	2452640	2449644	2455525	0.32	cps
Strontium	86-1	44411	44186	44737	44445	0.62	cps
Strontium	88-1	380733	375655	374101	376830	0.92	cps
Sulfur	34-1	335058	333125	336165	334782	0.46	cps
Terbium	159-1	5444129	5447040	5386362	5425844	0.63	cps
Terbium	159-2	3094162	3086180	3074943	3085095	0.31	cps
Thallium	203-1	8	8	17	11	43.34	cps
Thallium	205-1	33	25	50	36	35.25	cps
Tin	118-1	558	633	475	556	14.26	cps
Titanium	47-1	708	1401	642	917	45.86	cps
Uranium	238-1	67	100	92	86	20.14	cps
Vanadium	51-2	137	150	170	152	11.02	cps
Yttrium	89-2	819113	811616	812563	814431	0.50	cps
Yttrium	89-1	5324000	5313073	5317316	5318130	0.10	cps
Zinc	66-2	19884	18842	19196	19307	2.74	cps
Zirconium	90-1	500	567	442	503	12.44	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-20	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000211.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:06:35	DataFile Name :	234SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	108	92	18.18	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-21	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000211.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:10:12	DataFile Name :	235SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13532	12906	13648	13362	2.99	cps
Antimony	121-1	425	542	525	497	12.69	cps
Arsenic	75-2	69	63	78	70	10.73	cps
Barium	135-1	22678	22486	22452	22538	0.54	cps
Barium	137-1	39750	38596	38304	38883	1.97	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	2992045	2974946	2963502	2976831	0.48	cps
Bismuth	209-2	2191224	2203884	2228438	2207848	0.86	cps
Boron	10-1	792	775	658	742	9.80	cps
Boron	11-1	3642	4134	3684	3820	7.14	cps
Cadmium	106-1	1508	1350	1358	1406	6.34	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Cadmium	111-1	1106	982	993	1027	6.64	cps
Calcium	43-1	128840	130664	127663	129056	1.17	cps
Calcium	44-1	2051651	2045142	2035434	2044076	0.40	cps
Chromium	52-2	1560	1663	1743	1656	5.55	cps
Cobalt	59-2	173	160	203	179	12.41	cps
Copper	63-2	602086	604124	608443	604884	0.54	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	33	7	7	16	98.94	cps
Gadolinium	160-2	27	23	33	28	18.33	cps
Gadolinium	160-1	75	50	58	61	20.83	cps
Holmium	165-2	3029778	3056317	3074974	3053689	0.74	cps
Holmium	165-1	5122792	5067524	5100940	5097085	0.55	cps
Indium	115-1	4313854	4275445	4236378	4275225	0.91	cps
Indium	115-2	925345	926571	930729	927548	0.30	cps
Iron	56-2	53248	52096	50766	52037	2.39	cps
Iron	57-2	1272	1211	1428	1304	8.56	cps
Lead	206-1	6229	5774	6007	6003	3.80	cps
Lead	207-1	5179	4946	4940	5021	2.72	cps
Lead	208-1	23547	23136	23526	23403	0.99	cps
Lithium	6-1	514891	505805	501983	507559	1.31	cps
Magnesium	24-2	218909	219948	224727	221195	1.40	cps
Manganese	55-2	16780	16176	15952	16303	2.63	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-21	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000211.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:10:12	DataFile Name :	235SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	158	175	169	5.68	cps
Molybdenum	95-1	150	158	175	161	7.90	cps
Molybdenum	96-1	217	217	192	208	6.93	cps
Molybdenum	97-1	117	100	67	94	26.96	cps
Molybdenum	98-1	275	158	258	231	27.37	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	2567	2567	2340	2491	5.25	cps
Phosphorus	31-2	2400	2400	2284	2361	2.85	cps
Potassium	39-2	113624	116034	115723	115127	1.14	cps
Rhodium	103-2	2297956	2310167	2328134	2312086	0.66	cps
Rhodium	103-1	4184133	4159624	4147934	4163897	0.44	cps
Scandium	45-1	3380493	3369822	3343826	3364713	0.56	cps
Scandium	45-2	163878	163686	167012	164859	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	33	46	48	32.87	cps
Selenium	82-1	16	-10	84	30	162.61	cps
Silicon	28-1	3771808	3705143	3685534	3720829	1.22	cps
Silver	109-1	125	142	158	142	11.76	cps
Silver	107-1	92	125	100	106	16.44	cps
Sodium	23-2	2469644	2471049	2499531	2480074	0.68	cps
Strontium	86-1	44704	43935	42430	43690	2.65	cps
Strontium	88-1	375485	372210	365056	370917	1.44	cps
Sulfur	34-1	334959	336276	334545	335260	0.27	cps
Terbium	159-1	5426487	5395779	5400427	5407564	0.31	cps
Terbium	159-2	3089173	3099972	3122660	3103935	0.55	cps
Thallium	203-1	25	25	58	36	53.30	cps
Thallium	205-1	33	25	33	31	15.74	cps
Tin	118-1	2050	1975	1584	1870	13.41	cps
Titanium	47-1	550	592	583	575	3.83	cps
Uranium	238-1	125	92	67	94	30.99	cps
Vanadium	51-2	97	113	110	107	8.27	cps
Yttrium	89-2	822202	822768	824105	823025	0.12	cps
Yttrium	89-1	5262455	5334769	5289995	5295740	0.69	cps
Zinc	66-2	94443	94798	94429	94557	0.22	cps
Zirconium	90-1	450	300	425	392	20.52	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-21	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000211.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:10:12	DataFile Name :	235SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	50	75	78	37.63	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-22	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000212.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:13:49	DataFile Name :	236SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13857	13448	14017	13774	2.13	cps
Antimony	121-1	325	333	358	339	5.12	cps
Arsenic	75-2	83	67	83	78	12.37	cps
Barium	135-1	22093	21325	22778	22065	3.29	cps
Barium	137-1	38028	37886	37752	37889	0.36	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	3043788	2989106	2994943	3009279	1.00	cps
Bismuth	209-2	2204799	2213859	2217518	2212059	0.30	cps
Boron	10-1	742	742	675	719	5.35	cps
Boron	11-1	3734	3951	3567	3751	5.13	cps
Cadmium	106-1	1200	1375	1433	1336	9.09	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	904	1048	1078	1010	9.23	cps
Calcium	43-1	130580	128975	128227	129261	0.93	cps
Calcium	44-1	2065749	2062427	2047790	2058655	0.46	cps
Chromium	52-2	1337	1393	1277	1336	4.37	cps
Cobalt	59-2	150	157	120	142	13.73	cps
Copper	63-2	733640	731801	735188	733543	0.23	cps
Dysprosium	156-2	3	13	20	12	68.66	cps
Dysprosium	156-1	17	50	25	31	56.77	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-2	27	33	23	28	18.33	cps
Gadolinium	160-1	58	83	17	53	63.81	cps
Holmium	165-2	3084516	3073566	3077162	3078415	0.18	cps
Holmium	165-1	5096336	5139091	5172579	5136002	0.74	cps
Indium	115-1	4373869	4329991	4318342	4340734	0.67	cps
Indium	115-2	933087	929234	922546	928289	0.57	cps
Iron	56-2	48920	48403	49387	48903	1.01	cps
Iron	57-2	1195	1306	1167	1222	6.01	cps
Lead	206-1	10688	10365	9971	10341	3.47	cps
Lead	207-1	8636	8508	8508	8551	0.86	cps
Lead	208-1	40636	39090	39391	39706	2.07	cps
Lithium	6-1	517613	513065	511903	514194	0.59	cps
Magnesium	24-2	223823	221751	224237	223270	0.60	cps
Manganese	55-2	15101	15205	15081	15129	0.44	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-22	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000212.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:13:49	DataFile Name :	236SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	192	208	206	6.19	cps
Molybdenum	95-1	192	108	125	142	31.13	cps
Molybdenum	96-1	167	225	200	197	14.84	cps
Molybdenum	97-1	75	133	108	106	27.73	cps
Molybdenum	98-1	275	217	250	247	11.84	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	23	17	10	17	39.99	cps
Nickel	60-2	2664	2634	2827	2708	3.84	cps
Phosphorus	31-2	2250	2367	2450	2356	4.27	cps
Potassium	39-2	114943	114296	114825	114688	0.30	cps
Rhodium	103-2	2306950	2328384	2321661	2318998	0.47	cps
Rhodium	103-1	4279369	4197069	4191910	4222783	1.16	cps
Scandium	45-1	3432697	3443245	3424337	3433426	0.28	cps
Scandium	45-2	166139	165044	164481	165221	0.51	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	37	41	46	41	11.27	cps
Selenium	82-1	21	97	-25	31	197.16	cps
Silicon	28-1	3788777	3742098	3727197	3752691	0.86	cps
Silver	109-1	108	167	133	136	21.50	cps
Silver	107-1	142	83	133	119	26.41	cps
Sodium	23-2	2523390	2508061	2503407	2511619	0.42	cps
Strontium	86-1	44353	43517	43884	43918	0.95	cps
Strontium	88-1	375854	371790	371149	372931	0.68	cps
Sulfur	34-1	340902	339593	337466	339320	0.51	cps
Terbium	159-1	5508080	5426634	5500247	5478320	0.82	cps
Terbium	159-2	3106104	3110156	3116879	3111046	0.17	cps
Thallium	203-1	17	33	17	22	43.28	cps
Thallium	205-1	58	67	75	67	12.49	cps
Tin	118-1	208	142	192	181	19.22	cps
Titanium	47-1	608	575	600	594	2.92	cps
Uranium	238-1	67	83	133	94	36.73	cps
Vanadium	51-2	153	117	93	121	24.97	cps
Yttrium	89-2	825441	820729	820965	822378	0.32	cps
Yttrium	89-1	5393243	5368567	5343401	5368404	0.46	cps
Zinc	66-2	90038	91273	90129	90480	0.76	cps
Zirconium	90-1	458	367	425	417	11.14	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-22	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000212.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:13:49	DataFile Name :	236SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	142	114	25.69	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-23 Instrumnet Name : P7
 Client Sample ID : Q20302CR000212.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:17:25 DataFile Name : 237SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6777	6810	6718	6768	0.69	cps
Antimony	121-1	350	317	317	328	5.87	cps
Arsenic	75-2	74	70	78	74	5.00	cps
Barium	135-1	20825	20900	21509	21078	1.78	cps
Barium	137-1	37418	37134	35906	36819	2.18	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	3023186	3008726	2990827	3007579	0.54	cps
Bismuth	209-2	2199789	2181412	2184446	2188549	0.45	cps
Boron	10-1	592	808	675	692	15.80	cps
Boron	11-1	3751	3942	4101	3931	4.46	cps
Cadmium	106-1	1425	1433	1600	1486	6.64	cps
Cadmium	108-1	146	179	167	164	10.27	cps
Cadmium	111-1	3387	3253	3391	3344	2.35	cps
Calcium	43-1	128049	128378	128386	128271	0.15	cps
Calcium	44-1	2083487	2053841	2048371	2061899	0.92	cps
Chromium	52-2	1397	1123	1213	1245	11.19	cps
Cobalt	59-2	220	117	137	158	34.73	cps
Copper	63-2	588589	581084	584730	584801	0.64	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-2	27	13	17	19	36.75	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Holmium	165-2	3062487	3032622	3015427	3036845	0.78	cps
Holmium	165-1	5138150	5152761	5107068	5132660	0.45	cps
Indium	115-1	4378215	4298281	4295596	4324031	1.09	cps
Indium	115-2	912856	920179	913756	915597	0.44	cps
Iron	56-2	50917	50755	51196	50956	0.44	cps
Iron	57-2	1300	1311	1378	1330	3.16	cps
Lead	206-1	5846	5663	5257	5588	5.40	cps
Lead	207-1	5162	5040	4556	4920	6.51	cps
Lead	208-1	22664	22219	21229	22037	3.33	cps
Lithium	6-1	524863	522225	516015	521034	0.87	cps
Magnesium	24-2	222325	217547	220439	220104	1.09	cps
Manganese	55-2	17541	16616	16540	16899	3.30	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-23	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000212.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:17:25	DataFile Name :	237SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	200	200	200	0.00	cps
Molybdenum	95-1	108	133	125	122	10.41	cps
Molybdenum	96-1	200	150	192	181	14.84	cps
Molybdenum	97-1	133	183	125	147	21.43	cps
Molybdenum	98-1	267	242	208	239	12.25	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	20	7	0	9	114.55	cps
Nickel	60-2	3871	3701	3667	3746	2.91	cps
Phosphorus	31-2	2600	2592	2259	2484	7.85	cps
Potassium	39-2	115371	115043	113591	114669	0.83	cps
Rhodium	103-2	2324913	2289978	2295195	2303362	0.82	cps
Rhodium	103-1	4259740	4198992	4190544	4216425	0.90	cps
Scandium	45-1	3460350	3413813	3405879	3426681	0.86	cps
Scandium	45-2	165921	164346	164804	165024	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	44	50	49	9.44	cps
Selenium	82-1	-11	32	34	18	139.70	cps
Silicon	28-1	3796559	3782236	3735440	3771412	0.85	cps
Silver	109-1	42	142	42	75	76.98	cps
Silver	107-1	117	150	158	142	15.56	cps
Sodium	23-2	2507589	2465252	2459585	2477475	1.06	cps
Strontium	86-1	43316	42004	42839	42720	1.55	cps
Strontium	88-1	368187	367973	363681	366614	0.69	cps
Sulfur	34-1	347619	350436	352369	350142	0.68	cps
Terbium	159-1	5465268	5453043	5434366	5450892	0.29	cps
Terbium	159-2	3089107	3055157	3062916	3069060	0.58	cps
Thallium	203-1	25	33	33	31	15.74	cps
Thallium	205-1	58	75	67	67	12.49	cps
Tin	118-1	433	350	317	367	16.39	cps
Titanium	47-1	658	583	700	647	9.13	cps
Uranium	238-1	83	92	83	86	5.58	cps
Vanadium	51-2	103	137	80	107	26.70	cps
Yttrium	89-2	816980	812588	812453	814007	0.32	cps
Yttrium	89-1	5383385	5381597	5335324	5366769	0.51	cps
Zinc	66-2	136935	135205	135194	135778	0.74	cps
Zirconium	90-1	350	483	442	425	16.05	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-23	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000212.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:17:25	DataFile Name :	237SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	108	100	14.43	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-24	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000213.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:21:02	DataFile Name :	238SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19572	21016	19522	20036	4.24	cps
Antimony	121-1	333	417	358	369	11.58	cps
Arsenic	75-2	83	76	59	73	16.93	cps
Barium	135-1	22811	22544	22118	22491	1.55	cps
Barium	137-1	39282	37970	38947	38733	1.76	cps
Beryllium	9-1	11	0	28	13	107.86	cps
Bismuth	209-1	3006373	2983312	2948623	2979436	0.98	cps
Bismuth	209-2	2181036	2175472	2177251	2177920	0.13	cps
Boron	10-1	792	808	808	803	1.20	cps
Boron	11-1	4084	3626	3926	3878	6.00	cps
Cadmium	106-1	1350	1333	1383	1356	1.88	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Cadmium	111-1	971	972	1015	986	2.56	cps
Calcium	43-1	133566	127756	128999	130107	2.35	cps
Calcium	44-1	2109728	2085441	2056996	2084055	1.27	cps
Chromium	52-2	2194	2290	2187	2224	2.60	cps
Cobalt	59-2	210	177	170	186	11.55	cps
Copper	63-2	786537	791794	786363	788231	0.39	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Dysprosium	156-1	8	58	67	44	70.99	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	27	17	7	17	59.99	cps
Gadolinium	160-2	27	23	37	29	24.03	cps
Gadolinium	160-1	83	58	25	56	52.68	cps
Holmium	165-2	3004401	3019688	3000400	3008163	0.34	cps
Holmium	165-1	5097634	5095549	5053303	5082162	0.49	cps
Indium	115-1	4314357	4293018	4268968	4292114	0.53	cps
Indium	115-2	918301	918569	915496	917455	0.19	cps
Iron	56-2	96795	98021	97318	97378	0.63	cps
Iron	57-2	2706	2500	2450	2552	5.31	cps
Lead	206-1	6463	6735	6218	6472	4.00	cps
Lead	207-1	5551	5707	5490	5583	2.00	cps
Lead	208-1	25338	25699	24954	25330	1.47	cps
Lithium	6-1	533568	526992	530884	530482	0.62	cps
Magnesium	24-2	222150	224303	220010	222154	0.97	cps
Manganese	55-2	16760	17033	16880	16891	0.81	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-24	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000213.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:21:02	DataFile Name :	238SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	275	292	303	11.46	cps
Molybdenum	95-1	142	158	133	144	8.81	cps
Molybdenum	96-1	283	242	250	258	8.54	cps
Molybdenum	97-1	150	125	150	142	10.19	cps
Molybdenum	98-1	225	242	283	250	12.02	cps
Neodymium	150-1	33	27	20	27	25.01	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	4271	4277	4314	4287	0.54	cps
Phosphorus	31-2	2559	2592	2400	2517	4.07	cps
Potassium	39-2	114103	118260	115437	115933	1.83	cps
Rhodium	103-2	2307092	2305314	2287939	2300115	0.46	cps
Rhodium	103-1	4250065	4201550	4165586	4205734	1.01	cps
Scandium	45-1	3473126	3447774	3415047	3445316	0.85	cps
Scandium	45-2	164434	166645	164613	165230	0.74	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	56	44	61	54	15.81	cps
Selenium	82-1	74	0	-25	16	312.88	cps
Silicon	28-1	3834638	3848357	3796912	3826635	0.70	cps
Silver	109-1	92	167	83	114	40.30	cps
Silver	107-1	142	158	183	161	13.02	cps
Sodium	23-2	2506755	2513584	2505224	2508521	0.18	cps
Strontium	86-1	45724	45038	43985	44916	1.95	cps
Strontium	88-1	379660	373723	377792	377058	0.81	cps
Sulfur	34-1	357172	353119	350158	353483	1.00	cps
Terbium	159-1	5412531	5416827	5357497	5395619	0.61	cps
Terbium	159-2	3059126	3064380	3048126	3057211	0.27	cps
Thallium	203-1	8	25	42	25	66.68	cps
Thallium	205-1	117	67	17	67	75.00	cps
Tin	118-1	5068	4876	5009	4984	1.97	cps
Titanium	47-1	575	600	608	594	2.92	cps
Uranium	238-1	67	108	67	81	29.86	cps
Vanadium	51-2	130	137	120	129	6.51	cps
Yttrium	89-2	812702	814964	808340	812002	0.41	cps
Yttrium	89-1	5392026	5320925	5364897	5359282	0.67	cps
Zinc	66-2	55535	55606	54625	55255	0.99	cps
Zirconium	90-1	550	450	533	511	10.48	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-24	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000213.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:21:02	DataFile Name :	238SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	117	111	4.33	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-25	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000213.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:24:39	DataFile Name :	239SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6385	6227	6118	6243	2.15	cps
Antimony	121-1	275	283	417	325	24.46	cps
Arsenic	75-2	87	91	56	78	24.85	cps
Barium	135-1	22218	22027	21576	21940	1.50	cps
Barium	137-1	38488	39181	37494	38387	2.21	cps
Beryllium	9-1	6	22	0	9	124.87	cps
Bismuth	209-1	3015867	2970939	2965027	2983944	0.93	cps
Bismuth	209-2	2146865	2157536	2154834	2153079	0.26	cps
Boron	10-1	817	733	808	786	5.84	cps
Boron	11-1	4017	3784	3884	3895	3.01	cps
Cadmium	106-1	1584	1367	1275	1408	11.24	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Cadmium	111-1	1137	998	913	1016	11.15	cps
Calcium	43-1	134146	133398	132035	133193	0.80	cps
Calcium	44-1	2134444	2113515	2106619	2118193	0.68	cps
Chromium	52-2	1153	1077	1213	1148	5.97	cps
Cobalt	59-2	217	190	217	208	7.41	cps
Copper	63-2	666075	664320	658719	663038	0.58	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Dysprosium	156-1	25	8	67	33	90.15	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-2	37	27	27	30	19.24	cps
Gadolinium	160-1	67	83	92	81	15.80	cps
Holmium	165-2	2978221	2976710	2970758	2975230	0.13	cps
Holmium	165-1	5132508	5036780	5090158	5086482	0.94	cps
Indium	115-1	4372206	4281683	4259193	4304361	1.39	cps
Indium	115-2	917278	917742	914325	916448	0.20	cps
Iron	56-2	61256	61886	62295	61812	0.85	cps
Iron	57-2	1589	1395	1533	1506	6.65	cps
Lead	206-1	34406	34885	34646	34646	0.69	cps
Lead	207-1	32050	31059	31003	31371	1.88	cps
Lead	208-1	141607	140475	140257	140780	0.51	cps
Lithium	6-1	545360	543311	545116	544596	0.21	cps
Magnesium	24-2	222334	223253	218808	221465	1.06	cps
Manganese	55-2	20972	21319	21069	21120	0.85	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-25	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000213.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:24:39	DataFile Name :	239SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	183	317	250	26.67	cps
Molybdenum	95-1	175	142	108	142	23.53	cps
Molybdenum	96-1	167	175	200	181	9.61	cps
Molybdenum	97-1	133	175	83	131	35.15	cps
Molybdenum	98-1	267	217	267	250	11.55	cps
Neodymium	150-1	47	13	7	22	96.44	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1893	1853	1914	1887	1.62	cps
Phosphorus	31-2	2634	2425	2542	2534	4.12	cps
Potassium	39-2	117815	117722	115580	117039	1.08	cps
Rhodium	103-2	2300910	2299346	2289085	2296447	0.28	cps
Rhodium	103-1	4285822	4170312	4163877	4206670	1.63	cps
Scandium	45-1	3482731	3448197	3453250	3461393	0.54	cps
Scandium	45-2	165226	165411	162700	164446	0.92	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	56	31	42	29.38	cps
Selenium	82-1	-84	24	-11	-23	-235.29	cps
Silicon	28-1	3949175	3935880	3861152	3915402	1.21	cps
Silver	109-1	125	58	92	92	36.36	cps
Silver	107-1	233	175	158	189	20.85	cps
Sodium	23-2	2558059	2551658	2557902	2555873	0.14	cps
Strontium	86-1	44729	43667	44562	44319	1.29	cps
Strontium	88-1	380733	373366	374870	376323	1.03	cps
Sulfur	34-1	370443	366290	368608	368447	0.56	cps
Terbium	159-1	5444822	5355939	5383795	5394852	0.84	cps
Terbium	159-2	3044242	3037767	3025158	3035722	0.32	cps
Thallium	203-1	17	50	33	33	50.00	cps
Thallium	205-1	25	92	100	72	56.92	cps
Tin	118-1	1309	1334	1325	1322	0.96	cps
Titanium	47-1	650	675	550	625	10.58	cps
Uranium	238-1	133	150	100	128	19.93	cps
Vanadium	51-2	120	103	97	107	11.26	cps
Yttrium	89-2	807042	809216	804264	806841	0.31	cps
Yttrium	89-1	5355012	5278355	5330051	5321139	0.73	cps
Zinc	66-2	89864	89113	87782	88920	1.19	cps
Zirconium	90-1	558	433	667	553	21.12	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-25	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000213.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:24:39	DataFile Name :	239SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	158	125	128	22.90	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-26	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000214.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:28:15	DataFile Name :	240SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7677	7119	7911	7569	5.38	cps
Antimony	121-1	275	325	358	319	13.13	cps
Arsenic	75-2	85	83	69	79	11.56	cps
Barium	135-1	22018	20950	20599	21189	3.49	cps
Barium	137-1	36081	35989	36181	36084	0.27	cps
Beryllium	9-1	17	6	17	13	49.47	cps
Bismuth	209-1	2961503	2964331	2906677	2944170	1.10	cps
Bismuth	209-2	1953561	2120778	2139082	2071140	4.94	cps
Boron	10-1	742	767	633	714	9.93	cps
Boron	11-1	3742	3676	3951	3790	3.79	cps
Cadmium	106-1	1525	1600	1375	1500	7.64	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Cadmium	111-1	1092	1147	991	1077	7.34	cps
Calcium	43-1	130790	127361	128849	129000	1.33	cps
Calcium	44-1	2094540	2060862	2058121	2071174	0.98	cps
Chromium	52-2	1213	1303	1213	1243	4.18	cps
Cobalt	59-2	157	180	153	163	8.89	cps
Copper	63-2	819839	816967	816730	817845	0.21	cps
Dysprosium	156-2	13	27	17	19	36.75	cps
Dysprosium	156-1	50	42	58	50	16.67	cps
Erbium	164-1	42	8	25	25	66.68	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-2	13	27	13	18	43.33	cps
Gadolinium	160-1	92	42	33	56	56.79	cps
Holmium	165-2	2702205	2935058	2964142	2867135	5.01	cps
Holmium	165-1	5070009	5045771	5029436	5048405	0.40	cps
Indium	115-1	4276060	4253948	4189561	4239856	1.06	cps
Indium	115-2	835320	907901	915375	886199	4.99	cps
Iron	56-2	45221	43220	46018	44820	3.22	cps
Iron	57-2	1067	1261	1139	1156	8.51	cps
Lead	206-1	5212	5057	5123	5131	1.52	cps
Lead	207-1	4395	4306	4512	4405	2.34	cps
Lead	208-1	20379	19751	20473	20201	1.94	cps
Lithium	6-1	553693	551839	542459	549331	1.10	cps
Magnesium	24-2	222553	224035	224049	223546	0.38	cps
Manganese	55-2	12422	11868	11772	12021	2.92	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-26	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000214.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:28:15	DataFile Name :	240SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	283	192	231	20.55	cps
Molybdenum	95-1	183	117	117	139	27.71	cps
Molybdenum	96-1	192	175	175	181	5.33	cps
Molybdenum	97-1	67	158	75	100	50.69	cps
Molybdenum	98-1	183	217	158	186	15.73	cps
Neodymium	150-1	33	7	7	16	98.94	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1360	1300	1157	1272	8.21	cps
Phosphorus	31-2	2634	2550	2342	2509	5.99	cps
Potassium	39-2	115254	113742	113825	114273	0.74	cps
Rhodium	103-2	2098071	2280596	2292388	2223685	4.90	cps
Rhodium	103-1	4176820	4155896	4101725	4144814	0.94	cps
Scandium	45-1	3443969	3416697	3404943	3421869	0.59	cps
Scandium	45-2	149523	162371	163060	158318	4.82	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	56	63	57	9.96	cps
Selenium	82-1	60	1	-4	19	191.32	cps
Silicon	28-1	3992630	3875507	3861999	3910045	1.84	cps
Silver	109-1	108	92	150	117	25.76	cps
Silver	107-1	175	83	150	136	34.81	cps
Sodium	23-2	2529271	2482335	2492932	2501513	0.98	cps
Strontium	86-1	42547	43684	41895	42709	2.12	cps
Strontium	88-1	360254	361075	355992	359107	0.76	cps
Sulfur	34-1	376760	374407	371751	374306	0.67	cps
Terbium	159-1	5387545	5368534	5334890	5363656	0.50	cps
Terbium	159-2	2760881	2986351	2999452	2915561	4.60	cps
Thallium	203-1	8	25	25	19	49.50	cps
Thallium	205-1	75	83	42	67	33.07	cps
Tin	118-1	2109	1975	1742	1942	9.56	cps
Titanium	47-1	542	458	558	519	10.31	cps
Uranium	238-1	75	92	67	78	16.37	cps
Vanadium	51-2	87	83	90	87	3.85	cps
Yttrium	89-2	734881	800544	804513	779980	5.01	cps
Yttrium	89-1	5334052	5350350	5243678	5309360	1.08	cps
Zinc	66-2	77702	77782	77665	77716	0.08	cps
Zirconium	90-1	375	417	383	392	5.63	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-26	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000214.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:28:15	DataFile Name :	240SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	50	108	81	36.33	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:31:51	DataFile Name :	241CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	133	142	158	22.94	cps
Antimony	121-1	50	25	58	44	39.04	cps
Arsenic	75-2	2	9	4	5	78.12	cps
Barium	135-1	50	17	17	28	69.27	cps
Barium	137-1	42	75	33	50	44.10	cps
Beryllium	9-1	11	0	0	4	173.21	cps
Bismuth	209-1	2770290	2769247	2776354	2771964	0.14	cps
Bismuth	209-2	2024718	2039397	2026060	2030058	0.40	cps
Boron	10-1	67	92	42	67	37.50	cps
Boron	11-1	375	442	475	431	11.83	cps
Cadmium	106-1	1275	1392	1317	1328	4.45	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	890	971	916	926	4.51	cps
Calcium	43-1	142	67	133	114	36.09	cps
Calcium	44-1	8645	9061	9003	8903	2.54	cps
Chromium	52-2	877	1137	933	982	13.92	cps
Cobalt	59-2	110	73	67	83	28.00	cps
Copper	63-2	373	427	580	460	23.32	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-2	20	10	30	20	50.00	cps
Gadolinium	160-1	25	33	67	42	52.92	cps
Holmium	165-2	2779240	2817718	2800315	2799091	0.69	cps
Holmium	165-1	4528020	4532094	4537849	4532654	0.11	cps
Indium	115-1	4017589	4018577	4016620	4017595	0.02	cps
Indium	115-2	862266	872002	873185	869151	0.69	cps
Iron	56-2	3284	3095	3250	3210	3.14	cps
Iron	57-2	83	89	56	76	23.52	cps
Lead	206-1	1725745	1711146	1710945	1715945	0.49	cps
Lead	207-1	1570537	1561386	1578816	1570247	0.56	cps
Lead	208-1	6978571	6931608	6964446	6958208	0.35	cps
Lithium	6-1	514940	513133	515288	514454	0.22	cps
Magnesium	24-2	183	208	142	178	18.94	cps
Manganese	55-2	290	243	343	292	17.12	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:31:51	DataFile Name :	241CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	150	217	175	20.76	cps
Molybdenum	95-1	50	33	100	61	56.78	cps
Molybdenum	96-1	92	83	92	89	5.41	cps
Molybdenum	97-1	50	8	25	28	75.51	cps
Molybdenum	98-1	92	75	125	97	26.19	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	63	40	40	48	28.19	cps
Phosphorus	31-2	83	117	83	94	20.37	cps
Potassium	39-2	21775	21691	21583	21683	0.44	cps
Rhodium	103-2	2163921	2190170	2190005	2181365	0.69	cps
Rhodium	103-1	3932118	3926742	3923769	3927543	0.11	cps
Scandium	45-1	3211569	3220940	3242032	3224847	0.48	cps
Scandium	45-2	156581	157318	156802	156901	0.24	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	52	54	59	55	7.02	cps
Selenium	82-1	-5	8	-26	-8	-217.36	cps
Silicon	28-1	441837	437679	438041	439185	0.52	cps
Silver	109-1	50	33	0	28	91.65	cps
Silver	107-1	33	50	17	33	50.00	cps
Sodium	23-2	9153	9095	9103	9117	0.35	cps
Strontium	86-1	625	625	617	622	0.77	cps
Strontium	88-1	308	250	308	289	11.66	cps
Sulfur	34-1	332748	329731	328173	330217	0.70	cps
Terbium	159-1	5020995	5011366	5041861	5024741	0.31	cps
Terbium	159-2	2834003	2854488	2851665	2846719	0.39	cps
Thallium	203-1	17	50	17	28	69.27	cps
Thallium	205-1	100	92	100	97	4.95	cps
Tin	118-1	200	283	267	250	17.64	cps
Titanium	47-1	75	83	100	86	14.78	cps
Uranium	238-1	8	25	17	17	50.01	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-2	761315	764237	762624	762726	0.19	cps
Yttrium	89-1	4977063	5006508	5012520	4998697	0.38	cps
Zinc	66-2	120	100	113	111	9.17	cps
Zirconium	90-1	325	283	300	303	6.93	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:31:51	DataFile Name :	241CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	58	50	56	8.67	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:35:28	DataFile Name :	242CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1083	1158	1086	6.53	cps
Antimony	121-1	17	0	58	25	120.18	cps
Arsenic	75-2	4	0	6	3	91.69	cps
Barium	135-1	133	83	158	125	30.55	cps
Barium	137-1	292	258	208	253	16.59	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	2778915	2756749	2747179	2760948	0.59	cps
Bismuth	209-2	1983078	2017843	2006829	2002584	0.89	cps
Boron	10-1	75	42	58	58	28.57	cps
Boron	11-1	233	283	300	272	12.75	cps
Cadmium	106-1	1308	1308	1383	1333	3.25	cps
Cadmium	108-1	4	0	21	8	132.26	cps
Cadmium	111-1	913	916	962	930	2.97	cps
Calcium	43-1	308	292	267	289	7.26	cps
Calcium	44-1	9662	9587	9837	9695	1.32	cps
Chromium	52-2	977	897	967	947	4.60	cps
Cobalt	59-2	47	63	77	62	24.16	cps
Copper	63-2	510	497	470	492	4.14	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Holmium	165-2	2753488	2786883	2780482	2773618	0.64	cps
Holmium	165-1	4563901	4494305	4510057	4522754	0.81	cps
Indium	115-1	4038463	3988070	3993055	4006529	0.69	cps
Indium	115-2	850509	870550	863933	861664	1.19	cps
Iron	56-2	5951	6285	6146	6127	2.73	cps
Iron	57-2	161	161	167	163	1.97	cps
Lead	206-1	639	522	500	554	13.47	cps
Lead	207-1	467	550	556	524	9.50	cps
Lead	208-1	2250	2206	2161	2206	2.01	cps
Lithium	6-1	517349	510460	520247	516018	0.97	cps
Magnesium	24-2	250	242	233	242	3.45	cps
Manganese	55-2	747	670	617	678	9.64	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:35:28	DataFile Name :	242CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	67	100	89	21.65	cps
Molybdenum	95-1	8	50	50	36	66.62	cps
Molybdenum	96-1	42	33	67	47	36.74	cps
Molybdenum	97-1	8	58	17	28	96.44	cps
Molybdenum	98-1	58	33	25	39	44.62	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	43	43	43	0.00	cps
Phosphorus	31-2	50	133	117	100	44.10	cps
Potassium	39-2	28261	29973	28987	29074	2.96	cps
Rhodium	103-2	2139956	2182666	2167099	2163240	1.00	cps
Rhodium	103-1	3949520	3902438	3892041	3914666	0.78	cps
Scandium	45-1	3262996	3223338	3234207	3240180	0.63	cps
Scandium	45-2	153586	156513	156446	155515	1.07	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	44	37	41	41	9.08	cps
Selenium	82-1	-32	-19	-41	-31	-36.52	cps
Silicon	28-1	444805	441626	444914	443782	0.42	cps
Silver	109-1	8	8	33	17	86.62	cps
Silver	107-1	8	33	67	36	81.06	cps
Sodium	23-2	10237	9695	9795	9909	2.91	cps
Strontium	86-1	633	575	808	672	18.06	cps
Strontium	88-1	325	450	325	367	19.68	cps
Sulfur	34-1	330603	331223	337409	333078	1.13	cps
Terbium	159-1	5030772	5006667	5058788	5032076	0.52	cps
Terbium	159-2	2802008	2838400	2824154	2821521	0.65	cps
Thallium	203-1	17	33	0	17	99.99	cps
Thallium	205-1	25	42	50	39	32.73	cps
Tin	118-1	1167	1133	1217	1172	3.58	cps
Titanium	47-1	133	108	100	114	15.23	cps
Uranium	238-1	17	0	33	17	99.99	cps
Vanadium	51-2	3	7	10	7	50.03	cps
Yttrium	89-2	745186	763755	759110	756017	1.28	cps
Yttrium	89-1	5035429	4966153	5016786	5006123	0.72	cps
Zinc	66-2	157	163	150	157	4.26	cps
Zirconium	90-1	183	300	183	222	30.31	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:35:28	DataFile Name :	242CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	33	58	53	32.88	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-27 Instrumnet Name : P7
 Client Sample ID : Q20302CR000214.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:39:04 DataFile Name : 243SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15358	14875	15484	15239	2.11	cps
Antimony	121-1	325	342	283	317	9.49	cps
Arsenic	75-2	74	87	87	83	9.05	cps
Barium	135-1	21843	21676	20992	21504	2.10	cps
Barium	137-1	37042	37376	37001	37139	0.55	cps
Beryllium	9-1	11	6	17	11	49.99	cps
Bismuth	209-1	3001989	2946908	2911538	2953479	1.54	cps
Bismuth	209-2	2117553	2115896	2129957	2121135	0.36	cps
Boron	10-1	917	800	800	839	8.03	cps
Boron	11-1	4184	4142	4284	4204	1.73	cps
Cadmium	106-1	1567	1558	1542	1556	0.82	cps
Cadmium	108-1	29	33	25	29	14.28	cps
Cadmium	111-1	1231	1222	1187	1213	1.91	cps
Calcium	43-1	133439	133296	133079	133271	0.14	cps
Calcium	44-1	2156304	2125368	2094372	2125348	1.46	cps
Chromium	52-2	1567	1853	1883	1768	9.89	cps
Cobalt	59-2	157	157	170	161	4.78	cps
Copper	63-2	770890	774635	774648	773391	0.28	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	20	3	10	11	75.52	cps
Gadolinium	160-2	17	30	27	24	28.38	cps
Gadolinium	160-1	67	33	25	42	52.92	cps
Holmium	165-2	2938886	2953804	2932274	2941654	0.37	cps
Holmium	165-1	5070096	5057357	5021909	5049787	0.49	cps
Indium	115-1	4339080	4279699	4223329	4280703	1.35	cps
Indium	115-2	909102	910192	914526	911273	0.31	cps
Iron	56-2	64247	65146	63125	64172	1.58	cps
Iron	57-2	1533	1728	1567	1609	6.46	cps
Lead	206-1	6919	6452	6680	6683	3.49	cps
Lead	207-1	5540	5429	5618	5529	1.72	cps
Lead	208-1	26094	25421	25749	25755	1.31	cps
Lithium	6-1	563714	557351	555449	558838	0.77	cps
Magnesium	24-2	227840	225294	229271	227469	0.89	cps
Manganese	55-2	21372	21115	20758	21082	1.46	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-27	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000214.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:39:04	DataFile Name :	243SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	217	242	236	7.35	cps
Molybdenum	95-1	150	117	133	133	12.50	cps
Molybdenum	96-1	200	217	175	197	10.63	cps
Molybdenum	97-1	67	133	92	97	34.64	cps
Molybdenum	98-1	233	233	258	242	5.97	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	17	10	3	10	66.70	cps
Nickel	60-2	3027	3180	3010	3073	3.05	cps
Phosphorus	31-2	2317	2534	2450	2434	4.49	cps
Potassium	39-2	116068	117495	118453	117339	1.02	cps
Rhodium	103-2	2263897	2276734	2279910	2273514	0.37	cps
Rhodium	103-1	4213900	4150052	4135432	4166462	1.00	cps
Scandium	45-1	3512125	3463115	3417462	3464234	1.37	cps
Scandium	45-2	162817	164673	163989	163826	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	43	57	51	14.79	cps
Selenium	82-1	45	-4	18	20	124.43	cps
Silicon	28-1	3763078	3743521	3703039	3736546	0.82	cps
Silver	109-1	183	142	125	150	20.03	cps
Silver	107-1	125	158	150	144	12.01	cps
Sodium	23-2	2592439	2590204	2569071	2583905	0.50	cps
Strontium	86-1	44068	44520	43709	44099	0.92	cps
Strontium	88-1	377393	368929	367215	371179	1.47	cps
Sulfur	34-1	380179	376554	379996	378910	0.54	cps
Terbium	159-1	5398068	5422689	5308760	5376506	1.11	cps
Terbium	159-2	2984026	2991498	2992861	2989462	0.16	cps
Thallium	203-1	17	42	17	25	57.73	cps
Thallium	205-1	67	150	92	103	41.61	cps
Tin	118-1	2242	2142	2392	2259	5.57	cps
Titanium	47-1	508	592	567	556	7.70	cps
Uranium	238-1	83	108	125	106	19.87	cps
Vanadium	51-2	117	123	123	121	3.18	cps
Yttrium	89-2	790622	798559	798892	796024	0.59	cps
Yttrium	89-1	5415183	5339399	5334656	5363079	0.84	cps
Zinc	66-2	166821	167973	167709	167501	0.36	cps
Zirconium	90-1	375	417	400	397	5.28	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-27	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000214.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:39:04	DataFile Name :	243SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	58	67	21.65	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-28 Instrumnet Name : P7
 Client Sample ID : Q20302CR000216.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:42:41 DataFile Name : 244SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22960	22284	21858	22367	2.48	cps
Antimony	121-1	467	317	342	375	21.43	cps
Arsenic	75-2	76	96	72	81	15.91	cps
Barium	135-1	21133	22243	20900	21426	3.35	cps
Barium	137-1	37476	36950	35672	36700	2.53	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	2946470	2919214	2924435	2930040	0.49	cps
Bismuth	209-2	2127751	2123082	2124362	2125065	0.11	cps
Boron	10-1	783	833	717	778	7.53	cps
Boron	11-1	4201	4051	4201	4151	2.09	cps
Cadmium	106-1	1525	1608	1584	1572	2.72	cps
Cadmium	108-1	21	17	33	24	36.73	cps
Cadmium	111-1	1128	1185	1131	1148	2.80	cps
Calcium	43-1	132860	130933	130581	131458	0.93	cps
Calcium	44-1	2106362	2091544	2084431	2094112	0.53	cps
Chromium	52-2	2210	2310	2390	2304	3.92	cps
Cobalt	59-2	167	187	210	188	11.55	cps
Copper	63-2	779760	782049	782987	781599	0.21	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-2	30	20	13	21	39.75	cps
Gadolinium	160-1	17	25	33	25	33.32	cps
Holmium	165-2	2934297	2953377	2936146	2941273	0.36	cps
Holmium	165-1	5013467	5018423	4998094	5009995	0.21	cps
Indium	115-1	4280022	4225322	4215119	4240154	0.82	cps
Indium	115-2	909101	913127	909507	910578	0.24	cps
Iron	56-2	43565	44463	45277	44435	1.93	cps
Iron	57-2	1083	1206	995	1095	9.68	cps
Lead	206-1	13135	12484	12145	12588	4.00	cps
Lead	207-1	10760	10999	10238	10666	3.65	cps
Lead	208-1	50978	49994	48252	49741	2.78	cps
Lithium	6-1	563232	551949	556584	557255	1.02	cps
Magnesium	24-2	226875	227375	224246	226165	0.74	cps
Manganese	55-2	13687	13473	13620	13593	0.80	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-28	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000216.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:42:41	DataFile Name :	244SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	242	250	211	28.56	cps
Molybdenum	95-1	142	75	117	111	30.31	cps
Molybdenum	96-1	167	183	158	169	7.51	cps
Molybdenum	97-1	108	117	50	92	39.63	cps
Molybdenum	98-1	258	275	208	247	14.03	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2814	2924	2880	2873	1.93	cps
Phosphorus	31-2	2325	2467	2750	2514	8.61	cps
Potassium	39-2	116387	115312	112968	114889	1.52	cps
Rhodium	103-2	2272915	2286209	2271156	2276760	0.36	cps
Rhodium	103-1	4177790	4140746	4135021	4151186	0.56	cps
Scandium	45-1	3451174	3420287	3419184	3430215	0.53	cps
Scandium	45-2	165121	164278	163507	164302	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	46	56	46	22.33	cps
Selenium	82-1	-49	78	7	12	521.07	cps
Silicon	28-1	3951509	3924254	3947495	3941086	0.37	cps
Silver	109-1	117	167	92	125	30.55	cps
Silver	107-1	183	125	167	158	18.97	cps
Sodium	23-2	2536127	2534199	2506581	2525636	0.65	cps
Strontium	86-1	43559	43425	43960	43648	0.64	cps
Strontium	88-1	365900	366221	363518	365213	0.40	cps
Sulfur	34-1	383822	379754	380255	381277	0.58	cps
Terbium	159-1	5351175	5333502	5362243	5348973	0.27	cps
Terbium	159-2	2992832	2988727	2998727	2993428	0.17	cps
Thallium	203-1	33	42	8	28	62.46	cps
Thallium	205-1	50	42	58	50	16.67	cps
Tin	118-1	2300	1867	1975	2047	11.02	cps
Titanium	47-1	525	642	633	600	10.85	cps
Uranium	238-1	83	83	75	81	5.98	cps
Vanadium	51-2	143	110	80	111	28.52	cps
Yttrium	89-2	794293	800065	800551	798303	0.44	cps
Yttrium	89-1	5324724	5316135	5336909	5325923	0.20	cps
Zinc	66-2	86611	85330	85277	85740	0.88	cps
Zirconium	90-1	467	317	375	386	19.58	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-28	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000216.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:42:41	DataFile Name :	244SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	67	67	25.00	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-29	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000216.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:46:18	DataFile Name :	245SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46197	46414	45621	46078	0.89	cps
Antimony	121-1	342	417	358	372	10.58	cps
Arsenic	75-2	106	78	63	82	26.34	cps
Barium	135-1	21242	20349	19882	20491	3.37	cps
Barium	137-1	36248	37034	35948	36410	1.54	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	2915633	2892869	2879292	2895931	0.63	cps
Bismuth	209-2	2089077	2097510	2089432	2092006	0.23	cps
Boron	10-1	792	800	725	772	5.32	cps
Boron	11-1	4084	4026	3951	4020	1.66	cps
Cadmium	106-1	2284	1884	1742	1970	14.27	cps
Cadmium	108-1	413	458	400	424	7.25	cps
Cadmium	111-1	7228	6670	6661	6853	4.74	cps
Calcium	43-1	130429	129251	127058	128913	1.33	cps
Calcium	44-1	2072849	2062679	2036419	2057316	0.91	cps
Chromium	52-2	3914	4161	4117	4064	3.24	cps
Cobalt	59-2	217	130	170	172	25.19	cps
Copper	63-2	705090	708201	706756	706682	0.22	cps
Dysprosium	156-2	0	20	10	10	100.00	cps
Dysprosium	156-1	58	17	33	36	58.08	cps
Erbium	164-1	58	8	67	44	70.99	cps
Erbium	164-2	13	27	13	18	43.33	cps
Gadolinium	160-2	23	17	10	17	39.99	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Holmium	165-2	2886847	2892805	2897867	2892506	0.19	cps
Holmium	165-1	4960992	4976477	4984267	4973912	0.24	cps
Indium	115-1	4216361	4198045	4170116	4194840	0.56	cps
Indium	115-2	896214	897232	897639	897028	0.08	cps
Iron	56-2	56085	57640	58947	57557	2.49	cps
Iron	57-2	1333	1539	1306	1393	9.15	cps
Lead	206-1	4740	4740	4812	4764	0.88	cps
Lead	207-1	4145	4167	4079	4130	1.12	cps
Lead	208-1	18733	18328	18394	18485	1.18	cps
Lithium	6-1	550504	550819	545748	549024	0.52	cps
Magnesium	24-2	220786	220591	221936	221104	0.33	cps
Manganese	55-2	19807	19997	20214	20006	1.02	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-29 Instrumnet Name : P7
 Client Sample ID : Q20302CR000216.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:46:18 DataFile Name : 245SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	242	183	231	18.55	cps
Molybdenum	95-1	150	142	125	139	9.16	cps
Molybdenum	96-1	225	175	200	200	12.50	cps
Molybdenum	97-1	117	92	100	103	12.39	cps
Molybdenum	98-1	200	217	275	231	17.08	cps
Neodymium	150-1	33	13	13	20	57.76	cps
Neodymium	150-2	3	7	47	19	127.67	cps
Nickel	60-2	3354	3190	3360	3302	2.92	cps
Phosphorus	31-2	2492	2425	2334	2417	3.29	cps
Potassium	39-2	113103	112222	111558	112294	0.69	cps
Rhodium	103-2	2255329	2240419	2244661	2246803	0.34	cps
Rhodium	103-1	4094784	4084021	4072201	4083668	0.28	cps
Scandium	45-1	3413463	3424949	3342783	3393732	1.31	cps
Scandium	45-2	160842	160212	161654	160902	0.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	67	59	60	9.35	cps
Selenium	82-1	68	14	55	46	61.16	cps
Silicon	28-1	3904377	3863937	3899597	3889304	0.57	cps
Silver	109-1	83	142	142	122	27.55	cps
Silver	107-1	108	175	133	139	24.25	cps
Sodium	23-2	2476827	2480842	2480083	2479251	0.09	cps
Strontium	86-1	42990	42480	41511	42327	1.78	cps
Strontium	88-1	364547	356612	359420	360193	1.12	cps
Sulfur	34-1	375921	375919	372959	374933	0.46	cps
Terbium	159-1	5270991	5329220	5275956	5292056	0.61	cps
Terbium	159-2	2940062	2940382	2944047	2941497	0.08	cps
Thallium	203-1	25	25	50	33	43.30	cps
Thallium	205-1	50	67	100	72	35.25	cps
Tin	118-1	1659	1684	1792	1711	4.14	cps
Titanium	47-1	600	658	533	597	10.47	cps
Uranium	238-1	75	83	100	86	14.78	cps
Vanadium	51-2	190	170	177	179	5.69	cps
Yttrium	89-2	790973	786412	790133	789173	0.31	cps
Yttrium	89-1	5253064	5305508	5259803	5272791	0.54	cps
Zinc	66-2	115912	116268	116480	116220	0.25	cps
Zirconium	90-1	375	383	350	369	4.70	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-29	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000216.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:46:18	DataFile Name :	245SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	142	92	48.11	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-30	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000218.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:49:54	DataFile Name :	246SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	85066	85050	85470	85195	0.28	cps
Antimony	121-1	450	442	350	414	13.41	cps
Arsenic	75-2	48	67	76	64	22.25	cps
Barium	135-1	21584	21743	20916	21415	2.05	cps
Barium	137-1	37134	37518	36658	37103	1.16	cps
Beryllium	9-1	6	0	0	2	173.21	cps
Bismuth	209-1	2935089	2878162	2862305	2891852	1.32	cps
Bismuth	209-2	2090004	2084488	2097665	2090719	0.32	cps
Boron	10-1	792	642	867	767	14.94	cps
Boron	11-1	4051	4217	3901	4056	3.91	cps
Cadmium	106-1	1258	1592	1333	1395	12.54	cps
Cadmium	108-1	25	17	29	24	26.95	cps
Cadmium	111-1	909	1165	996	1024	12.71	cps
Calcium	43-1	130606	128066	127177	128616	1.38	cps
Calcium	44-1	2080534	2058452	2044853	2061280	0.87	cps
Chromium	52-2	6258	6128	10770	7719	34.25	cps
Cobalt	59-2	150	130	227	169	30.21	cps
Copper	63-2	853373	852880	864675	856976	0.78	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-2	33	23	20	26	27.15	cps
Gadolinium	160-1	33	75	42	50	44.10	cps
Holmium	165-1	4989022	4929907	4915732	4944887	0.79	cps
Holmium	165-2	2898359	2894650	2904600	2899203	0.17	cps
Indium	115-2	887781	885335	893995	889037	0.50	cps
Indium	115-1	4188897	4136580	4116454	4147310	0.90	cps
Iron	56-2	87336	87526	88109	87657	0.46	cps
Iron	57-2	1995	2206	2056	2085	5.21	cps
Lead	206-1	9754	9409	8948	9370	4.32	cps
Lead	207-1	8403	8292	8308	8334	0.72	cps
Lead	208-1	37955	37755	37338	37683	0.84	cps
Lithium	6-1	546644	543446	536273	542121	0.98	cps
Magnesium	24-2	220287	219609	220364	220087	0.19	cps
Manganese	55-2	19086	19346	19430	19287	0.93	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-30	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000218.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:49:54	DataFile Name :	246SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	283	167	264	33.77	cps
Molybdenum	95-1	150	83	100	111	31.23	cps
Molybdenum	96-1	217	142	142	167	25.98	cps
Molybdenum	97-1	117	75	75	89	27.07	cps
Molybdenum	98-1	158	242	208	203	20.69	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	1984	1924	1757	1888	6.22	cps
Phosphorus	31-2	2300	2142	2409	2284	5.87	cps
Potassium	39-2	114641	115589	115455	115228	0.45	cps
Rhodium	103-2	2230894	2218050	2228941	2225961	0.31	cps
Rhodium	103-1	4076622	4007253	3996759	4026878	1.08	cps
Scandium	45-1	3388183	3346513	3334514	3356403	0.84	cps
Scandium	45-2	160501	160946	159757	160402	0.37	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	39	33	46	40	16.47	cps
Selenium	82-1	-71	-112	-80	-88	-24.54	cps
Silicon	28-1	3811128	3821824	3801232	3811395	0.27	cps
Silver	109-1	67	83	92	81	15.80	cps
Silver	107-1	100	117	108	108	7.69	cps
Sodium	23-2	2550470	2530260	2550564	2543765	0.46	cps
Strontium	86-1	43935	42848	42330	43038	1.90	cps
Strontium	88-1	367232	362258	364871	364787	0.68	cps
Sulfur	34-1	369454	368669	369358	369160	0.12	cps
Terbium	159-1	5272772	5298936	5273176	5281628	0.28	cps
Terbium	159-2	2930519	2933820	2936120	2933486	0.10	cps
Thallium	203-1	33	42	17	31	41.66	cps
Thallium	205-1	67	67	33	56	34.65	cps
Tin	118-1	11798	11455	11013	11422	3.44	cps
Titanium	47-1	725	750	592	689	12.36	cps
Uranium	238-1	42	108	125	92	48.10	cps
Vanadium	51-2	253	257	233	248	5.09	cps
Yttrium	89-2	787360	779622	783049	783344	0.49	cps
Yttrium	89-1	5239991	5228166	5191680	5219946	0.48	cps
Zinc	66-2	105403	104036	106249	105229	1.06	cps
Zirconium	90-1	617	525	400	514	21.16	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-30	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000218.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:49:54	DataFile Name :	246SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	167	119	38.43	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-31	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000218.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:53:30	DataFile Name :	247SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47217	48020	46950	47395	1.17	cps
Antimony	121-1	350	392	333	358	8.39	cps
Arsenic	75-2	67	81	83	77	11.83	cps
Barium	135-1	22227	21359	21192	21592	2.57	cps
Barium	137-1	37585	37636	36758	37326	1.32	cps
Beryllium	9-1	17	11	0	9	91.66	cps
Bismuth	209-1	2927648	2897333	2883352	2902778	0.78	cps
Bismuth	209-2	2080569	2073071	2099340	2084326	0.65	cps
Boron	10-1	733	700	717	717	2.33	cps
Boron	11-1	4126	3842	4051	4006	3.67	cps
Cadmium	106-1	2275	1967	2184	2142	7.39	cps
Cadmium	108-1	538	538	558	544	2.21	cps
Cadmium	111-1	9227	9153	8927	9103	1.72	cps
Calcium	43-1	129126	128478	129100	128901	0.28	cps
Calcium	44-1	2089541	2063973	2055518	2069677	0.86	cps
Chromium	52-2	4017	3991	3927	3978	1.16	cps
Cobalt	59-2	127	120	137	128	6.57	cps
Copper	63-2	728242	729799	730212	729417	0.14	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	17	13	23	18	28.64	cps
Gadolinium	160-2	20	13	3	12	68.66	cps
Gadolinium	160-1	25	50	25	33	43.30	cps
Holmium	165-2	2890834	2877016	2911366	2893072	0.60	cps
Holmium	165-1	4999495	5025487	5020055	5015012	0.27	cps
Indium	115-1	4228956	4190654	4161498	4193703	0.81	cps
Indium	115-2	893319	892710	902633	896220	0.62	cps
Iron	56-2	65093	64473	64178	64581	0.72	cps
Iron	57-2	1528	1561	1722	1604	6.48	cps
Lead	206-1	2917	3078	2989	2995	2.70	cps
Lead	207-1	2545	2500	2928	2658	8.85	cps
Lead	208-1	11352	11663	12091	11702	3.17	cps
Lithium	6-1	549735	547458	550355	549183	0.28	cps
Magnesium	24-2	222137	223753	223103	222997	0.36	cps
Manganese	55-2	16226	16149	16313	16229	0.50	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-31	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000218.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:53:30	DataFile Name :	247SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	225	208	214	4.50	cps
Molybdenum	95-1	133	125	158	139	12.49	cps
Molybdenum	96-1	275	225	175	225	22.22	cps
Molybdenum	97-1	117	100	108	108	7.69	cps
Molybdenum	98-1	292	242	250	261	10.26	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2350	2370	2544	2421	4.39	cps
Phosphorus	31-2	2309	2334	2184	2275	3.53	cps
Potassium	39-2	116370	114086	116134	115530	1.09	cps
Rhodium	103-2	2227873	2237806	2242758	2236146	0.34	cps
Rhodium	103-1	4124524	4068573	4050872	4081323	0.94	cps
Scandium	45-1	3413594	3367887	3363506	3381662	0.82	cps
Scandium	45-2	160340	160027	161161	160509	0.36	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	33	48	50	44	20.85	cps
Selenium	82-1	28	3	-23	3	951.16	cps
Silicon	28-1	3736475	3748021	3700761	3728419	0.66	cps
Silver	109-1	108	100	133	114	15.23	cps
Silver	107-1	125	92	108	108	15.39	cps
Sodium	23-2	2563526	2543767	2565160	2557485	0.47	cps
Strontium	86-1	44570	42665	43551	43595	2.19	cps
Strontium	88-1	366470	369030	362202	365901	0.94	cps
Sulfur	34-1	369068	366492	372339	369300	0.79	cps
Terbium	159-1	5325332	5350699	5314457	5330163	0.35	cps
Terbium	159-2	2932887	2927559	2935097	2931848	0.13	cps
Thallium	203-1	0	42	25	22	94.38	cps
Thallium	205-1	42	92	67	67	37.50	cps
Tin	118-1	3884	3959	3576	3806	5.34	cps
Titanium	47-1	775	817	783	792	2.79	cps
Uranium	238-1	75	92	50	72	29.04	cps
Vanadium	51-2	187	203	137	176	19.76	cps
Yttrium	89-2	780662	780241	786945	782616	0.48	cps
Yttrium	89-1	5272419	5257256	5214650	5248109	0.57	cps
Zinc	66-2	74244	72643	73155	73347	1.11	cps
Zirconium	90-1	458	425	375	419	10.00	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-31	Instrumnet Name :	P7
Client Sample ID :	Q20302CR000218.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:53:30	DataFile Name :	247SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	100	89	10.83	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-32 Instrumnet Name : P7
 Client Sample ID : Q20303GB000321.3F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:57:07 DataFile Name : 248SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12948	11897	12422	12422	4.23	cps
Antimony	121-1	375	275	383	344	17.50	cps
Arsenic	75-2	80	76	63	73	12.02	cps
Barium	135-1	21743	20666	21726	21378	2.89	cps
Barium	137-1	37844	37443	37594	37627	0.54	cps
Beryllium	9-1	22	17	11	17	33.33	cps
Bismuth	209-1	2956914	2889334	2901582	2915943	1.23	cps
Bismuth	209-2	2089331	2105169	2096938	2097146	0.38	cps
Boron	10-1	758	808	1008	858	15.41	cps
Boron	11-1	4359	4242	4076	4226	3.37	cps
Cadmium	106-1	1367	1375	1392	1378	0.92	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Cadmium	111-1	1012	1010	1010	1010	0.14	cps
Calcium	43-1	132413	130067	133001	131827	1.18	cps
Calcium	44-1	2115437	2088222	2102385	2102015	0.65	cps
Chromium	52-2	1463	1550	1457	1490	3.49	cps
Cobalt	59-2	317	250	187	251	25.89	cps
Copper	63-2	743452	745725	746434	745204	0.21	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Dysprosium	156-1	8	58	17	28	96.44	cps
Erbium	164-1	33	17	50	33	50.00	cps
Erbium	164-2	27	13	30	23	37.81	cps
Gadolinium	160-2	30	17	33	27	33.06	cps
Gadolinium	160-1	58	75	50	61	20.83	cps
Holmium	165-2	2884844	2896040	2896182	2892355	0.22	cps
Holmium	165-1	5021289	5000691	4944676	4988885	0.79	cps
Indium	115-1	4230219	4190043	4156237	4192166	0.88	cps
Indium	115-2	900306	899708	900399	900138	0.04	cps
Iron	56-2	65676	66473	71188	67779	4.40	cps
Iron	57-2	1539	1645	1728	1637	5.78	cps
Lead	206-1	6785	6563	6741	6696	1.76	cps
Lead	207-1	6024	5701	5946	5890	2.86	cps
Lead	208-1	27584	26717	27212	27171	1.60	cps
Lithium	6-1	560291	549202	549098	552863	1.16	cps
Magnesium	24-2	231367	227387	227637	228797	0.97	cps
Manganese	55-2	19300	19256	19633	19396	1.06	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-32 Instrumnet Name : P7
 Client Sample ID : Q20303GB000321.3F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 09:57:07 DataFile Name : 248SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	200	208	208	4.00	cps
Molybdenum	95-1	183	100	200	161	33.25	cps
Molybdenum	96-1	183	242	275	233	19.88	cps
Molybdenum	97-1	100	133	117	117	14.29	cps
Molybdenum	98-1	350	358	192	300	31.30	cps
Neodymium	150-1	13	27	40	27	50.01	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	2060	1990	2054	2035	1.90	cps
Phosphorus	31-2	2642	2609	2400	2550	5.14	cps
Potassium	39-2	115573	115288	116092	115651	0.35	cps
Rhodium	103-2	2255369	2257572	2253431	2255457	0.09	cps
Rhodium	103-1	4138457	4078411	4049746	4088871	1.11	cps
Scandium	45-1	3396257	3381390	3360193	3379280	0.54	cps
Scandium	45-2	160211	161594	163157	161654	0.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	52	37	46	17.43	cps
Selenium	82-1	39	-30	51	20	216.88	cps
Silicon	28-1	3710801	3704673	3654492	3689989	0.84	cps
Silver	109-1	200	108	183	164	29.79	cps
Silver	107-1	233	175	233	214	15.75	cps
Sodium	23-2	2572555	2544267	2565982	2560935	0.58	cps
Strontium	86-1	43274	43157	42405	42946	1.10	cps
Strontium	88-1	369194	367820	361574	366196	1.11	cps
Sulfur	34-1	372050	371837	374443	372777	0.39	cps
Terbium	159-1	5364088	5335448	5290672	5330069	0.69	cps
Terbium	159-2	2952542	2949123	2956153	2952606	0.12	cps
Thallium	203-1	8	42	0	17	132.30	cps
Thallium	205-1	58	42	25	42	40.00	cps
Tin	118-1	392	567	442	467	19.32	cps
Titanium	47-1	575	633	608	606	4.83	cps
Uranium	238-1	67	150	142	119	38.42	cps
Vanadium	51-2	133	153	123	137	11.18	cps
Yttrium	89-2	784630	785342	786633	785535	0.13	cps
Yttrium	89-1	5283751	5231021	5272156	5262310	0.53	cps
Zinc	66-2	54361	55348	54786	54831	0.90	cps
Zirconium	90-1	425	383	400	403	5.21	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-32	Instrumnet Name :	P7
Client Sample ID :	Q20303GB000321.3F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 09:57:07	DataFile Name :	248SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	67	69	18.33	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-33	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000309.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:00:43	DataFile Name :	249SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6151	6552	6093	6265	3.98	cps
Antimony	121-1	358	383	358	367	3.94	cps
Arsenic	75-2	70	57	78	69	15.05	cps
Barium	135-1	22577	22344	21325	22082	3.01	cps
Barium	137-1	38354	38396	38705	38485	0.50	cps
Beryllium	9-1	11	0	0	4	173.21	cps
Bismuth	209-1	2928962	2909390	2897133	2911828	0.55	cps
Bismuth	209-2	2098068	2098456	2104968	2100497	0.18	cps
Boron	10-1	783	767	700	750	5.88	cps
Boron	11-1	3876	4167	3776	3940	5.17	cps
Cadmium	106-1	1600	1475	1417	1497	6.26	cps
Cadmium	108-1	13	38	25	25	50.00	cps
Cadmium	111-1	1161	1061	1024	1082	6.57	cps
Calcium	43-1	131245	130916	131312	131158	0.16	cps
Calcium	44-1	2114714	2114331	2092953	2107333	0.59	cps
Chromium	52-2	1087	1107	1107	1100	1.05	cps
Cobalt	59-2	103	153	177	144	25.94	cps
Copper	63-2	876196	880278	880821	879098	0.29	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	20	13	27	20	33.35	cps
Gadolinium	160-2	17	23	13	18	28.64	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Holmium	165-2	2894487	2901540	2900733	2898920	0.13	cps
Holmium	165-1	5036805	4993967	4987061	5005944	0.54	cps
Indium	115-1	4231035	4184189	4179144	4198123	0.68	cps
Indium	115-2	886221	896412	890796	891143	0.57	cps
Iron	56-2	52049	53046	51906	52334	1.19	cps
Iron	57-2	1422	1445	1289	1385	6.07	cps
Lead	206-1	3678	3612	3534	3608	2.00	cps
Lead	207-1	3412	3273	3162	3282	3.82	cps
Lead	208-1	14854	14515	14609	14659	1.19	cps
Lithium	6-1	558504	553311	554415	555410	0.49	cps
Magnesium	24-2	225556	226968	224270	225598	0.60	cps
Manganese	55-2	11378	11498	11271	11382	1.00	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-33	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000309.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:00:43	DataFile Name :	249SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	200	258	208	22.27	cps
Molybdenum	95-1	142	117	167	142	17.65	cps
Molybdenum	96-1	685	208	158	351	82.91	cps
Molybdenum	97-1	92	17	67	58	65.46	cps
Molybdenum	98-1	233	250	133	206	30.70	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	7159	7499	7552	7403	2.88	cps
Phosphorus	31-2	2192	2434	2309	2311	5.23	cps
Potassium	39-2	118554	118706	120058	119106	0.70	cps
Rhodium	103-2	2223672	2243467	2234093	2233744	0.44	cps
Rhodium	103-1	4127821	4069535	4049936	4082431	0.99	cps
Scandium	45-1	3403640	3395221	3354028	3384297	0.78	cps
Scandium	45-2	161600	161563	161808	161657	0.08	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	43	61	50	51	18.19	cps
Selenium	82-1	65	-37	16	15	347.38	cps
Silicon	28-1	4234397	4243943	4276621	4251654	0.52	cps
Silver	109-1	133	108	108	117	12.37	cps
Silver	107-1	142	175	142	153	12.60	cps
Sodium	23-2	2647385	2662886	2654357	2654876	0.29	cps
Strontium	86-1	44520	43893	43282	43898	1.41	cps
Strontium	88-1	379345	375513	372704	375854	0.89	cps
Sulfur	34-1	366448	368782	371102	368777	0.63	cps
Terbium	159-1	5309621	5337174	5364554	5337117	0.51	cps
Terbium	159-2	2934472	2947462	2951697	2944543	0.30	cps
Thallium	203-1	50	58	33	47	26.97	cps
Thallium	205-1	100	75	83	86	14.79	cps
Tin	118-1	233	200	217	217	7.69	cps
Titanium	47-1	517	542	625	561	10.11	cps
Uranium	238-1	75	75	92	81	11.95	cps
Vanadium	51-2	127	87	80	98	25.81	cps
Yttrium	89-2	780097	782596	783375	782022	0.22	cps
Yttrium	89-1	5271683	5244699	5244946	5253776	0.30	cps
Zinc	66-2	173148	174384	174637	174056	0.46	cps
Zirconium	90-1	350	408	533	431	21.76	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-33	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000309.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:00:43	DataFile Name :	249SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	100	75	111	38.50	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-34 Instrumnet Name : P7
 Client Sample ID : Q20303CR000311.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:04:19 DataFile Name : 250SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4951	5551	5810	5437	8.10	cps
Antimony	121-1	367	467	358	397	15.18	cps
Arsenic	75-2	56	100	85	80	28.20	cps
Barium	135-1	22402	21718	22227	22116	1.61	cps
Barium	137-1	37827	36992	36758	37192	1.51	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	2968551	2929569	2901883	2933334	1.14	cps
Bismuth	209-2	2092458	2131842	2116231	2113510	0.94	cps
Boron	10-1	667	592	683	647	7.54	cps
Boron	11-1	4109	4476	3976	4187	6.19	cps
Cadmium	106-1	1408	1500	1667	1525	8.59	cps
Cadmium	108-1	33	4	21	19	75.24	cps
Cadmium	111-1	1004	1101	1215	1107	9.52	cps
Calcium	43-1	134431	132598	130471	132500	1.50	cps
Calcium	44-1	2127641	2112284	2077985	2105970	1.21	cps
Chromium	52-2	977	983	933	964	2.82	cps
Cobalt	59-2	143	153	167	154	7.58	cps
Copper	63-2	895986	905610	913677	905091	0.98	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-2	20	23	33	26	27.15	cps
Gadolinium	160-1	67	67	17	50	57.73	cps
Holmium	165-2	2901740	2933885	2928827	2921484	0.59	cps
Holmium	165-1	5076197	5042455	5071896	5063516	0.36	cps
Indium	115-1	4292398	4215764	4122837	4210333	2.02	cps
Indium	115-2	885916	906732	908775	900475	1.40	cps
Iron	56-2	58807	60336	58701	59281	1.54	cps
Iron	57-2	1511	1711	1650	1624	6.31	cps
Lead	206-1	3134	3167	2917	3073	4.42	cps
Lead	207-1	2478	2606	2617	2567	3.01	cps
Lead	208-1	12136	12064	11591	11930	2.48	cps
Lithium	6-1	565583	565249	558602	563144	0.70	cps
Magnesium	24-2	219306	222587	223519	221804	1.00	cps
Manganese	55-2	5755	6121	5574	5817	4.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-34	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000311.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:04:19	DataFile Name :	250SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	225	192	206	8.44	cps
Molybdenum	95-1	108	100	158	122	25.81	cps
Molybdenum	96-1	117	267	225	203	38.19	cps
Molybdenum	97-1	158	133	75	122	34.99	cps
Molybdenum	98-1	158	200	150	169	15.81	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	37	3	7	16	118.03	cps
Nickel	60-2	1020	1010	1253	1095	12.58	cps
Phosphorus	31-2	2425	2309	2325	2353	2.68	cps
Potassium	39-2	116816	117295	118931	117681	0.94	cps
Rhodium	103-2	2236919	2260876	2279564	2259120	0.95	cps
Rhodium	103-1	4184115	4135003	4056678	4125265	1.56	cps
Scandium	45-1	3451736	3426777	3387568	3422027	0.95	cps
Scandium	45-2	161091	163978	162813	162627	0.89	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	59	44	59	54	15.75	cps
Selenium	82-1	6	31	29	22	63.75	cps
Silicon	28-1	4231922	4191118	4156567	4193202	0.90	cps
Silver	109-1	100	117	108	108	7.69	cps
Silver	107-1	83	150	100	111	31.22	cps
Sodium	23-2	2613734	2656888	2650050	2640224	0.88	cps
Strontium	86-1	43416	43216	43567	43400	0.41	cps
Strontium	88-1	376896	371786	370604	373095	0.90	cps
Sulfur	34-1	374323	376717	372268	374436	0.59	cps
Terbium	159-1	5383458	5376437	5293551	5351149	0.93	cps
Terbium	159-2	2938835	2996485	2983830	2973050	1.02	cps
Thallium	203-1	33	25	33	31	15.74	cps
Thallium	205-1	67	108	17	64	71.84	cps
Tin	118-1	625	625	492	581	13.26	cps
Titanium	47-1	542	450	525	506	9.66	cps
Uranium	238-1	100	25	25	50	86.60	cps
Vanadium	51-2	90	97	63	83	21.17	cps
Yttrium	89-2	786185	792335	798223	792248	0.76	cps
Yttrium	89-1	5350170	5349196	5274789	5324718	0.81	cps
Zinc	66-2	39858	40256	40135	40083	0.51	cps
Zirconium	90-1	417	400	458	425	7.07	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-34	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000311.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:04:19	DataFile Name :	250SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	108	97	9.90	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-35	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000311.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:07:56	DataFile Name :	251SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4984	4818	4968	4923	1.86	cps
Antimony	121-1	417	400	300	372	16.95	cps
Arsenic	75-2	80	89	80	83	6.46	cps
Barium	135-1	22260	22377	21618	22085	1.85	cps
Barium	137-1	38705	39072	37978	38585	1.44	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	2945094	2905481	2860034	2903536	1.47	cps
Bismuth	209-2	2086769	2099879	2094486	2093711	0.31	cps
Boron	10-1	958	833	817	870	8.91	cps
Boron	11-1	3901	4159	4301	4120	4.92	cps
Cadmium	106-1	1517	1600	1467	1528	4.41	cps
Cadmium	108-1	54	38	29	40	31.60	cps
Cadmium	111-1	1553	1523	1590	1555	2.15	cps
Calcium	43-1	131117	129656	129967	130247	0.59	cps
Calcium	44-1	2082992	2059736	2048734	2063821	0.85	cps
Chromium	52-2	960	1003	1057	1007	4.81	cps
Cobalt	59-2	187	133	163	161	16.59	cps
Copper	63-2	750977	748203	750225	749802	0.19	cps
Dysprosium	156-2	7	13	20	13	49.99	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-2	17	40	23	27	45.07	cps
Gadolinium	160-1	17	50	58	42	52.91	cps
Holmium	165-2	2867259	2909688	2890746	2889231	0.74	cps
Holmium	165-1	5070046	5047317	4930613	5015992	1.49	cps
Indium	115-1	4229780	4183678	4124080	4179179	1.27	cps
Indium	115-2	887659	894136	892673	891489	0.38	cps
Iron	56-2	68615	70437	68733	69262	1.47	cps
Iron	57-2	1733	1645	2045	1808	11.62	cps
Lead	206-1	7096	7547	6707	7117	5.90	cps
Lead	207-1	6279	6268	5929	6159	3.23	cps
Lead	208-1	28196	29191	27373	28253	3.22	cps
Lithium	6-1	558116	556538	543432	552695	1.46	cps
Magnesium	24-2	221243	222825	219822	221297	0.68	cps
Manganese	55-2	13660	14177	14477	14105	2.93	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-35	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000311.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:07:56	DataFile Name :	251SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	142	242	211	28.56	cps
Molybdenum	95-1	217	133	117	156	34.44	cps
Molybdenum	96-1	133	208	125	156	29.50	cps
Molybdenum	97-1	42	133	117	97	50.22	cps
Molybdenum	98-1	192	200	183	192	4.35	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	4331	4401	4261	4331	1.62	cps
Phosphorus	31-2	2284	2359	2209	2284	3.28	cps
Potassium	39-2	114163	116564	115506	115411	1.04	cps
Rhodium	103-2	2235953	2246819	2237673	2240148	0.26	cps
Rhodium	103-1	4128198	4043708	4013174	4061693	1.47	cps
Scandium	45-1	3422084	3367392	3342281	3377252	1.21	cps
Scandium	45-2	161158	162094	162429	161894	0.41	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	37	43	56	45	21.09	cps
Selenium	82-1	11	24	-4	10	138.88	cps
Silicon	28-1	4163801	4167166	4147959	4159642	0.25	cps
Silver	109-1	125	92	133	117	18.90	cps
Silver	107-1	125	117	117	119	4.03	cps
Sodium	23-2	2614678	2626248	2632703	2624543	0.35	cps
Strontium	86-1	43099	42238	42188	42508	1.21	cps
Strontium	88-1	369198	371253	366083	368845	0.71	cps
Sulfur	34-1	376759	374225	373562	374849	0.45	cps
Terbium	159-1	5346590	5335422	5243314	5308442	1.07	cps
Terbium	159-2	2920345	2942990	2939745	2934360	0.42	cps
Thallium	203-1	17	25	8	17	50.01	cps
Thallium	205-1	75	92	125	97	26.19	cps
Tin	118-1	308	192	308	269	25.00	cps
Titanium	47-1	742	525	475	581	24.42	cps
Uranium	238-1	50	83	83	72	26.65	cps
Vanadium	51-2	90	90	83	88	4.39	cps
Yttrium	89-2	782417	783798	781658	782624	0.14	cps
Yttrium	89-1	5235554	5234046	5211668	5227089	0.26	cps
Zinc	66-2	185779	186246	187652	186559	0.52	cps
Zirconium	90-1	492	350	308	383	25.07	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-35	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000311.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:07:56	DataFile Name :	251SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	42	81	41.81	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1582-36 Instrumnet Name : P7
 Client Sample ID : Q20303CR000312.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:11:32 DataFile Name : 252SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	1183	1033	1070	9.43	cps
Antimony	121-1	433	325	350	369	15.35	cps
Arsenic	75-2	56	78	54	62	21.49	cps
Barium	135-1	21834	21384	20683	21300	2.72	cps
Barium	137-1	36582	36808	35153	36181	2.48	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	2920117	2890663	2884617	2898466	0.66	cps
Bismuth	209-2	2083518	2112243	2100083	2098615	0.69	cps
Boron	10-1	875	858	858	864	1.11	cps
Boron	11-1	3926	4176	4251	4117	4.13	cps
Cadmium	106-1	1367	1317	1508	1397	7.12	cps
Cadmium	108-1	25	4	4	11	108.21	cps
Cadmium	111-1	977	936	1111	1008	9.12	cps
Calcium	43-1	129739	128898	129823	129487	0.40	cps
Calcium	44-1	2094191	2068523	2061795	2074836	0.82	cps
Chromium	52-2	777	817	783	792	2.70	cps
Cobalt	59-2	123	190	123	146	26.44	cps
Copper	63-2	721954	727399	727527	725627	0.44	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Dysprosium	156-1	67	25	33	42	52.92	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	7	3	20	10	88.20	cps
Gadolinium	160-2	17	23	33	24	34.31	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Holmium	165-2	2883183	2904226	2890912	2892774	0.37	cps
Holmium	165-1	4995524	5048469	4916727	4986907	1.33	cps
Indium	115-1	4186346	4171996	4144723	4167688	0.51	cps
Indium	115-2	889272	895919	897664	894285	0.50	cps
Iron	56-2	45722	46121	45092	45645	1.14	cps
Iron	57-2	1000	1145	1139	1095	7.48	cps
Lead	206-1	10832	10699	10582	10705	1.17	cps
Lead	207-1	9053	8748	8508	8770	3.11	cps
Lead	208-1	41866	40386	40214	40822	2.22	cps
Lithium	6-1	561179	554297	545268	553581	1.44	cps
Magnesium	24-2	223019	221722	223311	222684	0.38	cps
Manganese	55-2	13249	13310	13290	13283	0.23	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-36	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000312.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:11:32	DataFile Name :	252SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	225	225	200	21.65	cps
Molybdenum	95-1	125	167	117	136	19.68	cps
Molybdenum	96-1	242	233	167	214	19.22	cps
Molybdenum	97-1	117	100	75	97	21.57	cps
Molybdenum	98-1	242	258	242	247	3.89	cps
Neodymium	150-1	20	47	7	24	83.31	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	1313	1260	1180	1251	5.36	cps
Phosphorus	31-2	2467	2459	2475	2467	0.34	cps
Potassium	39-2	113742	114599	114514	114285	0.41	cps
Rhodium	103-2	2228307	2246713	2228102	2234374	0.48	cps
Rhodium	103-1	4079321	4030746	4019603	4043223	0.79	cps
Scandium	45-1	3381308	3361217	3332894	3358473	0.72	cps
Scandium	45-2	162911	161643	160562	161705	0.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	65	41	52	22.97	cps
Selenium	82-1	-33	-37	-35	-35	-6.08	cps
Silicon	28-1	3543366	3907763	3894605	3781911	5.47	cps
Silver	109-1	42	75	125	81	52.07	cps
Silver	107-1	125	167	50	114	51.91	cps
Sodium	23-2	2526480	2556903	2546719	2543367	0.61	cps
Strontium	86-1	43642	43910	42832	43461	1.29	cps
Strontium	88-1	368085	364450	363410	365315	0.67	cps
Sulfur	34-1	372580	374388	373672	373547	0.24	cps
Terbium	159-1	5300823	5343021	5311381	5318408	0.41	cps
Terbium	159-2	2939336	2964801	2955448	2953195	0.44	cps
Thallium	203-1	33	42	17	31	41.66	cps
Thallium	205-1	58	83	83	75	19.24	cps
Tin	118-1	250	158	250	219	24.12	cps
Titanium	47-1	500	608	575	561	9.89	cps
Uranium	238-1	67	67	75	69	6.93	cps
Vanadium	51-2	93	83	80	86	8.11	cps
Yttrium	89-2	783502	787299	786646	785816	0.26	cps
Yttrium	89-1	5240090	5275820	5242202	5252704	0.38	cps
Zinc	66-2	75350	73818	74984	74718	1.07	cps
Zirconium	90-1	408	358	300	356	15.25	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1582-36	Instrumnet Name :	P7
Client Sample ID :	Q20303CR000312.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:11:32	DataFile Name :	252SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	42	58	53	18.23	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:15:08	DataFile Name :	253CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	33	56	37.75	cps
Antimony	121-1	58	67	83	69	18.33	cps
Arsenic	75-2	4	6	9	6	45.85	cps
Barium	135-1	133	192	217	181	23.68	cps
Barium	137-1	200	183	167	183	9.09	cps
Beryllium	9-1	6	17	11	11	49.99	cps
Bismuth	209-1	2788871	2777917	2765973	2777587	0.41	cps
Bismuth	209-2	2018536	2020023	2018019	2018859	0.05	cps
Boron	10-1	67	67	75	69	6.93	cps
Boron	11-1	442	333	475	417	17.78	cps
Cadmium	106-1	1258	1233	1267	1253	1.38	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Cadmium	111-1	876	862	887	875	1.44	cps
Calcium	43-1	292	267	183	247	22.94	cps
Calcium	44-1	9337	10154	9061	9517	5.97	cps
Chromium	52-2	910	1050	957	972	7.33	cps
Cobalt	59-2	93	53	83	77	27.16	cps
Copper	63-2	393	420	360	391	7.69	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Gadolinium	160-1	17	8	33	19	65.47	cps
Holmium	165-2	2776890	2772448	2770446	2773261	0.12	cps
Holmium	165-1	4527434	4740797	4737489	4668573	2.62	cps
Indium	115-1	4016019	3982947	3968756	3989241	0.61	cps
Indium	115-2	852934	859925	858523	857127	0.43	cps
Iron	56-2	3306	3139	3473	3306	5.04	cps
Iron	57-2	83	89	56	76	23.52	cps
Lead	206-1	1741299	1725659	1735864	1734274	0.46	cps
Lead	207-1	1578552	1568402	1569868	1572274	0.35	cps
Lead	208-1	7019874	6966643	6958461	6981659	0.48	cps
Lithium	6-1	518099	522212	523479	521263	0.54	cps
Magnesium	24-2	158	175	233	189	20.85	cps
Manganese	55-2	263	193	263	240	16.84	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:15:08	DataFile Name :	253CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	167	158	167	5.00	cps
Molybdenum	95-1	50	42	58	50	16.67	cps
Molybdenum	96-1	83	92	100	92	9.09	cps
Molybdenum	97-1	58	8	58	42	69.29	cps
Molybdenum	98-1	67	133	100	100	33.33	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	87	67	87	23.08	cps
Phosphorus	31-2	100	167	117	128	27.15	cps
Potassium	39-2	21558	22634	23219	22470	3.75	cps
Rhodium	103-2	2160445	2165601	2163360	2163135	0.12	cps
Rhodium	103-1	3935124	3913156	3895080	3914453	0.51	cps
Scandium	45-1	3204548	3160071	3185842	3183487	0.70	cps
Scandium	45-2	153185	155151	155335	154557	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	46	52	43	27.15	cps
Selenium	82-1	30	-62	-61	-31	-169.50	cps
Silicon	28-1	442783	443855	439994	442210	0.45	cps
Silver	109-1	25	67	33	42	52.92	cps
Silver	107-1	25	33	42	33	25.01	cps
Sodium	23-2	9303	10212	9220	9578	5.75	cps
Strontium	86-1	567	625	750	647	14.47	cps
Strontium	88-1	342	292	383	339	13.54	cps
Sulfur	34-1	340859	341262	340511	340877	0.11	cps
Terbium	159-1	5020898	5024594	5052293	5032595	0.34	cps
Terbium	159-2	2815970	2818827	2810987	2815262	0.14	cps
Thallium	203-1	33	50	17	33	50.00	cps
Thallium	205-1	75	108	117	100	22.05	cps
Tin	118-1	225	217	183	208	10.58	cps
Titanium	47-1	117	225	175	172	31.48	cps
Uranium	238-1	25	17	25	22	21.64	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-2	752011	752932	753417	752786	0.09	cps
Yttrium	89-1	4932069	4979128	4924750	4945316	0.60	cps
Zinc	66-2	460	513	503	492	5.76	cps
Zirconium	90-1	342	283	317	314	9.32	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:15:08	DataFile Name :	253CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	50	58	53	9.12	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:18:44	DataFile Name :	254CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	8	11	43.34	cps
Antimony	121-1	17	50	25	31	56.77	cps
Arsenic	75-2	7	4	7	6	34.70	cps
Barium	135-1	17	17	8	14	34.67	cps
Barium	137-1	42	25	8	25	66.68	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	2752186	2721230	2726287	2733234	0.61	cps
Bismuth	209-2	1979725	2000663	1995309	1991899	0.55	cps
Boron	10-1	58	83	33	58	42.86	cps
Boron	11-1	283	275	217	258	14.06	cps
Cadmium	106-1	1258	1458	1350	1356	7.39	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Cadmium	111-1	878	1012	949	946	7.09	cps
Calcium	43-1	217	125	142	161	30.31	cps
Calcium	44-1	7978	8219	8603	8267	3.81	cps
Chromium	52-2	723	570	683	659	12.07	cps
Cobalt	59-2	63	77	53	64	18.17	cps
Copper	63-2	247	297	280	274	9.28	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Erbium	164-1	0	42	17	19	107.85	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Gadolinium	160-1	33	8	42	28	62.46	cps
Holmium	165-2	2724603	2759694	2758012	2747436	0.72	cps
Holmium	165-1	4449932	4450491	4443783	4448069	0.08	cps
Indium	115-1	3926803	3900068	3895179	3907350	0.44	cps
Indium	115-2	837818	848647	851195	845887	0.84	cps
Iron	56-2	2817	2834	2689	2780	2.84	cps
Iron	57-2	22	39	78	46	61.58	cps
Lead	206-1	422	417	406	415	2.05	cps
Lead	207-1	361	361	406	376	6.82	cps
Lead	208-1	1700	1495	1661	1619	6.75	cps
Lithium	6-1	516449	518787	517900	517712	0.23	cps
Magnesium	24-2	58	142	92	97	43.14	cps
Manganese	55-2	47	47	37	43	13.32	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:18:44	DataFile Name :	254CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	158	117	131	18.43	cps
Molybdenum	95-1	8	8	42	19	99.00	cps
Molybdenum	96-1	33	67	67	56	34.65	cps
Molybdenum	97-1	8	25	8	14	69.31	cps
Molybdenum	98-1	33	0	17	17	99.99	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	53	17	38	50.16	cps
Phosphorus	31-2	58	67	92	72	24.02	cps
Potassium	39-2	22342	21299	22576	22073	3.08	cps
Rhodium	103-2	2115843	2152770	2129350	2132654	0.88	cps
Rhodium	103-1	3857824	3818943	3840016	3838928	0.51	cps
Scandium	45-1	3162515	3155790	3158054	3158786	0.11	cps
Scandium	45-2	152222	153047	154307	153192	0.69	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	43	37	40	7.04	cps
Selenium	82-1	0	26	-22	1	1643.57	cps
Silicon	28-1	437300	435013	434737	435683	0.32	cps
Silver	109-1	0	17	8	8	100.02	cps
Silver	107-1	17	8	50	25	88.19	cps
Sodium	23-2	9253	8745	8953	8984	2.85	cps
Strontium	86-1	658	692	617	656	5.73	cps
Strontium	88-1	142	175	75	131	39.00	cps
Sulfur	34-1	340408	336018	338566	338331	0.65	cps
Terbium	159-1	4964089	4923361	5023067	4970172	1.01	cps
Terbium	159-2	2761824	2789270	2797923	2783005	0.68	cps
Thallium	203-1	17	33	17	22	43.28	cps
Thallium	205-1	50	58	33	47	26.97	cps
Tin	118-1	275	267	192	244	18.77	cps
Titanium	47-1	75	158	117	117	35.72	cps
Uranium	238-1	0	17	25	14	91.65	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-2	743437	746283	745891	745204	0.21	cps
Yttrium	89-1	4914721	4932258	4951868	4932949	0.38	cps
Zinc	66-2	57	57	57	57	0.00	cps
Zirconium	90-1	225	192	333	250	29.63	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:18:44	DataFile Name :	254CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	42	58	53	18.23	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96950BL	Instrumnet Name :	P7
Client Sample ID :	PB96950BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:22:19	DataFile Name :	255CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	17	11	86.60	cps
Antimony	121-1	33	17	33	28	34.63	cps
Arsenic	75-2	6	2	7	5	57.32	cps
Barium	135-1	33	8	0	14	124.91	cps
Barium	137-1	17	17	25	19	24.73	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	2754442	2724557	2713103	2730701	0.78	cps
Bismuth	209-2	1988311	2007427	1999358	1998365	0.48	cps
Boron	10-1	42	75	67	61	28.38	cps
Boron	11-1	275	275	225	258	11.18	cps
Cadmium	106-1	1400	1458	1525	1461	4.28	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Cadmium	111-1	978	1016	1068	1021	4.38	cps
Calcium	43-1	125	117	117	119	4.03	cps
Calcium	44-1	8244	8369	8294	8303	0.76	cps
Chromium	52-2	713	647	720	693	5.85	cps
Cobalt	59-2	77	67	70	71	7.16	cps
Copper	63-2	257	253	243	251	2.76	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	8	0	0	3	173.21	cps
Erbium	164-2	3	13	17	11	62.48	cps
Gadolinium	160-2	20	7	7	11	69.25	cps
Gadolinium	160-1	0	17	42	19	107.85	cps
Holmium	165-2	2749560	2750624	2749618	2749934	0.02	cps
Holmium	165-1	4498116	4492410	4698327	4562951	2.57	cps
Indium	115-1	3951817	3964487	3918815	3945040	0.60	cps
Indium	115-2	846143	849862	849317	848440	0.24	cps
Iron	56-2	2756	2573	2606	2645	3.69	cps
Iron	57-2	33	89	89	70	45.58	cps
Lead	206-1	239	328	317	294	16.45	cps
Lead	207-1	322	272	294	296	8.45	cps
Lead	208-1	1300	1372	1250	1307	4.70	cps
Lithium	6-1	513810	511332	516482	513875	0.50	cps
Magnesium	24-2	92	183	100	125	40.55	cps
Manganese	55-2	47	50	43	47	7.15	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96950BL	Instrumnet Name :	P7
Client Sample ID :	PB96950BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:22:19	DataFile Name :	255CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	142	83	106	29.89	cps
Molybdenum	95-1	0	8	25	11	114.58	cps
Molybdenum	96-1	0	42	67	36	93.26	cps
Molybdenum	97-1	17	8	33	19	65.47	cps
Molybdenum	98-1	8	0	8	6	86.60	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	23	37	32	23.90	cps
Phosphorus	31-2	100	58	125	94	35.66	cps
Potassium	39-2	22142	21358	20890	21463	2.95	cps
Rhodium	103-2	2147643	2143004	2142137	2144261	0.14	cps
Rhodium	103-1	3873375	3849588	3843393	3855452	0.41	cps
Scandium	45-1	3190929	3176599	3157588	3175039	0.53	cps
Scandium	45-2	152361	154889	152984	153411	0.86	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	43	54	48	48	11.54	cps
Selenium	82-1	-11	38	-58	-10	-472.43	cps
Silicon	28-1	435265	431255	435258	433926	0.53	cps
Silver	109-1	17	17	8	14	34.67	cps
Silver	107-1	42	8	58	36	70.51	cps
Sodium	23-2	8845	8503	8453	8600	2.48	cps
Strontium	86-1	567	600	533	567	5.88	cps
Strontium	88-1	142	100	108	117	18.90	cps
Sulfur	34-1	343824	341548	338945	341439	0.72	cps
Terbium	159-1	5038416	5026292	4994052	5019587	0.46	cps
Terbium	159-2	2783439	2798076	2795040	2792185	0.28	cps
Thallium	203-1	25	17	25	22	21.64	cps
Thallium	205-1	67	17	50	44	57.28	cps
Tin	118-1	217	317	342	292	22.68	cps
Titanium	47-1	142	225	258	208	28.84	cps
Uranium	238-1	25	17	33	25	33.32	cps
Vanadium	51-2	0	0	0	0	0.00	cps
Yttrium	89-2	744677	740544	742791	742671	0.28	cps
Yttrium	89-1	4961837	4975035	4949429	4962100	0.26	cps
Zinc	66-2	57	67	30	51	37.09	cps
Zirconium	90-1	325	283	317	308	7.15	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96950BL	Instrumnet Name :	P7
Client Sample ID :	PB96950BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:22:19	DataFile Name :	255CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	50	69	24.98	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96950BS	Instrumnet Name :	P7
Client Sample ID :	PB96950BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:25:53	DataFile Name :	256CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	33	50	44.10	cps
Antimony	121-1	25	8	58	31	83.33	cps
Arsenic	75-2	4	9	7	7	41.70	cps
Barium	135-1	117	100	83	100	16.66	cps
Barium	137-1	125	158	192	158	21.05	cps
Beryllium	9-1	11	6	11	9	34.60	cps
Bismuth	209-1	2729612	2735003	2726037	2730218	0.17	cps
Bismuth	209-2	1980129	1981826	1967627	1976527	0.39	cps
Boron	10-1	42	50	83	58	37.80	cps
Boron	11-1	267	283	250	267	6.25	cps
Cadmium	106-1	1325	1208	1458	1331	9.40	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	923	848	1012	928	8.84	cps
Calcium	43-1	333	250	242	275	18.43	cps
Calcium	44-1	10629	10788	10988	10802	1.66	cps
Chromium	52-2	1057	1010	1083	1050	3.54	cps
Cobalt	59-2	133	70	107	103	30.77	cps
Copper	63-2	390	347	387	374	6.44	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	17	20	3	13	66.16	cps
Gadolinium	160-2	13	7	17	12	41.65	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Holmium	165-2	2728029	2709369	2709055	2715484	0.40	cps
Holmium	165-1	4497055	4690371	4455013	4547479	2.76	cps
Indium	115-1	3968046	3940000	3962282	3956776	0.37	cps
Indium	115-2	845926	843479	838601	842669	0.44	cps
Iron	56-2	3145	3173	3095	3137	1.26	cps
Iron	57-2	50	67	83	67	25.00	cps
Lead	206-1	1712807	1694374	1703064	1703415	0.54	cps
Lead	207-1	1552299	1543888	1549691	1548626	0.28	cps
Lead	208-1	6904066	6866262	6867735	6879355	0.31	cps
Lithium	6-1	518871	515167	513278	515772	0.55	cps
Magnesium	24-2	217	150	133	167	26.46	cps
Manganese	55-2	250	297	303	283	10.26	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96950BS	Instrumnet Name :	P7
Client Sample ID :	PB96950BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:25:53	DataFile Name :	256CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	108	158	119	29.05	cps
Molybdenum	95-1	67	42	25	44	47.19	cps
Molybdenum	96-1	75	42	75	64	30.12	cps
Molybdenum	97-1	42	50	50	47	10.18	cps
Molybdenum	98-1	83	50	92	75	29.40	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	27	50	43	33.52	cps
Phosphorus	31-2	117	67	150	111	37.75	cps
Potassium	39-2	20982	22084	21817	21628	2.66	cps
Rhodium	103-2	2154307	2143985	2122780	2140357	0.75	cps
Rhodium	103-1	3894233	3876678	3864053	3878321	0.39	cps
Scandium	45-1	3172659	3175356	3187754	3178589	0.25	cps
Scandium	45-2	152943	154172	151515	152877	0.87	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	33	50	50	33.34	cps
Selenium	82-1	32	-14	-6	4	618.46	cps
Silicon	28-1	439590	439922	437267	438926	0.33	cps
Silver	109-1	25	17	33	25	33.32	cps
Silver	107-1	17	33	25	25	33.32	cps
Sodium	23-2	10145	10020	9487	9884	3.54	cps
Strontium	86-1	608	750	700	686	10.47	cps
Strontium	88-1	333	308	317	319	3.98	cps
Sulfur	34-1	339709	345022	343642	342791	0.80	cps
Terbium	159-1	4993480	4947145	4946734	4962453	0.54	cps
Terbium	159-2	2767483	2769208	2760347	2765679	0.17	cps
Thallium	203-1	8	25	17	17	50.01	cps
Thallium	205-1	108	33	100	81	51.03	cps
Tin	118-1	225	233	175	211	14.94	cps
Titanium	47-1	133	133	158	142	10.19	cps
Uranium	238-1	33	33	8	25	57.74	cps
Vanadium	51-2	0	3	7	3	100.05	cps
Yttrium	89-2	739539	740726	738442	739569	0.15	cps
Yttrium	89-1	4912616	4966005	4981454	4953358	0.73	cps
Zinc	66-2	427	453	387	422	7.95	cps
Zirconium	90-1	200	250	242	231	11.62	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96950BS	Instrumnet Name :	P7
Client Sample ID :	PB96950BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:25:53	DataFile Name :	256CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	75	69	24.98	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-01 Instrumnet Name : P7
 Client Sample ID : Q10702CR00219A.1F-0E Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:29:27 DataFile Name : 257SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	575	458	525	11.45	cps
Antimony	121-1	275	233	292	267	11.27	cps
Arsenic	75-2	67	63	80	70	12.55	cps
Barium	135-1	21100	20124	20282	20502	2.56	cps
Barium	137-1	34945	35897	35346	35396	1.35	cps
Beryllium	9-1	28	22	22	24	13.33	cps
Bismuth	209-1	2952567	2893907	2870891	2905788	1.45	cps
Bismuth	209-2	2072116	2096048	2084096	2084087	0.57	cps
Boron	10-1	758	733	750	747	1.70	cps
Boron	11-1	3817	3917	4109	3948	3.76	cps
Cadmium	106-1	1508	1500	1500	1503	0.32	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Cadmium	111-1	1100	1084	1100	1095	0.81	cps
Calcium	43-1	130016	130699	129714	130143	0.39	cps
Calcium	44-1	2113895	2081041	2060146	2085027	1.30	cps
Chromium	52-2	697	720	667	694	3.85	cps
Cobalt	59-2	190	180	143	171	14.36	cps
Copper	63-2	799186	811187	802526	804300	0.77	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Erbium	164-1	75	50	42	56	31.22	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-2	40	40	27	36	21.64	cps
Gadolinium	160-1	33	92	67	64	45.81	cps
Holmium	165-2	2851797	2911041	2872799	2878546	1.04	cps
Holmium	165-1	5069731	4982511	5007916	5020053	0.89	cps
Indium	115-1	4297334	4234266	4179908	4237169	1.39	cps
Indium	115-2	885327	908973	902352	898884	1.36	cps
Iron	56-2	129596	132052	130334	130661	0.96	cps
Iron	57-2	3489	3400	3234	3375	3.85	cps
Lead	206-1	15726	15960	15003	15563	3.20	cps
Lead	207-1	13457	13630	13029	13372	2.31	cps
Lead	208-1	61813	61946	60812	61524	1.01	cps
Lithium	6-1	554902	546431	547684	549673	0.83	cps
Magnesium	24-2	218639	223788	221387	221271	1.16	cps
Manganese	55-2	16536	17234	16620	16796	2.27	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-01	Instrumnet Name :	P7
Client Sample ID :	Q10702CR00219A.1F-0E	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:29:27	DataFile Name :	257SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	242	233	258	14.06	cps
Molybdenum	95-1	108	158	75	114	36.83	cps
Molybdenum	96-1	150	150	142	147	3.27	cps
Molybdenum	97-1	92	125	117	111	15.61	cps
Molybdenum	98-1	175	200	158	178	11.80	cps
Neodymium	150-1	20	33	33	29	26.64	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	3574	3877	3734	3728	4.07	cps
Phosphorus	31-2	2334	2617	2267	2406	7.73	cps
Potassium	39-2	114477	113650	117260	115129	1.64	cps
Rhodium	103-2	2211077	2267681	2243757	2240838	1.27	cps
Rhodium	103-1	4168280	4099678	4087071	4118343	1.06	cps
Scandium	45-1	3443526	3392044	3376643	3404071	1.03	cps
Scandium	45-2	161473	161997	160710	161393	0.40	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	48	43	50	16.98	cps
Selenium	82-1	9	-4	13	6	148.28	cps
Silicon	28-1	3745939	3760651	3746624	3751071	0.22	cps
Silver	109-1	92	83	67	81	15.80	cps
Silver	107-1	92	92	100	94	5.10	cps
Sodium	23-2	2522785	2565956	2539850	2542864	0.86	cps
Strontium	86-1	44286	43374	43133	43598	1.40	cps
Strontium	88-1	372810	368264	364583	368552	1.12	cps
Sulfur	34-1	379908	382414	379892	380738	0.38	cps
Terbium	159-1	5366754	5345536	5330287	5347526	0.34	cps
Terbium	159-2	2891281	2963082	2943045	2932469	1.26	cps
Thallium	203-1	25	25	42	31	31.50	cps
Thallium	205-1	67	92	75	78	16.37	cps
Tin	118-1	183	133	167	161	15.80	cps
Titanium	47-1	517	575	517	536	6.28	cps
Uranium	238-1	108	125	108	114	8.45	cps
Vanadium	51-2	93	90	100	94	5.39	cps
Yttrium	89-2	772868	793025	784451	783448	1.29	cps
Yttrium	89-1	5373395	5366617	5277521	5339178	1.00	cps
Zinc	66-2	87976	89539	88949	88821	0.89	cps
Zirconium	90-1	483	475	292	417	26.00	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-01	Instrumnet Name :	P7
Client Sample ID :	Q10702CR00219A.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:29:27	DataFile Name :	257SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	125	106	16.44	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-02 Instrumnet Name : P7
 Client Sample ID : Q10702CR00219B.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:33:01 DataFile Name : 258SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	975	858	956	9.33	cps
Antimony	121-1	617	658	567	614	7.48	cps
Arsenic	75-2	107	115	98	107	7.82	cps
Barium	135-1	19957	19731	19664	19784	0.77	cps
Barium	137-1	33240	32890	32848	32993	0.65	cps
Beryllium	9-1	0	0	22	7	173.21	cps
Bismuth	209-1	2853511	2832932	2807367	2831270	0.82	cps
Bismuth	209-2	2056530	2065359	2068131	2063340	0.29	cps
Boron	10-1	775	883	725	795	10.19	cps
Boron	11-1	4317	4226	4317	4287	1.23	cps
Cadmium	106-1	1442	1358	1275	1358	6.14	cps
Cadmium	108-1	67	67	79	71	10.19	cps
Cadmium	111-1	1379	1317	1346	1347	2.32	cps
Calcium	43-1	125789	126815	125455	126020	0.56	cps
Calcium	44-1	2027601	2027907	2006028	2020512	0.62	cps
Chromium	52-2	720	760	690	723	4.85	cps
Cobalt	59-2	500	537	593	543	8.65	cps
Copper	63-2	11522042	11446108	11531042	11499731	0.41	cps
Dysprosium	156-2	17	23	20	20	16.65	cps
Dysprosium	156-1	67	42	67	58	24.74	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	23	13	27	21	32.88	cps
Gadolinium	160-2	23	30	30	28	13.86	cps
Gadolinium	160-1	58	42	75	58	28.57	cps
Holmium	165-2	2862435	2841028	2860569	2854677	0.42	cps
Holmium	165-1	4915613	4888553	4874609	4892925	0.43	cps
Indium	115-1	4164126	4107988	4116227	4129447	0.73	cps
Indium	115-2	886655	890645	891914	889738	0.31	cps
Iron	56-2	232507	231248	234682	232813	0.75	cps
Iron	57-2	5512	5712	5751	5659	2.27	cps
Lead	206-1	29918	29054	29367	29446	1.48	cps
Lead	207-1	24646	25069	24445	24720	1.29	cps
Lead	208-1	115162	114120	112854	114045	1.01	cps
Lithium	6-1	539848	532520	531972	534780	0.82	cps
Magnesium	24-2	221345	222883	223160	222462	0.44	cps
Manganese	55-2	47122	47376	47333	47277	0.29	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-02 Instrumnet Name : P7
 Client Sample ID : Q10702CR00219B.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:33:01 DataFile Name : 258SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	175	225	225	22.23	cps
Molybdenum	95-1	142	142	150	144	3.33	cps
Molybdenum	96-1	200	250	192	214	14.75	cps
Molybdenum	97-1	75	142	58	92	48.10	cps
Molybdenum	98-1	283	208	258	250	15.28	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	32409	32343	32449	32400	0.17	cps
Phosphorus	31-2	2992	3100	3384	3159	6.40	cps
Potassium	39-2	110399	113960	115119	113159	2.17	cps
Rhodium	103-2	2223329	2223022	2222690	2223014	0.01	cps
Rhodium	103-1	4080211	4058075	4016859	4051715	0.79	cps
Scandium	45-1	3347495	3335556	3315770	3332940	0.48	cps
Scandium	45-2	161580	161179	163170	161976	0.65	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	43	26	50	40	31.20	cps
Selenium	82-1	-8	4	-13	-6	-152.84	cps
Silicon	28-1	4445527	4357263	4353549	4385446	1.19	cps
Silver	109-1	142	117	175	144	20.26	cps
Silver	107-1	167	142	167	158	9.12	cps
Sodium	23-2	2640213	2652490	2667522	2653408	0.52	cps
Strontium	86-1	41812	41594	41611	41672	0.29	cps
Strontium	88-1	347763	353604	343458	348275	1.46	cps
Sulfur	34-1	378024	382843	379230	380032	0.66	cps
Terbium	159-1	5297495	5237110	5252214	5262273	0.60	cps
Terbium	159-2	2906437	2906521	2917166	2910042	0.21	cps
Thallium	203-1	117	83	67	89	28.64	cps
Thallium	205-1	167	108	92	122	32.22	cps
Tin	118-1	425	400	300	375	17.64	cps
Titanium	47-1	708	642	675	675	4.94	cps
Uranium	238-1	125	167	150	147	14.24	cps
Vanadium	51-2	133	113	113	120	9.62	cps
Yttrium	89-2	779409	776755	776928	777697	0.19	cps
Yttrium	89-1	5197824	5239928	5217803	5218518	0.40	cps
Zinc	66-2	378620	383596	383974	382064	0.78	cps
Zirconium	90-1	383	608	525	506	22.50	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-02	Instrumnet Name :	P7
Client Sample ID :	Q10702CR00219B.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:33:01	DataFile Name :	258SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	125	111	11.46	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-03 Instrumnet Name : P7
 Client Sample ID : Q10702BR000201.2F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:36:34 DataFile Name : 259SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	408	600	475	22.81	cps
Antimony	121-1	483	583	458	508	13.01	cps
Arsenic	75-2	74	61	81	72	14.28	cps
Barium	135-1	20933	20808	21000	20914	0.47	cps
Barium	137-1	36407	36039	34811	35752	2.34	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	2853322	2828793	2829156	2837090	0.50	cps
Bismuth	209-2	2047057	2052202	2050151	2049803	0.13	cps
Boron	10-1	850	717	675	747	12.23	cps
Boron	11-1	3476	3634	3976	3695	6.92	cps
Cadmium	106-1	1375	1283	1500	1386	7.85	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Cadmium	111-1	975	903	1054	977	7.70	cps
Calcium	43-1	130505	130791	128849	130048	0.81	cps
Calcium	44-1	2069873	2067564	2058738	2065392	0.28	cps
Chromium	52-2	760	780	767	769	1.33	cps
Cobalt	59-2	217	190	157	188	16.01	cps
Copper	63-2	714153	711397	711966	712505	0.20	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Dysprosium	156-1	8	33	75	39	86.61	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	10	20	3	11	75.52	cps
Gadolinium	160-2	23	27	23	24	7.89	cps
Gadolinium	160-1	25	50	92	56	60.62	cps
Holmium	165-2	2827150	2845551	2830253	2834318	0.35	cps
Holmium	165-1	4909950	4910464	4874834	4898416	0.42	cps
Indium	115-1	4175511	4146347	4114383	4145414	0.74	cps
Indium	115-2	883332	884258	880651	882747	0.21	cps
Iron	56-2	58802	58883	59076	58920	0.24	cps
Iron	57-2	1433	1339	1456	1409	4.40	cps
Lead	206-1	1884	1961	1878	1908	2.44	cps
Lead	207-1	1606	1678	1706	1663	3.10	cps
Lead	208-1	7257	7495	7384	7379	1.62	cps
Lithium	6-1	535494	535965	535394	535618	0.06	cps
Magnesium	24-2	219477	219917	219036	219476	0.20	cps
Manganese	55-2	13663	14217	13420	13767	2.97	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-03	Instrumnet Name :	P7
Client Sample ID :	Q10702BR000201.2F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:36:34	DataFile Name :	259SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	167	183	194	17.84	cps
Molybdenum	95-1	117	83	117	106	18.23	cps
Molybdenum	96-1	158	117	242	172	36.96	cps
Molybdenum	97-1	108	75	83	89	19.52	cps
Molybdenum	98-1	300	200	192	231	26.15	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	3	23	3	10	115.51	cps
Nickel	60-2	34624	34772	34865	34754	0.35	cps
Phosphorus	31-2	2200	2375	2542	2373	7.20	cps
Potassium	39-2	111819	113742	113389	112983	0.91	cps
Rhodium	103-2	2212705	2222615	2216815	2217378	0.22	cps
Rhodium	103-1	4043291	4042060	3970262	4018537	1.04	cps
Scandium	45-1	3351471	3322141	3329558	3334390	0.46	cps
Scandium	45-2	161691	158927	159665	160094	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	50	35	44	17.59	cps
Selenium	82-1	-26	-8	6	-9	-172.60	cps
Silicon	28-1	3856982	3818234	3842419	3839212	0.51	cps
Silver	109-1	58	58	42	53	18.23	cps
Silver	107-1	67	67	92	75	19.24	cps
Sodium	23-2	2504417	2504205	2497484	2502035	0.16	cps
Strontium	86-1	43157	43417	42823	43132	0.69	cps
Strontium	88-1	366300	370793	359656	365583	1.53	cps
Sulfur	34-1	384429	386424	379536	383463	0.92	cps
Terbium	159-1	5205735	5221056	5246540	5224443	0.39	cps
Terbium	159-2	2877145	2895564	2902368	2891692	0.45	cps
Thallium	203-1	50	33	42	42	20.00	cps
Thallium	205-1	100	108	75	94	18.37	cps
Tin	118-1	267	175	175	206	25.75	cps
Titanium	47-1	492	642	600	578	13.40	cps
Uranium	238-1	183	25	117	108	73.38	cps
Vanadium	51-2	77	70	77	74	5.17	cps
Yttrium	89-2	771886	777765	774237	774630	0.38	cps
Yttrium	89-1	5210911	5191817	5207630	5203453	0.20	cps
Zinc	66-2	50698	50999	51046	50914	0.37	cps
Zirconium	90-1	333	292	267	297	11.33	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-03	Instrumnet Name :	P7
Client Sample ID :	Q10702BR000201.2F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:36:34	DataFile Name :	259SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	50	67	58	14.29	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-04 Instrumnet Name : P7
 Client Sample ID : Q10701PA000110.5F-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:40:08 DataFile Name : 260SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3092	2925	3059	3025	2.92	cps
Antimony	121-1	6935	6819	7152	6969	2.43	cps
Arsenic	75-2	93	98	111	101	9.44	cps
Barium	135-1	74466	73343	72280	73363	1.49	cps
Barium	137-1	126673	128860	125705	127079	1.27	cps
Beryllium	9-1	22	22	11	19	34.64	cps
Bismuth	209-1	2852655	2807557	2796667	2818960	1.05	cps
Bismuth	209-2	2040481	2051549	2054357	2048796	0.36	cps
Boron	10-1	967	875	792	878	9.97	cps
Boron	11-1	4351	4651	4626	4543	3.67	cps
Cadmium	106-1	1533	1583	1308	1475	9.93	cps
Cadmium	108-1	100	75	108	94	18.37	cps
Cadmium	111-1	1858	1889	1632	1793	7.83	cps
Calcium	43-1	158668	151889	153436	154665	2.30	cps
Calcium	44-1	2509081	2475012	2462824	2482306	0.97	cps
Chromium	52-2	800	733	690	741	7.48	cps
Cobalt	59-2	2004	2080	2017	2034	2.01	cps
Copper	63-2	2032118	2024419	2041671	2032736	0.43	cps
Dysprosium	156-2	73	57	67	66	12.79	cps
Dysprosium	156-1	125	100	125	117	12.37	cps
Erbium	164-1	100	75	100	92	15.75	cps
Erbium	164-2	63	47	50	53	16.53	cps
Gadolinium	160-2	90	93	93	92	2.09	cps
Gadolinium	160-1	67	75	142	94	43.53	cps
Holmium	165-2	2833760	2826419	2830067	2830082	0.13	cps
Holmium	165-1	4938751	4860712	4891507	4896990	0.80	cps
Indium	115-1	4155888	4070981	4077111	4101327	1.15	cps
Indium	115-2	876662	874311	880113	877028	0.33	cps
Iron	56-2	446295	445658	448276	446743	0.31	cps
Iron	57-2	11299	11155	11038	11164	1.17	cps
Lead	206-1	64958	64300	63618	64292	1.04	cps
Lead	207-1	56180	53987	54010	54726	2.30	cps
Lead	208-1	256728	250006	251014	252583	1.44	cps
Lithium	6-1	538565	532926	534404	535298	0.55	cps
Magnesium	24-2	233720	232611	235203	233844	0.56	cps
Manganese	55-2	313433	310936	312907	312425	0.42	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-04	Instrumnet Name :	P7
Client Sample ID :	Q10701PA000110.5F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:40:08	DataFile Name :	260SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	533	333	433	23.08	cps
Molybdenum	95-1	267	250	225	247	8.48	cps
Molybdenum	96-1	358	275	383	339	16.74	cps
Molybdenum	97-1	208	125	175	169	24.75	cps
Molybdenum	98-1	325	383	350	353	8.30	cps
Neodymium	150-1	80	133	87	100	29.06	cps
Neodymium	150-2	37	50	57	48	21.31	cps
Nickel	60-2	195291	193200	195069	194520	0.59	cps
Phosphorus	31-2	850	642	892	794	16.86	cps
Potassium	39-2	113590	111466	110929	111995	1.26	cps
Rhodium	103-2	2204898	2202267	2205533	2204233	0.08	cps
Rhodium	103-1	4049852	3956970	3964827	3990550	1.29	cps
Scandium	45-1	3352573	3314755	3291723	3319684	0.93	cps
Scandium	45-2	160808	158695	159767	159757	0.66	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	57	46	57	54	11.94	cps
Selenium	82-1	47	30	-34	14	294.56	cps
Silicon	28-1	6224175	6166471	6126720	6172455	0.79	cps
Silver	109-1	458	483	475	472	2.70	cps
Silver	107-1	417	442	483	447	7.53	cps
Sodium	23-2	2713580	2705305	2712616	2710500	0.17	cps
Strontium	86-1	55157	56353	54345	55285	1.83	cps
Strontium	88-1	475683	466917	467847	470149	1.02	cps
Sulfur	34-1	385746	388295	385377	386473	0.41	cps
Terbium	159-1	5270920	5184568	5168741	5208076	1.06	cps
Terbium	159-2	2875590	2882861	2888766	2882406	0.23	cps
Thallium	203-1	42	50	67	53	24.12	cps
Thallium	205-1	175	133	125	144	18.54	cps
Tin	118-1	1734	1525	1517	1592	7.71	cps
Titanium	47-1	1250	1158	1233	1214	4.02	cps
Uranium	238-1	867	892	958	906	5.23	cps
Vanadium	51-2	197	160	190	182	10.72	cps
Yttrium	89-2	772623	767711	773129	771155	0.39	cps
Yttrium	89-1	5224179	5210896	5179735	5204937	0.44	cps
Zinc	66-2	273399	273694	275056	274050	0.32	cps
Zirconium	90-1	1033	833	967	945	10.78	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-04	Instrumnet Name :	P7
Client Sample ID :	Q10701PA000110.5F-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:40:08	DataFile Name :	260SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	208	225	214	4.50	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-05	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.1S-152	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:43:42	DataFile Name :	261SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	608	450	539	15.02	cps
Antimony	121-1	392	308	350	350	11.91	cps
Arsenic	75-2	61	70	70	67	7.95	cps
Barium	135-1	20466	20566	20624	20552	0.39	cps
Barium	137-1	35070	34853	34185	34703	1.33	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	2821727	2827377	2803879	2817661	0.44	cps
Bismuth	209-2	2041731	2028999	2036396	2035709	0.31	cps
Boron	10-1	742	683	750	725	5.01	cps
Boron	11-1	3859	3651	3859	3790	3.18	cps
Cadmium	106-1	1275	1325	1433	1345	6.02	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	901	950	1006	952	5.52	cps
Calcium	43-1	126982	128033	126528	127181	0.61	cps
Calcium	44-1	2039011	2047157	2017293	2034487	0.76	cps
Chromium	52-2	773	650	733	719	8.75	cps
Cobalt	59-2	133	127	153	138	10.07	cps
Copper	63-2	796028	796506	799507	797347	0.24	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Erbium	164-1	17	75	25	39	81.12	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-2	37	20	20	26	37.66	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Holmium	165-2	2801586	2799563	2823622	2808257	0.48	cps
Holmium	165-1	4881195	4866962	4843390	4863849	0.39	cps
Indium	115-1	4105390	4100954	4055296	4087213	0.68	cps
Indium	115-2	874088	870881	873706	872891	0.20	cps
Iron	56-2	152077	151558	153741	152459	0.75	cps
Iron	57-2	3678	3851	3617	3715	3.26	cps
Lead	206-1	4401	4195	3962	4186	5.25	cps
Lead	207-1	3651	3717	3351	3573	5.47	cps
Lead	208-1	16760	16460	16043	16421	2.19	cps
Lithium	6-1	531684	537252	529891	532942	0.72	cps
Magnesium	24-2	215435	216618	216266	216106	0.28	cps
Manganese	55-2	15518	15368	15598	15495	0.75	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-05	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.1S-152	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:43:42	DataFile Name :	261SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	158	217	192	15.68	cps
Molybdenum	95-1	142	108	133	128	13.57	cps
Molybdenum	96-1	208	183	150	181	16.21	cps
Molybdenum	97-1	75	125	100	100	25.00	cps
Molybdenum	98-1	158	242	217	206	20.80	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	23	10	7	13	66.12	cps
Nickel	60-2	5735	5848	5765	5782	1.02	cps
Phosphorus	31-2	2367	2359	2375	2367	0.35	cps
Potassium	39-2	113011	112524	111911	112482	0.49	cps
Rhodium	103-2	2194272	2195620	2195705	2195199	0.04	cps
Rhodium	103-1	3997844	3990205	3965451	3984500	0.42	cps
Scandium	45-1	3298640	3309499	3249723	3285954	0.97	cps
Scandium	45-2	157779	158783	159013	158525	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	44	33	43	19.93	cps
Selenium	82-1	47	-15	38	23	144.73	cps
Silicon	28-1	4050754	3637788	3647200	3778581	6.24	cps
Silver	109-1	33	75	25	44	60.28	cps
Silver	107-1	42	58	75	58	28.57	cps
Sodium	23-2	2493632	2498596	2513056	2501761	0.40	cps
Strontium	86-1	40717	41987	40976	41227	1.63	cps
Strontium	88-1	359575	351555	350071	353734	1.45	cps
Sulfur	34-1	374290	377172	379235	376899	0.66	cps
Terbium	159-1	5192037	5195623	5193351	5193670	0.03	cps
Terbium	159-2	2876668	2854061	2866432	2865720	0.40	cps
Thallium	203-1	33	17	17	22	43.28	cps
Thallium	205-1	67	50	67	61	15.75	cps
Tin	118-1	883	683	683	750	15.40	cps
Titanium	47-1	633	642	767	681	10.98	cps
Uranium	238-1	142	100	92	111	24.11	cps
Vanadium	51-2	37	53	93	61	47.66	cps
Yttrium	89-2	765204	767537	768534	767092	0.22	cps
Yttrium	89-1	5147887	5178065	5161178	5162377	0.29	cps
Zinc	66-2	41151	41459	41469	41360	0.44	cps
Zirconium	90-1	342	1380	392	704	83.12	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-05	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.1S-152	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:43:42	DataFile Name :	261SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	33	64	41.93	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-06 Instrumnet Name : P7
 Client Sample ID : Q10701OF000145.3B-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:47:17 DataFile Name : 262SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	483	467	486	4.31	cps
Antimony	121-1	333	333	417	361	13.32	cps
Arsenic	75-2	59	80	63	67	16.13	cps
Barium	135-1	20783	20274	20024	20360	1.90	cps
Barium	137-1	36532	36081	34953	35856	2.27	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	2895892	2847098	2820058	2854349	1.35	cps
Bismuth	209-2	2063394	2070468	2060113	2064658	0.26	cps
Boron	10-1	833	733	708	758	8.72	cps
Boron	11-1	3759	3734	4117	3870	5.54	cps
Cadmium	106-1	1467	1442	1275	1395	7.47	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	111-1	1064	1026	946	1012	5.92	cps
Calcium	43-1	130245	128017	130051	129438	0.95	cps
Calcium	44-1	2101297	2051348	2074012	2075553	1.20	cps
Chromium	52-2	800	620	693	704	12.85	cps
Cobalt	59-2	113	113	133	120	9.62	cps
Copper	63-2	692906	697861	692811	694526	0.42	cps
Dysprosium	156-2	23	7	13	14	58.06	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	30	17	10	19	53.91	cps
Gadolinium	160-2	33	20	37	30	29.40	cps
Gadolinium	160-1	50	58	42	50	16.67	cps
Holmium	165-2	2854833	2850378	2851473	2852228	0.08	cps
Holmium	165-1	4999508	4896754	4911674	4935979	1.12	cps
Indium	115-1	4184885	4121418	4089576	4131960	1.17	cps
Indium	115-2	875935	885168	880715	880606	0.52	cps
Iron	56-2	139455	138283	136456	138065	1.09	cps
Iron	57-2	3056	3639	3423	3373	8.74	cps
Lead	206-1	1383	1256	1189	1276	7.74	cps
Lead	207-1	1089	1050	939	1026	7.59	cps
Lead	208-1	4995	5039	4906	4980	1.36	cps
Lithium	6-1	546727	538954	543699	543127	0.72	cps
Magnesium	24-2	217699	220125	216509	218111	0.84	cps
Manganese	55-2	15382	15081	15355	15273	1.09	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-06 Instrumnet Name : P7
 Client Sample ID : Q10701OF000145.3B-15 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:47:17 DataFile Name : 262SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	233	283	222	30.31	cps
Molybdenum	95-1	117	117	108	114	4.22	cps
Molybdenum	96-1	167	200	200	189	10.19	cps
Molybdenum	97-1	67	133	117	106	32.87	cps
Molybdenum	98-1	292	242	150	228	31.54	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	2637	2347	2374	2452	6.54	cps
Phosphorus	31-2	2409	2325	2350	2361	1.81	cps
Potassium	39-2	114741	111961	113137	113280	1.23	cps
Rhodium	103-2	2218570	2228152	2218544	2221755	0.25	cps
Rhodium	103-1	4084140	4017903	3992229	4031424	1.18	cps
Scandium	45-1	3387823	3316755	3327934	3344171	1.14	cps
Scandium	45-2	161610	160957	160549	161038	0.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	52	46	48	6.65	cps
Selenium	82-1	69	-39	-51	-7	-969.35	cps
Silicon	28-1	3617951	3625951	3596578	3613493	0.42	cps
Silver	109-1	25	8	25	19	49.50	cps
Silver	107-1	33	75	33	47	50.95	cps
Sodium	23-2	2510743	2523168	2516118	2516676	0.25	cps
Strontium	86-1	43049	43049	43116	43071	0.09	cps
Strontium	88-1	368621	366084	359262	364656	1.33	cps
Sulfur	34-1	387841	383405	383776	385007	0.64	cps
Terbium	159-1	5331004	5313714	5274246	5306321	0.55	cps
Terbium	159-2	2894442	2917062	2904641	2905382	0.39	cps
Thallium	203-1	17	50	50	39	49.48	cps
Thallium	205-1	50	83	58	64	27.15	cps
Tin	118-1	183	108	133	142	26.96	cps
Titanium	47-1	650	633	633	639	1.51	cps
Uranium	238-1	142	108	167	139	21.07	cps
Vanadium	51-2	70	80	77	76	6.74	cps
Yttrium	89-2	773090	777169	771971	774077	0.35	cps
Yttrium	89-1	5255891	5200809	5183852	5213517	0.72	cps
Zinc	66-2	49818	49985	50751	50185	0.99	cps
Zirconium	90-1	383	433	433	417	6.93	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-06	Instrumnet Name :	P7
Client Sample ID :	Q10701OF000145.3B-15	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:47:17	DataFile Name :	262SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	83	50	67	25.00	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-07 Instrumnet Name : P7
 Client Sample ID : Q10703GB000350.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:50:52 DataFile Name : 263SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	625	650	650	3.85	cps
Antimony	121-1	392	292	258	314	22.11	cps
Arsenic	75-2	81	70	52	68	22.05	cps
Barium	135-1	18012	18354	17345	17904	2.87	cps
Barium	137-1	30250	30434	30810	30498	0.94	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	2881377	2843913	2826349	2850547	0.99	cps
Bismuth	209-2	2041917	2055559	2034532	2044003	0.52	cps
Boron	10-1	900	867	867	878	2.19	cps
Boron	11-1	4301	4234	4526	4354	3.51	cps
Cadmium	106-1	1458	1258	1417	1378	7.66	cps
Cadmium	108-1	33	4	8	15	103.25	cps
Cadmium	111-1	1048	936	1007	997	5.65	cps
Calcium	43-1	129151	124730	126083	126655	1.79	cps
Calcium	44-1	2060753	2021305	2002825	2028294	1.46	cps
Chromium	52-2	787	700	670	719	8.43	cps
Cobalt	59-2	357	367	353	359	1.93	cps
Copper	63-2	741080	747414	737501	741999	0.68	cps
Dysprosium	156-2	7	20	10	12	56.76	cps
Dysprosium	156-1	50	0	33	28	91.65	cps
Erbium	164-1	25	8	42	25	66.68	cps
Erbium	164-2	17	13	23	18	28.64	cps
Gadolinium	160-2	17	23	47	29	54.53	cps
Gadolinium	160-1	33	8	33	25	57.74	cps
Holmium	165-2	2814827	2859587	2826621	2833678	0.82	cps
Holmium	165-1	4999235	4955648	4911880	4955588	0.88	cps
Indium	115-1	4177555	4083251	4091030	4117279	1.27	cps
Indium	115-2	872766	878772	876360	875966	0.35	cps
Iron	56-2	74926	76174	74768	75289	1.02	cps
Iron	57-2	1711	1728	1839	1759	3.95	cps
Lead	206-1	8003	7791	7586	7793	2.67	cps
Lead	207-1	7024	6963	6357	6782	5.44	cps
Lead	208-1	32316	30898	29953	31056	3.83	cps
Lithium	6-1	548716	539586	543815	544039	0.84	cps
Magnesium	24-2	244172	238822	236513	239836	1.64	cps
Manganese	55-2	12302	11955	12012	12090	1.54	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-07	Instrumnet Name :	P7
Client Sample ID :	Q10703GB000350.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:50:52	DataFile Name :	263SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	200	250	222	11.46	cps
Molybdenum	95-1	158	108	150	139	19.29	cps
Molybdenum	96-1	158	192	167	172	10.07	cps
Molybdenum	97-1	75	133	117	108	27.74	cps
Molybdenum	98-1	167	283	150	200	36.33	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	3424	3510	3297	3410	3.15	cps
Phosphorus	31-2	2042	2625	2125	2264	13.94	cps
Potassium	39-2	111417	114775	110214	112135	2.11	cps
Rhodium	103-2	2197210	2202419	2194290	2197973	0.19	cps
Rhodium	103-1	4085157	3988945	3991692	4021931	1.36	cps
Scandium	45-1	3384984	3312723	3278763	3325490	1.63	cps
Scandium	45-2	158116	159943	157648	158569	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	57	52	49	21.59	cps
Selenium	82-1	5	33	-18	6	393.28	cps
Silicon	28-1	3706836	3705477	3686816	3699709	0.30	cps
Silver	109-1	242	92	83	139	64.16	cps
Silver	107-1	225	108	167	167	35.00	cps
Sodium	23-2	2497827	2495126	2466116	2486356	0.71	cps
Strontium	86-1	41787	40776	39622	40728	2.66	cps
Strontium	88-1	346707	342765	341708	343727	0.77	cps
Sulfur	34-1	386490	388499	385191	386727	0.43	cps
Terbium	159-1	5321606	5254968	5213585	5263386	1.04	cps
Terbium	159-2	2892602	2895058	2873561	2887073	0.41	cps
Thallium	203-1	25	17	25	22	21.64	cps
Thallium	205-1	50	33	83	56	45.83	cps
Tin	118-1	225	183	175	194	13.78	cps
Titanium	47-1	517	417	458	464	10.83	cps
Uranium	238-1	125	158	133	139	12.49	cps
Vanadium	51-2	50	70	90	70	28.57	cps
Yttrium	89-2	770522	771799	766676	769666	0.35	cps
Yttrium	89-1	5240542	5133945	5157255	5177247	1.08	cps
Zinc	66-2	58293	58624	58175	58364	0.40	cps
Zirconium	90-1	417	383	392	397	4.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-07	Instrumnet Name :	P7
Client Sample ID :	Q10703GB000350.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:50:52	DataFile Name :	263SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	442	211	95.16	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-08	Instrumnet Name :	P7
Client Sample ID :	Q10703GB000356.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:54:27	DataFile Name :	264SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	550	592	547	8.39	cps
Antimony	121-1	1642	1784	1759	1728	4.38	cps
Arsenic	75-2	78	87	52	72	25.26	cps
Barium	135-1	19031	18780	18872	18894	0.67	cps
Barium	137-1	33299	32072	31620	32330	2.69	cps
Beryllium	9-1	11	0	6	6	99.97	cps
Bismuth	209-1	2859878	2831198	2819109	2836728	0.74	cps
Bismuth	209-2	2049140	2042557	2048498	2046732	0.18	cps
Boron	10-1	775	825	750	783	4.88	cps
Boron	11-1	4276	4234	4142	4217	1.62	cps
Cadmium	106-1	1492	1400	1642	1511	8.07	cps
Cadmium	108-1	63	50	67	60	14.53	cps
Cadmium	111-1	1096	1070	1294	1154	10.62	cps
Calcium	43-1	117337	115456	115977	116256	0.84	cps
Calcium	44-1	1872663	1854287	1858038	1861663	0.52	cps
Chromium	52-2	603	653	580	612	6.12	cps
Cobalt	59-2	307	290	323	307	5.43	cps
Copper	63-2	18572893	18202585	18286482	18353987	1.06	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-2	20	10	37	22	60.63	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Holmium	165-2	2813482	2823931	2826972	2821461	0.25	cps
Holmium	165-1	4906763	4858182	4896897	4887281	0.53	cps
Indium	115-1	4124227	4082298	4062273	4089599	0.77	cps
Indium	115-2	865407	872412	861740	866520	0.63	cps
Iron	56-2	64140	63967	64878	64328	0.75	cps
Iron	57-2	1683	1567	1500	1583	5.86	cps
Lead	206-1	5223	5112	5051	5129	1.70	cps
Lead	207-1	4606	4290	4156	4351	5.31	cps
Lead	208-1	20968	20023	20190	20394	2.47	cps
Lithium	6-1	542784	533668	538131	538194	0.85	cps
Magnesium	24-2	209863	214267	212104	212078	1.04	cps
Manganese	55-2	9443	9080	9483	9335	2.38	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-08 Instrumnet Name : P7
 Client Sample ID : Q10703GB000356.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 10:54:27 DataFile Name : 264SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	250	267	236	16.68	cps
Molybdenum	95-1	33	108	42	61	67.27	cps
Molybdenum	96-1	133	150	108	131	16.06	cps
Molybdenum	97-1	50	75	83	69	24.98	cps
Molybdenum	98-1	175	142	108	142	23.53	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	13770	13717	13860	13782	0.53	cps
Phosphorus	31-2	1467	1408	1375	1417	3.28	cps
Potassium	39-2	110458	110072	110727	110419	0.30	cps
Rhodium	103-2	2170429	2202105	2179684	2184073	0.75	cps
Rhodium	103-1	4051976	3989860	3957294	3999710	1.20	cps
Scandium	45-1	3315208	3291502	3301844	3302851	0.36	cps
Scandium	45-2	157901	156992	157298	157397	0.29	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	41	61	37	46	28.00	cps
Selenium	82-1	19	25	21	22	13.97	cps
Silicon	28-1	4436804	4393456	4444464	4424908	0.62	cps
Silver	109-1	58	100	167	108	50.44	cps
Silver	107-1	142	150	100	131	20.52	cps
Sodium	23-2	2490782	2465475	2474643	2476967	0.52	cps
Strontium	86-1	39965	38862	39121	39316	1.47	cps
Strontium	88-1	338177	334237	329760	334058	1.26	cps
Sulfur	34-1	378913	374836	377051	376933	0.54	cps
Terbium	159-1	5301000	5237727	5252990	5263906	0.63	cps
Terbium	159-2	2861680	2855832	2854475	2857329	0.13	cps
Thallium	203-1	50	50	33	44	21.66	cps
Thallium	205-1	92	67	67	75	19.24	cps
Tin	118-1	592	525	467	528	11.85	cps
Titanium	47-1	408	575	508	497	16.87	cps
Uranium	238-1	100	50	92	81	33.25	cps
Vanadium	51-2	30	40	27	32	21.53	cps
Yttrium	89-2	761321	762208	757855	760461	0.30	cps
Yttrium	89-1	5141816	5169855	5144841	5152171	0.30	cps
Zinc	66-2	445169	444807	441397	443791	0.47	cps
Zirconium	90-1	550	608	508	556	9.04	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-08	Instrumnet Name :	P7
Client Sample ID :	Q10703GB000356.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:54:27	DataFile Name :	264SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	92	97	26.19	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:58:01	DataFile Name :	265CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	8	39	75.26	cps
Antimony	121-1	25	0	50	25	100.00	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	50	8	42	33	66.15	cps
Barium	137-1	50	17	42	36	48.03	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	2735478	2685080	2691779	2704112	1.01	cps
Bismuth	209-2	1967491	1963136	1974146	1968258	0.28	cps
Boron	10-1	67	42	83	64	32.83	cps
Boron	11-1	383	433	375	397	7.94	cps
Cadmium	106-1	1617	1433	1250	1433	12.79	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	111-1	1140	1003	875	1006	13.17	cps
Calcium	43-1	167	192	258	206	23.05	cps
Calcium	44-1	8494	9178	9387	9020	5.17	cps
Chromium	52-2	993	953	1030	992	3.87	cps
Cobalt	59-2	77	67	73	72	7.05	cps
Copper	63-2	987	917	760	888	13.07	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Erbium	164-1	42	0	17	19	107.85	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-2	7	17	17	13	43.29	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Holmium	165-2	2699976	2708579	2716949	2708502	0.31	cps
Holmium	165-1	4684553	4418916	4384703	4496057	3.65	cps
Indium	115-1	3920563	3854938	3885574	3887025	0.84	cps
Indium	115-2	834406	836165	832458	834343	0.22	cps
Iron	56-2	3128	3012	3067	3069	1.90	cps
Iron	57-2	83	78	78	80	4.03	cps
Lead	206-1	1700101	1677713	1674241	1684019	0.83	cps
Lead	207-1	1543774	1532121	1518448	1531448	0.83	cps
Lead	208-1	6850538	6794303	6759113	6801318	0.68	cps
Lithium	6-1	522267	514273	514762	517100	0.87	cps
Magnesium	24-2	125	158	117	133	16.54	cps
Manganese	55-2	73	70	67	70	4.76	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:58:01	DataFile Name :	265CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	142	150	136	12.75	cps
Molybdenum	95-1	67	42	42	50	28.87	cps
Molybdenum	96-1	92	117	58	89	32.92	cps
Molybdenum	97-1	42	17	33	31	41.66	cps
Molybdenum	98-1	117	108	58	94	33.40	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	73	47	59	22.87	cps
Phosphorus	31-2	92	117	133	114	18.41	cps
Potassium	39-2	21333	21366	21525	21408	0.48	cps
Rhodium	103-2	2108591	2125964	2105755	2113437	0.52	cps
Rhodium	103-1	3855200	3794567	3814431	3821400	0.81	cps
Scandium	45-1	3148172	3142752	3127671	3139532	0.34	cps
Scandium	45-2	151781	150577	152532	151630	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	56	46	51	9.21	cps
Selenium	82-1	-52	-42	-121	-72	-60.22	cps
Silicon	28-1	443298	443689	440847	442612	0.35	cps
Silver	109-1	17	17	17	17	0.00	cps
Silver	107-1	42	58	25	42	40.00	cps
Sodium	23-2	8845	8586	9078	8836	2.78	cps
Strontium	86-1	542	567	767	625	19.73	cps
Strontium	88-1	283	233	375	297	24.17	cps
Sulfur	34-1	343024	345427	344721	344390	0.36	cps
Terbium	159-1	4962534	4884500	4929338	4925457	0.80	cps
Terbium	159-2	2745676	2762710	2750412	2752933	0.32	cps
Thallium	203-1	17	17	33	22	43.28	cps
Thallium	205-1	100	100	125	108	13.33	cps
Tin	118-1	225	192	167	194	15.05	cps
Titanium	47-1	92	100	108	100	8.33	cps
Uranium	238-1	33	8	17	19	65.48	cps
Vanadium	51-2	7	17	10	11	45.82	cps
Yttrium	89-2	735568	736964	735785	736106	0.10	cps
Yttrium	89-1	4850776	4824598	4882505	4852626	0.60	cps
Zinc	66-2	90	113	63	89	28.15	cps
Zirconium	90-1	275	333	308	306	9.58	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 10:58:01	DataFile Name :	265CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	33	58	37.80	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:01:36	DataFile Name :	266CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	42	28	62.46	cps
Antimony	121-1	17	25	8	17	50.01	cps
Arsenic	75-2	2	6	11	6	75.49	cps
Barium	135-1	8	17	25	17	50.01	cps
Barium	137-1	42	42	25	36	26.65	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	2699729	2672825	2669540	2680698	0.62	cps
Bismuth	209-2	1955738	1957926	1967022	1960229	0.31	cps
Boron	10-1	50	75	50	58	24.74	cps
Boron	11-1	250	342	267	286	17.07	cps
Cadmium	106-1	1375	1267	1367	1336	4.51	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	964	887	951	934	4.42	cps
Calcium	43-1	150	192	150	164	14.68	cps
Calcium	44-1	8178	8736	8895	8603	4.38	cps
Chromium	52-2	593	650	677	640	6.65	cps
Cobalt	59-2	63	60	63	62	3.09	cps
Copper	63-2	483	393	423	433	10.57	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Gadolinium	160-1	17	50	17	28	69.27	cps
Holmium	165-2	2692189	2686618	2700629	2693145	0.26	cps
Holmium	165-1	4441730	4377403	4393999	4404378	0.76	cps
Indium	115-1	3878783	3859813	3841242	3859946	0.49	cps
Indium	115-2	826501	832192	831728	830140	0.38	cps
Iron	56-2	2823	2723	2617	2721	3.78	cps
Iron	57-2	133	72	56	87	47.05	cps
Lead	206-1	428	306	439	391	18.93	cps
Lead	207-1	306	406	389	367	14.61	cps
Lead	208-1	1567	1772	1683	1674	6.16	cps
Lithium	6-1	505888	508695	505705	506763	0.33	cps
Magnesium	24-2	100	75	58	78	26.96	cps
Manganese	55-2	57	37	20	38	48.60	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:01:36	DataFile Name :	266CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	92	100	92	9.09	cps
Molybdenum	95-1	8	0	17	8	100.02	cps
Molybdenum	96-1	83	67	33	61	41.67	cps
Molybdenum	97-1	17	8	42	22	78.07	cps
Molybdenum	98-1	17	33	17	22	43.28	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	23	43	34	29.57	cps
Phosphorus	31-2	125	100	92	106	16.44	cps
Potassium	39-2	21316	22159	21608	21694	1.97	cps
Rhodium	103-2	2090102	2096734	2108702	2098513	0.45	cps
Rhodium	103-1	3815337	3766428	3780102	3787289	0.67	cps
Scandium	45-1	3101390	3115576	3111584	3109517	0.24	cps
Scandium	45-2	149556	150633	149313	149834	0.47	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	35	50	43	43	17.39	cps
Selenium	82-1	49	-57	9	0	16279.97	cps
Silicon	28-1	439112	436254	436243	437203	0.38	cps
Silver	109-1	33	17	8	19	65.47	cps
Silver	107-1	42	42	25	36	26.65	cps
Sodium	23-2	8728	8286	8444	8486	2.64	cps
Strontium	86-1	633	617	625	625	1.33	cps
Strontium	88-1	192	183	217	197	8.80	cps
Sulfur	34-1	344889	340407	339475	341591	0.85	cps
Terbium	159-1	4928133	4950529	4984843	4954502	0.58	cps
Terbium	159-2	2738117	2743694	2747101	2742971	0.17	cps
Thallium	203-1	0	17	33	17	99.99	cps
Thallium	205-1	50	42	50	47	10.18	cps
Tin	118-1	217	250	167	211	19.87	cps
Titanium	47-1	83	142	192	139	39.04	cps
Uranium	238-1	42	8	0	17	132.30	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-2	729354	726476	729048	728293	0.22	cps
Yttrium	89-1	4840550	4849956	4856196	4848900	0.16	cps
Zinc	66-2	47	50	70	56	22.71	cps
Zirconium	90-1	275	308	242	275	12.12	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:01:36	DataFile Name :	266CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	50	58	64	27.15	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-09 Instrumnet Name : P7
 Client Sample ID : Q10703GB000356.2F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:05:10 DataFile Name : 267SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	700	808	761	7.29	cps
Antimony	121-1	550	717	783	683	17.59	cps
Arsenic	75-2	85	44	54	61	34.96	cps
Barium	135-1	19523	20074	18646	19414	3.71	cps
Barium	137-1	33441	32698	32263	32801	1.82	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	2874998	2823195	2826043	2841412	1.02	cps
Bismuth	209-2	2068425	2064968	2067885	2067093	0.09	cps
Boron	10-1	817	742	825	794	5.78	cps
Boron	11-1	4159	4159	4292	4204	1.83	cps
Cadmium	106-1	1533	1417	1433	1461	4.32	cps
Cadmium	108-1	33	25	33	31	15.74	cps
Cadmium	111-1	1088	1053	1051	1064	1.93	cps
Calcium	43-1	122629	124597	123361	123529	0.80	cps
Calcium	44-1	1984589	1956896	1961408	1967631	0.76	cps
Chromium	52-2	670	693	650	671	3.23	cps
Cobalt	59-2	397	447	430	424	6.00	cps
Copper	63-2	4151902	4180113	4184139	4172052	0.42	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Dysprosium	156-1	75	33	25	44	60.28	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	17	33	7	19	71.30	cps
Gadolinium	160-2	30	33	30	31	6.18	cps
Gadolinium	160-1	33	58	58	50	28.86	cps
Holmium	165-2	2848136	2855283	2857957	2853792	0.18	cps
Holmium	165-1	4948008	4933691	4939902	4940534	0.15	cps
Indium	115-1	4144873	4114105	4105674	4121550	0.50	cps
Indium	115-2	878020	881383	880609	880004	0.20	cps
Iron	56-2	91271	91266	95519	92685	2.65	cps
Iron	57-2	2222	2050	2345	2206	6.71	cps
Lead	206-1	3906	4012	3878	3932	1.79	cps
Lead	207-1	3123	3195	2962	3093	3.86	cps
Lead	208-1	15310	15560	14848	15239	2.37	cps
Lithium	6-1	540020	541080	537190	539430	0.37	cps
Magnesium	24-2	225826	227246	226453	226508	0.31	cps
Manganese	55-2	15475	15398	15492	15455	0.32	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-09 Instrumnet Name : P7
 Client Sample ID : Q10703GB000356.2F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:05:10 DataFile Name : 267SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	267	217	264	17.39	cps
Molybdenum	95-1	58	75	108	81	31.60	cps
Molybdenum	96-1	158	192	125	158	21.05	cps
Molybdenum	97-1	117	75	75	89	27.07	cps
Molybdenum	98-1	192	167	133	164	17.86	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	35049	34978	34942	34990	0.15	cps
Phosphorus	31-2	1825	1784	1884	1831	2.74	cps
Potassium	39-2	113238	114229	113238	113568	0.50	cps
Rhodium	103-2	2216438	2230460	2212332	2219743	0.43	cps
Rhodium	103-1	4053334	4015385	3980722	4016480	0.90	cps
Scandium	45-1	3349039	3310410	3293026	3317492	0.86	cps
Scandium	45-2	159952	159716	159376	159681	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	44	46	43	8.92	cps
Selenium	82-1	-46	14	-16	-16	-185.87	cps
Silicon	28-1	4157674	4238689	4145699	4180688	1.21	cps
Silver	109-1	83	108	58	83	30.00	cps
Silver	107-1	117	100	108	108	7.69	cps
Sodium	23-2	2534492	2535095	2535052	2534880	0.01	cps
Strontium	86-1	41452	41411	40433	41098	1.40	cps
Strontium	88-1	349535	349805	345202	348181	0.74	cps
Sulfur	34-1	384860	382166	382598	383208	0.38	cps
Terbium	159-1	5255561	5281414	5252977	5263317	0.30	cps
Terbium	159-2	2892561	2902531	2886732	2893941	0.28	cps
Thallium	203-1	25	33	83	47	66.82	cps
Thallium	205-1	92	83	92	89	5.41	cps
Tin	118-1	183	217	292	231	24.07	cps
Titanium	47-1	650	550	575	592	8.80	cps
Uranium	238-1	142	75	150	122	33.64	cps
Vanadium	51-2	87	70	90	82	13.03	cps
Yttrium	89-2	775078	770349	771777	772401	0.31	cps
Yttrium	89-1	5212302	5198095	5198833	5203077	0.15	cps
Zinc	66-2	255008	257805	255580	256131	0.58	cps
Zirconium	90-1	417	608	525	517	18.60	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-09	Instrumnet Name :	P7
Client Sample ID :	Q10703GB000356.2F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:05:10	DataFile Name :	267SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	175	142	26.96	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-10 Instrumnet Name : P7
 Client Sample ID : Q10703HA000000.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:08:44 DataFile Name : 268SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	558	558	575	5.02	cps
Antimony	121-1	350	342	333	342	2.44	cps
Arsenic	75-2	78	57	80	72	17.22	cps
Barium	135-1	20633	20499	20583	20571	0.33	cps
Barium	137-1	36365	35638	35321	35775	1.50	cps
Beryllium	9-1	17	22	22	20	15.73	cps
Bismuth	209-1	2815665	2797811	2821004	2811494	0.43	cps
Bismuth	209-2	2045032	1550665	1902400	1832699	13.88	cps
Boron	10-1	783	758	717	753	4.47	cps
Boron	11-1	3767	3584	4059	3803	6.30	cps
Cadmium	106-1	1275	1742	1383	1467	16.65	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Cadmium	111-1	948	1321	1072	1113	17.05	cps
Calcium	43-1	128017	126092	126662	126924	0.78	cps
Calcium	44-1	2075871	2039570	2019222	2044888	1.40	cps
Chromium	52-2	653	667	660	660	1.01	cps
Cobalt	59-2	157	117	127	133	15.61	cps
Copper	63-2	795718	811071	803476	803422	0.96	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	17	37	17	23	49.48	cps
Gadolinium	160-2	37	20	30	29	29.04	cps
Gadolinium	160-1	25	42	58	42	40.00	cps
Holmium	165-2	2822219	2114584	2656611	2531138	14.62	cps
Holmium	165-1	4835049	4880526	4901617	4872398	0.70	cps
Indium	115-1	4101079	4084094	4066656	4083943	0.42	cps
Indium	115-2	873881	648765	816985	779877	15.01	cps
Iron	56-2	64198	64181	63532	63970	0.59	cps
Iron	57-2	1650	1711	1500	1621	6.70	cps
Lead	206-1	5890	5796	5757	5814	1.18	cps
Lead	207-1	4857	5062	4884	4934	2.26	cps
Lead	208-1	23031	22803	22447	22760	1.29	cps
Lithium	6-1	533499	527747	530711	530652	0.54	cps
Magnesium	24-2	218191	218421	215248	217287	0.81	cps
Manganese	55-2	13380	13323	13386	13363	0.26	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-10	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:08:44	DataFile Name :	268SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	200	250	222	11.46	cps
Molybdenum	95-1	133	150	217	167	26.46	cps
Molybdenum	96-1	200	192	183	192	4.35	cps
Molybdenum	97-1	142	50	108	100	46.40	cps
Molybdenum	98-1	175	292	333	267	30.78	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	1770	1750	1843	1788	2.75	cps
Phosphorus	31-2	2150	2275	2192	2206	2.89	cps
Potassium	39-2	112650	111661	111433	111914	0.58	cps
Rhodium	103-2	2189423	1630693	2047040	1955719	14.85	cps
Rhodium	103-1	3981043	3976147	3954119	3970436	0.36	cps
Scandium	45-1	3319959	3286700	3295217	3300625	0.52	cps
Scandium	45-2	158878	119950	147744	142191	14.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	39	59	35	44	29.16	cps
Selenium	82-1	18	-41	11	-4	-794.93	cps
Silicon	28-1	3932244	3922227	3880790	3911754	0.70	cps
Silver	109-1	100	50	58	69	38.57	cps
Silver	107-1	108	133	50	97	43.99	cps
Sodium	23-2	2471486	2465950	2465181	2467539	0.14	cps
Strontium	86-1	44085	42890	42129	43035	2.29	cps
Strontium	88-1	367853	357416	358982	361417	1.56	cps
Sulfur	34-1	384672	385189	384160	384673	0.13	cps
Terbium	159-1	5218976	5232930	5252741	5234882	0.32	cps
Terbium	159-2	2872978	2129354	2714262	2572198	15.23	cps
Thallium	203-1	8	17	25	17	50.01	cps
Thallium	205-1	17	83	42	47	71.32	cps
Tin	118-1	125	292	317	244	42.62	cps
Titanium	47-1	558	475	567	533	9.50	cps
Uranium	238-1	192	92	117	133	39.03	cps
Vanadium	51-2	57	50	103	70	41.52	cps
Yttrium	89-2	768739	570838	716057	685211	14.96	cps
Yttrium	89-1	5159137	5080773	5155497	5131802	0.86	cps
Zinc	66-2	94362	94953	95171	94829	0.44	cps
Zirconium	90-1	292	500	492	428	27.57	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-10	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:08:44	DataFile Name :	268SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	75	78	6.19	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-11	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.2B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:12:18	DataFile Name :	269SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	633	458	522	18.51	cps
Antimony	121-1	292	283	383	319	17.37	cps
Arsenic	75-2	81	80	80	80	1.33	cps
Barium	135-1	20357	20966	20123	20482	2.12	cps
Barium	137-1	36407	35529	36307	36081	1.33	cps
Beryllium	9-1	0	0	11	4	173.21	cps
Bismuth	209-1	2896156	2865540	2830355	2864017	1.15	cps
Bismuth	209-2	2066624	2072094	2082279	2073665	0.38	cps
Boron	10-1	683	825	750	753	9.41	cps
Boron	11-1	3884	3792	4176	3951	5.07	cps
Cadmium	106-1	1684	1258	1392	1445	15.05	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Cadmium	111-1	1227	900	1007	1045	15.96	cps
Calcium	43-1	127302	126631	125184	126372	0.86	cps
Calcium	44-1	2027078	2029422	2008896	2021799	0.56	cps
Chromium	52-2	627	693	663	661	5.05	cps
Cobalt	59-2	110	140	170	140	21.43	cps
Copper	63-2	797831	801038	795475	798115	0.35	cps
Dysprosium	156-2	7	20	17	14	48.02	cps
Dysprosium	156-1	8	58	17	28	96.44	cps
Erbium	164-1	42	17	0	19	107.85	cps
Erbium	164-2	13	3	23	13	75.02	cps
Gadolinium	160-2	30	23	20	24	20.83	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Holmium	165-2	2852869	2871706	2865909	2863495	0.34	cps
Holmium	165-1	5011472	4936575	4935769	4961272	0.88	cps
Indium	115-1	4171699	4148070	4106743	4142171	0.79	cps
Indium	115-2	882071	878796	879332	880066	0.20	cps
Iron	56-2	58314	56760	59187	58087	2.12	cps
Iron	57-2	1389	1345	1500	1411	5.68	cps
Lead	206-1	5779	5651	5724	5718	1.12	cps
Lead	207-1	4684	4873	4790	4782	1.98	cps
Lead	208-1	22341	22514	22425	22427	0.38	cps
Lithium	6-1	532252	527765	525637	528551	0.64	cps
Magnesium	24-2	215198	217252	213550	215333	0.86	cps
Manganese	55-2	12112	11852	12118	12027	1.27	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-11 Instrumnet Name : P7
 Client Sample ID : Q10703HA000000.2B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:12:18 DataFile Name : 269SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	125	275	197	38.10	cps
Molybdenum	95-1	167	175	175	172	2.79	cps
Molybdenum	96-1	117	192	158	156	24.16	cps
Molybdenum	97-1	83	108	117	103	16.88	cps
Molybdenum	98-1	250	225	242	239	5.33	cps
Neodymium	150-1	20	47	7	24	83.31	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	2410	2300	2270	2327	3.17	cps
Phosphorus	31-2	2434	2225	2342	2334	4.48	cps
Potassium	39-2	111727	111020	110819	111189	0.43	cps
Rhodium	103-2	2206572	2210271	2218998	2211947	0.29	cps
Rhodium	103-1	4076864	4026734	4002067	4035222	0.94	cps
Scandium	45-1	3329199	3311787	3320314	3320433	0.26	cps
Scandium	45-2	158423	160451	159434	159436	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	50	54	47	18.65	cps
Selenium	82-1	52	39	66	52	25.76	cps
Silicon	28-1	3890212	3850328	3854566	3865035	0.57	cps
Silver	109-1	125	92	50	89	42.28	cps
Silver	107-1	83	142	100	108	27.73	cps
Sodium	23-2	2460350	2451515	2442943	2451603	0.36	cps
Strontium	86-1	42372	40984	42807	42054	2.26	cps
Strontium	88-1	364673	357977	353427	358692	1.58	cps
Sulfur	34-1	383191	381410	382129	382244	0.23	cps
Terbium	159-1	5359230	5257014	5247233	5287826	1.17	cps
Terbium	159-2	2895114	2918928	2905881	2906641	0.41	cps
Thallium	203-1	0	25	17	14	91.65	cps
Thallium	205-1	67	50	42	53	24.12	cps
Tin	118-1	217	200	175	197	10.63	cps
Titanium	47-1	567	517	625	569	9.52	cps
Uranium	238-1	83	50	67	67	25.00	cps
Vanadium	51-2	80	60	97	79	23.27	cps
Yttrium	89-2	775946	778018	773344	775769	0.30	cps
Yttrium	89-1	5269563	5231881	5162158	5221201	1.04	cps
Zinc	66-2	98620	96187	97492	97433	1.25	cps
Zirconium	90-1	350	358	392	367	6.01	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-11	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.2B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:12:18	DataFile Name :	269SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	108	94	18.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-12	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.3B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:15:52	DataFile Name :	270SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	517	767	559	34.23	cps
Antimony	121-1	383	425	383	397	6.05	cps
Arsenic	75-2	74	91	63	76	18.42	cps
Barium	135-1	23011	22511	23412	22978	1.97	cps
Barium	137-1	40159	39190	38872	39407	1.70	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	2892017	2878270	2865408	2878565	0.46	cps
Bismuth	209-2	2079802	2081669	2064385	2075285	0.46	cps
Boron	10-1	675	825	625	708	14.69	cps
Boron	11-1	4084	4067	4384	4179	4.27	cps
Cadmium	106-1	1308	1333	1383	1342	2.85	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Cadmium	111-1	931	944	1006	960	4.17	cps
Calcium	43-1	127714	126807	128268	127596	0.58	cps
Calcium	44-1	2067135	2041645	2036923	2048568	0.79	cps
Chromium	52-2	577	673	603	618	8.08	cps
Cobalt	59-2	113	130	127	123	7.15	cps
Copper	63-2	472081	472861	470981	471974	0.20	cps
Dysprosium	156-2	23	20	3	16	68.90	cps
Dysprosium	156-1	0	17	58	25	120.18	cps
Erbium	164-1	83	50	50	61	31.50	cps
Erbium	164-2	30	3	17	17	80.01	cps
Gadolinium	160-2	17	30	17	21	36.45	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Holmium	165-2	2876324	2890320	2882960	2883201	0.24	cps
Holmium	165-1	4979468	4958018	4952664	4963383	0.29	cps
Indium	115-1	4186528	4134358	4134647	4151845	0.72	cps
Indium	115-2	890169	882002	883918	885363	0.48	cps
Iron	56-2	54473	56195	53868	54845	2.20	cps
Iron	57-2	1300	1278	1317	1298	1.50	cps
Lead	206-1	2750	2967	2834	2850	3.84	cps
Lead	207-1	2434	2484	2428	2448	1.25	cps
Lead	208-1	11274	11652	11141	11356	2.34	cps
Lithium	6-1	535721	532341	537971	535344	0.53	cps
Magnesium	24-2	216162	215400	213456	215006	0.65	cps
Manganese	55-2	12045	12065	11718	11943	1.63	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-12 Instrumnet Name : P7
 Client Sample ID : Q10703HA000000.3B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:15:52 DataFile Name : 270SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	208	250	239	11.21	cps
Molybdenum	95-1	133	75	142	117	31.14	cps
Molybdenum	96-1	167	142	183	164	12.80	cps
Molybdenum	97-1	83	75	75	78	6.19	cps
Molybdenum	98-1	192	183	300	225	28.93	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	607	670	590	622	6.78	cps
Phosphorus	31-2	2334	2234	2584	2384	7.56	cps
Potassium	39-2	113145	111391	112877	112471	0.84	cps
Rhodium	103-2	2232930	2229041	2228174	2230048	0.11	cps
Rhodium	103-1	4059496	4018213	4031493	4036401	0.52	cps
Scandium	45-1	3391833	3353711	3346240	3363928	0.73	cps
Scandium	45-2	160316	159400	161024	160247	0.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	57	57	60	8.84	cps
Selenium	82-1	29	-22	18	8	323.16	cps
Silicon	28-1	3738756	3760841	3738253	3745950	0.34	cps
Silver	109-1	75	92	125	97	26.19	cps
Silver	107-1	75	125	108	103	24.77	cps
Sodium	23-2	2483647	2446874	2446734	2459085	0.87	cps
Strontium	86-1	44528	44612	43274	44138	1.70	cps
Strontium	88-1	373210	371494	366417	370374	0.95	cps
Sulfur	34-1	383448	382499	378815	381587	0.64	cps
Terbium	159-1	5294234	5266076	5267946	5276085	0.30	cps
Terbium	159-2	2905351	2927028	2921805	2918061	0.39	cps
Thallium	203-1	33	8	33	25	57.75	cps
Thallium	205-1	17	50	67	44	57.28	cps
Tin	118-1	150	83	175	136	34.81	cps
Titanium	47-1	650	508	650	603	13.57	cps
Uranium	238-1	100	100	142	114	21.12	cps
Vanadium	51-2	80	83	83	82	2.34	cps
Yttrium	89-2	784545	771343	773311	776400	0.92	cps
Yttrium	89-1	5218797	5228519	5227844	5225053	0.10	cps
Zinc	66-2	14928	14654	14544	14709	1.34	cps
Zirconium	90-1	350	342	325	339	3.76	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-12	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.3B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:15:52	DataFile Name :	270SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	75	75	22.22	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-13 Instrumnet Name : P7
 Client Sample ID : Q10703HA000000.4B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:19:26 DataFile Name : 271SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	542	592	622	15.98	cps
Antimony	121-1	417	283	275	325	24.46	cps
Arsenic	75-2	61	70	72	68	8.77	cps
Barium	135-1	22661	22920	22293	22625	1.39	cps
Barium	137-1	38521	39959	38062	38847	2.55	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-2	2039054	2054759	2026695	2040170	0.69	cps
Bismuth	209-1	2853360	2816139	2806479	2825326	0.88	cps
Boron	10-1	617	792	717	708	12.40	cps
Boron	11-1	3892	3501	3709	3701	5.30	cps
Cadmium	106-1	1417	1383	1317	1372	3.71	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	1014	999	959	991	2.85	cps
Calcium	43-1	128127	125420	127303	126950	1.09	cps
Calcium	44-1	2024835	2015498	2008008	2016113	0.42	cps
Chromium	52-2	797	867	940	868	8.26	cps
Cobalt	59-2	107	120	170	132	25.25	cps
Copper	63-2	443181	446050	447054	445428	0.45	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Erbium	164-1	8	42	50	33	66.15	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-2	33	43	20	32	36.33	cps
Gadolinium	160-1	33	75	67	58	37.80	cps
Holmium	165-1	4959116	4922777	4916377	4932757	0.47	cps
Holmium	165-2	2842659	2843100	2822041	2835933	0.42	cps
Indium	115-2	869223	875474	866484	870394	0.53	cps
Indium	115-1	4144691	4088381	4070023	4101032	0.95	cps
Iron	56-2	59806	61320	60732	60619	1.26	cps
Iron	57-2	1695	1472	1483	1550	8.08	cps
Lead	208-1	7268	7101	7223	7197	1.20	cps
Lead	206-1	1822	1806	1878	1835	2.06	cps
Lead	207-1	1495	1522	1500	1506	0.98	cps
Lithium	6-1	534796	526732	524818	528782	1.00	cps
Magnesium	24-2	211707	213355	212248	212437	0.40	cps
Manganese	55-2	13279	13586	13703	13523	1.62	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-13	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.4B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:19:26	DataFile Name :	271SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	225	217	208	10.58	cps
Molybdenum	95-1	192	250	217	219	13.33	cps
Molybdenum	96-1	192	292	217	233	22.30	cps
Molybdenum	97-1	133	142	125	133	6.25	cps
Molybdenum	98-1	308	292	283	294	4.32	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	423	507	447	459	9.37	cps
Phosphorus	31-2	2492	2650	2459	2534	4.04	cps
Potassium	39-2	111365	112255	109586	111069	1.22	cps
Rhodium	103-2	2180788	2206752	2191944	2193161	0.59	cps
Rhodium	103-1	4040872	3976168	3967066	3994702	1.01	cps
Scandium	45-1	3346239	3303139	3295629	3315003	0.82	cps
Scandium	45-2	156755	156877	158727	157453	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	33	56	47	25.38	cps
Selenium	82-1	-13	-38	11	-13	-182.10	cps
Silicon	28-1	3726224	3736411	3684999	3715878	0.73	cps
Silver	109-1	33	58	42	44	28.65	cps
Silver	107-1	58	92	42	64	39.85	cps
Sodium	23-2	2419468	2423056	2413750	2418758	0.19	cps
Strontium	86-1	43375	42472	43400	43082	1.23	cps
Strontium	88-1	367670	362633	359992	363432	1.07	cps
Sulfur	34-1	381139	384189	382399	382575	0.40	cps
Terbium	159-1	5316304	5185240	5212299	5237948	1.32	cps
Terbium	159-2	2866898	2902859	2862944	2877567	0.76	cps
Thallium	203-1	42	50	50	47	10.18	cps
Thallium	205-1	58	25	50	44	39.04	cps
Tin	118-1	142	142	183	156	15.47	cps
Titanium	47-1	542	633	725	633	14.47	cps
Uranium	238-1	225	142	92	153	44.09	cps
Vanadium	51-2	67	103	97	89	21.97	cps
Yttrium	89-2	764311	769516	767326	767051	0.34	cps
Yttrium	89-1	5219206	5158030	5189531	5188923	0.59	cps
Zinc	66-2	9970	10210	10424	10201	2.22	cps
Zirconium	90-1	300	325	367	331	10.19	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-13	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.4B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:19:26	DataFile Name :	271SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	42	61	34.32	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-14 Instrumnet Name : P7
 Client Sample ID : Q10703HA000000.1S-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:23:01 DataFile Name : 272SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	901	508	653	33.00	cps
Antimony	121-1	325	375	258	319	18.32	cps
Arsenic	75-2	83	67	94	81	17.16	cps
Barium	135-1	22427	21768	22026	22074	1.50	cps
Barium	137-1	37894	37309	37376	37527	0.85	cps
Beryllium	9-1	22	6	6	11	86.55	cps
Bismuth	209-1	2902548	2852435	2808532	2854505	1.65	cps
Bismuth	209-2	2035774	2053382	2040656	2043271	0.44	cps
Boron	10-1	592	792	850	744	18.20	cps
Boron	11-1	3984	3834	3909	3909	1.92	cps
Cadmium	106-1	1358	1408	1275	1347	5.00	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Cadmium	111-1	951	996	913	953	4.31	cps
Calcium	43-1	131321	126941	124992	127751	2.54	cps
Calcium	44-1	2074550	2055552	2008907	2046336	1.65	cps
Chromium	52-2	820	670	843	778	12.09	cps
Cobalt	59-2	213	190	197	200	6.01	cps
Copper	63-2	563216	563327	562956	563166	0.03	cps
Dysprosium	156-2	27	13	17	19	36.75	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-2	27	17	17	20	28.86	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Holmium	165-2	2830206	2834466	2838523	2834399	0.15	cps
Holmium	165-1	4996764	4967546	4853998	4939436	1.53	cps
Indium	115-1	4179188	4140465	4086064	4135239	1.13	cps
Indium	115-2	869500	877733	874968	874067	0.48	cps
Iron	56-2	62651	63599	62919	63056	0.77	cps
Iron	57-2	1639	1683	1522	1615	5.15	cps
Lead	206-1	5496	5346	5229	5357	2.50	cps
Lead	207-1	4529	4623	4512	4555	1.32	cps
Lead	208-1	20935	20740	20051	20575	2.26	cps
Lithium	6-1	530914	523247	518919	524360	1.16	cps
Magnesium	24-2	216231	216178	216195	216201	0.01	cps
Manganese	55-2	15739	15822	15558	15706	0.86	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-14 Instrumnet Name : P7
 Client Sample ID : Q10703HA000000.1S-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:23:01 DataFile Name : 272SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	242	142	189	26.59	cps
Molybdenum	95-1	150	167	192	169	12.38	cps
Molybdenum	96-1	200	292	175	222	27.64	cps
Molybdenum	97-1	117	92	58	89	32.92	cps
Molybdenum	98-1	175	167	250	197	23.27	cps
Neodymium	150-1	13	40	27	27	50.01	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	7932	8359	7939	8077	3.03	cps
Phosphorus	31-2	2534	2475	2292	2434	5.18	cps
Potassium	39-2	112356	112818	112583	112586	0.21	cps
Rhodium	103-2	2195326	2200627	2182540	2192831	0.42	cps
Rhodium	103-1	4089260	4053953	3964236	4035816	1.60	cps
Scandium	45-1	3372885	3334945	3303921	3337250	1.03	cps
Scandium	45-2	159225	159905	159347	159492	0.23	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	72	59	39	57	29.59	cps
Selenium	82-1	-17	2	-89	-35	-138.01	cps
Silicon	28-1	3809512	3799100	3734265	3780959	1.08	cps
Silver	109-1	42	42	33	39	12.38	cps
Silver	107-1	67	100	50	72	35.26	cps
Sodium	23-2	2469233	2482921	2467576	2473243	0.34	cps
Strontium	86-1	43300	43166	42321	42929	1.24	cps
Strontium	88-1	373741	365989	364754	368161	1.32	cps
Sulfur	34-1	387732	386046	386725	386834	0.22	cps
Terbium	159-1	5303549	5302398	5223361	5276436	0.87	cps
Terbium	159-2	2872354	2895854	2871822	2880010	0.48	cps
Thallium	203-1	17	33	25	25	33.32	cps
Thallium	205-1	33	75	33	47	50.95	cps
Tin	118-1	158	233	250	214	22.83	cps
Titanium	47-1	700	600	533	611	13.73	cps
Uranium	238-1	117	125	150	131	13.29	cps
Vanadium	51-2	93	87	83	88	5.80	cps
Yttrium	89-2	769350	769777	769775	769634	0.03	cps
Yttrium	89-1	5250831	5193595	5194335	5212920	0.63	cps
Zinc	66-2	5528	5818	5428	5591	3.62	cps
Zirconium	90-1	392	242	308	314	23.94	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-14	Instrumnet Name :	P7
Client Sample ID :	Q10703HA000000.1S-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:23:01	DataFile Name :	272SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	50	33	58	51.51	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-15 Instrumnet Name : P7
 Client Sample ID : Q10703OF000354.1F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:26:36 DataFile Name : 273SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	392	325	331	17.71	cps
Antimony	121-1	5159	5201	5385	5248	2.28	cps
Arsenic	75-2	102	83	91	92	10.13	cps
Barium	135-1	45124	45241	44890	45085	0.40	cps
Barium	137-1	76637	77264	76117	76673	0.75	cps
Beryllium	9-1	6	17	0	7	114.54	cps
Bismuth	209-1	2847283	2852772	2846501	2848852	0.12	cps
Bismuth	209-2	2060784	2079624	2086498	2075636	0.64	cps
Boron	10-1	700	617	842	719	15.81	cps
Boron	11-1	3876	3817	3692	3795	2.47	cps
Cadmium	106-1	1792	1508	1692	1664	8.64	cps
Cadmium	108-1	121	171	158	150	17.35	cps
Cadmium	111-1	1686	1411	1623	1574	9.16	cps
Calcium	43-1	126473	126714	126563	126583	0.10	cps
Calcium	44-1	2015959	1999038	2008904	2007967	0.42	cps
Chromium	52-2	1327	1503	1410	1413	6.25	cps
Cobalt	59-2	4104	4054	4181	4113	1.55	cps
Copper	63-2	2536017	2550888	2540498	2542468	0.30	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	23	10	17	17	39.99	cps
Gadolinium	160-2	20	7	10	12	56.76	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Holmium	165-2	2860095	2872432	2888671	2873733	0.50	cps
Holmium	165-1	4935304	4959151	4893466	4929307	0.67	cps
Indium	115-1	4152720	4119666	4153173	4141853	0.46	cps
Indium	115-2	876740	881152	889256	882383	0.72	cps
Iron	56-2	107815	107126	107536	107492	0.32	cps
Iron	57-2	2689	2600	2695	2661	1.99	cps
Lead	206-1	4590521	5190113	4538734	4773123	7.59	cps
Lead	207-1	3803586	3821356	3782534	3802492	0.51	cps
Lead	208-1	18684622	19409856	18649267	18914582	2.27	cps
Lithium	6-1	523886	534618	526698	528400	1.05	cps
Magnesium	24-2	207643	203673	204004	205107	1.07	cps
Manganese	55-2	7272	7282	7635	7396	2.80	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-15	Instrumnet Name :	P7
Client Sample ID :	Q10703OF000354.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:26:36	DataFile Name :	273SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	333	325	344	7.78	cps
Molybdenum	95-1	92	150	183	142	32.75	cps
Molybdenum	96-1	183	217	225	208	10.58	cps
Molybdenum	97-1	58	92	75	75	22.22	cps
Molybdenum	98-1	283	283	383	317	18.23	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	593367	597026	598997	596463	0.48	cps
Phosphorus	31-2	583	500	517	533	8.27	cps
Potassium	39-2	110854	109343	111566	110588	1.03	cps
Rhodium	103-2	2208483	2221356	2222098	2217312	0.35	cps
Rhodium	103-1	4065497	4020265	4020403	4035388	0.65	cps
Scandium	45-1	3341391	3350183	3344674	3345416	0.13	cps
Scandium	45-2	160714	159039	158689	159481	0.68	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	33	46	52	44	21.69	cps
Selenium	82-1	10	123	3	46	147.44	cps
Silicon	28-1	3755220	3799252	3801330	3785267	0.69	cps
Silver	109-1	317	283	300	300	5.55	cps
Silver	107-1	300	275	250	275	9.09	cps
Sodium	23-2	2708494	2722403	2707542	2712813	0.31	cps
Strontium	86-1	43634	43433	43024	43364	0.72	cps
Strontium	88-1	364420	362118	365269	363936	0.45	cps
Sulfur	34-1	384618	383156	384036	383937	0.19	cps
Terbium	159-1	5277237	5260925	5276350	5271504	0.17	cps
Terbium	159-2	2897273	2918188	2922215	2912559	0.46	cps
Thallium	203-1	75	75	58	69	13.85	cps
Thallium	205-1	242	292	258	264	9.65	cps
Tin	118-1	12881	12500	12164	12515	2.87	cps
Titanium	47-1	367	308	408	361	13.91	cps
Uranium	238-1	92	142	117	117	21.43	cps
Vanadium	51-2	40	40	33	38	10.19	cps
Yttrium	89-2	774107	778503	773986	775532	0.33	cps
Yttrium	89-1	5239838	5249044	5200200	5229694	0.50	cps
Zinc	66-2	1542901	1549550	1546244	1546231	0.22	cps
Zirconium	90-1	625	717	692	678	6.99	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-15	Instrumnet Name :	P7
Client Sample ID :	Q10703OF000354.1F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:26:36	DataFile Name :	273SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	167	153	8.33	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-16	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.9F-032	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:30:10	DataFile Name :	274SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	650	625	614	6.97	cps
Antimony	121-1	350	467	275	364	26.54	cps
Arsenic	75-2	72	80	59	70	14.65	cps
Barium	135-1	20516	20925	20725	20722	0.99	cps
Barium	137-1	36891	36315	34945	36050	2.77	cps
Beryllium	9-1	11	11	11	11	0.00	cps
Bismuth	209-1	2910968	2878016	2829347	2872777	1.43	cps
Bismuth	209-2	2064654	2067810	2053932	2062132	0.35	cps
Boron	10-1	883	800	650	778	15.20	cps
Boron	11-1	4117	3751	3759	3876	5.40	cps
Cadmium	106-1	1300	1492	1325	1372	7.59	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Cadmium	111-1	912	1061	930	967	8.38	cps
Calcium	43-1	132078	131807	129858	131248	0.92	cps
Calcium	44-1	2128772	2105451	2096383	2110202	0.79	cps
Chromium	52-2	710	597	797	701	14.31	cps
Cobalt	59-2	153	207	180	180	14.81	cps
Copper	63-2	281765	281626	279177	280856	0.52	cps
Dysprosium	156-2	10	7	17	11	45.82	cps
Dysprosium	156-1	50	17	25	31	56.77	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-2	20	20	40	27	43.30	cps
Gadolinium	160-1	42	108	42	64	60.24	cps
Holmium	165-2	2858820	2865060	2860203	2861361	0.11	cps
Holmium	165-1	5078833	5001460	4953588	5011294	1.26	cps
Indium	115-1	4242253	4148283	4145360	4178632	1.32	cps
Indium	115-2	882569	881015	881744	881776	0.09	cps
Iron	56-2	173220	171562	169219	171334	1.17	cps
Iron	57-2	4134	4412	4129	4225	3.84	cps
Lead	206-1	4540	4256	4456	4418	3.30	cps
Lead	207-1	3812	3795	3439	3682	5.71	cps
Lead	208-1	17466	17160	16649	17092	2.42	cps
Lithium	6-1	538440	532154	534712	535102	0.59	cps
Magnesium	24-2	222425	221125	220516	221355	0.44	cps
Manganese	55-2	20374	20958	19964	20432	2.45	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-16	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.9F-032	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:30:10	DataFile Name :	274SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	233	192	206	11.70	cps
Molybdenum	95-1	167	75	125	122	37.55	cps
Molybdenum	96-1	183	158	142	161	13.02	cps
Molybdenum	97-1	100	125	83	103	20.40	cps
Molybdenum	98-1	300	183	100	194	51.67	cps
Neodymium	150-1	53	33	33	40	28.87	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	6208	6208	6228	6215	0.19	cps
Phosphorus	31-2	2150	1900	2325	2125	10.05	cps
Potassium	39-2	114480	115236	113061	114259	0.97	cps
Rhodium	103-2	2214994	2212314	2210779	2212695	0.10	cps
Rhodium	103-1	4123650	4037710	4032330	4064563	1.26	cps
Scandium	45-1	3397551	3359938	3341098	3366196	0.85	cps
Scandium	45-2	161304	160077	158733	160038	0.80	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	43	46	56	48	13.87	cps
Selenium	82-1	-9	-11	-13	-11	-17.21	cps
Silicon	28-1	3713566	3652608	3692934	3686369	0.84	cps
Silver	109-1	33	25	17	25	33.32	cps
Silver	107-1	92	83	50	75	29.40	cps
Sodium	23-2	2522707	2517086	2509733	2516509	0.26	cps
Strontium	86-1	43643	43567	43308	43506	0.40	cps
Strontium	88-1	376074	363867	366330	368757	1.75	cps
Sulfur	34-1	387447	388655	384252	386785	0.59	cps
Terbium	159-1	5387247	5334625	5299701	5340525	0.83	cps
Terbium	159-2	2916709	2915690	2912420	2914940	0.08	cps
Thallium	203-1	33	42	25	33	25.00	cps
Thallium	205-1	83	50	92	75	29.40	cps
Tin	118-1	542	267	350	386	36.54	cps
Titanium	47-1	625	592	592	603	3.19	cps
Uranium	238-1	175	133	117	142	21.21	cps
Vanadium	51-2	87	73	60	73	18.18	cps
Yttrium	89-2	780879	781608	770902	777796	0.77	cps
Yttrium	89-1	5319419	5269741	5236226	5275129	0.79	cps
Zinc	66-2	188141	187189	186571	187300	0.42	cps
Zirconium	90-1	317	292	383	331	14.34	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-16	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.9F-032	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:30:10	DataFile Name :	274SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	42	42	53	36.46	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-17	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.8F-031	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:33:45	DataFile Name :	275SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	500	809	639	24.50	cps
Antimony	121-1	325	500	408	411	21.29	cps
Arsenic	75-2	69	69	87	75	14.32	cps
Barium	135-1	22845	22168	22519	22511	1.50	cps
Barium	137-1	39290	39073	37744	38702	2.16	cps
Beryllium	9-1	11	0	0	4	173.21	cps
Bismuth	209-1	2829186	2825914	2804586	2819895	0.47	cps
Bismuth	209-2	2052165	2069159	2072655	2064660	0.53	cps
Boron	10-1	642	658	725	675	6.53	cps
Boron	11-1	3942	3626	3751	3773	4.23	cps
Cadmium	106-1	1433	1292	1317	1347	5.61	cps
Cadmium	108-1	33	38	25	32	19.92	cps
Cadmium	111-1	997	903	925	942	5.21	cps
Calcium	43-1	131220	131866	131118	131401	0.31	cps
Calcium	44-1	2099944	2077900	2076726	2084857	0.63	cps
Chromium	52-2	723	767	690	727	5.29	cps
Cobalt	59-2	187	213	180	193	9.12	cps
Copper	63-2	232734	233682	235850	234088	0.68	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-2	17	37	13	22	56.80	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Holmium	165-2	2838772	2855086	2861980	2851946	0.42	cps
Holmium	165-1	4949465	4947515	4926924	4941302	0.25	cps
Indium	115-1	4142678	4097706	4082570	4107651	0.76	cps
Indium	115-2	872385	872399	874338	873041	0.13	cps
Iron	56-2	155399	155649	156851	155966	0.50	cps
Iron	57-2	3784	3734	4223	3914	6.88	cps
Lead	206-1	2917	2962	2817	2899	2.55	cps
Lead	207-1	2484	2450	2467	2467	0.68	cps
Lead	208-1	11241	11313	11647	11400	1.90	cps
Lithium	6-1	533860	526788	521805	527484	1.15	cps
Magnesium	24-2	220345	218859	221494	220233	0.60	cps
Manganese	55-2	17828	17904	17991	17908	0.46	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-17	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.8F-031	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:33:45	DataFile Name :	275SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	158	167	183	19.81	cps
Molybdenum	95-1	75	133	125	111	28.40	cps
Molybdenum	96-1	200	92	175	156	36.47	cps
Molybdenum	97-1	117	67	83	89	28.64	cps
Molybdenum	98-1	225	217	258	233	9.45	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	7879	8186	8269	8111	2.53	cps
Phosphorus	31-2	2075	1992	1934	2000	3.56	cps
Potassium	39-2	114498	112383	114414	113765	1.05	cps
Rhodium	103-2	2193571	2193727	2208247	2198515	0.38	cps
Rhodium	103-1	4003191	3977065	3967754	3982670	0.46	cps
Scandium	45-1	3350657	3299913	3290479	3313683	0.98	cps
Scandium	45-2	158200	158629	159907	158912	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	54	48	53	8.78	cps
Selenium	82-1	55	-1	53	36	89.08	cps
Silicon	28-1	3744457	3717280	3687913	3716550	0.76	cps
Silver	109-1	25	42	58	42	40.00	cps
Silver	107-1	58	17	67	47	56.72	cps
Sodium	23-2	2515077	2506175	2531452	2517568	0.51	cps
Strontium	86-1	44328	43659	42966	43651	1.56	cps
Strontium	88-1	376148	373125	376125	375133	0.46	cps
Sulfur	34-1	376048	378499	376076	376874	0.37	cps
Terbium	159-1	5258056	5270187	5259444	5262562	0.13	cps
Terbium	159-2	2867530	2884958	2908064	2886851	0.70	cps
Thallium	203-1	33	17	50	33	50.00	cps
Thallium	205-1	67	33	83	61	41.67	cps
Tin	118-1	267	275	167	236	25.53	cps
Titanium	47-1	558	525	433	506	12.80	cps
Uranium	238-1	208	133	100	147	37.69	cps
Vanadium	51-2	77	93	93	88	10.96	cps
Yttrium	89-2	766537	766603	774372	769170	0.59	cps
Yttrium	89-1	5201133	5186323	5211880	5199779	0.25	cps
Zinc	66-2	194208	193895	194121	194075	0.08	cps
Zirconium	90-1	392	475	408	425	10.38	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-17	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.8F-031	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:33:45	DataFile Name :	275SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	150	83	97	48.74	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-18 Instrumnet Name : P7
 Client Sample ID : Q10701GB00104B.3F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:37:20 DataFile Name : 276SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392	1200	1100	1231	12.04	cps
Antimony	121-1	375	317	517	403	25.54	cps
Arsenic	75-2	87	74	61	74	17.50	cps
Barium	135-1	21375	20783	20541	20900	2.05	cps
Barium	137-1	35488	35296	34886	35223	0.87	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	2902801	2867272	2845346	2871806	1.01	cps
Bismuth	209-2	2060735	2070101	2061551	2064129	0.25	cps
Boron	10-1	975	867	808	883	9.57	cps
Boron	11-1	4801	4484	4643	4643	3.41	cps
Cadmium	106-1	1617	1484	1550	1550	4.30	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Cadmium	111-1	1138	1043	1100	1094	4.37	cps
Calcium	43-1	130731	128370	131092	130064	1.14	cps
Calcium	44-1	2110658	2071891	2057902	2080150	1.31	cps
Chromium	52-2	740	787	730	752	4.02	cps
Cobalt	59-2	767	770	723	753	3.46	cps
Copper	63-2	686975	684198	696092	689088	0.90	cps
Dysprosium	156-2	13	7	20	13	49.99	cps
Dysprosium	156-1	17	42	67	42	60.00	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	17	33	20	23	37.78	cps
Gadolinium	160-2	30	17	27	24	28.38	cps
Gadolinium	160-1	100	100	83	94	10.18	cps
Holmium	165-2	2852655	2860937	2858489	2857360	0.15	cps
Holmium	165-1	5026235	5070733	5008107	5035025	0.64	cps
Indium	115-1	4223853	4164992	4130765	4173203	1.13	cps
Indium	115-2	874963	879625	881277	878622	0.37	cps
Iron	56-2	119243	120040	122118	120467	1.23	cps
Iron	57-2	2906	2895	3078	2960	3.47	cps
Lead	206-1	7519	7452	7391	7454	0.86	cps
Lead	207-1	6435	6263	6291	6329	1.46	cps
Lead	208-1	29074	28930	28501	28835	1.03	cps
Lithium	6-1	540812	533254	533296	535788	0.81	cps
Magnesium	24-2	242909	246138	252085	247044	1.88	cps
Manganese	55-2	33472	33455	33228	33385	0.41	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-18	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.3F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:37:20	DataFile Name :	276SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1534	1775	1442	1584	10.88	cps
Molybdenum	95-1	167	83	108	119	35.80	cps
Molybdenum	96-1	325	333	450	369	18.92	cps
Molybdenum	97-1	75	83	83	81	5.98	cps
Molybdenum	98-1	183	225	175	194	13.78	cps
Neodymium	150-1	20	20	53	31	61.87	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	1197	1340	1140	1226	8.41	cps
Phosphorus	31-2	2434	2184	2259	2292	5.60	cps
Potassium	39-2	115379	115186	116546	115704	0.64	cps
Rhodium	103-2	2211774	2216852	2213790	2214138	0.12	cps
Rhodium	103-1	4096722	4049786	4021615	4056041	0.94	cps
Scandium	45-1	3409618	3350644	3328605	3362956	1.25	cps
Scandium	45-2	160249	158803	158685	159246	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	44	50	44	12.50	cps
Selenium	82-1	-63	34	111	27	321.11	cps
Silicon	28-1	3691370	3661372	3692900	3681880	0.48	cps
Silver	109-1	142	142	92	125	23.09	cps
Silver	107-1	117	258	167	181	39.80	cps
Sodium	23-2	2527732	2533868	2538785	2533462	0.22	cps
Strontium	86-1	43459	41996	42940	42798	1.73	cps
Strontium	88-1	366258	365654	359607	363840	1.01	cps
Sulfur	34-1	389810	385936	389672	388473	0.57	cps
Terbium	159-1	5358736	5359447	5335858	5351347	0.25	cps
Terbium	159-2	2916715	2906595	2906265	2909859	0.20	cps
Thallium	203-1	17	25	17	19	24.73	cps
Thallium	205-1	67	75	17	53	59.77	cps
Tin	118-1	275	500	450	408	28.93	cps
Titanium	47-1	825	800	842	822	2.55	cps
Uranium	238-1	175	125	233	178	30.50	cps
Vanadium	51-2	103	100	80	94	13.36	cps
Yttrium	89-2	777786	776318	774143	776082	0.24	cps
Yttrium	89-1	5263302	5287911	5242653	5264622	0.43	cps
Zinc	66-2	25656	25022	25970	25549	1.89	cps
Zirconium	90-1	3609	3576	3917	3701	5.09	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-18	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.3F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:37:20	DataFile Name :	276SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	842	742	736	14.73	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:40:55	DataFile Name :	277CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	17	50	33	33	50.00	cps
Arsenic	75-2	2	4	6	4	50.09	cps
Barium	135-1	33	67	8	36	81.06	cps
Barium	137-1	33	25	17	25	33.32	cps
Beryllium	9-1	11	17	6	11	49.99	cps
Bismuth	209-1	2735382	2711898	2701917	2716399	0.63	cps
Bismuth	209-2	1965798	1976433	1969990	1970740	0.27	cps
Boron	10-1	17	100	75	64	66.93	cps
Boron	11-1	417	425	367	403	7.83	cps
Cadmium	106-1	1233	1442	1283	1320	8.24	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	863	1008	893	921	8.28	cps
Calcium	43-1	167	142	158	156	8.18	cps
Calcium	44-1	8645	9020	8528	8731	2.95	cps
Chromium	52-2	1013	970	957	980	3.02	cps
Cobalt	59-2	107	123	83	104	19.24	cps
Copper	63-2	373	427	350	383	10.25	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	8	17	50	25	88.19	cps
Erbium	164-1	0	42	33	25	88.19	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-2	0	13	13	9	86.60	cps
Gadolinium	160-1	17	17	8	14	34.67	cps
Holmium	165-2	2706498	2726642	2719960	2717700	0.38	cps
Holmium	165-1	4494007	4459080	4429636	4460907	0.72	cps
Indium	115-1	3927145	3902383	3891239	3906922	0.47	cps
Indium	115-2	832721	838659	837460	836280	0.38	cps
Iron	56-2	2956	3056	3067	3026	2.02	cps
Iron	57-2	83	106	72	87	19.50	cps
Lead	206-1	1701156	1687641	1690130	1692976	0.42	cps
Lead	207-1	1554052	1536304	1527037	1539131	0.89	cps
Lead	208-1	6884456	6821211	6782202	6829290	0.76	cps
Lithium	6-1	504801	506279	499421	503500	0.72	cps
Magnesium	24-2	208	175	133	172	21.82	cps
Manganese	55-2	87	50	63	67	27.84	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:40:55	DataFile Name :	277CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	158	117	133	16.54	cps
Molybdenum	95-1	17	58	50	42	52.91	cps
Molybdenum	96-1	67	75	58	67	12.49	cps
Molybdenum	97-1	33	50	33	39	24.75	cps
Molybdenum	98-1	75	108	67	83	26.46	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	53	57	54	3.54	cps
Phosphorus	31-2	125	100	75	100	25.00	cps
Potassium	39-2	21650	21491	22476	21872	2.42	cps
Rhodium	103-2	2103029	2126931	2114357	2114772	0.57	cps
Rhodium	103-1	3832146	3810772	3804879	3815932	0.38	cps
Scandium	45-1	3152777	3124114	3146162	3141018	0.48	cps
Scandium	45-2	153280	151778	152340	152466	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	48	35	46	22.27	cps
Selenium	82-1	-11	19	-64	-19	-227.11	cps
Silicon	28-1	443000	443442	440583	442342	0.35	cps
Silver	109-1	0	33	0	11	173.21	cps
Silver	107-1	33	42	33	36	13.33	cps
Sodium	23-2	9403	9103	9061	9189	2.03	cps
Strontium	86-1	808	642	742	731	11.48	cps
Strontium	88-1	225	308	250	261	16.38	cps
Sulfur	34-1	343649	341458	344405	343170	0.45	cps
Terbium	159-1	4928261	4973290	4983924	4961825	0.60	cps
Terbium	159-2	2756434	2767498	2749116	2757683	0.34	cps
Thallium	203-1	25	58	33	39	44.62	cps
Thallium	205-1	133	50	92	92	45.46	cps
Tin	118-1	200	175	233	203	14.43	cps
Titanium	47-1	83	83	108	92	15.74	cps
Uranium	238-1	25	0	17	14	91.65	cps
Vanadium	51-2	13	3	0	6	124.93	cps
Yttrium	89-2	736884	736992	735910	736595	0.08	cps
Yttrium	89-1	4928516	4924118	4872175	4908270	0.64	cps
Zinc	66-2	60	107	77	81	29.16	cps
Zirconium	90-1	217	325	275	272	19.92	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:40:55	DataFile Name :	277CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	58	58	53	18.23	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:44:31	DataFile Name :	278CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	33	31	15.74	cps
Antimony	121-1	33	50	17	33	50.00	cps
Arsenic	75-2	6	4	2	4	50.09	cps
Barium	135-1	50	58	125	78	52.85	cps
Barium	137-1	125	67	108	100	30.05	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	2709972	2684376	2685766	2693371	0.53	cps
Bismuth	209-2	1950594	1971591	1976823	1966336	0.71	cps
Boron	10-1	25	42	50	39	32.73	cps
Boron	11-1	258	308	225	264	15.89	cps
Cadmium	106-1	1225	1317	1275	1272	3.61	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	111-1	862	926	893	893	3.59	cps
Calcium	43-1	167	183	200	183	9.09	cps
Calcium	44-1	8845	8745	8328	8639	3.17	cps
Chromium	52-2	697	743	640	693	7.46	cps
Cobalt	59-2	80	83	63	76	14.18	cps
Copper	63-2	317	277	270	288	8.77	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Erbium	164-1	25	42	0	22	94.38	cps
Erbium	164-2	0	13	13	9	86.60	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Gadolinium	160-1	0	17	8	8	100.02	cps
Holmium	165-2	2694347	2707120	2721714	2707727	0.51	cps
Holmium	165-1	4653830	4411538	4397669	4487679	3.21	cps
Indium	115-1	3908572	3880759	3875845	3888392	0.45	cps
Indium	115-2	830622	833883	836398	833634	0.35	cps
Iron	56-2	2600	2645	2628	2624	0.86	cps
Iron	57-2	67	67	72	69	4.68	cps
Lead	206-1	522	444	461	476	8.60	cps
Lead	207-1	517	433	383	444	15.16	cps
Lead	208-1	2278	1939	2083	2100	8.10	cps
Lithium	6-1	498643	501827	506125	502198	0.75	cps
Magnesium	24-2	117	150	75	114	33.00	cps
Manganese	55-2	27	27	33	29	13.31	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:44:31	DataFile Name :	278CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	42	100	89	48.11	cps
Molybdenum	95-1	8	8	0	6	86.60	cps
Molybdenum	96-1	50	58	75	61	20.83	cps
Molybdenum	97-1	8	17	8	11	43.34	cps
Molybdenum	98-1	17	33	33	28	34.63	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	50	37	44	15.61	cps
Phosphorus	31-2	92	125	100	106	16.44	cps
Potassium	39-2	21675	21809	21992	21825	0.73	cps
Rhodium	103-2	2092507	2120192	2108589	2107096	0.66	cps
Rhodium	103-1	3825884	3798761	3816733	3813792	0.36	cps
Scandium	45-1	3129893	3127581	3148304	3135260	0.36	cps
Scandium	45-2	150757	152744	151742	151748	0.65	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	65	44	57	56	18.57	cps
Selenium	82-1	16	-73	-9	-22	-207.85	cps
Silicon	28-1	441254	439670	438099	439674	0.36	cps
Silver	109-1	8	17	17	14	34.67	cps
Silver	107-1	17	25	58	33	66.14	cps
Sodium	23-2	8920	8836	8753	8836	0.94	cps
Strontium	86-1	525	600	667	597	11.87	cps
Strontium	88-1	233	167	267	222	22.91	cps
Sulfur	34-1	339366	339583	339873	339607	0.07	cps
Terbium	159-1	4925980	4981541	4978582	4962034	0.63	cps
Terbium	159-2	2724556	2753418	2759699	2745891	0.68	cps
Thallium	203-1	33	8	8	17	86.62	cps
Thallium	205-1	58	33	50	47	26.97	cps
Tin	118-1	175	175	308	219	35.08	cps
Titanium	47-1	175	125	100	133	28.64	cps
Uranium	238-1	17	33	25	25	33.32	cps
Vanadium	51-2	10	7	0	6	91.64	cps
Yttrium	89-2	731536	736077	736686	734766	0.38	cps
Yttrium	89-1	4875382	4875692	4897077	4882717	0.25	cps
Zinc	66-2	77	73	80	77	4.34	cps
Zirconium	90-1	342	325	217	294	23.05	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:44:31	DataFile Name :	278CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	33	75	53	39.74	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-19 Instrumnet Name : P7
 Client Sample ID : Q10701GB00104B.4F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:48:04 DataFile Name : 279SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1400	1325	1375	3.15	cps
Antimony	121-1	383	350	358	364	4.77	cps
Arsenic	75-2	69	70	65	68	4.16	cps
Barium	135-1	21342	21250	21643	21412	0.96	cps
Barium	137-1	37519	35806	37752	37026	2.87	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	2916933	2852130	2831950	2867004	1.55	cps
Bismuth	209-2	2050456	2078471	2072632	2067186	0.71	cps
Boron	10-1	708	875	908	831	12.90	cps
Boron	11-1	4609	4342	4442	4465	3.02	cps
Cadmium	106-1	1392	1442	1558	1464	5.84	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Cadmium	111-1	976	1028	1103	1036	6.15	cps
Calcium	43-1	131454	127184	126335	128324	2.14	cps
Calcium	44-1	2072397	2040819	2019175	2044130	1.31	cps
Chromium	52-2	797	830	940	856	8.77	cps
Cobalt	59-2	937	910	917	921	1.51	cps
Copper	63-2	706621	718494	719404	714840	1.00	cps
Dysprosium	156-2	20	17	33	23	37.78	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Erbium	164-1	67	33	100	67	50.01	cps
Erbium	164-2	27	23	37	29	24.03	cps
Gadolinium	160-2	20	30	27	26	19.92	cps
Gadolinium	160-1	42	83	50	58	37.80	cps
Holmium	165-2	2830939	2874308	2862410	2855886	0.78	cps
Holmium	165-1	5077530	5004002	4975680	5019071	1.05	cps
Indium	115-1	4197089	4137278	4086828	4140398	1.33	cps
Indium	115-2	867318	877512	878528	874452	0.71	cps
Iron	56-2	125425	129780	125577	126927	1.95	cps
Iron	57-2	3367	3189	3256	3271	2.75	cps
Lead	206-1	13357	13413	13791	13520	1.75	cps
Lead	207-1	11672	11589	11016	11426	3.13	cps
Lead	208-1	54173	52408	52570	53050	1.84	cps
Lithium	6-1	542918	538732	532339	537996	0.99	cps
Magnesium	24-2	240711	246010	243225	243315	1.09	cps
Manganese	55-2	32529	33562	33472	33188	1.72	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-19	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.4F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:48:04	DataFile Name :	279SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2034	1925	2175	2045	6.13	cps
Molybdenum	95-1	133	125	125	128	3.76	cps
Molybdenum	96-1	392	508	508	469	14.35	cps
Molybdenum	97-1	125	42	92	86	48.71	cps
Molybdenum	98-1	217	133	142	164	28.01	cps
Neodymium	150-1	33	80	40	51	49.39	cps
Neodymium	150-2	23	23	10	19	40.75	cps
Nickel	60-2	105288	106241	108474	106668	1.53	cps
Phosphorus	31-2	2050	2250	2384	2228	7.53	cps
Potassium	39-2	112096	115588	115564	114416	1.76	cps
Rhodium	103-2	2185202	2215846	2223717	2208255	0.92	cps
Rhodium	103-1	4082866	4029597	3990084	4034182	1.15	cps
Scandium	45-1	3376805	3319781	3289615	3328734	1.33	cps
Scandium	45-2	158703	159167	159845	159238	0.36	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	54	56	52	9.45	cps
Selenium	82-1	60	9	70	46	71.46	cps
Silicon	28-1	3818014	3733189	3728306	3759836	1.34	cps
Silver	109-1	125	100	100	108	13.33	cps
Silver	107-1	192	208	117	172	28.35	cps
Sodium	23-2	2497001	2531182	2524092	2517425	0.72	cps
Strontium	86-1	43300	43508	41812	42873	2.16	cps
Strontium	88-1	366332	364715	360726	363924	0.79	cps
Sulfur	34-1	389146	385167	388538	387617	0.55	cps
Terbium	159-1	5377378	5338401	5264840	5326873	1.07	cps
Terbium	159-2	2878056	2912177	2908722	2899652	0.65	cps
Thallium	203-1	33	33	42	36	13.33	cps
Thallium	205-1	75	58	67	67	12.49	cps
Tin	118-1	442	433	400	425	5.19	cps
Titanium	47-1	708	883	1033	875	18.59	cps
Uranium	238-1	150	133	192	158	18.98	cps
Vanadium	51-2	97	127	93	106	17.39	cps
Yttrium	89-2	765960	772379	780882	773073	0.97	cps
Yttrium	89-1	5213949	5289938	5219297	5241061	0.81	cps
Zinc	66-2	107307	110064	110229	109200	1.50	cps
Zirconium	90-1	5368	5877	5993	5746	5.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-19	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.4F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:48:04	DataFile Name :	279SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1533	1300	1292	1375	9.98	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-20	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.5F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:51:38	DataFile Name :	280SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	725	817	764	6.20	cps
Antimony	121-1	2350	2517	2475	2448	3.54	cps
Arsenic	75-2	80	59	80	73	16.15	cps
Barium	135-1	24756	24239	24923	24639	1.45	cps
Barium	137-1	43093	42299	43110	42834	1.08	cps
Beryllium	9-1	22	6	6	11	86.55	cps
Bismuth	209-1	2874366	2822305	2829319	2841997	0.99	cps
Bismuth	209-2	2065834	2076058	2046715	2062869	0.72	cps
Boron	10-1	817	792	808	806	1.58	cps
Boron	11-1	4142	3951	4042	4045	2.37	cps
Cadmium	106-1	1483	1517	1608	1536	4.21	cps
Cadmium	108-1	38	50	46	44	14.32	cps
Cadmium	111-1	1350	1327	1448	1375	4.69	cps
Calcium	43-1	132472	131127	129882	131160	0.99	cps
Calcium	44-1	2112013	2087920	2089118	2096350	0.65	cps
Chromium	52-2	677	677	640	664	3.19	cps
Cobalt	59-2	1027	923	997	982	5.41	cps
Copper	63-2	1039359	1037134	1029298	1035264	0.51	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	10	17	27	18	47.19	cps
Gadolinium	160-2	27	17	17	20	28.86	cps
Gadolinium	160-1	17	33	17	22	43.28	cps
Holmium	165-2	2864343	2866547	2845853	2858914	0.40	cps
Holmium	165-1	4937000	4965767	4957646	4953471	0.30	cps
Indium	115-1	4158239	4092709	4094316	4115088	0.91	cps
Indium	115-2	881866	880204	871677	877916	0.62	cps
Iron	56-2	48386	48040	47750	48059	0.66	cps
Iron	57-2	1133	1133	1372	1213	11.37	cps
Lead	206-1	45551	45456	44564	45190	1.20	cps
Lead	207-1	39008	37971	38384	38454	1.36	cps
Lead	208-1	178684	175628	176156	176823	0.92	cps
Lithium	6-1	540545	530954	532049	534516	0.98	cps
Magnesium	24-2	223551	222976	220972	222500	0.61	cps
Manganese	55-2	16967	16439	16369	16592	1.97	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-20	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.5F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:51:38	DataFile Name :	280SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	558	592	592	5.63	cps
Molybdenum	95-1	225	217	292	244	16.82	cps
Molybdenum	96-1	325	525	375	408	25.49	cps
Molybdenum	97-1	175	150	142	156	11.15	cps
Molybdenum	98-1	433	667	425	508	26.99	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	60407	60056	59614	60026	0.66	cps
Phosphorus	31-2	908	967	892	922	4.27	cps
Potassium	39-2	116656	115774	115094	115841	0.68	cps
Rhodium	103-2	2224653	2228831	2191686	2215057	0.92	cps
Rhodium	103-1	4049684	3996223	3994241	4013383	0.78	cps
Scandium	45-1	3353452	3310949	3318076	3327492	0.68	cps
Scandium	45-2	160073	159891	156968	158977	1.10	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	48	39	39	42	12.74	cps
Selenium	82-1	40	70	22	44	54.98	cps
Silicon	28-1	4136629	4129179	4104730	4123512	0.40	cps
Silver	109-1	275	325	267	289	10.92	cps
Silver	107-1	300	333	358	331	8.85	cps
Sodium	23-2	2665549	2672143	2631043	2656245	0.83	cps
Strontium	86-1	43325	43124	42330	42926	1.23	cps
Strontium	88-1	370561	368530	367207	368766	0.46	cps
Sulfur	34-1	388285	383311	386312	385969	0.65	cps
Terbium	159-1	5327245	5264232	5287950	5293142	0.60	cps
Terbium	159-2	2906563	2912368	2900537	2906489	0.20	cps
Thallium	203-1	50	58	58	56	8.67	cps
Thallium	205-1	158	100	167	142	25.64	cps
Tin	118-1	1242	1517	1350	1370	10.12	cps
Titanium	47-1	408	525	425	453	13.94	cps
Uranium	238-1	167	158	142	156	8.19	cps
Vanadium	51-2	83	63	73	73	13.64	cps
Yttrium	89-2	774594	769502	766361	770153	0.54	cps
Yttrium	89-1	5220265	5160123	5250670	5210353	0.88	cps
Zinc	66-2	322155	322223	321279	321886	0.16	cps
Zirconium	90-1	1359	1225	1383	1322	6.44	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-20	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.5F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:51:38	DataFile Name :	280SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	317	342	300	17.35	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-21	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.1F-024	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:55:13	DataFile Name :	281SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	425	583	556	21.44	cps
Antimony	121-1	600	500	625	575	11.50	cps
Arsenic	75-2	39	80	39	52	44.83	cps
Barium	135-1	21518	21918	20850	21428	2.52	cps
Barium	137-1	36223	36039	36256	36173	0.32	cps
Beryllium	9-1	6	17	0	7	114.54	cps
Bismuth	209-1	2816079	2790262	2787634	2797991	0.56	cps
Bismuth	209-2	2035571	2046860	2032129	2038187	0.38	cps
Boron	10-1	725	942	767	811	14.17	cps
Boron	11-1	4001	3759	4151	3970	4.98	cps
Cadmium	106-1	1500	1534	1508	1514	1.15	cps
Cadmium	108-1	63	38	67	56	28.40	cps
Cadmium	111-1	1206	1218	1201	1208	0.72	cps
Calcium	43-1	128613	124806	124537	125985	1.81	cps
Calcium	44-1	2059317	2018159	2028771	2035416	1.05	cps
Chromium	52-2	770	943	853	856	10.13	cps
Cobalt	59-2	440	420	373	411	8.32	cps
Copper	63-2	996915	997864	997605	997461	0.05	cps
Dysprosium	156-2	3	20	7	10	88.20	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	27	7	23	19	56.72	cps
Gadolinium	160-2	33	20	33	29	26.64	cps
Gadolinium	160-1	33	42	42	39	12.37	cps
Holmium	165-2	2816700	2834571	2825609	2825627	0.32	cps
Holmium	165-1	4978429	4895061	4922498	4931996	0.86	cps
Indium	115-1	4096677	4064359	4038801	4066612	0.71	cps
Indium	115-2	864556	867923	866741	866406	0.20	cps
Iron	56-2	89064	88242	87246	88184	1.03	cps
Iron	57-2	2250	2300	2256	2269	1.21	cps
Lead	206-1	8080	7886	7780	7915	1.92	cps
Lead	207-1	6707	6885	7130	6908	3.07	cps
Lead	208-1	30826	31565	31482	31291	1.29	cps
Lithium	6-1	528241	530596	526727	528522	0.37	cps
Magnesium	24-2	213605	215822	214351	214593	0.53	cps
Manganese	55-2	16897	17157	17003	17019	0.77	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-21	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.1F-024	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:55:13	DataFile Name :	281SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	283	208	236	17.41	cps
Molybdenum	95-1	108	117	133	119	10.66	cps
Molybdenum	96-1	175	217	217	203	11.86	cps
Molybdenum	97-1	83	83	83	83	0.00	cps
Molybdenum	98-1	242	225	200	222	9.44	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	18819	18869	18502	18730	1.06	cps
Phosphorus	31-2	517	692	600	603	14.52	cps
Potassium	39-2	113533	114195	112769	113499	0.63	cps
Rhodium	103-2	2170644	2177697	2183303	2177214	0.29	cps
Rhodium	103-1	3995119	3965937	3875826	3945627	1.58	cps
Scandium	45-1	3296954	3282321	3289496	3289590	0.22	cps
Scandium	45-2	157907	157604	157625	157712	0.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	41	44	49	22.25	cps
Selenium	82-1	-62	-156	14	-68	-125.89	cps
Silicon	28-1	4115206	4082422	4072863	4090164	0.54	cps
Silver	109-1	83	42	117	81	46.64	cps
Silver	107-1	125	100	125	117	12.38	cps
Sodium	23-2	2575324	2581365	2587446	2581378	0.23	cps
Strontium	86-1	42882	42480	43400	42921	1.07	cps
Strontium	88-1	365308	360260	359611	361726	0.86	cps
Sulfur	34-1	383398	380244	379020	380887	0.59	cps
Terbium	159-1	5299572	5298938	5310140	5302884	0.12	cps
Terbium	159-2	2862955	2865178	2865416	2864516	0.05	cps
Thallium	203-1	33	50	50	44	21.66	cps
Thallium	205-1	133	242	100	158	46.78	cps
Tin	118-1	258	267	267	264	1.82	cps
Titanium	47-1	317	425	442	394	17.21	cps
Uranium	238-1	67	50	75	64	19.92	cps
Vanadium	51-2	70	53	57	60	14.70	cps
Yttrium	89-2	767768	759804	761829	763134	0.54	cps
Yttrium	89-1	5215398	5215036	5131664	5187366	0.93	cps
Zinc	66-2	443578	445445	444924	444649	0.22	cps
Zirconium	90-1	575	442	542	519	13.36	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-21	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.1F-024	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:55:13	DataFile Name :	281SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	117	122	3.94	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-22 Instrumnet Name : P7
 Client Sample ID : Q10701KI000108.2F-025 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 11:58:47 DataFile Name : 282SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	658	758	714	7.14	cps
Antimony	121-1	283	317	408	336	19.26	cps
Arsenic	75-2	67	89	85	80	14.84	cps
Barium	135-1	20950	20674	20065	20563	2.20	cps
Barium	137-1	35029	34694	34820	34847	0.49	cps
Beryllium	9-1	17	6	6	9	69.24	cps
Bismuth	209-1	2881131	2848595	2815465	2848397	1.15	cps
Bismuth	209-2	2067463	2067388	2057338	2064063	0.28	cps
Boron	10-1	725	833	708	756	8.98	cps
Boron	11-1	4051	3892	3959	3967	2.00	cps
Cadmium	106-1	1308	1333	1550	1397	9.51	cps
Cadmium	108-1	38	33	42	38	11.12	cps
Cadmium	111-1	1236	1252	1406	1298	7.25	cps
Calcium	43-1	131824	129126	127252	129400	1.78	cps
Calcium	44-1	2084459	2081265	2047078	2070934	1.00	cps
Chromium	52-2	697	770	627	698	10.27	cps
Cobalt	59-2	243	200	237	227	10.30	cps
Copper	63-2	664055	668134	664295	665495	0.34	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Dysprosium	156-1	50	8	17	25	88.19	cps
Erbium	164-1	17	50	50	39	49.48	cps
Erbium	164-2	23	37	13	24	47.91	cps
Gadolinium	160-2	20	30	40	30	33.33	cps
Gadolinium	160-1	50	25	58	44	39.04	cps
Holmium	165-2	2860641	2858107	2853587	2857445	0.13	cps
Holmium	165-1	4979040	4997624	4897015	4957893	1.08	cps
Indium	115-1	4168730	4107464	4063459	4113218	1.29	cps
Indium	115-2	874137	871232	879844	875071	0.50	cps
Iron	56-2	163386	159591	164109	162362	1.49	cps
Iron	57-2	4184	4040	3934	4053	3.10	cps
Lead	206-1	11528	11372	11300	11400	1.02	cps
Lead	207-1	9843	9670	9565	9693	1.45	cps
Lead	208-1	45576	44547	43662	44595	2.15	cps
Lithium	6-1	539616	540928	530919	537154	1.01	cps
Magnesium	24-2	226180	221891	224692	224254	0.97	cps
Manganese	55-2	18098	17427	18048	17858	2.09	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-22	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.2F-025	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:58:47	DataFile Name :	282SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	242	267	231	18.55	cps
Molybdenum	95-1	117	125	183	142	25.64	cps
Molybdenum	96-1	167	158	133	153	11.36	cps
Molybdenum	97-1	67	50	175	97	69.81	cps
Molybdenum	98-1	242	208	158	203	20.69	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	13	30	3	16	86.63	cps
Nickel	60-2	15295	15515	15305	15372	0.81	cps
Phosphorus	31-2	2284	2517	2242	2348	6.32	cps
Potassium	39-2	116034	112969	113238	114081	1.49	cps
Rhodium	103-2	2206949	2196031	2217967	2206982	0.50	cps
Rhodium	103-1	4071617	3965848	3947975	3995147	1.67	cps
Scandium	45-1	3365210	3348210	3265728	3326382	1.60	cps
Scandium	45-2	161040	157901	158611	159184	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	48	52	52	8.88	cps
Selenium	82-1	-54	-109	-13	-59	-81.65	cps
Silicon	28-1	3795363	3823961	3787425	3802250	0.51	cps
Silver	109-1	25	25	33	28	17.31	cps
Silver	107-1	100	75	175	117	44.61	cps
Sodium	23-2	2583916	2560418	2554400	2566245	0.61	cps
Strontium	86-1	43057	43525	42029	42870	1.79	cps
Strontium	88-1	367912	363373	360591	363959	1.02	cps
Sulfur	34-1	381498	384012	380293	381934	0.50	cps
Terbium	159-1	5325194	5312560	5228453	5288735	0.99	cps
Terbium	159-2	2895367	2898665	2902387	2898807	0.12	cps
Thallium	203-1	25	33	33	31	15.74	cps
Thallium	205-1	67	33	67	56	34.63	cps
Tin	118-1	267	275	275	272	1.77	cps
Titanium	47-1	533	617	575	575	7.25	cps
Uranium	238-1	75	142	108	108	30.77	cps
Vanadium	51-2	53	120	113	96	38.43	cps
Yttrium	89-2	776090	771018	769397	772168	0.45	cps
Yttrium	89-1	5249306	5183006	5181704	5204672	0.74	cps
Zinc	66-2	98758	98358	98154	98423	0.31	cps
Zirconium	90-1	375	392	1010	592	61.13	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-22	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.2F-025	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 11:58:47	DataFile Name :	282SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	75	100	75	33.33	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-23	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.3F-026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:02:21	DataFile Name :	283SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	1784	1600	1725	6.28	cps
Antimony	121-1	325	358	250	311	17.84	cps
Arsenic	75-2	72	78	83	78	7.14	cps
Barium	135-1	21367	21451	20549	21122	2.36	cps
Barium	137-1	35863	37075	36850	36596	1.76	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	2894421	2857979	2828105	2860168	1.16	cps
Bismuth	209-2	2057577	2047934	2055831	2053780	0.25	cps
Boron	10-1	733	817	683	744	9.05	cps
Boron	11-1	3867	4076	3884	3942	2.94	cps
Cadmium	106-1	1508	1533	1367	1470	6.12	cps
Cadmium	108-1	8	21	25	18	48.05	cps
Cadmium	111-1	1113	1117	1039	1090	4.01	cps
Calcium	43-1	130345	127916	130093	129451	1.03	cps
Calcium	44-1	2073074	2062023	2063977	2066358	0.29	cps
Chromium	52-2	680	797	827	768	10.09	cps
Cobalt	59-2	240	303	223	256	16.52	cps
Copper	63-2	631333	635475	634361	633723	0.34	cps
Dysprosium	156-2	23	7	23	18	54.11	cps
Dysprosium	156-1	92	75	17	61	64.44	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	7	10	37	18	92.48	cps
Gadolinium	160-2	13	30	23	22	37.76	cps
Gadolinium	160-1	25	75	58	53	48.24	cps
Holmium	165-2	2844419	2822772	2836375	2834522	0.39	cps
Holmium	165-1	5013302	5029098	4975189	5005863	0.55	cps
Indium	115-1	4176320	4142328	4109041	4142563	0.81	cps
Indium	115-2	871504	872256	874604	872788	0.19	cps
Iron	56-2	140129	142507	143674	142103	1.27	cps
Iron	57-2	3545	3751	3434	3576	4.49	cps
Lead	206-1	12128	11322	11644	11698	3.47	cps
Lead	207-1	9876	9904	9620	9800	1.60	cps
Lead	208-1	45548	45782	45354	45561	0.47	cps
Lithium	6-1	548328	544622	549409	547453	0.46	cps
Magnesium	24-2	219298	220101	217565	218988	0.59	cps
Manganese	55-2	18922	18452	18188	18521	2.01	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-23	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.3F-026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:02:21	DataFile Name :	283SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	275	200	222	20.65	cps
Molybdenum	95-1	150	100	117	122	20.83	cps
Molybdenum	96-1	142	283	217	214	33.14	cps
Molybdenum	97-1	100	75	83	86	14.79	cps
Molybdenum	98-1	225	133	258	206	31.49	cps
Neodymium	150-1	20	0	33	18	94.37	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	25903	25853	26093	25950	0.49	cps
Phosphorus	31-2	2034	2017	2392	2147	9.87	cps
Potassium	39-2	113020	114522	114942	114162	0.89	cps
Rhodium	103-2	2193856	2180541	2191406	2188601	0.32	cps
Rhodium	103-1	4046212	4036977	3994932	4026040	0.68	cps
Scandium	45-1	3357840	3353261	3339487	3350196	0.29	cps
Scandium	45-2	157618	157984	158915	158173	0.42	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	48	50	65	54	16.82	cps
Selenium	82-1	23	42	57	41	41.98	cps
Silicon	28-1	3996323	4041240	4007661	4015075	0.58	cps
Silver	109-1	100	108	75	94	18.37	cps
Silver	107-1	100	75	83	86	14.79	cps
Sodium	23-2	2579761	2563640	2581152	2574851	0.38	cps
Strontium	86-1	42180	43517	41402	42366	2.52	cps
Strontium	88-1	365554	366652	363657	365287	0.41	cps
Sulfur	34-1	387989	387095	384626	386570	0.45	cps
Terbium	159-1	5349863	5358881	5361448	5356731	0.11	cps
Terbium	159-2	2891021	2882142	2882520	2885228	0.17	cps
Thallium	203-1	42	58	33	44	28.64	cps
Thallium	205-1	167	75	67	103	53.99	cps
Tin	118-1	258	217	192	222	15.16	cps
Titanium	47-1	642	633	792	689	12.94	cps
Uranium	238-1	142	58	133	111	41.30	cps
Vanadium	51-2	87	70	83	80	11.03	cps
Yttrium	89-2	769632	767966	770377	769325	0.16	cps
Yttrium	89-1	5218818	5249764	5200021	5222868	0.48	cps
Zinc	66-2	112472	111763	113550	112595	0.80	cps
Zirconium	90-1	442	508	408	453	11.25	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-23	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.3F-026	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:02:21	DataFile Name :	283SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	75	108	106	27.73	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-24 Instrumnet Name : P7
 Client Sample ID : Q10701KI000108.4F-027 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:05:56 DataFile Name : 284SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	1025	1142	970	21.22	cps
Antimony	121-1	625	425	433	494	22.88	cps
Arsenic	75-2	76	76	69	73	5.82	cps
Barium	135-1	22669	21642	21693	22001	2.63	cps
Barium	137-1	39139	37886	38045	38357	1.78	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	2905067	2851348	2826530	2860982	1.40	cps
Bismuth	209-2	2056600	2083364	2075022	2071662	0.66	cps
Boron	10-1	758	725	817	767	6.05	cps
Boron	11-1	3792	3867	4034	3898	3.17	cps
Cadmium	106-1	1308	1542	1458	1436	8.23	cps
Cadmium	108-1	13	38	25	25	50.00	cps
Cadmium	111-1	957	1136	1058	1050	8.55	cps
Calcium	43-1	129933	129447	129200	129527	0.29	cps
Calcium	44-1	2064744	2060701	2036199	2053881	0.75	cps
Chromium	52-2	593	713	663	657	9.18	cps
Cobalt	59-2	270	303	270	281	6.85	cps
Copper	63-2	1411389	1418944	1401071	1410468	0.64	cps
Dysprosium	156-2	13	13	23	17	34.65	cps
Dysprosium	156-1	67	50	25	47	44.41	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	20	20	13	18	21.66	cps
Gadolinium	160-2	37	30	30	32	11.95	cps
Gadolinium	160-1	67	67	92	75	19.24	cps
Holmium	165-2	2857343	2874726	2855461	2862510	0.37	cps
Holmium	165-1	4992768	4983440	4948939	4975049	0.46	cps
Indium	115-1	4173014	4106860	4090673	4123515	1.06	cps
Indium	115-2	876237	884279	874046	878187	0.61	cps
Iron	56-2	295449	298956	294657	296354	0.77	cps
Iron	57-2	7597	6963	7674	7411	5.27	cps
Lead	206-1	7291	6802	6541	6878	5.54	cps
Lead	207-1	5979	5568	5646	5731	3.81	cps
Lead	208-1	26972	25988	25772	26244	2.44	cps
Lithium	6-1	541578	537446	537597	538874	0.43	cps
Magnesium	24-2	215586	219484	218800	217957	0.95	cps
Manganese	55-2	41559	42074	42177	41936	0.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-24	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.4F-027	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:05:56	DataFile Name :	284SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	183	158	172	7.39	cps
Molybdenum	95-1	58	108	133	100	38.19	cps
Molybdenum	96-1	200	133	175	169	19.88	cps
Molybdenum	97-1	92	100	100	97	4.95	cps
Molybdenum	98-1	233	217	142	197	24.76	cps
Neodymium	150-1	27	40	33	33	20.00	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	10287	10340	10360	10329	0.37	cps
Phosphorus	31-2	1117	1142	775	1011	20.26	cps
Potassium	39-2	115086	115438	115388	115304	0.17	cps
Rhodium	103-2	2197448	2211324	2210302	2206358	0.35	cps
Rhodium	103-1	4041082	4015429	3982954	4013155	0.73	cps
Scandium	45-1	3341474	3330707	3301190	3324457	0.63	cps
Scandium	45-2	160084	161920	159518	160507	0.78	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	43	48	46	6.93	cps
Selenium	82-1	-32	-18	-46	-32	-42.64	cps
Silicon	28-1	4286914	4220634	4228103	4245217	0.86	cps
Silver	109-1	167	183	133	161	15.80	cps
Silver	107-1	142	200	175	172	16.99	cps
Sodium	23-2	2574526	2599437	2579719	2584561	0.51	cps
Strontium	86-1	41377	42029	42087	41831	0.94	cps
Strontium	88-1	361163	356732	354509	357468	0.95	cps
Sulfur	34-1	386076	380003	383943	383341	0.80	cps
Terbium	159-1	5281035	5318823	5276684	5292181	0.44	cps
Terbium	159-2	2886764	2915414	2901813	2901330	0.49	cps
Thallium	203-1	67	17	42	42	60.00	cps
Thallium	205-1	50	58	133	81	56.97	cps
Tin	118-1	783	575	742	700	15.75	cps
Titanium	47-1	1184	650	592	809	40.37	cps
Uranium	238-1	133	175	142	150	14.70	cps
Vanadium	51-2	73	80	83	79	6.45	cps
Yttrium	89-2	768524	774812	771852	771730	0.41	cps
Yttrium	89-1	5261214	5163828	5188851	5204631	0.97	cps
Zinc	66-2	262080	266155	263667	263967	0.78	cps
Zirconium	90-1	467	433	433	444	4.33	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-24	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.4F-027	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:05:56	DataFile Name :	284SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	83	108	20.35	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-26	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.6F-029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:09:30	DataFile Name :	285SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1433	1325	1478	12.13	cps
Antimony	121-1	258	375	350	328	18.74	cps
Arsenic	75-2	67	69	89	75	16.51	cps
Barium	135-1	21275	20958	21150	21128	0.76	cps
Barium	137-1	37460	35488	36307	36418	2.72	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	2850818	2793396	2795869	2813361	1.15	cps
Bismuth	209-2	2059961	2049459	2048859	2052760	0.30	cps
Boron	10-1	792	733	692	739	6.80	cps
Boron	11-1	4192	4051	3917	4053	3.39	cps
Cadmium	106-1	1317	1367	1200	1295	6.61	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Cadmium	111-1	946	970	836	918	7.78	cps
Calcium	43-1	130698	127234	129312	129081	1.35	cps
Calcium	44-1	2069221	2051776	2063899	2061632	0.43	cps
Chromium	52-2	737	687	797	740	7.44	cps
Cobalt	59-2	230	223	210	221	4.61	cps
Copper	63-2	506452	504929	502512	504631	0.39	cps
Dysprosium	156-2	13	20	23	19	26.96	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	27	20	13	20	33.35	cps
Gadolinium	160-2	30	33	37	33	10.01	cps
Gadolinium	160-1	42	100	25	56	70.89	cps
Holmium	165-2	2846096	2828091	2832341	2835509	0.33	cps
Holmium	165-1	4987326	4871947	4911120	4923464	1.19	cps
Indium	115-1	4123074	4053975	4037329	4071459	1.12	cps
Indium	115-2	870905	868516	865321	868248	0.32	cps
Iron	56-2	144947	143225	142567	143580	0.86	cps
Iron	57-2	3495	3350	3756	3534	5.82	cps
Lead	206-1	5696	5390	5457	5514	2.91	cps
Lead	207-1	5090	4779	4529	4799	5.86	cps
Lead	208-1	22836	21852	21769	22152	2.68	cps
Lithium	6-1	536907	527819	528405	531044	0.96	cps
Magnesium	24-2	221421	218815	220321	220186	0.59	cps
Manganese	55-2	19466	19330	19306	19367	0.45	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-26	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.6F-029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:09:30	DataFile Name :	285SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	175	292	197	43.36	cps
Molybdenum	95-1	142	158	150	150	5.56	cps
Molybdenum	96-1	208	175	242	208	16.00	cps
Molybdenum	97-1	50	42	92	61	43.83	cps
Molybdenum	98-1	292	225	242	253	13.73	cps
Neodymium	150-1	40	33	20	31	32.73	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	14327	14274	13707	14102	2.44	cps
Phosphorus	31-2	2309	2334	2367	2336	1.25	cps
Potassium	39-2	113481	111491	116185	113719	2.07	cps
Rhodium	103-2	2184779	2177493	2188779	2183684	0.26	cps
Rhodium	103-1	3992816	3953596	3955100	3967171	0.56	cps
Scandium	45-1	3292216	3273689	3290397	3285434	0.31	cps
Scandium	45-2	158544	158092	157119	157918	0.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	54	46	49	7.80	cps
Selenium	82-1	61	-9	2	18	208.33	cps
Silicon	28-1	3625357	3957555	3946606	3843173	4.91	cps
Silver	109-1	33	42	58	44	28.65	cps
Silver	107-1	50	50	50	50	0.00	cps
Sodium	23-2	2519878	2486207	2501418	2502501	0.67	cps
Strontium	86-1	43366	43492	41695	42851	2.34	cps
Strontium	88-1	365451	358183	361933	361855	1.00	cps
Sulfur	34-1	382918	381057	377177	380384	0.77	cps
Terbium	159-1	5265833	5229853	5194126	5229937	0.69	cps
Terbium	159-2	2875137	2868235	2872369	2871914	0.12	cps
Thallium	203-1	17	8	33	19	65.48	cps
Thallium	205-1	92	42	117	83	45.82	cps
Tin	118-1	275	267	183	242	20.98	cps
Titanium	47-1	708	483	642	611	18.91	cps
Uranium	238-1	92	158	142	131	26.57	cps
Vanadium	51-2	97	73	80	83	14.43	cps
Yttrium	89-2	767855	760141	762444	763480	0.52	cps
Yttrium	89-1	5190254	5128463	5134283	5151000	0.66	cps
Zinc	66-2	179059	175945	177342	177449	0.88	cps
Zirconium	90-1	375	375	425	392	7.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-26	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.6F-029	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:09:30	DataFile Name :	285SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	83	83	10.00	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-27	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.7F-03C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:13:05	DataFile Name :	286SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	542	542	553	3.48	cps
Antimony	121-1	417	342	275	344	20.58	cps
Arsenic	75-2	74	69	93	78	16.08	cps
Barium	135-1	24197	22511	23312	23340	3.61	cps
Barium	137-1	40593	39164	40426	40061	1.95	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	2850744	2805619	2802572	2819645	0.96	cps
Bismuth	209-2	2024614	2037736	2050032	2037461	0.62	cps
Boron	10-1	658	783	717	719	8.69	cps
Boron	11-1	4042	4176	4101	4106	1.63	cps
Cadmium	106-1	1475	1575	1458	1503	4.20	cps
Cadmium	108-1	29	17	13	19	44.61	cps
Cadmium	111-1	1037	1120	1050	1069	4.18	cps
Calcium	43-1	130202	129051	130387	129880	0.56	cps
Calcium	44-1	2082571	2060406	2054257	2065744	0.72	cps
Chromium	52-2	810	783	747	780	4.08	cps
Cobalt	59-2	173	167	157	166	5.07	cps
Copper	63-2	355246	355171	356686	355701	0.24	cps
Dysprosium	156-2	30	10	3	14	96.09	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	27	20	3	17	72.13	cps
Gadolinium	160-2	23	23	33	27	21.65	cps
Gadolinium	160-1	50	83	17	50	66.67	cps
Holmium	165-2	2806873	2819805	2840114	2822264	0.59	cps
Holmium	165-1	4948758	4885602	4911403	4915254	0.65	cps
Indium	115-1	4122270	4067080	4050618	4079989	0.92	cps
Indium	115-2	862408	860563	866560	863177	0.36	cps
Iron	56-2	113460	111984	115428	113624	1.52	cps
Iron	57-2	2767	2745	2889	2800	2.78	cps
Lead	206-1	6313	6535	6152	6333	3.04	cps
Lead	207-1	5335	5112	5479	5309	3.48	cps
Lead	208-1	25004	24810	24648	24821	0.72	cps
Lithium	6-1	537990	525957	525525	529824	1.34	cps
Magnesium	24-2	214758	212604	217099	214820	1.05	cps
Manganese	55-2	19113	19493	19723	19443	1.59	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-27	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.7F-03C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:13:05	DataFile Name :	286SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	150	267	222	28.39	cps
Molybdenum	95-1	150	158	142	150	5.56	cps
Molybdenum	96-1	217	217	225	219	2.19	cps
Molybdenum	97-1	100	133	83	106	24.12	cps
Molybdenum	98-1	208	192	275	225	19.60	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	4854	4898	4928	4893	0.75	cps
Phosphorus	31-2	2442	2125	2425	2331	7.65	cps
Potassium	39-2	114648	114381	114892	114640	0.22	cps
Rhodium	103-2	2172288	2185495	2203140	2186974	0.71	cps
Rhodium	103-1	4018553	3957564	3924808	3966975	1.20	cps
Scandium	45-1	3312693	3278418	3261993	3284368	0.79	cps
Scandium	45-2	156392	155923	157965	156760	0.68	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	52	54	52	3.57	cps
Selenium	82-1	-47	-7	38	-5	-824.13	cps
Silicon	28-1	3590498	3931302	3954118	3825306	5.32	cps
Silver	109-1	50	50	75	58	24.74	cps
Silver	107-1	83	92	75	83	10.00	cps
Sodium	23-2	2459914	2423425	2463788	2449042	0.91	cps
Strontium	86-1	44168	43626	44954	44249	1.51	cps
Strontium	88-1	374920	368991	373343	372418	0.82	cps
Sulfur	34-1	391000	392621	384910	389510	1.04	cps
Terbium	159-1	5223660	5234502	5164818	5207660	0.72	cps
Terbium	159-2	2861343	2873408	2884444	2873065	0.40	cps
Thallium	203-1	42	17	8	22	78.07	cps
Thallium	205-1	75	83	33	64	41.93	cps
Tin	118-1	183	192	275	217	23.39	cps
Titanium	47-1	633	800	542	658	19.91	cps
Uranium	238-1	67	200	225	164	51.94	cps
Vanadium	51-2	103	93	103	100	5.77	cps
Yttrium	89-2	759427	758640	771029	763032	0.91	cps
Yttrium	89-1	5145176	5110317	5191077	5148857	0.79	cps
Zinc	66-2	145294	144614	147772	145893	1.14	cps
Zirconium	90-1	408	358	375	381	6.69	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-27	Instrumnet Name :	P7
Client Sample ID :	Q10701KI000108.7F-03C	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:13:05	DataFile Name :	286SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	100	83	78	32.74	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-28 Instrumnet Name : P7
 Client Sample ID : Q10701PA000104.2B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:16:39 DataFile Name : 287SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	592	492	514	13.50	cps
Antimony	121-1	350	475	350	392	18.43	cps
Arsenic	75-2	85	56	63	68	22.71	cps
Barium	135-1	21935	21484	22410	21943	2.11	cps
Barium	137-1	38897	37577	37619	38031	1.97	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	2882840	2817579	2809466	2836628	1.42	cps
Bismuth	209-2	2051973	2041371	2036694	2043346	0.38	cps
Boron	10-1	642	658	667	656	1.94	cps
Boron	11-1	4217	3742	3992	3984	5.97	cps
Cadmium	106-1	1392	1408	1392	1397	0.69	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Cadmium	111-1	999	1007	976	994	1.64	cps
Calcium	43-1	129117	131226	127505	129283	1.44	cps
Calcium	44-1	2090249	2080421	2063087	2077919	0.66	cps
Chromium	52-2	717	660	647	674	5.51	cps
Cobalt	59-2	107	123	147	126	16.00	cps
Copper	63-2	491226	485272	489722	488740	0.63	cps
Dysprosium	156-2	20	3	17	13	66.16	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Erbium	164-1	25	58	8	31	83.33	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-2	30	20	37	29	29.04	cps
Gadolinium	160-1	75	33	42	50	44.10	cps
Holmium	165-2	2850272	2826265	2826817	2834451	0.48	cps
Holmium	165-1	4958498	4928825	4927344	4938222	0.36	cps
Indium	115-1	4165529	4082994	4037773	4095432	1.58	cps
Indium	115-2	875424	866128	864932	868828	0.66	cps
Iron	56-2	83674	82370	84126	83390	1.09	cps
Iron	57-2	1989	2150	1884	2008	6.69	cps
Lead	206-1	4117	3873	3740	3910	4.90	cps
Lead	207-1	3301	3373	3312	3328	1.17	cps
Lead	208-1	15315	15215	14837	15122	1.67	cps
Lithium	6-1	528566	523696	529019	527094	0.56	cps
Magnesium	24-2	217534	211784	214734	214684	1.34	cps
Manganese	55-2	14267	13837	13873	13992	1.71	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-28	Instrumnet Name :	P7
Client Sample ID :	Q10701PA000104.2B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:16:39	DataFile Name :	287SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	192	217	192	13.05	cps
Molybdenum	95-1	83	150	233	156	48.31	cps
Molybdenum	96-1	175	217	175	189	12.74	cps
Molybdenum	97-1	117	133	108	119	10.66	cps
Molybdenum	98-1	267	142	250	219	30.93	cps
Neodymium	150-1	20	33	53	36	47.20	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	1347	1230	1350	1309	5.22	cps
Phosphorus	31-2	2542	2517	2317	2459	5.02	cps
Potassium	39-2	112717	112037	114388	113047	1.07	cps
Rhodium	103-2	2199668	2181127	2183542	2188112	0.46	cps
Rhodium	103-1	4049822	3999751	3941659	3997077	1.35	cps
Scandium	45-1	3324001	3296237	3277453	3299230	0.71	cps
Scandium	45-2	157631	156466	158332	157476	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	44	57	48	18.41	cps
Selenium	82-1	62	-71	-35	-15	-472.48	cps
Silicon	28-1	3862109	3807260	3814369	3827913	0.78	cps
Silver	109-1	83	67	83	78	12.37	cps
Silver	107-1	108	58	67	78	34.44	cps
Sodium	23-2	2475622	2436272	2449324	2453740	0.82	cps
Strontium	86-1	44411	44503	44587	44500	0.20	cps
Strontium	88-1	382361	378327	372285	377658	1.34	cps
Sulfur	34-1	388918	385432	382505	385618	0.83	cps
Terbium	159-1	5323561	5204654	5208555	5245590	1.29	cps
Terbium	159-2	2897737	2857971	2873527	2876412	0.70	cps
Thallium	203-1	17	8	8	11	43.34	cps
Thallium	205-1	42	50	42	44	10.82	cps
Tin	118-1	292	250	275	272	7.70	cps
Titanium	47-1	708	558	558	608	14.24	cps
Uranium	238-1	125	125	58	103	37.45	cps
Vanadium	51-2	60	103	80	81	26.74	cps
Yttrium	89-2	771988	760897	761319	764735	0.82	cps
Yttrium	89-1	5226897	5163709	5165491	5185366	0.69	cps
Zinc	66-2	17601	17347	17334	17427	0.86	cps
Zirconium	90-1	333	325	442	367	17.75	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-28	Instrumnet Name :	P7
Client Sample ID :	Q10701PA000104.2B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:16:39	DataFile Name :	287SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	58	108	92	31.49	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-29	Instrumnet Name :	P7
Client Sample ID :	Q10701PA000104.3B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:20:14	DataFile Name :	288SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	575	517	542	5.55	cps
Antimony	121-1	392	325	433	383	14.26	cps
Arsenic	75-2	87	85	67	80	14.15	cps
Barium	135-1	22661	21200	21985	21949	3.33	cps
Barium	137-1	38646	36491	37317	37485	2.90	cps
Beryllium	9-1	6	28	6	13	98.94	cps
Bismuth	209-1	2854371	2834295	2824745	2837804	0.53	cps
Bismuth	209-2	2066352	2087927	2081350	2078543	0.53	cps
Boron	10-1	725	783	708	739	5.33	cps
Boron	11-1	4042	4126	4276	4148	2.85	cps
Cadmium	106-1	1250	1450	1350	1350	7.41	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Cadmium	111-1	884	1026	951	954	7.44	cps
Calcium	43-1	131319	129748	130891	130653	0.62	cps
Calcium	44-1	2092192	2085155	2075399	2084249	0.40	cps
Chromium	52-2	1180	1107	1133	1140	3.26	cps
Cobalt	59-2	163	173	177	171	4.05	cps
Copper	63-2	367667	370561	371917	370048	0.59	cps
Dysprosium	156-2	17	23	10	17	39.99	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	37	30	7	24	64.43	cps
Gadolinium	160-2	17	43	23	28	49.95	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Holmium	165-2	2849751	2891756	2868295	2869934	0.73	cps
Holmium	165-1	4923326	4936666	4913158	4924383	0.24	cps
Indium	115-1	4147565	4133385	4105746	4128899	0.52	cps
Indium	115-2	873867	885181	883811	880953	0.70	cps
Iron	56-2	83295	86302	86048	85215	1.96	cps
Iron	57-2	1989	2072	1961	2008	2.88	cps
Lead	206-1	3940	4084	4012	4012	1.80	cps
Lead	207-1	3273	3373	3212	3286	2.48	cps
Lead	208-1	15359	15398	15788	15515	1.53	cps
Lithium	6-1	533245	531053	521747	528682	1.15	cps
Magnesium	24-2	220439	221182	217412	219678	0.91	cps
Manganese	55-2	13350	13683	13603	13545	1.29	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-29 Instrumnet Name : P7
 Client Sample ID : Q10701PA000104.3B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:20:14 DataFile Name : 288SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	183	217	197	8.80	cps
Molybdenum	95-1	133	125	133	131	3.68	cps
Molybdenum	96-1	192	192	267	217	19.98	cps
Molybdenum	97-1	83	117	108	103	16.88	cps
Molybdenum	98-1	158	217	217	197	17.08	cps
Neodymium	150-1	20	40	13	24	56.78	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	1413	1153	1400	1322	11.07	cps
Phosphorus	31-2	2442	2400	2317	2386	2.67	cps
Potassium	39-2	114598	113894	113507	114000	0.49	cps
Rhodium	103-2	2215870	2222938	2214555	2217787	0.20	cps
Rhodium	103-1	4045573	4030148	3998114	4024612	0.60	cps
Scandium	45-1	3340163	3334031	3320919	3331705	0.30	cps
Scandium	45-2	158501	159454	161647	159867	1.01	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	61	20	56	46	48.37	cps
Selenium	82-1	-18	-8	-88	-38	-114.24	cps
Silicon	28-1	3877422	3524991	3850018	3750811	5.23	cps
Silver	109-1	175	108	133	139	24.25	cps
Silver	107-1	50	100	108	86	36.64	cps
Sodium	23-2	2508956	2508267	2488241	2501821	0.47	cps
Strontium	86-1	44119	43550	43843	43837	0.65	cps
Strontium	88-1	378155	376583	373933	376224	0.57	cps
Sulfur	34-1	381775	378509	381843	380709	0.50	cps
Terbium	159-1	5295794	5269217	5253853	5272955	0.40	cps
Terbium	159-2	2908394	2931519	2920720	2920211	0.40	cps
Thallium	203-1	42	25	17	28	45.82	cps
Thallium	205-1	75	25	75	58	49.49	cps
Tin	118-1	175	242	242	219	17.54	cps
Titanium	47-1	575	533	517	542	5.55	cps
Uranium	238-1	92	108	125	108	15.39	cps
Vanadium	51-2	77	77	60	71	13.53	cps
Yttrium	89-2	773626	778557	773657	775280	0.37	cps
Yttrium	89-1	5252647	5275672	5170250	5232856	1.06	cps
Zinc	66-2	21826	21593	22651	22023	2.52	cps
Zirconium	90-1	300	417	383	367	16.39	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-29	Instrumnet Name :	P7
Client Sample ID :	Q10701PA000104.3B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:20:14	DataFile Name :	288SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	92	83	10.00	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:23:49	DataFile Name :	289CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	25	28	17.31	cps
Antimony	121-1	42	67	33	47	36.74	cps
Arsenic	75-2	9	4	2	5	78.12	cps
Barium	135-1	17	8	25	17	50.01	cps
Barium	137-1	50	67	50	56	17.32	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	2746636	2657223	2689316	2697725	1.68	cps
Bismuth	209-2	1970807	1982457	1965103	1972789	0.45	cps
Boron	10-1	108	83	83	92	15.74	cps
Boron	11-1	467	400	325	397	17.84	cps
Cadmium	111-1	1062	898	945	968	8.69	cps
Cadmium	106-1	1525	1283	1358	1389	8.91	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	158	150	192	167	13.23	cps
Calcium	44-1	9020	8745	8911	8892	1.56	cps
Chromium	52-2	1063	1010	890	988	8.99	cps
Cobalt	59-2	110	90	73	91	20.15	cps
Copper	63-2	413	387	453	418	8.03	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	7	0	13	7	99.98	cps
Gadolinium	160-2	10	17	13	13	25.01	cps
Gadolinium	160-1	50	8	8	22	108.27	cps
Holmium	165-1	4493621	4679154	4417177	4529984	2.97	cps
Holmium	165-2	2727122	2746533	2721819	2731824	0.48	cps
Indium	115-2	836669	838337	836719	837242	0.11	cps
Indium	115-1	3949343	3900005	3884610	3911319	0.86	cps
Iron	57-2	78	78	78	78	0.00	cps
Iron	56-2	3189	3284	3073	3182	3.32	cps
Lead	206-1	1706949	1688539	1687407	1694299	0.65	cps
Lead	207-1	1542448	1528795	1530819	1534021	0.48	cps
Lead	208-1	6864444	6780637	6772908	6805996	0.75	cps
Lithium	6-1	496973	504614	503094	501560	0.81	cps
Magnesium	24-2	150	175	75	133	39.03	cps
Manganese	55-2	33	33	57	41	32.78	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:23:49	DataFile Name :	289CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	175	100	144	27.27	cps
Molybdenum	95-1	92	133	108	111	18.88	cps
Molybdenum	96-1	83	75	133	97	32.45	cps
Molybdenum	97-1	83	67	50	67	25.00	cps
Molybdenum	98-1	108	150	125	128	16.41	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Nickel	60-2	53	23	37	38	39.79	cps
Phosphorus	31-2	67	67	92	75	19.24	cps
Potassium	39-2	21967	21650	21650	21756	0.84	cps
Rhodium	103-2	2125806	2113595	2131722	2123708	0.44	cps
Rhodium	103-1	3852454	3818054	3813248	3827919	0.56	cps
Scandium	45-2	153525	153411	153842	153593	0.15	cps
Scandium	45-1	3157727	3126453	3127904	3137361	0.56	cps
Selenium	82-1	12	37	-42	2	1657.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	39	48	37	41	14.39	cps
Silicon	28-1	443121	443682	445551	444118	0.29	cps
Silver	109-1	33	25	0	19	89.21	cps
Silver	107-1	33	42	8	28	62.46	cps
Sodium	23-2	9086	9328	8895	9103	2.39	cps
Strontium	86-1	758	567	642	656	14.73	cps
Strontium	88-1	242	300	225	256	15.41	cps
Sulfur	34-1	349245	345152	347005	347134	0.59	cps
Terbium	159-1	4995140	4969966	4975451	4980186	0.27	cps
Terbium	159-2	2761848	2773602	2758638	2764696	0.28	cps
Thallium	203-1	67	50	17	44	57.28	cps
Thallium	205-1	83	108	58	83	30.00	cps
Tin	118-1	217	208	292	239	19.21	cps
Titanium	47-1	167	150	217	178	19.52	cps
Uranium	238-1	17	8	33	19	65.47	cps
Vanadium	51-2	0	7	10	6	91.64	cps
Yttrium	89-2	737658	741635	740208	739834	0.27	cps
Yttrium	89-1	4938828	4906268	4901615	4915570	0.41	cps
Zinc	66-2	93	63	60	72	25.43	cps
Zirconium	90-1	217	217	325	253	24.74	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:23:49	DataFile Name :	289CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	33	58	53	32.88	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P7
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:27:25 DataFile Name : 290CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	42	22	94.38	cps
Antimony	121-1	25	8	17	17	50.01	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	8	17	8	11	43.34	cps
Barium	137-1	17	42	17	25	57.73	cps
Beryllium	9-1	0	11	0	4	173.21	cps
Bismuth	209-1	2696412	2669067	2694472	2686650	0.57	cps
Bismuth	209-2	1968348	1969013	1980017	1972460	0.33	cps
Boron	10-1	50	42	67	53	24.12	cps
Boron	11-1	417	350	283	350	19.05	cps
Cadmium	106-1	1192	1383	1317	1297	7.50	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Cadmium	111-1	834	963	930	909	7.34	cps
Calcium	43-1	150	167	158	158	5.26	cps
Calcium	44-1	8144	8203	8520	8289	2.44	cps
Chromium	52-2	613	643	597	618	3.83	cps
Cobalt	59-2	97	50	63	70	34.34	cps
Copper	63-2	263	290	287	280	5.19	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-2	20	7	7	11	69.25	cps
Gadolinium	160-1	8	33	50	31	68.64	cps
Holmium	165-2	2726463	2719013	2711047	2718841	0.28	cps
Holmium	165-1	4410626	4375015	4411747	4399129	0.47	cps
Indium	115-1	3931285	3885941	3883806	3900344	0.69	cps
Indium	115-2	838597	833847	843444	838629	0.57	cps
Iron	56-2	2695	2795	2889	2793	3.48	cps
Iron	57-2	61	39	56	52	22.30	cps
Lead	206-1	383	472	400	419	11.29	cps
Lead	207-1	361	489	322	391	22.32	cps
Lead	208-1	1595	1906	1517	1672	12.31	cps
Lithium	6-1	497605	498046	498468	498040	0.09	cps
Magnesium	24-2	125	100	133	119	14.53	cps
Manganese	55-2	43	30	53	42	27.72	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:27:25	DataFile Name :	290CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	100	133	122	15.75	cps
Molybdenum	95-1	0	50	8	19	137.78	cps
Molybdenum	96-1	42	58	33	44	28.65	cps
Molybdenum	97-1	8	33	8	17	86.62	cps
Molybdenum	98-1	8	17	33	19	65.47	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	33	37	34	5.60	cps
Phosphorus	31-2	125	117	117	119	4.03	cps
Potassium	39-2	22084	22151	22710	22315	1.54	cps
Rhodium	103-2	2112699	2128930	2136287	2125972	0.57	cps
Rhodium	103-1	3859002	3819815	3807238	3828685	0.71	cps
Scandium	45-1	3148853	3118829	3148931	3138871	0.55	cps
Scandium	45-2	153816	152980	153091	153296	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	33	43	48	37.89	cps
Selenium	82-1	-34	-38	-2	-25	-80.69	cps
Silicon	28-1	441381	437637	438024	439014	0.47	cps
Silver	109-1	0	17	8	8	100.02	cps
Silver	107-1	50	33	17	33	50.00	cps
Sodium	23-2	8619	8728	8936	8761	1.84	cps
Strontium	86-1	717	675	633	675	6.17	cps
Strontium	88-1	117	158	192	156	24.16	cps
Sulfur	34-1	346657	346698	343669	345674	0.50	cps
Terbium	159-1	4950399	4983654	5004714	4979589	0.55	cps
Terbium	159-2	2769489	2756569	2760832	2762297	0.24	cps
Thallium	203-1	25	8	25	19	49.50	cps
Thallium	205-1	17	67	67	50	57.73	cps
Tin	118-1	300	300	258	286	8.41	cps
Titanium	47-1	150	100	183	144	29.04	cps
Uranium	238-1	25	25	8	19	49.50	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-2	743368	737745	746019	742377	0.57	cps
Yttrium	89-1	4952874	4947702	4963267	4954614	0.16	cps
Zinc	66-2	37	27	53	39	34.63	cps
Zirconium	90-1	275	233	233	247	9.73	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:27:25	DataFile Name :	290CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	42	75	40.06	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-30 Instrumnet Name : P7
 Client Sample ID : Q10702HA000000.3B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:30:59 DataFile Name : 291SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	450	809	581	34.13	cps
Antimony	121-1	358	442	358	386	12.46	cps
Arsenic	75-2	72	81	67	73	10.19	cps
Barium	135-1	21609	22252	22252	22038	1.68	cps
Barium	137-1	38362	38396	37335	38031	1.59	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	2851364	2815330	2810815	2825836	0.79	cps
Bismuth	209-2	2059216	2061156	2057395	2059255	0.09	cps
Boron	10-1	883	700	775	786	11.73	cps
Boron	11-1	3834	3642	3892	3790	3.45	cps
Cadmium	106-1	1342	1317	1258	1306	3.27	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Cadmium	111-1	1075	1042	1007	1041	3.26	cps
Calcium	43-1	132741	132455	129630	131609	1.31	cps
Calcium	44-1	2091638	2072103	2056601	2073447	0.85	cps
Chromium	52-2	833	627	700	720	14.55	cps
Cobalt	59-2	133	157	153	148	8.54	cps
Copper	63-2	556543	559420	562496	559486	0.53	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Dysprosium	156-1	0	25	33	19	89.21	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-2	13	17	20	17	20.01	cps
Gadolinium	160-1	75	33	83	64	41.93	cps
Holmium	165-2	2848074	2865316	2845412	2852934	0.38	cps
Holmium	165-1	4956873	4950774	4956330	4954659	0.07	cps
Indium	115-1	4174625	4113073	4092826	4126842	1.03	cps
Indium	115-2	870580	874393	880372	875115	0.56	cps
Iron	56-2	50048	50032	50047	50042	0.02	cps
Iron	57-2	1356	1172	1233	1254	7.45	cps
Lead	206-1	3928	3878	3762	3856	2.22	cps
Lead	207-1	3528	3312	3495	3445	3.39	cps
Lead	208-1	15398	15326	15287	15337	0.37	cps
Lithium	6-1	529954	528615	521774	526781	0.83	cps
Magnesium	24-2	217344	216998	219697	218013	0.67	cps
Manganese	55-2	10627	11058	11061	10915	2.28	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-30	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.3B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:30:59	DataFile Name :	291SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	208	117	175	28.97	cps
Molybdenum	95-1	167	125	133	142	15.56	cps
Molybdenum	96-1	250	142	150	181	33.39	cps
Molybdenum	97-1	83	117	100	100	16.66	cps
Molybdenum	98-1	167	300	225	231	28.99	cps
Neodymium	150-1	27	20	33	27	24.99	cps
Neodymium	150-2	0	13	0	4	173.21	cps
Nickel	60-2	747	800	697	748	6.91	cps
Phosphorus	31-2	2325	2575	2667	2523	7.01	cps
Potassium	39-2	112406	112145	115396	113316	1.59	cps
Rhodium	103-2	2195775	2211444	2207748	2204989	0.37	cps
Rhodium	103-1	4049061	4022008	3979852	4016974	0.87	cps
Scandium	45-1	3367383	3323779	3285980	3325714	1.22	cps
Scandium	45-2	158787	159350	160468	159535	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	31	35	39	25.20	cps
Selenium	82-1	39	-8	-31	0	29571.06	cps
Silicon	28-1	3811918	3801564	3785329	3799604	0.35	cps
Silver	109-1	92	150	100	114	27.70	cps
Silver	107-1	100	67	125	97	30.10	cps
Sodium	23-2	2483466	2477543	2478667	2479892	0.13	cps
Strontium	86-1	44913	43458	43592	43988	1.83	cps
Strontium	88-1	375255	368331	361844	368477	1.82	cps
Sulfur	34-1	385274	381692	382770	383245	0.48	cps
Terbium	159-1	5304927	5269206	5302178	5292104	0.38	cps
Terbium	159-2	2874930	2887326	2894657	2885638	0.35	cps
Thallium	203-1	8	33	58	33	75.02	cps
Thallium	205-1	75	75	58	69	13.85	cps
Tin	118-1	183	133	258	192	32.83	cps
Titanium	47-1	592	650	650	631	5.34	cps
Uranium	238-1	125	58	142	108	40.70	cps
Vanadium	51-2	83	77	93	84	9.94	cps
Yttrium	89-2	772952	765967	773032	770650	0.53	cps
Yttrium	89-1	5247499	5201121	5193444	5214021	0.56	cps
Zinc	66-2	31705	31471	32714	31963	2.07	cps
Zirconium	90-1	350	358	533	414	25.02	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-30	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.3B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:30:59	DataFile Name :	291SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	58	125	83	43.59	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-31 Instrumnet Name : P7
 Client Sample ID : Q10702HA000000.4B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:34:33 DataFile Name : 292SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	700	800	708	12.40	cps
Antimony	121-1	375	417	408	400	5.51	cps
Arsenic	75-2	89	78	74	80	9.61	cps
Barium	135-1	22510	22469	22227	22402	0.68	cps
Barium	137-1	38512	39072	39073	38886	0.83	cps
Beryllium	9-1	22	6	0	9	124.87	cps
Bismuth	209-1	2832759	2823259	2802586	2819535	0.55	cps
Bismuth	209-2	2042864	2050806	2062381	2052017	0.48	cps
Boron	10-1	642	758	775	725	10.02	cps
Boron	11-1	3876	3967	4101	3981	2.84	cps
Cadmium	106-1	1417	1367	1425	1403	2.25	cps
Cadmium	108-1	4	21	21	15	62.96	cps
Cadmium	111-1	1122	1051	1129	1101	3.95	cps
Calcium	43-1	130967	131024	127244	129745	1.67	cps
Calcium	44-1	2080172	2077090	2070740	2076001	0.23	cps
Chromium	52-2	713	723	720	719	0.71	cps
Cobalt	59-2	97	160	150	136	25.12	cps
Copper	63-2	539702	544251	541499	541817	0.42	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	17	13	23	18	28.64	cps
Gadolinium	160-2	27	43	17	29	46.62	cps
Gadolinium	160-1	58	58	17	44	54.12	cps
Holmium	165-2	2842108	2845201	2846083	2844464	0.07	cps
Holmium	165-1	4922968	4957484	4889123	4923192	0.69	cps
Indium	115-1	4114585	4074549	4061234	4083456	0.68	cps
Indium	115-2	870670	873157	875219	873015	0.26	cps
Iron	56-2	63131	64381	65828	64447	2.09	cps
Iron	57-2	1411	1811	1600	1608	12.45	cps
Lead	206-1	3401	3373	3484	3419	1.69	cps
Lead	207-1	2912	2950	2912	2924	0.77	cps
Lead	208-1	13131	13631	13503	13422	1.94	cps
Lithium	6-1	523490	528352	518687	523509	0.92	cps
Magnesium	24-2	217136	217397	216396	216976	0.24	cps
Manganese	55-2	18882	18942	18812	18879	0.35	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-31	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.4B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:34:33	DataFile Name :	292SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	450	283	322	35.23	cps
Molybdenum	95-1	183	158	142	161	13.02	cps
Molybdenum	96-1	267	208	233	236	12.40	cps
Molybdenum	97-1	75	108	158	114	36.83	cps
Molybdenum	98-1	217	158	192	189	15.49	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	17	17	7	13	43.29	cps
Nickel	60-2	637	607	633	626	2.63	cps
Phosphorus	31-2	2409	2575	2575	2520	3.82	cps
Potassium	39-2	111785	113489	112793	112689	0.76	cps
Rhodium	103-2	2193751	2194217	2206850	2198272	0.34	cps
Rhodium	103-1	4020945	3970365	3938030	3976447	1.05	cps
Scandium	45-1	3303766	3315455	3288981	3302734	0.40	cps
Scandium	45-2	158477	158396	158861	158578	0.16	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	50	46	54	50	7.40	cps
Selenium	82-1	-59	-22	-108	-63	-69.30	cps
Silicon	28-1	3806705	3831664	3781871	3806746	0.65	cps
Silver	109-1	92	108	108	103	9.36	cps
Silver	107-1	133	183	108	142	26.96	cps
Sodium	23-2	2465770	2476863	2464524	2469052	0.28	cps
Strontium	86-1	44495	43400	42664	43520	2.12	cps
Strontium	88-1	374500	374872	370324	373232	0.68	cps
Sulfur	34-1	386116	384652	385130	385299	0.19	cps
Terbium	159-1	5214015	5246329	5252113	5237486	0.39	cps
Terbium	159-2	2871359	2894642	2881446	2882482	0.41	cps
Thallium	203-1	0	42	33	25	88.19	cps
Thallium	205-1	50	83	42	58	37.80	cps
Tin	118-1	233	217	308	253	19.32	cps
Titanium	47-1	792	775	617	728	13.27	cps
Uranium	238-1	117	150	100	122	20.83	cps
Vanadium	51-2	70	107	83	87	21.42	cps
Yttrium	89-2	769055	767246	769743	768681	0.17	cps
Yttrium	89-1	5210160	5217871	5150159	5192730	0.71	cps
Zinc	66-2	19396	20104	19810	19770	1.80	cps
Zirconium	90-1	425	533	533	497	12.58	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-31	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.4B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:34:33	DataFile Name :	292SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	75	81	11.95	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-32 Instrumnet Name : P7
 Client Sample ID : Q10703BR000313.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:38:07 DataFile Name : 293SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	842	833	767	16.02	cps
Antimony	121-1	1342	1442	1325	1370	4.61	cps
Arsenic	75-2	70	67	83	73	11.91	cps
Barium	135-1	17111	16569	17261	16980	2.15	cps
Barium	137-1	29357	29365	29824	29516	0.91	cps
Beryllium	9-1	0	0	0	0	0.00	cps
Bismuth	209-1	2878056	2810740	2818467	2835754	1.30	cps
Bismuth	209-2	2055552	2064029	2056888	2058823	0.22	cps
Boron	10-1	850	842	942	878	6.32	cps
Boron	11-1	4309	4467	4434	4404	1.90	cps
Cadmium	106-1	1550	1517	1442	1503	3.69	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	1096	1070	1027	1064	3.26	cps
Calcium	43-1	132213	126832	130976	130007	2.17	cps
Calcium	44-1	2083353	2056782	2085496	2075210	0.77	cps
Chromium	52-2	683	727	650	687	5.60	cps
Cobalt	59-2	347	357	370	358	3.27	cps
Copper	63-2	768295	776218	775699	773404	0.57	cps
Dysprosium	156-2	23	27	13	21	32.88	cps
Dysprosium	156-1	42	50	50	47	10.18	cps
Erbium	164-1	75	33	50	53	39.74	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-2	33	33	40	36	10.83	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Holmium	165-2	2833078	2858685	2870717	2854160	0.67	cps
Holmium	165-1	5006791	4920756	4902586	4943377	1.13	cps
Indium	115-1	4161540	4101184	4091071	4117932	0.93	cps
Indium	115-2	872389	871765	874985	873046	0.20	cps
Iron	56-2	82358	84459	84747	83855	1.56	cps
Iron	57-2	1945	1872	2306	2041	11.38	cps
Lead	206-1	2617	2595	2595	2602	0.49	cps
Lead	207-1	2373	1900	2011	2095	11.79	cps
Lead	208-1	10291	9730	9541	9854	3.96	cps
Lithium	6-1	527613	518371	528147	524711	1.05	cps
Magnesium	24-2	244422	243395	243403	243740	0.24	cps
Manganese	55-2	17220	17661	18248	17710	2.91	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-32	Instrumnet Name :	P7
Client Sample ID :	Q10703BR000313.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:38:07	DataFile Name :	293SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	408	300	356	15.25	cps
Molybdenum	95-1	117	108	133	119	10.66	cps
Molybdenum	96-1	217	158	217	197	17.08	cps
Molybdenum	97-1	150	83	175	136	34.81	cps
Molybdenum	98-1	233	167	200	200	16.66	cps
Neodymium	150-1	13	20	33	22	45.83	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	11578	11208	11118	11301	2.16	cps
Phosphorus	31-2	2142	2259	2442	2281	6.63	cps
Potassium	39-2	112180	113298	112625	112701	0.50	cps
Rhodium	103-2	2194202	2216698	2220642	2210514	0.65	cps
Rhodium	103-1	4057609	3986808	4002054	4015490	0.93	cps
Scandium	45-1	3323674	3289074	3317471	3310073	0.56	cps
Scandium	45-2	159019	160017	159262	159432	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	61	50	50	22.22	cps
Selenium	82-1	-38	-17	-21	-25	-44.55	cps
Silicon	28-1	3955614	3922940	3913451	3930668	0.56	cps
Silver	109-1	33	75	125	78	59.02	cps
Silver	107-1	100	117	100	106	9.12	cps
Sodium	23-2	2471469	2482071	2505357	2486299	0.70	cps
Strontium	86-1	40174	40232	40182	40196	0.08	cps
Strontium	88-1	348355	338167	342058	342860	1.50	cps
Sulfur	34-1	389846	383652	389601	387700	0.90	cps
Terbium	159-1	5297692	5237844	5244648	5260061	0.62	cps
Terbium	159-2	2887505	2895080	2902367	2894984	0.26	cps
Thallium	203-1	25	33	33	31	15.76	cps
Thallium	205-1	75	58	67	67	12.49	cps
Tin	118-1	267	242	350	286	19.83	cps
Titanium	47-1	525	625	683	611	13.10	cps
Uranium	238-1	233	133	150	172	31.11	cps
Vanadium	51-2	63	57	97	72	29.67	cps
Yttrium	89-2	770236	773455	773725	772472	0.25	cps
Yttrium	89-1	5247035	5151558	5230497	5209697	0.98	cps
Zinc	66-2	11254	11268	11375	11299	0.58	cps
Zirconium	90-1	700	742	708	717	3.08	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-32	Instrumnet Name :	P7
Client Sample ID :	Q10703BR000313.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:38:07	DataFile Name :	293SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	125	150	153	19.15	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-33	Instrumnet Name :	P7
Client Sample ID :	Q10703BB00306A.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:41:41	DataFile Name :	294SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	850	825	825	3.03	cps
Antimony	121-1	2934	2867	2709	2837	4.08	cps
Arsenic	75-2	59	74	67	67	11.11	cps
Barium	135-1	18772	17887	18663	18441	2.62	cps
Barium	137-1	33099	32155	32180	32478	1.66	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	2866266	2840708	2814256	2840410	0.92	cps
Bismuth	209-2	2056129	2056200	2055905	2056078	0.01	cps
Boron	10-1	842	775	800	806	4.18	cps
Boron	11-1	4568	4534	4309	4470	3.14	cps
Cadmium	106-1	1642	1533	1275	1483	12.70	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Cadmium	111-1	1150	1093	896	1046	12.74	cps
Calcium	43-1	129193	127041	125839	127358	1.33	cps
Calcium	44-1	2051145	2045429	2015449	2037341	0.94	cps
Chromium	52-2	720	650	633	668	6.89	cps
Cobalt	59-2	447	450	420	439	3.75	cps
Copper	63-2	1101898	1099933	1105517	1102449	0.26	cps
Dysprosium	156-2	13	27	27	22	34.66	cps
Dysprosium	156-1	8	67	25	33	90.16	cps
Erbium	164-1	58	67	33	53	32.88	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-2	17	17	20	18	10.81	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Holmium	165-2	2830327	2845933	2843131	2839797	0.29	cps
Holmium	165-1	4961849	4955188	4881878	4932972	0.90	cps
Indium	115-1	4143547	4105240	4071733	4106840	0.87	cps
Indium	115-2	876050	870459	872510	873006	0.32	cps
Iron	56-2	91584	92993	93407	92661	1.03	cps
Iron	57-2	2239	2111	2111	2154	3.43	cps
Lead	206-1	2300	2489	2272	2354	5.01	cps
Lead	207-1	2228	1872	2089	2063	8.69	cps
Lead	208-1	9546	9691	9329	9522	1.91	cps
Lithium	6-1	527775	522422	516966	522388	1.03	cps
Magnesium	24-2	237121	232763	237551	235812	1.12	cps
Manganese	55-2	19580	19727	19406	19571	0.82	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-33	Instrumnet Name :	P7
Client Sample ID :	Q10703BB00306A.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:41:41	DataFile Name :	294SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	633	733	672	7.97	cps
Molybdenum	95-1	58	125	142	108	40.70	cps
Molybdenum	96-1	250	200	242	231	11.62	cps
Molybdenum	97-1	50	42	75	56	31.22	cps
Molybdenum	98-1	200	200	258	219	15.35	cps
Neodymium	150-1	27	20	33	27	24.99	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	7949	8152	8409	8170	2.82	cps
Phosphorus	31-2	1725	1792	2109	1875	10.92	cps
Potassium	39-2	113800	112146	115203	113717	1.35	cps
Rhodium	103-2	2202405	2204048	2202913	2203122	0.04	cps
Rhodium	103-1	4057320	4008236	3972675	4012744	1.06	cps
Scandium	45-1	3321847	3314533	3285907	3307429	0.57	cps
Scandium	45-2	157243	157988	158348	157860	0.36	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	48	56	59	54	10.41	cps
Selenium	82-1	32	-24	88	32	176.51	cps
Silicon	28-1	3800428	3768239	3702311	3756993	1.33	cps
Silver	109-1	125	125	100	117	12.37	cps
Silver	107-1	200	183	158	181	11.62	cps
Sodium	23-2	2482951	2468474	2456267	2469231	0.54	cps
Strontium	86-1	41887	41294	39948	41043	2.42	cps
Strontium	88-1	356038	356764	347446	353416	1.47	cps
Sulfur	34-1	380771	378687	380389	379949	0.29	cps
Terbium	159-1	5269480	5298648	5231618	5266582	0.64	cps
Terbium	159-2	2893509	2887436	2888864	2889936	0.11	cps
Thallium	203-1	8	25	42	25	66.68	cps
Thallium	205-1	58	92	25	58	57.14	cps
Tin	118-1	2900	2417	2542	2620	9.58	cps
Titanium	47-1	667	458	592	572	18.44	cps
Uranium	238-1	100	67	142	103	36.56	cps
Vanadium	51-2	70	83	77	77	8.70	cps
Yttrium	89-2	773977	770251	767534	770587	0.42	cps
Yttrium	89-1	5234705	5231785	5181815	5216102	0.57	cps
Zinc	66-2	75953	75514	76995	76154	1.00	cps
Zirconium	90-1	1792	1859	1875	1842	2.39	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-33	Instrumnet Name :	P7
Client Sample ID :	Q10703BB00306A.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:41:41	DataFile Name :	294SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	500	383	414	18.27	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-34 Instrumnet Name : P7
 Client Sample ID : Q10703BB00306A.2F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:45:15 DataFile Name : 295SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	942	833	892	6.13	cps
Antimony	121-1	992	1025	900	972	6.66	cps
Arsenic	75-2	78	85	72	78	8.30	cps
Barium	135-1	19740	20115	18955	19603	3.02	cps
Barium	137-1	33658	34277	34009	33981	0.91	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	2846296	2812044	2787705	2815348	1.05	cps
Bismuth	209-2	2052370	2066154	2067691	2062072	0.41	cps
Boron	10-1	883	817	858	853	3.95	cps
Boron	11-1	4434	4484	4468	4462	0.57	cps
Cadmium	106-1	1442	1425	1533	1467	3.98	cps
Cadmium	108-1	25	21	21	22	10.84	cps
Cadmium	111-1	1250	1225	1296	1257	2.89	cps
Calcium	43-1	127536	125251	125461	126083	1.00	cps
Calcium	44-1	2023582	2031226	2009524	2021444	0.54	cps
Chromium	52-2	680	733	767	727	6.02	cps
Cobalt	59-2	520	430	417	456	12.34	cps
Copper	63-2	1714199	1716854	1715696	1715583	0.08	cps
Dysprosium	156-2	20	27	17	21	24.12	cps
Dysprosium	156-1	25	83	33	47	66.82	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	30	10	7	16	81.11	cps
Gadolinium	160-2	30	23	20	24	20.83	cps
Gadolinium	160-1	67	33	50	50	33.34	cps
Holmium	165-2	2828080	2867865	2864498	2853481	0.77	cps
Holmium	165-1	4964393	4936810	4929306	4943503	0.37	cps
Indium	115-1	4147086	4075769	4069175	4097343	1.05	cps
Indium	115-2	870966	878388	880723	876692	0.58	cps
Iron	56-2	90209	91998	91747	91318	1.06	cps
Iron	57-2	2311	2250	2272	2278	1.36	cps
Lead	206-1	2523	2495	2534	2517	0.80	cps
Lead	207-1	2156	2006	2184	2115	4.52	cps
Lead	208-1	9591	9279	9540	9470	1.76	cps
Lithium	6-1	522174	515759	522888	520274	0.75	cps
Magnesium	24-2	231682	235185	230429	232432	1.06	cps
Manganese	55-2	19600	20064	20358	20007	1.91	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-34	Instrumnet Name :	P7
Client Sample ID :	Q10703BB00306A.2F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:45:15	DataFile Name :	295SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	567	400	436	26.78	cps
Molybdenum	95-1	125	142	125	131	7.37	cps
Molybdenum	96-1	192	217	183	197	8.80	cps
Molybdenum	97-1	67	58	125	83	43.59	cps
Molybdenum	98-1	267	125	183	192	37.15	cps
Neodymium	150-1	47	0	47	31	86.60	cps
Neodymium	150-2	17	7	20	14	48.02	cps
Nickel	60-2	12459	12129	12335	12308	1.36	cps
Phosphorus	31-2	1942	2017	1767	1909	6.72	cps
Potassium	39-2	111659	112322	113573	112518	0.86	cps
Rhodium	103-2	2187195	2200621	2216343	2201386	0.66	cps
Rhodium	103-1	4032610	4009199	3964270	4002026	0.87	cps
Scandium	45-1	3316339	3277380	3271261	3288327	0.74	cps
Scandium	45-2	158548	158986	160463	159332	0.63	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	65	48	56	56	14.87	cps
Selenium	82-1	59	-89	57	9	924.75	cps
Silicon	28-1	3742649	3824239	3770075	3778987	1.10	cps
Silver	109-1	67	83	75	75	11.11	cps
Silver	107-1	100	125	158	128	22.90	cps
Sodium	23-2	2474813	2474089	2476530	2475144	0.05	cps
Strontium	86-1	41954	41611	43157	42241	1.92	cps
Strontium	88-1	355268	352739	349321	352443	0.85	cps
Sulfur	34-1	383639	381859	381131	382210	0.34	cps
Terbium	159-1	5294328	5210492	5229887	5244903	0.84	cps
Terbium	159-2	2852969	2898245	2901740	2884318	0.94	cps
Thallium	203-1	17	33	67	39	65.47	cps
Thallium	205-1	75	58	75	69	13.85	cps
Tin	118-1	892	950	967	936	4.21	cps
Titanium	47-1	517	483	642	547	15.25	cps
Uranium	238-1	167	67	142	125	41.63	cps
Vanadium	51-2	57	80	83	73	19.81	cps
Yttrium	89-2	765964	772978	778095	772346	0.79	cps
Yttrium	89-1	5248917	5207145	5134866	5196976	1.11	cps
Zinc	66-2	130735	134839	132006	132527	1.59	cps
Zirconium	90-1	933	933	1000	956	4.03	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-34	Instrumnet Name :	P7
Client Sample ID :	Q10703BB00306A.2F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:45:15	DataFile Name :	295SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	200	208	203	2.37	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-35 Instrumnet Name : P7
 Client Sample ID : Q10703BB00306A.3F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:48:50 DataFile Name : 296SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	992	884	886	11.76	cps
Antimony	121-1	508	583	550	547	6.87	cps
Arsenic	75-2	83	81	78	81	3.49	cps
Barium	135-1	17386	17470	18046	17634	2.04	cps
Barium	137-1	29800	29340	29808	29649	0.90	cps
Beryllium	9-1	0	17	0	6	173.21	cps
Bismuth	209-1	2870982	2835686	2835992	2847553	0.71	cps
Bismuth	209-2	2044861	2058910	2059440	2054404	0.40	cps
Boron	10-1	933	783	825	847	9.14	cps
Boron	11-1	4784	4651	4668	4701	1.55	cps
Cadmium	106-1	1675	1492	1433	1533	8.23	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1176	1046	1014	1079	7.97	cps
Calcium	43-1	132683	132925	131119	132242	0.74	cps
Calcium	44-1	2122575	2112343	2099091	2111336	0.56	cps
Chromium	52-2	667	717	683	689	3.70	cps
Cobalt	59-2	323	333	277	311	9.72	cps
Copper	63-2	399991	404505	400905	401801	0.59	cps
Dysprosium	156-2	7	13	27	16	65.47	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	23	23	13	20	28.87	cps
Gadolinium	160-2	20	40	20	27	43.30	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Holmium	165-1	4982042	4968800	5001927	4984256	0.33	cps
Holmium	165-2	2829574	2846674	2849435	2841894	0.38	cps
Indium	115-2	867288	879353	873261	873301	0.69	cps
Indium	115-1	4165668	4128296	4126611	4140192	0.53	cps
Iron	56-2	74752	74645	76103	75167	1.08	cps
Iron	57-2	1956	1878	1867	1900	2.55	cps
Lead	206-1	10521	10716	10955	10731	2.02	cps
Lead	207-1	8659	8720	8870	8749	1.24	cps
Lead	208-1	41154	41677	41220	41350	0.69	cps
Lithium	6-1	532040	525542	531097	529560	0.66	cps
Magnesium	24-2	244959	243135	242870	243655	0.47	cps
Manganese	55-2	15945	16293	15999	16079	1.16	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-35	Instrumnet Name :	P7
Client Sample ID :	Q10703BB00306A.3F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:48:50	DataFile Name :	296SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	367	567	545	30.82	cps
Molybdenum	95-1	133	58	100	97	38.65	cps
Molybdenum	96-1	242	167	325	244	32.40	cps
Molybdenum	97-1	108	92	67	89	23.59	cps
Molybdenum	98-1	217	192	192	200	7.22	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	1447	1437	1340	1408	4.18	cps
Phosphorus	31-2	2025	2267	1909	2067	8.84	cps
Potassium	39-2	111977	113491	113633	113034	0.81	cps
Rhodium	103-1	4053953	4008427	4011048	4024476	0.64	cps
Rhodium	103-2	2186505	2209296	2214766	2203522	0.68	cps
Scandium	45-1	3372964	3336032	3342152	3350383	0.59	cps
Scandium	45-2	157742	158612	159932	158762	0.69	cps
Selenium	82-1	15	63	-58	6	937.82	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	43	33	59	45	29.16	cps
Silicon	28-1	3664678	3567292	3613583	3615184	1.35	cps
Silver	109-1	83	158	92	111	37.00	cps
Silver	107-1	100	175	133	136	27.61	cps
Sodium	23-2	2466795	2499790	2482186	2482924	0.66	cps
Strontium	86-1	41118	40249	40358	40575	1.17	cps
Strontium	88-1	346963	343654	347556	346058	0.61	cps
Sulfur	34-1	386883	387230	389886	388000	0.42	cps
Terbium	159-1	5327675	5269958	5292543	5296725	0.55	cps
Terbium	159-2	2863413	2888405	2889125	2880314	0.51	cps
Thallium	203-1	8	33	8	17	86.62	cps
Thallium	205-1	58	83	50	64	27.15	cps
Tin	118-1	200	150	183	178	14.32	cps
Titanium	47-1	625	550	433	536	18.02	cps
Uranium	238-1	142	175	133	150	14.70	cps
Vanadium	51-2	90	107	73	90	18.52	cps
Yttrium	89-2	767294	771419	776334	771682	0.59	cps
Yttrium	89-1	5230148	5246836	5251835	5242940	0.22	cps
Zinc	66-2	15652	15935	16376	15988	2.28	cps
Zirconium	90-1	1158	1192	1017	1122	8.28	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-35	Instrumnet Name :	P7
Client Sample ID :	Q10703BB00306A.3F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:48:50	DataFile Name :	296SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	217	300	244	19.68	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-36	Instrumnet Name :	P7
Client Sample ID :	Q10703CR000304.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:52:24	DataFile Name :	297SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	834	608	725	15.56	cps
Antimony	121-1	417	325	283	342	19.96	cps
Arsenic	75-2	70	98	74	81	18.65	cps
Barium	135-1	21459	20082	20808	20783	3.31	cps
Barium	137-1	36575	35722	35513	35936	1.57	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	2894784	2824800	2829885	2849823	1.37	cps
Bismuth	209-2	2042602	2056365	2072799	2057256	0.73	cps
Boron	10-1	733	717	742	731	1.74	cps
Boron	11-1	3801	3917	3884	3867	1.55	cps
Cadmium	106-1	1500	1442	1425	1456	2.71	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Cadmium	111-1	1060	1011	998	1023	3.17	cps
Calcium	43-1	125982	125015	126958	125985	0.77	cps
Calcium	44-1	2022209	2017281	2002370	2013954	0.51	cps
Chromium	52-2	677	700	740	706	4.54	cps
Cobalt	59-2	247	280	257	261	6.55	cps
Copper	63-2	603285	601223	605233	603247	0.33	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Dysprosium	156-1	33	67	42	47	36.74	cps
Erbium	164-1	25	58	33	39	44.61	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-2	23	23	27	24	7.89	cps
Gadolinium	160-1	67	42	58	56	22.91	cps
Holmium	165-2	2815472	2843510	2863567	2840850	0.85	cps
Holmium	165-1	4993740	4978893	4945610	4972748	0.50	cps
Indium	115-1	4183701	4110406	4129244	4141117	0.92	cps
Indium	115-2	866961	863349	876538	868949	0.78	cps
Iron	56-2	499657	501546	518381	506528	2.04	cps
Iron	57-2	12428	12089	12839	12452	3.02	cps
Lead	206-1	2978	3084	2639	2900	8.01	cps
Lead	207-1	2373	2389	2395	2385	0.48	cps
Lead	208-1	11558	11536	11030	11374	2.63	cps
Lithium	6-1	528524	526422	516717	523888	1.20	cps
Magnesium	24-2	212011	212559	212131	212234	0.14	cps
Manganese	55-2	20745	21125	20775	20882	1.01	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-36	Instrumnet Name :	P7
Client Sample ID :	Q10703CR000304.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:52:24	DataFile Name :	297SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	142	208	208	32.00	cps
Molybdenum	95-1	108	142	142	131	14.74	cps
Molybdenum	96-1	192	225	183	200	11.02	cps
Molybdenum	97-1	117	108	150	125	17.64	cps
Molybdenum	98-1	242	208	225	225	7.41	cps
Neodymium	150-1	33	20	20	24	31.49	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	863	950	1010	941	7.84	cps
Phosphorus	31-2	2284	2525	2392	2400	5.04	cps
Potassium	39-2	110400	112624	111524	111516	1.00	cps
Rhodium	103-2	2187418	2195976	2207111	2196835	0.45	cps
Rhodium	103-1	4070361	4008818	4007528	4028902	0.89	cps
Scandium	45-1	3355876	3327188	3321035	3334700	0.56	cps
Scandium	45-2	158375	157810	157978	158054	0.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	46	39	45	12.55	cps
Selenium	82-1	45	-43	15	6	817.85	cps
Silicon	28-1	3779049	3761165	3781204	3773806	0.29	cps
Silver	109-1	17	42	25	28	45.82	cps
Silver	107-1	50	75	75	67	21.65	cps
Sodium	23-2	2417410	2409684	2435738	2420944	0.55	cps
Strontium	86-1	42505	42421	41193	42040	1.75	cps
Strontium	88-1	361273	360149	357009	359477	0.61	cps
Sulfur	34-1	383139	388053	381101	384098	0.93	cps
Terbium	159-1	5316811	5264125	5274384	5285107	0.53	cps
Terbium	159-2	2878874	2900157	2916227	2898420	0.65	cps
Thallium	203-1	100	75	50	75	33.33	cps
Thallium	205-1	92	117	67	92	27.27	cps
Tin	118-1	242	283	133	219	35.28	cps
Titanium	47-1	700	642	708	683	5.32	cps
Uranium	238-1	183	192	150	175	12.60	cps
Vanadium	51-2	83	110	93	96	14.10	cps
Yttrium	89-2	766896	767378	775226	769833	0.61	cps
Yttrium	89-1	5243120	5226684	5278107	5249303	0.50	cps
Zinc	66-2	17768	18232	17824	17941	1.41	cps
Zirconium	90-1	525	492	450	489	7.69	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-36	Instrumnet Name :	P7
Client Sample ID :	Q10703CR000304.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:52:24	DataFile Name :	297SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	83	94	28.37	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-37 Instrumnet Name : P7
 Client Sample ID : Q10703CR000306.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:55:59 DataFile Name : 298SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1093	550	583	742	40.98	cps
Antimony	121-1	267	383	300	317	18.98	cps
Arsenic	75-2	87	85	76	83	7.20	cps
Barium	135-1	20165	20507	20199	20291	0.93	cps
Barium	137-1	36474	34887	35288	35549	2.32	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	2859906	2809932	2811886	2827242	1.00	cps
Bismuth	209-2	2041271	2051382	2060507	2051053	0.47	cps
Boron	10-1	767	650	742	719	8.54	cps
Boron	11-1	3734	3967	3876	3859	3.05	cps
Cadmium	106-1	1392	1525	1400	1439	5.19	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	1013	1105	995	1038	5.67	cps
Calcium	43-1	127184	125754	126252	126397	0.57	cps
Calcium	44-1	2051506	2030157	2017111	2032925	0.85	cps
Chromium	52-2	697	757	663	706	6.70	cps
Cobalt	59-2	213	217	177	202	10.98	cps
Copper	63-2	791410	792714	798860	794328	0.50	cps
Dysprosium	156-2	17	27	13	19	36.75	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Erbium	164-1	17	83	50	50	66.67	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-2	23	10	20	18	39.03	cps
Gadolinium	160-1	75	42	50	56	31.22	cps
Holmium	165-2	2822639	2853520	2844074	2840078	0.56	cps
Holmium	165-1	4963813	4931949	4921725	4939162	0.44	cps
Indium	115-1	4156902	4083670	4082609	4107727	1.04	cps
Indium	115-2	867772	865724	875061	869519	0.56	cps
Iron	56-2	67733	69669	69418	68940	1.53	cps
Iron	57-2	1711	1589	1778	1693	5.66	cps
Lead	206-1	5674	5129	5440	5414	5.05	cps
Lead	207-1	4851	4468	4351	4556	5.74	cps
Lead	208-1	21785	20562	20824	21057	3.06	cps
Lithium	6-1	525745	523425	523071	524080	0.28	cps
Magnesium	24-2	219128	218074	218883	218695	0.25	cps
Manganese	55-2	13500	13987	13723	13737	1.78	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-37	Instrumnet Name :	P7
Client Sample ID :	Q10703CR000306.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:55:59	DataFile Name :	298SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	217	192	186	18.10	cps
Molybdenum	95-1	92	208	125	142	42.42	cps
Molybdenum	96-1	208	167	192	189	11.10	cps
Molybdenum	97-1	50	50	125	75	57.74	cps
Molybdenum	98-1	208	200	150	186	16.95	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	5058	5451	5048	5185	4.44	cps
Phosphorus	31-2	2409	2450	2209	2356	5.48	cps
Potassium	39-2	114977	114086	113817	114293	0.53	cps
Rhodium	103-2	2194989	2189524	2191702	2192072	0.13	cps
Rhodium	103-1	4038351	3996597	3976669	4003873	0.79	cps
Scandium	45-1	3321191	3298505	3279533	3299743	0.63	cps
Scandium	45-2	157423	158110	158487	158006	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	52	44	49	8.66	cps
Selenium	82-1	-80	35	-100	-48	-151.95	cps
Silicon	28-1	3723877	3723624	3677581	3708360	0.72	cps
Silver	109-1	217	317	317	283	20.38	cps
Silver	107-1	275	250	375	300	22.05	cps
Sodium	23-2	2492300	2490916	2516518	2499911	0.58	cps
Strontium	86-1	42138	43182	42105	42475	1.44	cps
Strontium	88-1	363658	357329	357608	359532	0.99	cps
Sulfur	34-1	384229	381158	384543	383310	0.49	cps
Terbium	159-1	5290424	5258006	5279749	5276059	0.31	cps
Terbium	159-2	2868806	2878309	2892564	2879893	0.42	cps
Thallium	203-1	8	17	0	8	100.02	cps
Thallium	205-1	75	42	100	72	40.52	cps
Tin	118-1	175	142	192	169	15.03	cps
Titanium	47-1	633	9157	742	3511	139.29	cps
Uranium	238-1	108	92	100	100	8.33	cps
Vanadium	51-2	93	113	87	98	14.19	cps
Yttrium	89-2	767729	769602	769550	768960	0.14	cps
Yttrium	89-1	5201872	5198564	5168516	5189651	0.35	cps
Zinc	66-2	72740	72733	72181	72551	0.44	cps
Zirconium	90-1	383	450	400	411	8.44	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-37	Instrumnet Name :	P7
Client Sample ID :	Q10703CR000306.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:55:59	DataFile Name :	298SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	142	50	94	48.60	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-38 Instrumnet Name : P7
 Client Sample ID : Q10703GB000313.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:59:34 DataFile Name : 299SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	683	667	756	18.51	cps
Antimony	121-1	333	458	325	372	20.07	cps
Arsenic	75-2	81	107	63	84	26.60	cps
Barium	135-1	20716	20950	21918	21195	3.01	cps
Barium	137-1	36749	36081	36215	36348	0.97	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	2844345	2795453	2781804	2807201	1.17	cps
Bismuth	209-2	2039049	2037660	2057340	2044683	0.54	cps
Boron	10-1	850	800	767	806	5.21	cps
Boron	11-1	3992	3884	3992	3956	1.58	cps
Cadmium	106-1	1475	1117	1258	1283	14.06	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	1046	784	911	914	14.34	cps
Calcium	43-1	128504	124513	125302	126106	1.68	cps
Calcium	44-1	2035837	2005599	2035544	2025660	0.86	cps
Chromium	52-2	1310	1240	1310	1287	3.14	cps
Cobalt	59-2	220	303	320	281	19.06	cps
Copper	63-2	609253	614870	613330	612484	0.47	cps
Dysprosium	156-2	20	7	10	12	56.76	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	7	20	27	18	57.27	cps
Gadolinium	160-2	13	30	37	27	45.08	cps
Gadolinium	160-1	50	42	67	53	24.12	cps
Holmium	165-2	2813416	2832847	2843487	2829917	0.54	cps
Holmium	165-1	4951807	4897924	4925074	4924935	0.55	cps
Indium	115-1	4119962	4059712	4086679	4088784	0.74	cps
Indium	115-2	860435	871114	871207	867586	0.71	cps
Iron	56-2	513174	517855	519883	516971	0.67	cps
Iron	57-2	12689	13201	12789	12893	2.10	cps
Lead	206-1	2923	2567	2723	2737	6.51	cps
Lead	207-1	2395	2445	2378	2406	1.44	cps
Lead	208-1	11258	11130	11480	11289	1.57	cps
Lithium	6-1	536302	519656	525552	527170	1.60	cps
Magnesium	24-2	215332	218015	217723	217023	0.68	cps
Manganese	55-2	20772	20404	21055	20744	1.57	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-38 Instrumnet Name : P7
 Client Sample ID : Q10703GB000313.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 12:59:34 DataFile Name : 299SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	300	183	233	25.76	cps
Molybdenum	95-1	142	158	175	158	10.53	cps
Molybdenum	96-1	217	183	167	189	13.48	cps
Molybdenum	97-1	150	142	92	128	24.69	cps
Molybdenum	98-1	267	167	258	231	24.07	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	967	953	900	940	3.75	cps
Phosphorus	31-2	2509	2292	2367	2389	4.61	cps
Potassium	39-2	109771	111483	111030	110761	0.80	cps
Rhodium	103-2	2180897	2187372	2189098	2185789	0.20	cps
Rhodium	103-1	4023041	3953910	3955364	3977438	0.99	cps
Scandium	45-1	3313831	3256111	3270340	3280094	0.92	cps
Scandium	45-2	155604	158453	158530	157529	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	33	46	41	16.40	cps
Selenium	82-1	79	-15	95	53	111.84	cps
Silicon	28-1	3829600	3781111	3785674	3798795	0.70	cps
Silver	109-1	67	67	25	53	45.58	cps
Silver	107-1	58	58	58	58	0.00	cps
Sodium	23-2	2455719	2469358	2469277	2464785	0.32	cps
Strontium	86-1	42815	41060	42598	42157	2.27	cps
Strontium	88-1	364063	358029	357644	359912	1.00	cps
Sulfur	34-1	388676	380090	385531	384766	1.13	cps
Terbium	159-1	5280993	5227205	5248924	5252374	0.52	cps
Terbium	159-2	2859005	2853407	2891889	2868100	0.72	cps
Thallium	203-1	42	17	50	36	48.03	cps
Thallium	205-1	75	100	42	72	40.52	cps
Tin	118-1	275	250	233	253	8.29	cps
Titanium	47-1	625	500	2180	1102	84.95	cps
Uranium	238-1	167	133	208	169	22.18	cps
Vanadium	51-2	117	80	117	104	20.27	cps
Yttrium	89-2	763434	764810	764552	764266	0.10	cps
Yttrium	89-1	5211661	5136758	5170078	5172832	0.73	cps
Zinc	66-2	17381	17467	17708	17518	0.97	cps
Zirconium	90-1	417	417	550	461	16.70	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-38	Instrumnet Name :	P7
Client Sample ID :	Q10703GB000313.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 12:59:34	DataFile Name :	299SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	92	89	14.33	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1598-39 Instrumnet Name : P7
 Client Sample ID : Q10705GB000512.2F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:03:09 DataFile Name : 300SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	642	1059	781	30.84	cps
Antimony	121-1	350	467	342	386	18.10	cps
Arsenic	75-2	81	93	87	87	6.38	cps
Barium	135-1	21342	21025	22010	21459	2.34	cps
Barium	137-1	37819	36983	38186	37663	1.64	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	2835223	2820752	2799724	2818566	0.63	cps
Bismuth	209-2	2050014	2057434	2047676	2051708	0.25	cps
Boron	10-1	692	850	892	811	13.01	cps
Boron	11-1	3776	3684	3584	3681	2.60	cps
Cadmium	106-1	1450	1425	1325	1400	4.73	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1033	997	945	992	4.44	cps
Calcium	43-1	126875	127897	126343	127038	0.62	cps
Calcium	44-1	2071543	2027503	2015865	2038304	1.44	cps
Chromium	52-2	793	780	787	787	0.85	cps
Cobalt	59-2	147	123	190	153	22.06	cps
Copper	63-2	549871	552525	550850	551082	0.24	cps
Dysprosium	156-2	17	13	3	11	62.48	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	20	40	23	28	38.58	cps
Gadolinium	160-2	13	27	17	19	36.75	cps
Gadolinium	160-1	33	50	75	53	39.74	cps
Holmium	165-2	2840502	2834715	2851693	2842303	0.30	cps
Holmium	165-1	4883687	4932489	4945596	4920591	0.66	cps
Indium	115-1	4152365	4117840	4067323	4112509	1.04	cps
Indium	115-2	874102	869892	870606	871533	0.26	cps
Iron	56-2	73370	72546	73504	73140	0.71	cps
Iron	57-2	1689	1811	1695	1732	3.99	cps
Lead	206-1	861	833	806	833	3.33	cps
Lead	207-1	817	650	806	757	12.30	cps
Lead	208-1	3523	3545	3523	3530	0.36	cps
Lithium	6-1	532176	525549	524172	527299	0.81	cps
Magnesium	24-2	213929	216685	215637	215417	0.65	cps
Manganese	55-2	16630	16002	16343	16325	1.92	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-39	Instrumnet Name :	P7
Client Sample ID :	Q10705GB000512.2F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:03:09	DataFile Name :	300SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	108	300	197	48.97	cps
Molybdenum	95-1	83	117	83	94	20.37	cps
Molybdenum	96-1	150	108	192	150	27.78	cps
Molybdenum	97-1	158	75	75	103	46.81	cps
Molybdenum	98-1	283	225	258	256	11.45	cps
Neodymium	150-1	7	40	33	27	66.13	cps
Neodymium	150-2	20	3	3	9	108.30	cps
Nickel	60-2	623	643	613	627	2.44	cps
Phosphorus	31-2	2367	2509	2575	2484	4.28	cps
Potassium	39-2	114481	112809	111810	113033	1.19	cps
Rhodium	103-2	2200983	2199908	2187736	2196209	0.34	cps
Rhodium	103-1	4033972	4016376	3980352	4010233	0.68	cps
Scandium	45-1	3355252	3306944	3275143	3312446	1.22	cps
Scandium	45-2	159824	159885	157490	159066	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	56	48	56	14.87	cps
Selenium	82-1	6	15	-64	-14	-308.10	cps
Silicon	28-1	3770043	3799741	3753016	3774267	0.63	cps
Silver	109-1	42	17	67	42	60.00	cps
Silver	107-1	92	83	33	69	45.44	cps
Sodium	23-2	2441806	2450751	2439397	2443984	0.24	cps
Strontium	86-1	43116	43132	43500	43249	0.50	cps
Strontium	88-1	367691	366169	359753	364538	1.16	cps
Sulfur	34-1	387792	389587	384594	387324	0.65	cps
Terbium	159-1	5261366	5308449	5243451	5271088	0.64	cps
Terbium	159-2	2866199	2884635	2887110	2879314	0.40	cps
Thallium	203-1	17	0	75	31	128.88	cps
Thallium	205-1	108	58	33	67	57.28	cps
Tin	118-1	250	333	292	292	14.29	cps
Titanium	47-1	783	700	567	683	15.99	cps
Uranium	238-1	167	92	225	161	41.49	cps
Vanadium	51-2	83	80	77	80	4.17	cps
Yttrium	89-2	770571	769853	767451	769292	0.21	cps
Yttrium	89-1	5181820	5182728	5167580	5177376	0.16	cps
Zinc	66-2	7549	7445	7685	7560	1.59	cps
Zirconium	90-1	1161	325	358	615	76.98	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-39	Instrumnet Name :	P7
Client Sample ID :	Q10705GB000512.2F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:03:09	DataFile Name :	300SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	133	58	83	51.96	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:06:44	DataFile Name :	301CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	67	92	94	30.99	cps
Antimony	121-1	33	33	50	39	24.75	cps
Arsenic	75-2	9	4	2	5	78.12	cps
Barium	135-1	25	0	25	17	86.60	cps
Barium	137-1	50	25	75	50	50.00	cps
Beryllium	9-1	0	11	0	4	173.21	cps
Bismuth	209-1	2721992	2683531	2673499	2693008	0.95	cps
Bismuth	209-2	1958020	1960287	1974154	1964154	0.44	cps
Boron	10-1	150	75	100	108	35.25	cps
Boron	11-1	358	358	383	367	3.94	cps
Cadmium	106-1	1634	1183	1517	1445	16.17	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	111-1	1143	833	1062	1013	15.92	cps
Calcium	43-1	125	158	133	139	12.49	cps
Calcium	44-1	8436	8853	8695	8661	2.43	cps
Chromium	52-2	990	1023	1070	1028	3.91	cps
Cobalt	59-2	83	90	97	90	7.41	cps
Copper	63-2	333	400	360	364	9.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Gadolinium	160-1	25	0	58	28	105.36	cps
Holmium	165-2	2704851	2703805	2716249	2708302	0.25	cps
Holmium	165-1	4487201	4418012	4416999	4440737	0.91	cps
Indium	115-1	3923083	3888393	3898585	3903354	0.46	cps
Indium	115-2	825016	827639	835887	829514	0.68	cps
Iron	56-2	3173	3034	3039	3082	2.55	cps
Iron	57-2	50	67	56	57	14.78	cps
Lead	206-1	1689436	1689043	1681939	1686806	0.25	cps
Lead	207-1	1536018	1517771	1528479	1527423	0.60	cps
Lead	208-1	6806416	6752915	6761963	6773765	0.42	cps
Lithium	6-1	499168	494958	501080	498402	0.63	cps
Magnesium	24-2	117	125	167	136	19.68	cps
Manganese	55-2	87	77	77	80	7.22	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:06:44	DataFile Name :	301CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	117	117	114	4.22	cps
Molybdenum	95-1	108	75	67	83	26.46	cps
Molybdenum	96-1	133	92	117	114	18.41	cps
Molybdenum	97-1	17	42	67	42	60.00	cps
Molybdenum	98-1	50	58	58	56	8.67	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	57	47	43	35.25	cps
Phosphorus	31-2	100	108	58	89	30.13	cps
Potassium	39-2	21817	21758	21107	21561	1.83	cps
Rhodium	103-2	2085281	2101756	2101566	2096201	0.45	cps
Rhodium	103-1	3854039	3792915	3792082	3813012	0.93	cps
Scandium	45-1	3157012	3122016	3123582	3134203	0.63	cps
Scandium	45-2	150408	150058	151949	150805	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	56	78	62	21.49	cps
Selenium	82-1	-3	-39	1	-14	-158.33	cps
Silicon	28-1	446028	445399	446254	445894	0.10	cps
Silver	109-1	8	8	8	8	0.00	cps
Silver	107-1	17	8	17	14	34.67	cps
Sodium	23-2	9353	8811	9170	9111	3.03	cps
Strontium	86-1	675	575	617	622	8.07	cps
Strontium	88-1	483	575	442	500	13.64	cps
Sulfur	34-1	343706	338167	338037	339970	0.95	cps
Terbium	159-1	4957877	4913409	4984245	4951844	0.72	cps
Terbium	159-2	2745695	2742792	2754677	2747721	0.23	cps
Thallium	203-1	17	25	67	36	74.18	cps
Thallium	205-1	42	100	50	64	49.38	cps
Tin	118-1	250	167	233	217	20.35	cps
Titanium	47-1	125	150	108	128	16.41	cps
Uranium	238-1	17	17	50	28	69.27	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-2	729617	729824	738237	732559	0.67	cps
Yttrium	89-1	4899115	4891536	4875645	4888765	0.25	cps
Zinc	66-2	80	63	73	72	11.62	cps
Zirconium	90-1	183	408	308	300	37.58	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:06:44	DataFile Name :	301CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	75	67	56	48.22	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:10:19	DataFile Name :	302CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	33	17	17	99.99	cps
Antimony	121-1	42	8	33	28	62.46	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	17	8	8	11	43.34	cps
Barium	137-1	33	17	17	22	43.28	cps
Beryllium	9-1	22	0	11	11	100.00	cps
Bismuth	209-1	2681610	2657910	2655796	2665105	0.54	cps
Bismuth	209-2	1950628	1964226	1956172	1957009	0.35	cps
Boron	10-1	67	83	100	83	20.00	cps
Boron	11-1	483	425	467	458	6.55	cps
Cadmium	106-1	1392	1450	1233	1358	8.25	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	968	1023	860	951	8.72	cps
Calcium	43-1	192	150	100	147	31.18	cps
Calcium	44-1	8936	8119	8311	8456	5.05	cps
Chromium	52-2	770	693	660	708	7.97	cps
Cobalt	59-2	53	80	40	58	35.25	cps
Copper	63-2	300	253	290	281	8.74	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	3	20	13	12	68.66	cps
Gadolinium	160-2	3	13	20	12	68.66	cps
Gadolinium	160-1	50	8	25	28	75.51	cps
Holmium	165-2	2681701	2716370	2697237	2698436	0.64	cps
Holmium	165-1	4681430	4410816	4393826	4495357	3.59	cps
Indium	115-1	3883320	3852556	3851104	3862327	0.47	cps
Indium	115-2	823106	828215	826750	826024	0.32	cps
Iron	56-2	2906	2806	2711	2808	3.46	cps
Iron	57-2	78	83	39	67	36.33	cps
Lead	206-1	461	350	400	404	13.78	cps
Lead	207-1	394	367	267	343	19.62	cps
Lead	208-1	1756	1495	1533	1595	8.84	cps
Lithium	6-1	499576	498203	501004	499594	0.28	cps
Magnesium	24-2	117	125	158	133	16.54	cps
Manganese	55-2	37	37	43	39	9.89	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:10:19	DataFile Name :	302CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	108	108	114	8.45	cps
Molybdenum	95-1	0	0	0	0	0.00	cps
Molybdenum	96-1	67	42	25	44	47.19	cps
Molybdenum	97-1	8	17	17	14	34.67	cps
Molybdenum	98-1	8	17	0	8	100.02	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	33	43	30	36	19.51	cps
Phosphorus	31-2	108	58	58	75	38.49	cps
Potassium	39-2	22435	21207	21917	21853	2.82	cps
Rhodium	103-2	2096969	2113840	2119274	2110028	0.55	cps
Rhodium	103-1	3788558	3780562	3762543	3777221	0.35	cps
Scandium	45-1	3102641	3129359	3113535	3115178	0.43	cps
Scandium	45-2	149997	151472	150697	150722	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	61	41	44	34.11	cps
Selenium	82-1	-63	-152	-1	-72	-105.56	cps
Silicon	28-1	436720	437866	437747	437444	0.14	cps
Silver	109-1	58	25	17	33	66.14	cps
Silver	107-1	50	50	25	42	34.64	cps
Sodium	23-2	9028	8861	9011	8967	1.02	cps
Strontium	86-1	558	733	733	675	14.97	cps
Strontium	88-1	133	117	183	144	24.02	cps
Sulfur	34-1	344277	348660	344823	345920	0.69	cps
Terbium	159-1	4954604	4973152	4970224	4965993	0.20	cps
Terbium	159-2	2709027	2735776	2753138	2732647	0.81	cps
Thallium	203-1	8	33	25	22	57.29	cps
Thallium	205-1	58	42	25	42	40.00	cps
Tin	118-1	308	225	267	267	15.63	cps
Titanium	47-1	117	133	117	122	7.87	cps
Uranium	238-1	17	17	25	19	24.73	cps
Vanadium	51-2	0	7	10	6	91.64	cps
Yttrium	89-2	725557	736535	733373	731822	0.77	cps
Yttrium	89-1	4919074	4886497	4868988	4891520	0.52	cps
Zinc	66-2	47	57	83	62	30.46	cps
Zirconium	90-1	267	217	267	250	11.55	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:10:19	DataFile Name :	302CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	67	100	75	29.39	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-40	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:13:53	DataFile Name :	303SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	833	892	842	5.51	cps
Antimony	121-1	342	325	383	350	8.58	cps
Arsenic	75-2	81	87	72	80	9.33	cps
Barium	135-1	22277	20766	21459	21501	3.52	cps
Barium	137-1	38487	37827	36791	37702	2.27	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	2853680	2808059	2798097	2819945	1.05	cps
Bismuth	209-2	2015761	2045050	2031118	2030643	0.72	cps
Boron	10-1	783	608	817	736	15.20	cps
Boron	11-1	3776	4034	3751	3853	4.07	cps
Cadmium	106-1	1467	1558	1517	1514	3.03	cps
Cadmium	108-1	4	29	21	18	70.49	cps
Cadmium	111-1	1070	1162	1147	1126	4.41	cps
Calcium	43-1	128814	128865	129177	128952	0.15	cps
Calcium	44-1	2076898	2045022	2043131	2055017	0.92	cps
Chromium	52-2	917	860	917	898	3.64	cps
Cobalt	59-2	170	207	207	194	10.89	cps
Copper	63-2	525978	526316	524968	525754	0.13	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	30	20	23	24	20.83	cps
Gadolinium	160-2	30	30	23	28	13.86	cps
Gadolinium	160-1	50	50	25	42	34.64	cps
Holmium	165-2	2800159	2820354	2813283	2811265	0.36	cps
Holmium	165-1	4950695	4926696	4968164	4948518	0.42	cps
Indium	115-1	4148935	4064442	4040785	4084721	1.39	cps
Indium	115-2	864976	865343	863416	864578	0.12	cps
Iron	56-2	72502	73183	72138	72608	0.73	cps
Iron	57-2	1711	1839	1589	1713	7.30	cps
Lead	206-1	3328	3128	3228	3228	3.10	cps
Lead	207-1	2789	2684	2561	2678	4.26	cps
Lead	208-1	12703	12808	12686	12732	0.52	cps
Lithium	6-1	547262	533277	537604	539381	1.33	cps
Magnesium	24-2	211437	217929	214775	214714	1.51	cps
Manganese	55-2	16530	16152	16386	16356	1.16	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-40	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:13:53	DataFile Name :	303SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	150	258	222	28.15	cps
Molybdenum	95-1	108	117	133	119	10.66	cps
Molybdenum	96-1	208	142	233	194	24.37	cps
Molybdenum	97-1	133	133	125	131	3.68	cps
Molybdenum	98-1	167	217	333	239	35.80	cps
Neodymium	150-1	40	7	20	22	75.49	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	507	490	520	506	2.97	cps
Phosphorus	31-2	2350	2425	2500	2425	3.09	cps
Potassium	39-2	112305	111937	112062	112101	0.17	cps
Rhodium	103-2	2175895	2195733	2181574	2184401	0.47	cps
Rhodium	103-1	4048076	3952642	3966959	3989226	1.29	cps
Scandium	45-1	3377182	3286164	3276280	3313209	1.68	cps
Scandium	45-2	156927	157220	157264	157137	0.12	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	59	33	46	46	28.00	cps
Selenium	82-1	-22	-41	2	-20	-106.34	cps
Silicon	28-1	3996962	3836966	3477376	3770435	7.06	cps
Silver	109-1	58	67	33	53	32.88	cps
Silver	107-1	75	100	75	83	17.32	cps
Sodium	23-2	2439220	2463469	2429645	2444111	0.71	cps
Strontium	86-1	43559	43400	42965	43308	0.71	cps
Strontium	88-1	371021	366000	364485	367168	0.93	cps
Sulfur	34-1	387609	389639	388896	388715	0.26	cps
Terbium	159-1	5309390	5205545	5245350	5253428	1.00	cps
Terbium	159-2	2839522	2868229	2864043	2857265	0.54	cps
Thallium	203-1	67	50	50	56	17.32	cps
Thallium	205-1	133	183	83	133	37.50	cps
Tin	118-1	592	508	367	489	23.27	cps
Titanium	47-1	1042	758	5818	2539	111.95	cps
Uranium	238-1	125	167	167	153	15.75	cps
Vanadium	51-2	123	97	80	100	21.86	cps
Yttrium	89-2	762316	764056	764674	763682	0.16	cps
Yttrium	89-1	5267465	5172663	5151973	5197367	1.18	cps
Zinc	66-2	33933	33863	33696	33830	0.36	cps
Zirconium	90-1	417	433	417	422	2.28	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-40	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.1B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:13:53	DataFile Name :	303SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	92	86	11.18	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-41	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.2B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:17:28	DataFile Name :	304SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	567	842	625	31.08	cps
Antimony	121-1	283	383	333	333	15.00	cps
Arsenic	75-2	78	67	70	72	7.90	cps
Barium	135-1	20750	20766	20741	20752	0.06	cps
Barium	137-1	37869	37067	37585	37507	1.08	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	2851977	2811953	2801981	2821970	0.94	cps
Bismuth	209-2	2028483	2039944	2047153	2038527	0.46	cps
Boron	10-1	792	675	742	736	7.95	cps
Boron	11-1	3801	4251	4017	4023	5.60	cps
Cadmium	106-1	1450	1517	1300	1422	7.80	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	1063	1111	924	1033	9.43	cps
Calcium	43-1	127429	127865	127260	127518	0.25	cps
Calcium	44-1	2056824	2036223	2042175	2045074	0.52	cps
Chromium	52-2	720	577	673	657	11.13	cps
Cobalt	59-2	123	137	113	124	9.41	cps
Copper	63-2	437077	438472	440210	438586	0.36	cps
Dysprosium	156-2	7	7	30	14	93.24	cps
Dysprosium	156-1	25	25	67	39	61.86	cps
Erbium	164-1	25	33	100	53	77.89	cps
Erbium	164-2	27	30	20	26	19.92	cps
Gadolinium	160-2	23	27	23	24	7.89	cps
Gadolinium	160-1	17	42	58	39	53.93	cps
Holmium	165-2	2798686	2816728	2820623	2812012	0.42	cps
Holmium	165-1	4983035	4929768	4911431	4941411	0.75	cps
Indium	115-1	4150379	4093518	4095626	4113174	0.78	cps
Indium	115-2	863777	865899	869369	866348	0.33	cps
Iron	56-2	67612	64954	66588	66385	2.02	cps
Iron	57-2	1483	1639	1622	1582	5.40	cps
Lead	206-1	1156	1206	1100	1154	4.58	cps
Lead	207-1	1139	945	895	993	13.01	cps
Lead	208-1	4800	4489	4356	4549	5.01	cps
Lithium	6-1	538513	537011	535855	537127	0.25	cps
Magnesium	24-2	213125	214463	218327	215305	1.25	cps
Manganese	55-2	17087	17280	17274	17214	0.64	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-41	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.2B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:17:28	DataFile Name :	304SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	217	200	206	4.68	cps
Molybdenum	95-1	117	92	117	108	13.32	cps
Molybdenum	96-1	133	125	208	156	29.50	cps
Molybdenum	97-1	117	100	58	92	32.77	cps
Molybdenum	98-1	292	275	225	264	13.15	cps
Neodymium	150-1	20	13	40	24	56.78	cps
Neodymium	150-2	3	17	0	7	132.33	cps
Nickel	60-2	343	337	353	344	2.43	cps
Phosphorus	31-2	2525	2542	2634	2567	2.27	cps
Potassium	39-2	112063	111718	111357	111713	0.32	cps
Rhodium	103-2	2164229	2175037	2192602	2177289	0.66	cps
Rhodium	103-1	4051631	3987641	3955280	3998184	1.23	cps
Scandium	45-1	3351399	3304568	3298658	3318208	0.87	cps
Scandium	45-2	157076	155335	156566	156326	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	46	35	41	13.63	cps
Selenium	82-1	-86	-46	41	-30	-214.77	cps
Silicon	28-1	3803043	3789080	3765840	3785987	0.50	cps
Silver	109-1	58	58	33	50	28.88	cps
Silver	107-1	25	75	75	58	49.49	cps
Sodium	23-2	2447329	2445426	2460942	2451232	0.35	cps
Strontium	86-1	43433	42639	42723	42932	1.02	cps
Strontium	88-1	368905	362068	362709	364561	1.04	cps
Sulfur	34-1	391861	390453	384610	388975	0.99	cps
Terbium	159-1	5281690	5283547	5228570	5264602	0.59	cps
Terbium	159-2	2848486	2868531	2880839	2865952	0.57	cps
Thallium	203-1	25	17	42	28	45.82	cps
Thallium	205-1	75	42	50	56	31.22	cps
Tin	118-1	208	150	75	144	46.28	cps
Titanium	47-1	650	767	758	725	8.98	cps
Uranium	238-1	142	192	133	156	20.28	cps
Vanadium	51-2	87	73	73	78	9.90	cps
Yttrium	89-2	759656	763756	766299	763237	0.44	cps
Yttrium	89-1	5210519	5155706	5163139	5176455	0.57	cps
Zinc	66-2	16429	16243	16243	16305	0.66	cps
Zirconium	90-1	383	367	375	375	2.22	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1598-41	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.2B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:17:28	DataFile Name :	304SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	92	83	119	46.45	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96591BL	Instrumnet Name :	P7
Client Sample ID :	PB96591BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:21:02	DataFile Name :	305CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	67	56	22.91	cps
Antimony	121-1	17	33	58	36	58.08	cps
Arsenic	75-2	4	9	6	6	45.85	cps
Barium	135-1	8	8	25	14	69.31	cps
Barium	137-1	50	17	25	31	56.77	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	2666301	2665615	2650253	2660723	0.34	cps
Bismuth	209-2	1934386	1939335	1948698	1940806	0.37	cps
Boron	10-1	83	183	92	119	46.45	cps
Boron	11-1	442	408	592	481	20.32	cps
Cadmium	106-1	1275	1342	1225	1281	4.57	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	111-1	897	948	858	901	5.01	cps
Calcium	43-1	167	208	117	164	28.00	cps
Calcium	44-1	8128	8144	7936	8069	1.44	cps
Chromium	52-2	627	607	613	616	1.65	cps
Cobalt	59-2	80	63	77	73	12.03	cps
Copper	63-2	357	333	313	334	6.49	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-2	40	13	17	23	62.27	cps
Gadolinium	160-1	42	42	8	31	62.99	cps
Holmium	165-2	2675898	2681010	2676530	2677813	0.10	cps
Holmium	165-1	4382147	4419551	4387778	4396492	0.46	cps
Indium	115-1	3844308	3852476	3827902	3841562	0.33	cps
Indium	115-2	820451	825142	829774	825123	0.56	cps
Iron	56-2	2895	2617	2917	2810	5.95	cps
Iron	57-2	22	56	56	44	43.31	cps
Lead	206-1	267	317	317	300	9.62	cps
Lead	207-1	267	306	206	259	19.45	cps
Lead	208-1	1167	1228	1083	1159	6.25	cps
Lithium	6-1	501580	501410	497945	500312	0.41	cps
Magnesium	24-2	133	92	100	108	20.35	cps
Manganese	55-2	57	33	17	36	56.51	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96591BL	Instrumnet Name :	P7
Client Sample ID :	PB96591BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:21:02	DataFile Name :	305CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	67	75	75	11.11	cps
Molybdenum	95-1	8	8	8	8	0.00	cps
Molybdenum	96-1	25	50	25	33	43.30	cps
Molybdenum	97-1	25	25	25	25	0.00	cps
Molybdenum	98-1	8	33	17	19	65.47	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	30	33	36	19.51	cps
Phosphorus	31-2	133	58	158	117	44.60	cps
Potassium	39-2	21750	21942	22076	21922	0.75	cps
Rhodium	103-2	2084112	2093580	2096417	2091369	0.31	cps
Rhodium	103-1	3778265	3777645	3766156	3774022	0.18	cps
Scandium	45-1	3101073	3121196	3067152	3096474	0.88	cps
Scandium	45-2	149650	149990	150384	150008	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	44	43	46	8.44	cps
Selenium	82-1	0	1	24	8	159.64	cps
Silicon	28-1	439649	439862	443075	440862	0.44	cps
Silver	109-1	8	0	0	3	173.21	cps
Silver	107-1	33	33	33	33	0.00	cps
Sodium	23-2	8853	9295	8745	8964	3.25	cps
Strontium	86-1	508	525	733	589	21.29	cps
Strontium	88-1	125	108	150	128	16.41	cps
Sulfur	34-1	344373	340135	342439	342315	0.62	cps
Terbium	159-1	4904064	4931985	4911314	4915788	0.29	cps
Terbium	159-2	2710630	2727461	2725445	2721179	0.34	cps
Thallium	203-1	25	17	25	22	21.64	cps
Thallium	205-1	67	58	33	53	32.86	cps
Tin	118-1	325	250	250	275	15.75	cps
Titanium	47-1	167	192	100	153	31.02	cps
Uranium	238-1	8	17	8	11	43.34	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-2	726399	725404	731063	727622	0.42	cps
Yttrium	89-1	4834863	4869564	4879288	4861238	0.48	cps
Zinc	66-2	63	27	50	47	39.76	cps
Zirconium	90-1	267	283	150	233	31.13	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96591BL	Instrumnet Name :	P7
Client Sample ID :	PB96591BL	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:21:02	DataFile Name :	305CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	100	50	61	56.78	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96591BS	Instrumnet Name :	P7
Client Sample ID :	PB96591BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:24:36	DataFile Name :	306CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	25	28	45.82	cps
Antimony	121-1	17	42	50	36	48.03	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	0	25	25	17	86.60	cps
Barium	137-1	33	42	33	36	13.33	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	2730996	2709425	2674474	2704965	1.05	cps
Bismuth	209-2	1964634	1938148	1958994	1953925	0.71	cps
Boron	10-1	83	92	117	97	17.84	cps
Boron	11-1	625	475	467	522	17.06	cps
Cadmium	106-1	1375	1167	1308	1283	8.29	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	960	822	910	897	7.76	cps
Calcium	43-1	250	142	192	194	27.88	cps
Calcium	44-1	8586	9087	8745	8806	2.90	cps
Chromium	52-2	1017	933	893	948	6.64	cps
Cobalt	59-2	87	70	103	87	19.23	cps
Copper	63-2	297	333	320	317	5.86	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Gadolinium	160-1	8	8	17	11	43.34	cps
Holmium	165-2	2691816	2681308	2693486	2688870	0.25	cps
Holmium	165-1	4470511	4459647	4415605	4448588	0.65	cps
Indium	115-1	3920895	3916694	3865250	3900946	0.79	cps
Indium	115-2	823050	822056	828205	824437	0.40	cps
Iron	56-2	3228	3006	3095	3110	3.60	cps
Iron	57-2	44	89	78	70	32.86	cps
Lead	206-1	1704637	1692881	1680037	1692518	0.73	cps
Lead	207-1	1551476	1523417	1536674	1537189	0.91	cps
Lead	208-1	6878238	6818817	6812404	6836486	0.53	cps
Lithium	6-1	516348	518156	510130	514878	0.82	cps
Magnesium	24-2	158	108	125	131	19.50	cps
Manganese	55-2	47	90	70	69	31.48	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96591BS	Instrumnet Name :	P7
Client Sample ID :	PB96591BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:24:36	DataFile Name :	306CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	67	175	100	114	48.72	cps
Molybdenum	95-1	58	67	50	58	14.29	cps
Molybdenum	96-1	142	83	100	108	27.73	cps
Molybdenum	97-1	50	17	50	39	49.48	cps
Molybdenum	98-1	75	58	117	83	36.05	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	47	63	57	15.56	cps
Phosphorus	31-2	75	58	142	92	48.10	cps
Potassium	39-2	21758	21391	21282	21477	1.16	cps
Rhodium	103-2	2109263	2110811	2105297	2108457	0.13	cps
Rhodium	103-1	3860243	3809677	3798640	3822853	0.86	cps
Scandium	45-1	3172667	3151818	3116749	3147078	0.90	cps
Scandium	45-2	150741	149232	150603	150192	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	33	54	53	36.64	cps
Selenium	82-1	-66	-80	-34	-60	-39.28	cps
Silicon	28-1	440728	436735	445254	440906	0.97	cps
Silver	109-1	8	50	8	22	108.27	cps
Silver	107-1	83	75	25	61	51.63	cps
Sodium	23-2	8411	8611	8436	8486	1.28	cps
Strontium	86-1	700	642	667	669	4.37	cps
Strontium	88-1	233	325	275	278	16.52	cps
Sulfur	34-1	344528	342531	346553	344537	0.58	cps
Terbium	159-1	4971987	4978264	5008755	4986335	0.39	cps
Terbium	159-2	2737652	2726833	2735625	2733370	0.21	cps
Thallium	203-1	33	67	25	42	52.92	cps
Thallium	205-1	83	50	100	78	32.73	cps
Tin	118-1	275	242	283	267	8.27	cps
Titanium	47-1	167	167	125	153	15.74	cps
Uranium	238-1	0	25	50	25	100.00	cps
Vanadium	51-2	7	0	0	2	173.21	cps
Yttrium	89-2	730918	722617	733368	728968	0.77	cps
Yttrium	89-1	4931256	4933825	4878415	4914499	0.64	cps
Zinc	66-2	207	210	197	204	3.39	cps
Zirconium	90-1	275	192	250	239	17.90	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	PB96591BS	Instrumnet Name :	P7
Client Sample ID :	PB96591BS	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:24:36	DataFile Name :	306CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8	108	108	75	76.98	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-01	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.3B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:28:11	DataFile Name :	307SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	675	642	656	2.65	cps
Antimony	121-1	383	475	333	397	18.09	cps
Arsenic	75-2	78	74	96	83	14.40	cps
Barium	135-1	24297	24305	23754	24119	1.31	cps
Barium	137-1	40853	40870	41070	40931	0.30	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	2874855	2831364	2808858	2838359	1.18	cps
Bismuth	209-2	2046170	2051644	2029250	2042355	0.57	cps
Boron	10-1	775	800	900	825	8.02	cps
Boron	11-1	4017	4167	3809	3998	4.50	cps
Cadmium	106-1	1533	1392	1467	1464	4.84	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	1072	993	1032	1032	3.79	cps
Calcium	43-1	129412	128277	129043	128911	0.45	cps
Calcium	44-1	2076368	2065301	2073083	2071584	0.27	cps
Chromium	52-2	790	597	670	686	14.24	cps
Cobalt	59-2	120	137	160	139	14.47	cps
Copper	63-2	453885	451164	451304	452118	0.34	cps
Dysprosium	156-2	20	20	10	17	34.64	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Erbium	164-1	17	58	50	42	52.91	cps
Erbium	164-2	33	23	13	23	42.86	cps
Gadolinium	160-2	43	27	23	31	34.44	cps
Gadolinium	160-1	50	75	33	53	39.74	cps
Holmium	165-2	2849966	2837528	2821020	2836171	0.51	cps
Holmium	165-1	5031957	4979070	4916937	4975988	1.16	cps
Indium	115-1	4157167	4091389	4084206	4110921	0.98	cps
Indium	115-2	866248	865565	864048	865287	0.13	cps
Iron	56-2	62434	59939	61117	61164	2.04	cps
Iron	57-2	1617	1589	1445	1550	5.97	cps
Lead	206-1	3767	3573	3678	3673	2.65	cps
Lead	207-1	2778	2884	3017	2893	4.14	cps
Lead	208-1	14326	13942	13898	14055	1.67	cps
Lithium	6-1	543809	531138	537036	537328	1.18	cps
Magnesium	24-2	216770	213410	216432	215537	0.86	cps
Manganese	55-2	16866	16780	16553	16733	0.97	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-01	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.3B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:28:11	DataFile Name :	307SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	225	208	219	4.39	cps
Molybdenum	95-1	133	67	200	133	50.00	cps
Molybdenum	96-1	308	217	133	219	39.89	cps
Molybdenum	97-1	92	108	142	114	22.35	cps
Molybdenum	98-1	158	158	175	164	5.87	cps
Neodymium	150-1	20	33	0	18	94.37	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	1273	1297	1220	1263	3.11	cps
Phosphorus	31-2	2442	2609	2392	2481	4.57	cps
Potassium	39-2	114455	114378	112524	113786	0.96	cps
Rhodium	103-2	2190157	2194113	2183825	2189365	0.24	cps
Rhodium	103-1	4075366	3987075	4004973	4022472	1.16	cps
Scandium	45-1	3342579	3307935	3324148	3324887	0.52	cps
Scandium	45-2	158008	158497	157305	157937	0.38	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	44	61	46	51	18.05	cps
Selenium	82-1	-39	-70	-50	-53	-29.86	cps
Silicon	28-1	3828653	3819689	3862648	3836997	0.59	cps
Silver	109-1	92	67	50	69	30.20	cps
Silver	107-1	100	75	58	78	26.96	cps
Sodium	23-2	2464926	2490847	2435099	2463624	1.13	cps
Strontium	86-1	46050	43091	44252	44464	3.35	cps
Strontium	88-1	383123	378515	379860	380499	0.62	cps
Sulfur	34-1	391727	387149	389415	389430	0.59	cps
Terbium	159-1	5349001	5287495	5232839	5289778	1.10	cps
Terbium	159-2	2873970	2878372	2847026	2866456	0.59	cps
Thallium	203-1	17	33	25	25	33.32	cps
Thallium	205-1	75	50	108	78	37.63	cps
Tin	118-1	242	200	267	236	14.26	cps
Titanium	47-1	600	500	792	631	23.51	cps
Uranium	238-1	167	125	142	144	14.52	cps
Vanadium	51-2	90	77	83	83	8.00	cps
Yttrium	89-2	764191	764857	762486	763845	0.16	cps
Yttrium	89-1	5297156	5229908	5175993	5234352	1.16	cps
Zinc	66-2	31758	31387	31708	31618	0.64	cps
Zirconium	90-1	525	500	358	461	19.49	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-01	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.3B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:28:11	DataFile Name :	307SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	108	108	94	25.47	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-02	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.4B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:31:46	DataFile Name :	308SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	400	558	506	18.08	cps
Antimony	121-1	525	467	517	503	6.28	cps
Arsenic	75-2	65	85	91	80	17.01	cps
Barium	135-1	22377	22494	23120	22664	1.76	cps
Barium	137-1	39800	40067	40184	40017	0.49	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	2853539	2808054	2773248	2811614	1.43	cps
Bismuth	209-2	2024731	2019487	2021309	2021842	0.13	cps
Boron	10-1	875	800	808	828	4.97	cps
Boron	11-1	3884	3942	3692	3840	3.41	cps
Cadmium	106-1	1400	1367	1358	1375	1.60	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	987	993	966	982	1.43	cps
Calcium	43-1	135297	134019	131278	133532	1.54	cps
Calcium	44-1	2153061	2141113	2119118	2137764	0.81	cps
Chromium	52-2	793	787	807	796	1.28	cps
Cobalt	59-2	167	140	170	159	10.35	cps
Copper	63-2	556098	553420	556322	555280	0.29	cps
Dysprosium	156-2	3	7	27	12	103.26	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-2	37	23	23	28	27.73	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Holmium	165-2	2803580	2802920	2817482	2807994	0.29	cps
Holmium	165-1	4898492	4880517	4906701	4895237	0.27	cps
Indium	115-1	4117732	4066326	4036411	4073490	1.01	cps
Indium	115-2	855604	859534	855134	856757	0.28	cps
Iron	56-2	56125	55880	55071	55692	0.99	cps
Iron	57-2	1406	1500	1406	1437	3.79	cps
Lead	206-1	7508	7152	7608	7423	3.23	cps
Lead	207-1	5968	5901	6013	5961	0.94	cps
Lead	208-1	28546	28040	28490	28359	0.98	cps
Lithium	6-1	533224	528716	526714	529551	0.63	cps
Magnesium	24-2	217252	212621	215882	215252	1.11	cps
Manganese	55-2	13406	13373	13576	13452	0.81	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-02	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.4B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:31:46	DataFile Name :	308SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	233	267	222	22.91	cps
Molybdenum	95-1	92	100	117	103	12.38	cps
Molybdenum	96-1	208	200	200	203	2.37	cps
Molybdenum	97-1	125	125	117	122	3.94	cps
Molybdenum	98-1	167	217	175	186	14.39	cps
Neodymium	150-1	13	53	20	29	74.20	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	2090	2264	2367	2240	6.24	cps
Phosphorus	31-2	2450	2534	2584	2523	2.67	cps
Potassium	39-2	112364	112272	113296	112644	0.50	cps
Rhodium	103-2	2156893	2160545	2153129	2156856	0.17	cps
Rhodium	103-1	4028094	3986648	3943619	3986120	1.06	cps
Scandium	45-1	3317380	3299439	3241323	3286047	1.21	cps
Scandium	45-2	155819	155610	156169	155866	0.18	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	52	46	50	6.41	cps
Selenium	82-1	-11	-63	9	-22	-168.17	cps
Silicon	28-1	3854824	3825112	3830548	3836828	0.41	cps
Silver	109-1	75	33	117	75	55.56	cps
Silver	107-1	125	108	125	119	8.06	cps
Sodium	23-2	2465977	2463556	2462021	2463851	0.08	cps
Strontium	86-1	45741	44186	44520	44816	1.83	cps
Strontium	88-1	380725	377542	376019	378095	0.64	cps
Sulfur	34-1	383215	386459	380567	383414	0.77	cps
Terbium	159-1	5250571	5274053	5212156	5245593	0.60	cps
Terbium	159-2	2840492	2840673	2840246	2840470	0.01	cps
Thallium	203-1	58	25	42	42	40.00	cps
Thallium	205-1	58	75	83	72	17.62	cps
Tin	118-1	433	258	350	347	25.21	cps
Titanium	47-1	650	558	667	625	9.33	cps
Uranium	238-1	150	158	125	144	12.01	cps
Vanadium	51-2	97	53	83	78	28.54	cps
Yttrium	89-2	757152	759537	754878	757189	0.31	cps
Yttrium	89-1	5175409	5172770	5141182	5163120	0.37	cps
Zinc	66-2	42321	42091	41532	41981	0.97	cps
Zirconium	90-1	458	500	425	461	8.15	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-02	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.4B-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:31:46	DataFile Name :	308SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	133	97	32.45	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-03 Instrumnet Name : P7
 Client Sample ID : Q10705HA000000.1S-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:35:21 DataFile Name : 309SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	725	775	756	3.55	cps
Antimony	121-1	325	250	267	281	14.04	cps
Arsenic	75-2	87	56	70	71	22.19	cps
Barium	135-1	22544	22778	22519	22614	0.63	cps
Barium	137-1	39047	38680	36892	38206	3.02	cps
Beryllium	9-1	6	22	0	9	124.87	cps
Bismuth	209-1	2909687	2879863	2859767	2883105	0.87	cps
Bismuth	209-2	2077592	2069085	2055322	2067333	0.54	cps
Boron	10-1	717	742	750	736	2.36	cps
Boron	11-1	4017	4176	3817	4003	4.49	cps
Cadmium	106-1	1208	1367	1367	1314	6.96	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Cadmium	111-1	854	953	958	922	6.36	cps
Calcium	43-1	129235	129647	130186	129689	0.37	cps
Calcium	44-1	2100944	2078584	2077129	2085552	0.64	cps
Chromium	52-2	690	780	660	710	8.80	cps
Cobalt	59-2	177	140	120	146	19.75	cps
Copper	63-2	547172	547818	550981	548657	0.37	cps
Dysprosium	156-2	20	10	13	14	35.26	cps
Dysprosium	156-1	67	58	25	50	44.10	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	7	17	23	16	53.90	cps
Gadolinium	160-2	37	23	20	27	33.08	cps
Gadolinium	160-1	25	75	75	58	49.49	cps
Holmium	165-2	2869453	2856354	2852743	2859517	0.31	cps
Holmium	165-1	5050272	5023279	4978718	5017423	0.72	cps
Indium	115-1	4210263	4124503	4124633	4153133	1.19	cps
Indium	115-2	876542	873478	873277	874432	0.21	cps
Iron	56-2	83448	83538	90986	85990	5.03	cps
Iron	57-2	1922	2128	2122	2058	5.69	cps
Lead	206-1	6463	6463	6046	6324	3.81	cps
Lead	207-1	5485	4951	5379	5272	5.36	cps
Lead	208-1	24715	24137	24576	24476	1.23	cps
Lithium	6-1	551550	547218	544794	547854	0.62	cps
Magnesium	24-2	221622	221038	219856	220838	0.41	cps
Manganese	55-2	15145	15358	15485	15329	1.12	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-03	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.1S-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:35:21	DataFile Name :	309SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	217	150	197	20.84	cps
Molybdenum	95-1	108	117	133	119	10.66	cps
Molybdenum	96-1	158	192	175	175	9.53	cps
Molybdenum	97-1	83	117	67	89	28.64	cps
Molybdenum	98-1	208	217	175	200	11.02	cps
Neodymium	150-1	27	53	13	31	65.48	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	1293	1310	1253	1286	2.27	cps
Phosphorus	31-2	2459	2459	2450	2456	0.20	cps
Potassium	39-2	114908	115404	114833	115048	0.27	cps
Rhodium	103-2	2214805	2221472	2196298	2210858	0.59	cps
Rhodium	103-1	4086659	4049645	4012094	4049466	0.92	cps
Scandium	45-1	3408368	3353074	3360356	3373932	0.89	cps
Scandium	45-2	159417	158810	159275	159167	0.20	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	39	57	39	45	23.73	cps
Selenium	82-1	4	-6	-53	-18	-168.43	cps
Silicon	28-1	3638541	3647913	3618281	3634912	0.42	cps
Silver	109-1	92	58	50	67	33.07	cps
Silver	107-1	50	133	92	92	45.46	cps
Sodium	23-2	2548886	2536371	2532336	2539198	0.34	cps
Strontium	86-1	43676	45197	44261	44378	1.73	cps
Strontium	88-1	372133	366852	369344	369443	0.72	cps
Sulfur	34-1	390210	387393	386236	387946	0.53	cps
Terbium	159-1	5356628	5335913	5306531	5333024	0.47	cps
Terbium	159-2	2902575	2900400	2887406	2896794	0.28	cps
Thallium	203-1	50	42	33	42	20.00	cps
Thallium	205-1	42	125	83	83	50.00	cps
Tin	118-1	217	308	308	278	19.05	cps
Titanium	47-1	642	675	633	650	3.39	cps
Uranium	238-1	125	150	183	153	19.15	cps
Vanadium	51-2	123	73	80	92	29.44	cps
Yttrium	89-2	771949	769473	771306	770910	0.17	cps
Yttrium	89-1	5315823	5241090	5245772	5267562	0.79	cps
Zinc	66-2	4988	4914	5131	5011	2.20	cps
Zirconium	90-1	300	433	442	392	20.30	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-03	Instrumnet Name :	P7
Client Sample ID :	Q10705HA000000.1S-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:35:21	DataFile Name :	309SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	425	186	111.20	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-04	Instrumnet Name :	P7
Client Sample ID :	Q10705KI000504.1F-147	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:38:55	DataFile Name :	310SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	375	708	558	30.30	cps
Antimony	121-1	258	350	333	314	15.56	cps
Arsenic	75-2	43	76	65	61	27.78	cps
Barium	135-1	20182	19898	19381	19820	2.05	cps
Barium	137-1	33600	33642	34318	33853	1.19	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	2840745	2793426	2781217	2805129	1.12	cps
Bismuth	209-2	2024079	2054006	2036348	2038144	0.74	cps
Boron	10-1	692	883	700	758	14.29	cps
Boron	11-1	3892	3542	3867	3767	5.18	cps
Cadmium	106-1	1400	1375	1492	1422	4.32	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Cadmium	111-1	1002	968	1066	1012	4.94	cps
Calcium	43-1	130783	131598	132017	131466	0.48	cps
Calcium	44-1	2107974	2091514	2082882	2094123	0.61	cps
Chromium	52-2	563	670	720	651	12.29	cps
Cobalt	59-2	127	150	123	133	10.89	cps
Copper	63-2	815139	817480	817799	816806	0.18	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	17	17	58	31	78.72	cps
Erbium	164-2	10	23	7	13	66.12	cps
Gadolinium	160-2	23	20	10	18	39.03	cps
Gadolinium	160-1	58	50	50	53	9.12	cps
Holmium	165-2	2809894	2831804	2809219	2816972	0.46	cps
Holmium	165-1	4947894	4921333	4860368	4909865	0.91	cps
Indium	115-1	4073255	4049276	4030780	4051104	0.53	cps
Indium	115-2	858057	866432	859539	861343	0.52	cps
Iron	56-2	61370	63290	63591	62750	1.92	cps
Iron	57-2	1350	1533	1478	1454	6.47	cps
Lead	206-1	3751	3845	3639	3745	2.75	cps
Lead	207-1	3417	3139	3217	3258	4.40	cps
Lead	208-1	15059	14581	14170	14604	3.05	cps
Lithium	6-1	537070	538364	527747	534394	1.08	cps
Magnesium	24-2	216270	217099	219589	217653	0.79	cps
Manganese	55-2	13370	13703	13276	13450	1.67	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-04	Instrumnet Name :	P7
Client Sample ID :	Q10705KI000504.1F-147	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:38:55	DataFile Name :	310SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	225	250	231	7.52	cps
Molybdenum	95-1	167	200	167	178	10.83	cps
Molybdenum	96-1	175	208	225	203	12.55	cps
Molybdenum	97-1	133	108	83	108	23.08	cps
Molybdenum	98-1	292	183	183	219	28.50	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	1273	1220	1287	1260	2.80	cps
Phosphorus	31-2	2500	2717	2042	2420	14.25	cps
Potassium	39-2	109855	109117	111928	110300	1.32	cps
Rhodium	103-2	2176659	2186544	2167842	2177015	0.43	cps
Rhodium	103-1	3976359	3944044	3907938	3942780	0.87	cps
Scandium	45-1	3302259	3281481	3274637	3286125	0.44	cps
Scandium	45-2	155257	156345	156199	155934	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	37	41	36	12.80	cps
Selenium	82-1	75	28	-39	21	270.16	cps
Silicon	28-1	3853121	3812627	3837392	3834380	0.53	cps
Silver	109-1	42	25	25	31	31.50	cps
Silver	107-1	42	92	92	75	38.49	cps
Sodium	23-2	2450997	2485658	2461849	2466168	0.72	cps
Strontium	86-1	42514	41787	42940	42414	1.38	cps
Strontium	88-1	361797	361370	361573	361580	0.06	cps
Sulfur	34-1	390499	391297	390575	390791	0.11	cps
Terbium	159-1	5259627	5255399	5174402	5229810	0.92	cps
Terbium	159-2	2831259	2873729	2840987	2848658	0.78	cps
Thallium	203-1	42	25	25	31	31.50	cps
Thallium	205-1	83	67	42	64	32.83	cps
Tin	118-1	342	308	317	322	5.38	cps
Titanium	47-1	650	642	633	642	1.30	cps
Uranium	238-1	100	92	108	100	8.33	cps
Vanadium	51-2	87	87	57	77	22.59	cps
Yttrium	89-2	761157	760372	756942	759490	0.30	cps
Yttrium	89-1	5127048	5178929	5184221	5163399	0.61	cps
Zinc	66-2	48156	48741	48841	48579	0.76	cps
Zirconium	90-1	458	400	408	422	7.47	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-04	Instrumnet Name :	P7
Client Sample ID :	Q10705KI000504.1F-147	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:38:55	DataFile Name :	310SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	50	92	89	42.28	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-05 Instrumnet Name : P7
 Client Sample ID : Q10705MO00005B.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:42:37 DataFile Name : 311SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	692	758	664	16.72	cps
Antimony	121-1	258	250	250	253	1.90	cps
Arsenic	75-2	87	74	87	83	9.05	cps
Barium	135-1	19465	18688	17837	18663	4.36	cps
Barium	137-1	31537	31796	31812	31715	0.49	cps
Beryllium	9-1	0	22	6	9	124.87	cps
Bismuth	209-1	2858787	2788776	2811364	2819642	1.27	cps
Bismuth	209-2	2038413	2018876	2033980	2030423	0.50	cps
Boron	10-1	692	725	783	733	6.33	cps
Boron	11-1	4242	3801	3809	3951	6.40	cps
Cadmium	106-1	1317	1358	1242	1306	4.53	cps
Cadmium	108-1	46	25	8	26	71.20	cps
Cadmium	111-1	973	1113	963	1016	8.22	cps
Calcium	43-1	130757	129337	131597	130564	0.87	cps
Calcium	44-1	2087011	2072313	2075699	2078341	0.37	cps
Chromium	52-2	853	817	857	842	2.64	cps
Cobalt	59-2	147	167	117	143	17.56	cps
Copper	63-2	816929	823195	821765	820630	0.40	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Dysprosium	156-1	42	8	8	19	99.00	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	13	23	23	20	28.87	cps
Gadolinium	160-2	10	17	30	19	53.91	cps
Gadolinium	160-1	67	17	33	39	65.47	cps
Holmium	165-2	2819674	2819457	2815815	2818315	0.08	cps
Holmium	165-1	4926195	4970913	4887402	4928170	0.85	cps
Indium	115-1	4149345	4055620	4040259	4081742	1.45	cps
Indium	115-2	860798	861441	868889	863709	0.52	cps
Iron	56-2	68510	63945	65209	65888	3.58	cps
Iron	57-2	1578	1561	1717	1619	5.28	cps
Lead	206-1	5301	4984	5046	5110	3.29	cps
Lead	207-1	4240	4245	4379	4288	1.83	cps
Lead	208-1	20201	19289	20279	19923	2.76	cps
Lithium	6-1	537965	534682	528353	533667	0.92	cps
Magnesium	24-2	215275	216913	215528	215905	0.41	cps
Manganese	55-2	13553	13603	13470	13542	0.50	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-05 Instrumnet Name : P7
 Client Sample ID : Q10705MO00005B.1F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:42:37 DataFile Name : 311SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	267	167	192	34.51	cps
Molybdenum	95-1	142	167	108	139	21.07	cps
Molybdenum	96-1	167	117	283	189	45.28	cps
Molybdenum	97-1	142	92	92	108	26.65	cps
Molybdenum	98-1	233	200	233	222	8.66	cps
Neodymium	150-1	27	40	33	33	20.00	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	2584	2760	2704	2683	3.36	cps
Phosphorus	31-2	2634	2425	2242	2434	8.05	cps
Potassium	39-2	112339	110123	111635	111366	1.02	cps
Rhodium	103-2	2185688	2183889	2186775	2185451	0.07	cps
Rhodium	103-1	4031448	3963430	3946384	3980421	1.13	cps
Scandium	45-1	3323571	3303270	3323107	3316649	0.35	cps
Scandium	45-2	158941	156964	156668	157525	0.78	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	44	48	33	42	18.37	cps
Selenium	82-1	-59	-22	25	-19	-224.43	cps
Silicon	28-1	3851047	3766395	3788133	3801859	1.16	cps
Silver	109-1	108	50	42	67	54.49	cps
Silver	107-1	75	58	92	75	22.22	cps
Sodium	23-2	2433731	2446229	2446012	2441990	0.29	cps
Strontium	86-1	42564	40625	41787	41658	2.34	cps
Strontium	88-1	357258	354349	349738	353782	1.07	cps
Sulfur	34-1	389145	383797	384326	385756	0.76	cps
Terbium	159-1	5271165	5268055	5212601	5250607	0.63	cps
Terbium	159-2	2860259	2855446	2859428	2858378	0.09	cps
Thallium	203-1	67	17	17	33	86.59	cps
Thallium	205-1	83	67	117	89	28.64	cps
Tin	118-1	492	525	400	472	13.71	cps
Titanium	47-1	575	558	11839	4324	150.51	cps
Uranium	238-1	125	125	75	108	26.65	cps
Vanadium	51-2	93	63	67	74	22.09	cps
Yttrium	89-2	761548	762153	765332	763011	0.27	cps
Yttrium	89-1	5222873	5152010	5129882	5168255	0.94	cps
Zinc	66-2	98660	97865	100794	99106	1.53	cps
Zirconium	90-1	533	450	483	489	8.58	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-05	Instrumnet Name :	P7
Client Sample ID :	Q10705MO00005B.1F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:42:37	DataFile Name :	311SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	117	103	12.38	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-06 Instrumnet Name : P7
 Client Sample ID : Q10705MO00005B.2F-14 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:46:12 DataFile Name : 312SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	575	567	628	15.72	cps
Antimony	121-1	1609	1542	1592	1581	2.20	cps
Arsenic	75-2	57	70	74	67	13.00	cps
Barium	135-1	19498	20015	19631	19715	1.36	cps
Barium	137-1	34243	33341	33399	33661	1.50	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	2826405	2790651	2784744	2800600	0.80	cps
Bismuth	209-2	2018052	2011945	2020899	2016965	0.23	cps
Boron	10-1	1083	1008	1050	1047	3.59	cps
Boron	11-1	5193	5093	4859	5048	3.39	cps
Cadmium	106-1	1375	1542	1425	1447	5.91	cps
Cadmium	108-1	17	38	29	28	37.74	cps
Cadmium	111-1	993	1116	1040	1049	5.91	cps
Calcium	43-1	126242	125805	124655	125567	0.65	cps
Calcium	44-1	2027803	1995380	1984743	2002642	1.12	cps
Chromium	52-2	773	707	813	764	7.05	cps
Cobalt	59-2	663	683	577	641	8.84	cps
Copper	63-2	691225	692726	694045	692665	0.20	cps
Dysprosium	156-2	7	17	10	11	45.82	cps
Dysprosium	156-1	25	50	25	33	43.30	cps
Erbium	164-1	25	75	33	44	60.28	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-2	7	27	17	17	59.99	cps
Gadolinium	160-1	17	25	25	22	21.64	cps
Holmium	165-2	2795929	2779730	2796318	2790659	0.34	cps
Holmium	165-1	4940678	4899412	4871001	4903697	0.71	cps
Indium	115-1	4070728	4030224	4026452	4042468	0.61	cps
Indium	115-2	849039	853580	857874	853498	0.52	cps
Iron	56-2	69072	70731	69046	69617	1.39	cps
Iron	57-2	1806	1595	1789	1730	6.79	cps
Lead	206-1	20900	20132	20077	20370	2.26	cps
Lead	207-1	17139	16933	16872	16982	0.82	cps
Lead	208-1	80613	79010	77940	79188	1.70	cps
Lithium	6-1	538698	529746	531222	533222	0.90	cps
Magnesium	24-2	231114	229151	230775	230347	0.46	cps
Manganese	55-2	13997	13987	13723	13902	1.12	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-06	Instrumnet Name :	P7
Client Sample ID :	Q10705MO00005B.2F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:46:12	DataFile Name :	312SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	192	275	233	17.86	cps
Molybdenum	95-1	83	208	158	150	41.94	cps
Molybdenum	96-1	175	267	200	214	22.15	cps
Molybdenum	97-1	50	83	133	89	47.19	cps
Molybdenum	98-1	192	258	217	222	15.15	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	268959	268464	267815	268413	0.21	cps
Phosphorus	31-2	1817	2034	1875	1909	5.88	cps
Potassium	39-2	110803	109803	110055	110221	0.47	cps
Rhodium	103-2	2148041	2170489	2149865	2156132	0.58	cps
Rhodium	103-1	3995224	3946665	3920539	3954143	0.96	cps
Scandium	45-1	3322949	3289307	3290449	3300902	0.58	cps
Scandium	45-2	155260	154927	155344	155177	0.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	41	59	51	18.42	cps
Selenium	82-1	42	-4	-55	-6	-860.94	cps
Silicon	28-1	3701955	3675974	3745025	3707651	0.94	cps
Silver	109-1	125	58	83	89	37.89	cps
Silver	107-1	158	125	158	147	13.07	cps
Sodium	23-2	2456334	2441579	2446077	2447997	0.31	cps
Strontium	86-1	42196	40558	40800	41185	2.15	cps
Strontium	88-1	354039	345754	351130	350308	1.20	cps
Sulfur	34-1	389936	386337	386097	387457	0.56	cps
Terbium	159-1	5292456	5210576	5149367	5217467	1.38	cps
Terbium	159-2	2825870	2822088	2840587	2829515	0.35	cps
Thallium	203-1	67	42	50	53	24.12	cps
Thallium	205-1	167	142	142	150	9.63	cps
Tin	118-1	650	550	442	547	19.04	cps
Titanium	47-1	633	458	358	483	28.80	cps
Uranium	238-1	108	83	92	94	13.48	cps
Vanadium	51-2	63	83	83	77	15.07	cps
Yttrium	89-2	753822	748276	751864	751321	0.37	cps
Yttrium	89-1	5166935	5085163	5129229	5127109	0.80	cps
Zinc	66-2	266568	267461	265902	266644	0.29	cps
Zirconium	90-1	325	350	408	361	11.84	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-06	Instrumnet Name :	P7
Client Sample ID :	Q10705MO00005B.2F-14	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:46:12	DataFile Name :	312SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	83	75	11.11	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:49:57	DataFile Name :	313CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	50	39	24.75	cps
Antimony	121-1	42	17	33	31	41.66	cps
Arsenic	75-2	4	2	0	2	100.00	cps
Barium	135-1	50	17	17	28	69.27	cps
Barium	137-1	133	58	67	86	47.74	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	2686191	2681757	2675405	2681118	0.20	cps
Bismuth	209-2	1941985	1958786	1971532	1957435	0.76	cps
Boron	10-1	83	92	58	78	22.30	cps
Boron	11-1	375	458	300	378	20.97	cps
Cadmium	106-1	1358	1250	1192	1267	6.68	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	946	866	852	888	5.72	cps
Calcium	43-1	208	233	208	217	6.66	cps
Calcium	44-1	8836	9003	8495	8778	2.95	cps
Chromium	52-2	950	967	880	932	4.93	cps
Cobalt	59-2	73	127	90	97	28.23	cps
Copper	63-2	447	377	370	398	10.68	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-2	20	7	20	16	49.47	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Holmium	165-2	2678582	2695239	2709766	2694529	0.58	cps
Holmium	165-1	4446536	4444281	4431852	4440890	0.18	cps
Indium	115-1	3884637	3867434	3863213	3871761	0.29	cps
Indium	115-2	826809	824636	830735	827393	0.37	cps
Iron	56-2	3023	3378	3189	3197	5.57	cps
Iron	57-2	83	39	106	76	44.71	cps
Lead	206-1	1697624	1687523	1672469	1685872	0.75	cps
Lead	207-1	1529218	1525407	1515708	1523445	0.46	cps
Lead	208-1	6791076	6775499	6725797	6764124	0.50	cps
Lithium	6-1	511492	504708	505161	507121	0.75	cps
Magnesium	24-2	167	175	175	172	2.80	cps
Manganese	55-2	37	80	50	56	39.95	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:49:57	DataFile Name :	313CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	183	117	136	30.20	cps
Molybdenum	95-1	50	0	67	39	89.22	cps
Molybdenum	96-1	50	92	108	83	36.06	cps
Molybdenum	97-1	42	8	33	28	62.46	cps
Molybdenum	98-1	75	42	117	78	48.31	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	60	50	58	12.01	cps
Phosphorus	31-2	42	125	125	97	49.49	cps
Potassium	39-2	22050	21550	21224	21608	1.93	cps
Rhodium	103-2	2093610	2090966	2112483	2099020	0.56	cps
Rhodium	103-1	3820821	3783990	3801769	3802193	0.48	cps
Scandium	45-1	3141758	3133902	3123473	3133044	0.29	cps
Scandium	45-2	150713	150764	149317	150265	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	48	48	46	6.93	cps
Selenium	82-1	23	-52	-76	-35	-146.92	cps
Silicon	28-1	441337	443449	443309	442698	0.27	cps
Silver	109-1	0	0	17	6	173.21	cps
Silver	107-1	33	75	33	47	50.95	cps
Sodium	23-2	9620	9403	9195	9406	2.26	cps
Strontium	86-1	650	700	667	672	3.79	cps
Strontium	88-1	383	275	283	314	19.21	cps
Sulfur	34-1	349104	345933	351287	348775	0.77	cps
Terbium	159-1	4913545	4991746	4945300	4950197	0.79	cps
Terbium	159-2	2735858	2722822	2759114	2739265	0.67	cps
Thallium	203-1	17	8	33	19	65.47	cps
Thallium	205-1	100	67	92	86	20.14	cps
Tin	118-1	175	225	242	214	16.22	cps
Titanium	47-1	108	133	158	133	18.75	cps
Uranium	238-1	17	25	33	25	33.32	cps
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-2	728002	723622	730687	727437	0.49	cps
Yttrium	89-1	4821718	4904122	4869797	4865213	0.85	cps
Zinc	66-2	100	80	80	87	13.32	cps
Zirconium	90-1	275	317	258	283	10.60	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:49:57	DataFile Name :	313CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	42	33	61	67.26	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : CCB99 Instrumnet Name : P7
 Client Sample ID : CCB99 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:55:08 DataFile Name : 314CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	58	28	96.44	cps
Antimony	121-1	8	33	17	19	65.47	cps
Arsenic	75-2	6	2	4	4	50.09	cps
Barium	135-1	0	8	8	6	86.60	cps
Barium	137-1	8	25	25	19	49.50	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	2665126	2638597	2654114	2652612	0.50	cps
Bismuth	209-2	1930736	1932216	1948014	1936989	0.49	cps
Boron	10-1	100	100	33	78	49.49	cps
Boron	11-1	225	250	342	272	22.57	cps
Cadmium	106-1	1442	1267	1358	1356	6.46	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	1001	884	952	946	6.20	cps
Calcium	43-1	150	167	217	178	19.52	cps
Calcium	44-1	8936	8778	8436	8717	2.93	cps
Chromium	52-2	680	643	667	663	2.80	cps
Cobalt	59-2	57	50	60	56	9.17	cps
Copper	63-2	280	230	257	256	9.79	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Erbium	164-1	8	0	0	3	173.21	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-2	3	0	7	3	100.05	cps
Gadolinium	160-1	33	8	25	22	57.29	cps
Holmium	165-2	2647834	2671870	2692318	2670674	0.83	cps
Holmium	165-1	4399337	4334552	4376558	4370149	0.75	cps
Indium	115-1	3846059	3807966	3837947	3830657	0.52	cps
Indium	115-2	814344	814421	817977	815580	0.25	cps
Iron	56-2	2817	2884	2800	2834	1.56	cps
Iron	57-2	83	44	44	57	39.11	cps
Lead	206-1	422	439	378	413	7.65	cps
Lead	207-1	244	394	328	322	23.33	cps
Lead	208-1	1411	1795	1478	1561	13.12	cps
Lithium	6-1	502681	502017	503669	502789	0.17	cps
Magnesium	24-2	117	125	83	108	20.35	cps
Manganese	55-2	50	33	30	38	28.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:55:08	DataFile Name :	314CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	175	92	136	30.82	cps
Molybdenum	95-1	0	25	25	17	86.60	cps
Molybdenum	96-1	75	42	50	56	31.22	cps
Molybdenum	97-1	0	0	17	6	173.21	cps
Molybdenum	98-1	17	8	25	17	50.01	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	33	40	40	16.68	cps
Phosphorus	31-2	75	92	42	69	36.66	cps
Potassium	39-2	20690	20715	21884	21096	3.23	cps
Rhodium	103-2	2070450	2077652	2084671	2077591	0.34	cps
Rhodium	103-1	3753946	3730943	3758294	3747728	0.39	cps
Scandium	45-1	3105952	3079129	3094272	3093118	0.43	cps
Scandium	45-2	149610	148057	149885	149184	0.66	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	30	59	43	44	33.89	cps
Selenium	82-1	-11	-4	-9	-8	-44.45	cps
Silicon	28-1	434851	437317	439806	437325	0.57	cps
Silver	109-1	17	0	8	8	100.02	cps
Silver	107-1	50	33	50	44	21.64	cps
Sodium	23-2	8886	8403	8628	8639	2.80	cps
Strontium	86-1	633	650	708	664	5.93	cps
Strontium	88-1	158	208	92	153	38.31	cps
Sulfur	34-1	341235	343673	342591	342500	0.36	cps
Terbium	159-1	4943808	4911549	4970750	4942036	0.60	cps
Terbium	159-2	2681016	2690873	2725451	2699113	0.86	cps
Thallium	203-1	25	0	33	19	89.21	cps
Thallium	205-1	33	25	8	22	57.29	cps
Tin	118-1	333	275	308	306	9.58	cps
Titanium	47-1	317	300	375	331	11.91	cps
Uranium	238-1	17	8	17	14	34.67	cps
Vanadium	51-2	0	7	10	6	91.64	cps
Yttrium	89-2	716527	712906	726598	718677	0.99	cps
Yttrium	89-1	4822972	4859162	4929561	4870565	1.11	cps
Zinc	66-2	47	50	67	54	19.68	cps
Zirconium	90-1	275	275	325	292	9.90	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:55:08	DataFile Name :	314CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	17	75	56	60.62	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-07 Instrumnet Name : P7
 Client Sample ID : Q10704HA000000.3B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 13:58:42 DataFile Name : 315SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	892	850	864	2.78	cps
Antimony	121-1	3042	3276	3309	3209	4.53	cps
Arsenic	75-2	107	98	100	102	4.81	cps
Barium	135-1	24522	24122	23696	24113	1.71	cps
Barium	137-1	41688	42065	41078	41610	1.20	cps
Beryllium	9-1	11	17	22	17	33.33	cps
Bismuth	209-1	2842072	2852145	2810557	2834925	0.77	cps
Bismuth	209-2	2049088	1763257	2044640	1952328	8.39	cps
Boron	10-1	617	775	792	728	13.27	cps
Boron	11-1	3559	3751	4059	3790	6.66	cps
Cadmium	106-1	1492	1367	1575	1478	7.10	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Cadmium	111-1	1074	1020	1127	1074	4.99	cps
Calcium	43-1	130690	128025	130589	129768	1.16	cps
Calcium	44-1	2075221	2061413	2074216	2070283	0.37	cps
Chromium	52-2	1037	1053	987	1026	3.38	cps
Cobalt	59-2	197	233	180	203	13.42	cps
Copper	63-2	2596743	2620439	2603840	2607008	0.47	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Erbium	164-1	25	33	58	39	44.62	cps
Erbium	164-2	37	27	37	33	17.32	cps
Gadolinium	160-2	33	47	27	36	28.64	cps
Gadolinium	160-1	83	25	33	47	66.82	cps
Holmium	165-2	2842770	2436755	2834559	2704695	8.58	cps
Holmium	165-1	4905153	4932745	4879271	4905723	0.55	cps
Indium	115-1	4092866	4070293	4060367	4074508	0.41	cps
Indium	115-2	872934	736177	871129	826747	9.49	cps
Iron	56-2	110434	120013	111288	113912	4.65	cps
Iron	57-2	3123	2700	2828	2884	7.51	cps
Lead	206-1	1848895	1824504	1802057	1825152	1.28	cps
Lead	207-1	1515760	1512816	1494368	1507648	0.77	cps
Lead	208-1	7021273	6983901	6897296	6967490	0.91	cps
Lithium	6-1	539446	544283	540939	541556	0.46	cps
Magnesium	24-2	216829	221512	213186	217176	1.92	cps
Manganese	55-2	18038	18105	18091	18078	0.20	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-07	Instrumnet Name :	P7
Client Sample ID :	Q10704HA000000.3B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:58:42	DataFile Name :	315SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	242	208	211	13.86	cps
Molybdenum	95-1	183	75	183	147	42.49	cps
Molybdenum	96-1	217	208	233	219	5.80	cps
Molybdenum	97-1	100	167	108	125	29.06	cps
Molybdenum	98-1	300	250	258	269	9.94	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	13	17	17	16	12.40	cps
Nickel	60-2	6221	6291	6358	6290	1.09	cps
Phosphorus	31-2	2434	2534	2709	2559	5.44	cps
Potassium	39-2	114011	112431	112415	112953	0.81	cps
Rhodium	103-2	2199318	1880431	2193476	2091075	8.73	cps
Rhodium	103-1	3980152	4023002	3981973	3995042	0.61	cps
Scandium	45-1	3296678	3311673	3328591	3312314	0.48	cps
Scandium	45-2	158208	134424	158225	150285	9.14	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	46	37	43	11.50	cps
Selenium	82-1	23	-7	-40	-8	-397.49	cps
Silicon	28-1	3893567	3816753	3815621	3841981	1.16	cps
Silver	109-1	525	675	558	586	13.44	cps
Silver	107-1	667	483	742	631	21.08	cps
Sodium	23-2	2477589	2508263	2453860	2479904	1.10	cps
Strontium	86-1	44754	44453	43550	44252	1.42	cps
Strontium	88-1	378115	378079	374125	376773	0.61	cps
Sulfur	34-1	393555	387244	389269	390023	0.83	cps
Terbium	159-1	5239777	5267685	5217005	5241489	0.48	cps
Terbium	159-2	2877427	2470372	2866201	2738000	8.47	cps
Thallium	203-1	58	25	8	31	83.33	cps
Thallium	205-1	50	58	92	67	33.07	cps
Tin	118-1	69112	69020	65052	67728	3.42	cps
Titanium	47-1	825	642	908	792	17.23	cps
Uranium	238-1	342	317	217	292	22.68	cps
Vanadium	51-2	83	107	120	103	17.96	cps
Yttrium	89-2	768719	654121	761661	728167	8.82	cps
Yttrium	89-1	5096243	5199396	5139088	5144909	1.01	cps
Zinc	66-2	114525	116372	114965	115287	0.84	cps
Zirconium	90-1	583	508	658	583	12.86	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-07	Instrumnet Name :	P7
Client Sample ID :	Q10704HA000000.3B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 13:58:42	DataFile Name :	315SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	150	111	33.82	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-08 Instrumnet Name : P7
 Client Sample ID : Q10704HA000000.4B-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:02:17 DataFile Name : 316SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	625	683	642	5.66	cps
Antimony	121-1	608	533	700	614	13.60	cps
Arsenic	75-2	80	67	83	77	11.43	cps
Barium	135-1	23988	23103	23596	23562	1.88	cps
Barium	137-1	41646	40769	41003	41139	1.10	cps
Beryllium	9-1	6	0	0	2	173.21	cps
Bismuth	209-1	2857405	2843194	2836860	2845820	0.37	cps
Bismuth	209-2	2055898	2034053	2035462	2041804	0.60	cps
Boron	10-1	758	733	675	722	5.92	cps
Boron	11-1	3967	3784	3984	3912	2.84	cps
Cadmium	106-1	1400	1433	1558	1464	5.70	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	1002	1034	1099	1045	4.72	cps
Calcium	43-1	131900	129126	129076	130034	1.24	cps
Calcium	44-1	2077947	2066011	2043851	2062603	0.84	cps
Chromium	52-2	633	747	670	683	8.46	cps
Cobalt	59-2	73	117	163	118	38.22	cps
Copper	63-2	505074	506837	501984	504632	0.49	cps
Dysprosium	156-2	3	20	20	14	66.64	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-2	30	33	30	31	6.18	cps
Gadolinium	160-1	25	58	42	42	40.00	cps
Holmium	165-2	2851618	2835555	2818535	2835236	0.58	cps
Holmium	165-1	4951020	4943889	4970764	4955224	0.28	cps
Indium	115-1	4160866	4077932	4066159	4101652	1.26	cps
Indium	115-2	867827	867969	864735	866844	0.21	cps
Iron	56-2	77471	78614	78378	78155	0.77	cps
Iron	57-2	1945	1745	2100	1930	9.24	cps
Lead	206-1	70006	68470	67795	68757	1.65	cps
Lead	207-1	57341	56214	56180	56578	1.17	cps
Lead	208-1	270296	266185	263156	266546	1.34	cps
Lithium	6-1	547478	538787	535019	540428	1.18	cps
Magnesium	24-2	215562	214344	213525	214477	0.48	cps
Manganese	55-2	19964	19473	19663	19700	1.26	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-08	Instrumnet Name :	P7
Client Sample ID :	Q10704HA000000.4B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:02:17	DataFile Name :	316SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	250	325	253	28.04	cps
Molybdenum	95-1	117	225	167	169	32.00	cps
Molybdenum	96-1	275	217	225	239	13.21	cps
Molybdenum	97-1	158	142	117	139	15.10	cps
Molybdenum	98-1	192	325	350	289	29.46	cps
Neodymium	150-1	27	33	40	33	20.00	cps
Neodymium	150-2	23	10	10	14	53.28	cps
Nickel	60-2	2537	2297	2387	2407	5.04	cps
Phosphorus	31-2	2492	2659	2292	2481	7.40	cps
Potassium	39-2	113028	113036	111274	112446	0.90	cps
Rhodium	103-2	2185598	2198716	2194907	2193074	0.31	cps
Rhodium	103-1	4023786	3997479	3963898	3995055	0.75	cps
Scandium	45-1	3341504	3310924	3305505	3319311	0.58	cps
Scandium	45-2	158315	159198	155876	157796	1.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	41	59	48	21.46	cps
Selenium	82-1	2	-12	22	4	468.40	cps
Silicon	28-1	3892552	3786764	3820468	3833262	1.41	cps
Silver	109-1	150	158	108	139	19.29	cps
Silver	107-1	75	108	133	106	27.73	cps
Sodium	23-2	2451683	2459497	2442985	2451389	0.34	cps
Strontium	86-1	44912	45264	43826	44667	1.68	cps
Strontium	88-1	377696	375466	371674	374946	0.81	cps
Sulfur	34-1	389705	388122	386961	388263	0.35	cps
Terbium	159-1	5337553	5274031	5237012	5282865	0.96	cps
Terbium	159-2	2887065	2868581	2877803	2877816	0.32	cps
Thallium	203-1	25	25	33	28	17.31	cps
Thallium	205-1	75	42	50	56	31.22	cps
Tin	118-1	1959	1950	1942	1950	0.43	cps
Titanium	47-1	1277	708	908	965	29.91	cps
Uranium	238-1	117	100	125	114	11.18	cps
Vanadium	51-2	113	117	73	101	23.85	cps
Yttrium	89-2	766629	764814	763742	765062	0.19	cps
Yttrium	89-1	5234284	5209835	5174174	5206098	0.58	cps
Zinc	66-2	26414	26628	26210	26417	0.79	cps
Zirconium	90-1	442	508	542	497	10.24	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-08	Instrumnet Name :	P7
Client Sample ID :	Q10704HA000000.4B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:02:17	DataFile Name :	316SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	100	83	75	40.06	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-09	Instrumnet Name :	P7
Client Sample ID :	Q10704HA000000.1S-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:05:52	DataFile Name :	317SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	667	542	603	10.38	cps
Antimony	121-1	225	317	275	272	16.86	cps
Arsenic	75-2	89	67	91	82	16.32	cps
Barium	135-1	21926	22227	21225	21793	2.36	cps
Barium	137-1	38639	38120	37142	37967	2.00	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	2817055	2803738	2796042	2805612	0.38	cps
Bismuth	209-2	2007134	2022128	2034585	2021282	0.68	cps
Boron	10-1	700	817	692	736	9.49	cps
Boron	11-1	3859	4009	4134	4001	3.44	cps
Cadmium	106-1	1450	1542	1433	1475	3.95	cps
Cadmium	108-1	4	8	33	15	103.25	cps
Cadmium	111-1	1025	1086	993	1034	4.58	cps
Calcium	43-1	131169	128329	125873	128457	2.06	cps
Calcium	44-1	2062842	2082642	2031053	2058846	1.26	cps
Chromium	52-2	800	663	683	716	10.32	cps
Cobalt	59-2	123	130	123	126	3.06	cps
Copper	63-2	476996	475551	479278	477275	0.39	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	27	7	17	17	59.99	cps
Gadolinium	160-2	57	23	27	36	51.64	cps
Gadolinium	160-1	67	25	67	53	45.58	cps
Holmium	165-2	2783569	2791912	2821921	2799134	0.72	cps
Holmium	165-1	4902943	4880020	4905271	4896078	0.29	cps
Indium	115-1	4073197	4062168	4029060	4054808	0.57	cps
Indium	115-2	855771	850755	857203	854577	0.40	cps
Iron	56-2	72764	70979	72138	71960	1.26	cps
Iron	57-2	1728	1656	2072	1819	12.25	cps
Lead	206-1	3462	3445	3567	3491	1.90	cps
Lead	207-1	2800	2923	2878	2867	2.16	cps
Lead	208-1	13336	13497	13781	13538	1.66	cps
Lithium	6-1	538695	535055	529562	534438	0.86	cps
Magnesium	24-2	214717	214792	216930	215480	0.58	cps
Manganese	55-2	15021	15248	15001	15090	0.91	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-09	Instrumnet Name :	P7
Client Sample ID :	Q10704HA000000.1S-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:05:52	DataFile Name :	317SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	175	258	228	20.15	cps
Molybdenum	95-1	75	108	142	108	30.77	cps
Molybdenum	96-1	158	175	158	164	5.87	cps
Molybdenum	97-1	75	75	83	78	6.19	cps
Molybdenum	98-1	283	200	250	244	17.16	cps
Neodymium	150-1	20	13	40	24	56.78	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	1673	1610	1657	1647	1.99	cps
Phosphorus	31-2	2375	2500	2259	2378	5.08	cps
Potassium	39-2	111902	111878	111290	111690	0.31	cps
Rhodium	103-2	2157747	2154861	2176380	2162996	0.54	cps
Rhodium	103-1	3958606	3962239	3910889	3943911	0.73	cps
Scandium	45-1	3292465	3301249	3272123	3288613	0.45	cps
Scandium	45-2	155482	156395	157611	156496	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	56	46	59	24.11	cps
Selenium	82-1	-34	3	7	-8	-275.12	cps
Silicon	28-1	3817320	3787353	3776830	3793834	0.55	cps
Silver	109-1	33	92	50	58	51.51	cps
Silver	107-1	83	50	42	58	37.80	cps
Sodium	23-2	2444129	2455222	2463968	2454439	0.41	cps
Strontium	86-1	42906	42305	41202	42138	2.05	cps
Strontium	88-1	363658	360300	361539	361832	0.47	cps
Sulfur	34-1	386223	387508	387379	387037	0.18	cps
Terbium	159-1	5182765	5189293	5193431	5188497	0.10	cps
Terbium	159-2	2818428	2831251	2869368	2839682	0.93	cps
Thallium	203-1	0	50	33	28	91.65	cps
Thallium	205-1	92	42	67	67	37.50	cps
Tin	118-1	433	475	442	450	4.90	cps
Titanium	47-1	692	583	575	617	10.56	cps
Uranium	238-1	100	150	133	128	19.93	cps
Vanadium	51-2	107	90	63	87	25.22	cps
Yttrium	89-2	754885	754489	757940	755771	0.25	cps
Yttrium	89-1	5119478	5126402	5166088	5137323	0.49	cps
Zinc	66-2	9690	9897	10020	9869	1.69	cps
Zirconium	90-1	400	333	300	344	14.78	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-09	Instrumnet Name :	P7
Client Sample ID :	Q10704HA000000.1S-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:05:52	DataFile Name :	317SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	117	125	100	36.32	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-10 Instrumnet Name : P7
 Client Sample ID : Q10705BR000511.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:09:26 DataFile Name : 318SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1033	1133	1064	5.67	cps
Antimony	121-1	483	400	325	403	19.66	cps
Arsenic	75-2	69	70	63	67	5.73	cps
Barium	135-1	18530	17929	17370	17943	3.23	cps
Barium	137-1	30418	31503	30192	30704	2.28	cps
Beryllium	9-1	6	0	17	7	114.54	cps
Bismuth	209-1	2827991	2795100	2775926	2799672	0.94	cps
Bismuth	209-2	1997062	2033062	2012787	2014304	0.90	cps
Boron	10-1	942	825	875	881	6.65	cps
Boron	11-1	4676	4651	4734	4687	0.91	cps
Cadmium	106-1	1517	1450	1592	1520	4.66	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Cadmium	111-1	1058	1006	1132	1066	5.93	cps
Calcium	43-1	131160	124924	126328	127471	2.57	cps
Calcium	44-1	2070707	2022300	2031864	2041624	1.26	cps
Chromium	52-2	757	687	647	697	7.99	cps
Cobalt	59-2	593	543	540	559	5.35	cps
Copper	63-2	560577	571918	563734	565409	1.04	cps
Dysprosium	156-2	17	10	27	18	47.19	cps
Dysprosium	156-1	67	33	58	53	32.88	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-2	30	47	50	42	25.38	cps
Gadolinium	160-1	67	83	75	75	11.11	cps
Holmium	165-2	2775074	2803910	2777211	2785399	0.58	cps
Holmium	165-1	4908930	4890504	4868253	4889229	0.42	cps
Indium	115-1	4099545	4043558	4022639	4055247	0.98	cps
Indium	115-2	844669	858088	846241	849666	0.86	cps
Iron	56-2	101023	100481	100085	100530	0.47	cps
Iron	57-2	2489	2439	2484	2471	1.11	cps
Lead	206-1	4818	4807	5018	4881	2.44	cps
Lead	207-1	4267	4373	4256	4299	1.50	cps
Lead	208-1	19818	19723	19651	19730	0.42	cps
Lithium	6-1	539919	539456	542030	540468	0.25	cps
Magnesium	24-2	240197	244454	242251	242301	0.88	cps
Manganese	55-2	23659	24056	23813	23843	0.84	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-10	Instrumnet Name :	P7
Client Sample ID :	Q10705BR000511.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:09:26	DataFile Name :	318SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1809	1709	1959	1825	6.90	cps
Molybdenum	95-1	133	100	125	119	14.53	cps
Molybdenum	96-1	517	417	417	450	12.83	cps
Molybdenum	97-1	67	67	42	58	24.74	cps
Molybdenum	98-1	150	217	192	186	18.10	cps
Neodymium	150-1	47	53	13	38	56.74	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	1010	917	930	952	5.30	cps
Phosphorus	31-2	2525	2259	2150	2311	8.35	cps
Potassium	39-2	109258	112474	110894	110875	1.45	cps
Rhodium	103-2	2142044	2163250	2159739	2155011	0.53	cps
Rhodium	103-1	3994933	3919533	3923419	3945962	1.08	cps
Scandium	45-1	3341409	3291950	3282990	3305450	0.95	cps
Scandium	45-2	153769	155947	156095	155270	0.84	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	44	50	43	17.31	cps
Selenium	82-1	53	13	19	28	75.15	cps
Silicon	28-1	3533618	3922119	3537920	3664552	6.09	cps
Silver	109-1	67	117	100	94	26.96	cps
Silver	107-1	108	175	108	131	29.48	cps
Sodium	23-2	2439762	2463737	2464498	2455999	0.57	cps
Strontium	86-1	40800	39923	39948	40224	1.24	cps
Strontium	88-1	347003	344604	336048	342552	1.68	cps
Sulfur	34-1	390714	387366	385584	387888	0.67	cps
Terbium	159-1	5230619	5196697	5237742	5221686	0.42	cps
Terbium	159-2	2807759	2849502	2829973	2829078	0.74	cps
Thallium	203-1	33	33	50	39	24.74	cps
Thallium	205-1	58	92	25	58	57.14	cps
Tin	118-1	408	350	433	397	10.77	cps
Titanium	47-1	742	867	967	858	13.13	cps
Uranium	238-1	192	183	175	183	4.55	cps
Vanadium	51-2	93	73	97	88	14.37	cps
Yttrium	89-2	742183	762679	751028	751963	1.37	cps
Yttrium	89-1	5190458	5146156	5103161	5146592	0.85	cps
Zinc	66-2	7399	7312	7165	7292	1.62	cps
Zirconium	90-1	4568	4668	5076	4770	5.65	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-10	Instrumnet Name :	P7
Client Sample ID :	Q10705BR000511.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:09:26	DataFile Name :	318SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1208	1233	983	1142	12.06	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-11 Instrumnet Name : P7
 Client Sample ID : Q10705BR000551.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:13:01 DataFile Name : 319SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	892	817	836	5.84	cps
Antimony	121-1	358	292	308	319	10.86	cps
Arsenic	75-2	94	89	87	90	4.28	cps
Barium	135-1	21526	21551	21392	21489	0.40	cps
Barium	137-1	36023	36900	36190	36371	1.28	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	2811179	2795799	2786422	2797800	0.45	cps
Bismuth	209-2	2014035	2039339	2034998	2029457	0.67	cps
Boron	10-1	758	742	733	744	1.71	cps
Boron	11-1	3626	3776	4026	3809	5.31	cps
Cadmium	106-1	1125	1400	1492	1339	14.25	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	795	977	1050	941	13.92	cps
Calcium	43-1	124917	125882	126252	125684	0.55	cps
Calcium	44-1	2025073	1995888	2008071	2009677	0.73	cps
Chromium	52-2	693	690	753	712	5.00	cps
Cobalt	59-2	177	193	157	176	10.46	cps
Copper	63-2	1007389	1019476	1011581	1012815	0.61	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	7	20	20	16	49.47	cps
Gadolinium	160-2	20	23	23	22	8.65	cps
Gadolinium	160-1	67	67	25	53	45.58	cps
Holmium	165-2	2790917	2828239	2811084	2810080	0.66	cps
Holmium	165-1	4945429	4942345	4872990	4920254	0.83	cps
Indium	115-1	4084079	4051951	4038743	4058258	0.57	cps
Indium	115-2	853033	861038	867285	860452	0.83	cps
Iron	56-2	86750	90590	87431	88257	2.32	cps
Iron	57-2	2189	2011	2095	2098	4.24	cps
Lead	206-1	3856	3712	3512	3693	4.69	cps
Lead	207-1	2995	3200	3084	3093	3.33	cps
Lead	208-1	14570	14809	13759	14379	3.83	cps
Lithium	6-1	535831	533109	533977	534305	0.26	cps
Magnesium	24-2	216414	215097	216559	216023	0.37	cps
Manganese	55-2	19283	19703	19884	19623	1.57	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-11	Instrumnet Name :	P7
Client Sample ID :	Q10705BR000551.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:13:01	DataFile Name :	319SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	275	292	314	17.09	cps
Molybdenum	95-1	200	133	83	139	42.14	cps
Molybdenum	96-1	150	242	258	217	26.92	cps
Molybdenum	97-1	83	83	100	89	10.83	cps
Molybdenum	98-1	242	250	258	250	3.33	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	487	557	457	500	10.26	cps
Phosphorus	31-2	2367	2700	2250	2439	9.58	cps
Potassium	39-2	110475	112810	112708	111998	1.18	cps
Rhodium	103-2	2161223	2179028	2187943	2176065	0.63	cps
Rhodium	103-1	3960983	3953808	3906538	3940443	0.75	cps
Scandium	45-1	3317463	3260965	3272374	3283601	0.91	cps
Scandium	45-2	157763	157300	157170	157411	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	78	37	55	37.89	cps
Selenium	82-1	-112	0	28	-28	-261.86	cps
Silicon	28-1	3725648	3684327	3698224	3702733	0.57	cps
Silver	109-1	75	50	50	58	24.74	cps
Silver	107-1	92	92	75	86	11.18	cps
Sodium	23-2	2499215	2518123	2508010	2508449	0.38	cps
Strontium	86-1	42998	41118	41586	41901	2.34	cps
Strontium	88-1	353764	351446	352718	352643	0.33	cps
Sulfur	34-1	384900	383769	384209	384293	0.15	cps
Terbium	159-1	5214076	5273481	5176814	5221457	0.93	cps
Terbium	159-2	2828537	2856861	2857959	2847786	0.59	cps
Thallium	203-1	33	0	42	25	88.19	cps
Thallium	205-1	58	25	67	50	44.10	cps
Tin	118-1	258	258	325	281	13.72	cps
Titanium	47-1	800	775	900	825	8.03	cps
Uranium	238-1	133	142	200	158	22.94	cps
Vanadium	51-2	100	63	107	90	25.93	cps
Yttrium	89-2	755350	759052	768006	760803	0.86	cps
Yttrium	89-1	5182826	5177456	5128631	5162971	0.58	cps
Zinc	66-2	4571	4594	4374	4513	2.68	cps
Zirconium	90-1	542	617	600	586	6.72	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-11	Instrumnet Name :	P7
Client Sample ID :	Q10705BR000551.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:13:01	DataFile Name :	319SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	142	153	12.60	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-12 Instrumnet Name : P7
 Client Sample ID : Q10705BB000508.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:16:35 DataFile Name : 320SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	917	850	806	17.23	cps
Antimony	121-1	1167	1292	1542	1333	14.32	cps
Arsenic	75-2	83	69	67	73	12.54	cps
Barium	135-1	18087	17436	17270	17598	2.46	cps
Barium	137-1	32105	30535	31737	31459	2.61	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	2836269	2806166	2779891	2807442	1.00	cps
Bismuth	209-2	2028605	2047421	2029631	2035219	0.52	cps
Boron	10-1	842	900	733	825	10.25	cps
Boron	11-1	4509	4534	4451	4498	0.95	cps
Cadmium	106-1	1192	1400	1417	1336	9.38	cps
Cadmium	108-1	21	29	50	33	45.07	cps
Cadmium	111-1	932	1106	1044	1027	8.56	cps
Calcium	43-1	123797	124211	125747	124585	0.82	cps
Calcium	44-1	2017283	1994667	1983391	1998447	0.86	cps
Chromium	52-2	703	680	730	704	3.55	cps
Cobalt	59-2	437	433	437	436	0.44	cps
Copper	63-2	1318754	1326981	1321597	1322444	0.32	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Dysprosium	156-1	33	25	33	31	15.75	cps
Erbium	164-1	50	17	33	33	50.00	cps
Erbium	164-2	27	23	10	20	44.10	cps
Gadolinium	160-2	13	23	30	22	37.76	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Holmium	165-2	2803381	2832277	2807774	2814477	0.55	cps
Holmium	165-1	4949750	4959821	4897144	4935572	0.68	cps
Indium	115-1	4081317	4062080	4055288	4066228	0.33	cps
Indium	115-2	862522	866320	864207	864349	0.22	cps
Iron	56-2	2276283	2295217	2287062	2286187	0.42	cps
Iron	57-2	57150	56637	57557	57115	0.81	cps
Lead	206-1	115536	115043	115087	115222	0.24	cps
Lead	207-1	101887	100571	98305	100254	1.81	cps
Lead	208-1	460733	457707	453599	457346	0.78	cps
Lithium	6-1	532245	528472	520426	527047	1.15	cps
Magnesium	24-2	230815	232748	231739	231767	0.42	cps
Manganese	55-2	18572	18695	19009	18759	1.20	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-12 Instrumnet Name : P7
 Client Sample ID : Q10705BB000508.1F-13 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:16:35 DataFile Name : 320SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	783	700	711	9.47	cps
Molybdenum	95-1	167	175	133	158	13.92	cps
Molybdenum	96-1	183	333	258	258	29.03	cps
Molybdenum	97-1	75	142	100	106	31.91	cps
Molybdenum	98-1	183	300	233	239	24.50	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	2670	2664	2730	2688	1.37	cps
Phosphorus	31-2	2292	1917	1859	2022	11.63	cps
Potassium	39-2	110056	108318	110169	109514	0.95	cps
Rhodium	103-2	2172777	2181886	2187777	2180813	0.35	cps
Rhodium	103-1	4001640	3985388	3946753	3977927	0.71	cps
Scandium	45-1	3316685	3285219	3252260	3284721	0.98	cps
Scandium	45-2	157234	157739	155482	156818	0.76	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	69	59	31	53	36.31	cps
Selenium	82-1	13	16	-9	7	202.83	cps
Silicon	28-1	3567658	3970060	3566847	3701521	6.28	cps
Silver	109-1	83	83	92	86	5.58	cps
Silver	107-1	100	100	42	81	41.81	cps
Sodium	23-2	2388343	2394289	2388646	2390426	0.14	cps
Strontium	86-1	40199	38795	40040	39678	1.94	cps
Strontium	88-1	343478	338708	338391	340192	0.84	cps
Sulfur	34-1	383130	379894	380893	381306	0.43	cps
Terbium	159-1	5202930	5272408	5190116	5221818	0.85	cps
Terbium	159-2	2858577	2876395	2867525	2867499	0.31	cps
Thallium	203-1	8	25	42	25	66.68	cps
Thallium	205-1	125	67	58	83	43.59	cps
Tin	118-1	23036	22736	22168	22647	1.95	cps
Titanium	47-1	1117	733	883	911	21.24	cps
Uranium	238-1	142	150	167	153	8.33	cps
Vanadium	51-2	60	103	83	82	26.38	cps
Yttrium	89-2	761899	762805	764584	763096	0.18	cps
Yttrium	89-1	5179488	5155724	5106069	5147094	0.73	cps
Zinc	66-2	151739	153418	152126	152428	0.58	cps
Zirconium	90-1	1717	1558	1842	1706	8.33	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-12	Instrumnet Name :	P7
Client Sample ID :	Q10705BB000508.1F-13	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:16:35	DataFile Name :	320SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	342	317	314	9.32	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-13 Instrumnet Name : P7
 Client Sample ID : Q10702CR00219B.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:20:10 DataFile Name : 321SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	709	600	614	14.40	cps
Antimony	121-1	275	333	333	314	10.73	cps
Arsenic	75-2	61	72	72	69	9.36	cps
Barium	135-1	18847	18038	18772	18552	2.41	cps
Barium	137-1	32130	31637	32389	32052	1.19	cps
Beryllium	9-1	11	17	0	9	91.66	cps
Bismuth	209-2	2022813	2032198	2041732	2032248	0.47	cps
Bismuth	209-1	2829300	2797261	2801345	2809302	0.62	cps
Boron	10-1	658	733	792	728	9.18	cps
Boron	11-1	4076	4092	4101	4090	0.31	cps
Cadmium	106-1	1692	2000	1767	1820	8.84	cps
Cadmium	108-1	383	392	329	368	9.22	cps
Cadmium	111-1	6313	6540	6245	6366	2.42	cps
Calcium	43-1	128495	129193	128436	128708	0.33	cps
Calcium	44-1	2090539	2071201	2061727	2074489	0.71	cps
Chromium	52-2	627	613	657	632	3.51	cps
Cobalt	59-2	200	143	217	187	20.59	cps
Copper	63-2	1169958	1177246	1171664	1172956	0.32	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	13	23	23	20	28.87	cps
Gadolinium	160-2	27	20	23	23	14.29	cps
Gadolinium	160-1	75	25	58	53	48.24	cps
Holmium	165-1	4965502	4858093	4893200	4905599	1.12	cps
Holmium	165-2	2800145	2807334	2801293	2802924	0.14	cps
Indium	115-2	870791	864844	864461	866699	0.41	cps
Indium	115-1	4165438	4094251	4090572	4116754	1.03	cps
Iron	56-2	124389	126894	124433	125239	1.14	cps
Iron	57-2	3250	3267	3134	3217	2.26	cps
Lead	206-1	8803	8614	8314	8577	2.88	cps
Lead	207-1	7513	7102	7658	7425	3.88	cps
Lead	208-1	34880	33590	34201	34224	1.89	cps
Lithium	6-1	543981	535169	535239	538130	0.94	cps
Magnesium	24-2	224716	221776	222832	223108	0.67	cps
Manganese	55-2	18669	18195	18966	18610	2.09	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-13	Instrumnet Name :	P7
Client Sample ID :	Q10702CR00219B.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:20:10	DataFile Name :	321SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	283	217	242	15.03	cps
Molybdenum	95-1	208	117	175	167	27.84	cps
Molybdenum	96-1	200	217	267	228	15.23	cps
Molybdenum	97-1	58	100	50	69	38.58	cps
Molybdenum	98-1	258	183	225	222	16.91	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	6051	5875	5745	5890	2.61	cps
Phosphorus	31-2	2192	2242	1992	2142	6.18	cps
Potassium	39-2	115933	116613	114942	115829	0.73	cps
Rhodium	103-2	2184509	2200652	2185701	2190287	0.41	cps
Rhodium	103-1	4021559	3965689	4014828	4000692	0.76	cps
Scandium	45-1	3356561	3319773	3297872	3324735	0.89	cps
Scandium	45-2	159164	159063	158821	159016	0.11	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	43	43	57	48	18.00	cps
Selenium	82-1	-30	22	50	14	291.26	cps
Silicon	28-1	3870335	3832897	3859720	3854318	0.50	cps
Silver	109-1	108	108	133	117	12.37	cps
Silver	107-1	167	117	208	164	28.00	cps
Sodium	23-2	2580224	2569264	2565523	2571670	0.30	cps
Strontium	86-1	42305	41870	41937	42037	0.56	cps
Strontium	88-1	357121	355177	356404	356234	0.28	cps
Sulfur	34-1	384082	383424	387107	384871	0.51	cps
Terbium	159-1	5269567	5228737	5236357	5244887	0.41	cps
Terbium	159-2	2848601	2868249	2850609	2855820	0.38	cps
Thallium	203-1	8	25	8	14	69.31	cps
Thallium	205-1	83	50	42	58	37.80	cps
Tin	118-1	333	325	308	322	3.95	cps
Titanium	47-1	550	533	583	556	4.58	cps
Uranium	238-1	67	58	67	64	7.53	cps
Vanadium	51-2	73	70	60	68	10.24	cps
Yttrium	89-2	765897	766162	762394	764818	0.27	cps
Yttrium	89-1	5223890	5190710	5188990	5201197	0.38	cps
Zinc	66-2	78560	78747	77980	78429	0.51	cps
Zirconium	90-1	392	408	358	386	6.59	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-13	Instrumnet Name :	P7
Client Sample ID :	Q10702CR00219B.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:20:10	DataFile Name :	321SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	92	75	22.22	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-14 Instrumnet Name : P7
 Client Sample ID : Q10702CR000220.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:23:45 DataFile Name : 322SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	200	233	208	10.58	cps
Antimony	121-1	1133	917	1117	1056	11.42	cps
Arsenic	75-2	48	48	28	41	28.43	cps
Barium	135-1	23279	23854	23988	23707	1.59	cps
Barium	137-1	41129	41555	40075	40920	1.86	cps
Beryllium	9-1	17	0	0	6	173.21	cps
Bismuth	209-1	2806218	2767271	2740990	2771493	1.18	cps
Bismuth	209-2	1987302	1998792	2026714	2004269	1.01	cps
Boron	10-1	708	717	717	714	0.67	cps
Boron	11-1	3617	3759	3801	3726	2.58	cps
Cadmium	106-1	1450	1408	1442	1433	1.54	cps
Cadmium	108-1	21	42	29	31	34.33	cps
Cadmium	111-1	1163	1148	1114	1142	2.21	cps
Calcium	43-1	139445	137861	136803	138036	0.96	cps
Calcium	44-1	2215043	2205554	2183191	2201263	0.74	cps
Chromium	52-2	590	660	590	613	6.59	cps
Cobalt	59-2	1130	1063	1060	1085	3.64	cps
Copper	63-2	520730	523631	526770	523710	0.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Erbium	164-1	0	33	0	11	173.21	cps
Erbium	164-2	3	17	3	8	99.04	cps
Gadolinium	160-2	17	13	20	17	20.01	cps
Gadolinium	160-1	50	25	25	33	43.30	cps
Holmium	165-2	2759196	2771542	2792784	2774507	0.61	cps
Holmium	165-1	4857637	4882321	4856645	4865534	0.30	cps
Indium	115-1	4097307	4033922	4026011	4052413	0.96	cps
Indium	115-2	854464	855287	870646	860132	1.06	cps
Iron	56-2	13056	13034	12867	12986	0.80	cps
Iron	57-2	344	333	339	339	1.64	cps
Lead	206-1	6163	6174	6379	6239	1.96	cps
Lead	207-1	5590	5585	5173	5449	4.39	cps
Lead	208-1	25305	25132	24654	25030	1.35	cps
Lithium	6-1	524899	523999	520514	523137	0.44	cps
Magnesium	24-2	201158	201511	200531	201067	0.25	cps
Manganese	55-2	95135	95061	96034	95410	0.57	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-14 Instrumnet Name : P7
 Client Sample ID : Q10702CR000220.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:23:45 DataFile Name : 322SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	283	208	231	19.91	cps
Molybdenum	95-1	58	175	92	108	55.47	cps
Molybdenum	96-1	158	175	158	164	5.87	cps
Molybdenum	97-1	58	58	83	67	21.65	cps
Molybdenum	98-1	117	183	225	175	31.23	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67565	66737	68995	67766	1.69	cps
Phosphorus	31-2	208	242	217	222	7.81	cps
Potassium	39-2	102151	102410	102906	102489	0.37	cps
Rhodium	103-2	2157689	2167787	2191593	2172356	0.80	cps
Rhodium	103-1	3973053	3907344	3903046	3927814	1.00	cps
Scandium	45-1	3317998	3285946	3266142	3290029	0.80	cps
Scandium	45-2	155341	157837	158397	157191	1.04	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	46	52	33	44	21.69	cps
Selenium	82-1	-41	-19	9	-17	-144.53	cps
Silicon	28-1	3709425	3678766	3668347	3685513	0.58	cps
Silver	109-1	58	17	33	36	58.08	cps
Silver	107-1	58	67	83	69	18.33	cps
Sodium	23-2	2552991	2557909	2554835	2555245	0.10	cps
Strontium	86-1	41377	42104	40658	41380	1.75	cps
Strontium	88-1	359067	354079	352304	355150	0.99	cps
Sulfur	34-1	379647	375155	371352	375385	1.11	cps
Terbium	159-1	5174145	5168266	5153732	5165381	0.20	cps
Terbium	159-2	2813808	2827350	2856443	2832533	0.77	cps
Thallium	203-1	142	92	150	128	24.69	cps
Thallium	205-1	400	342	317	353	12.12	cps
Tin	118-1	342	342	292	325	8.88	cps
Titanium	47-1	242	192	242	225	12.83	cps
Uranium	238-1	33	8	58	33	75.02	cps
Vanadium	51-2	27	13	13	18	43.33	cps
Yttrium	89-2	752921	759802	759610	757444	0.52	cps
Yttrium	89-1	5185643	5088912	5111450	5128668	0.99	cps
Zinc	66-2	348801	347463	353122	349795	0.85	cps
Zirconium	90-1	408	475	458	447	7.76	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-14	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000220.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:23:45	DataFile Name :	322SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	92	150	125	24.04	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-16	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000220.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:27:20	DataFile Name :	323SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	442	808	608	30.51	cps
Antimony	121-1	308	317	308	311	1.55	cps
Arsenic	75-2	83	70	83	79	9.47	cps
Barium	135-1	20591	21375	20616	20861	2.14	cps
Barium	137-1	36064	35672	35296	35677	1.08	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	2755852	2757701	2731512	2748355	0.53	cps
Bismuth	209-2	1973031	1977520	1992432	1980994	0.51	cps
Boron	10-1	767	808	867	814	6.17	cps
Boron	11-1	3917	3992	4134	4015	2.74	cps
Cadmium	106-1	1317	1350	1292	1320	2.22	cps
Cadmium	108-1	42	42	46	43	5.58	cps
Cadmium	111-1	1276	1303	1293	1291	1.08	cps
Calcium	43-1	131202	132101	127991	130431	1.66	cps
Calcium	44-1	2075798	2075854	2071714	2074455	0.11	cps
Chromium	52-2	633	733	830	732	13.43	cps
Cobalt	59-2	200	217	180	199	9.23	cps
Copper	63-2	658103	656562	665061	659908	0.69	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Dysprosium	156-1	58	17	67	47	56.72	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	30	3	10	14	96.09	cps
Gadolinium	160-2	20	40	17	26	49.38	cps
Gadolinium	160-1	42	50	0	31	87.67	cps
Holmium	165-2	2728779	2739379	2751778	2739978	0.42	cps
Holmium	165-1	4747472	4814196	4517557	4693075	3.32	cps
Indium	115-1	4040810	4012433	3998852	4017365	0.53	cps
Indium	115-2	846962	850496	849791	849083	0.22	cps
Iron	56-2	123190	121604	122093	122296	0.66	cps
Iron	57-2	3184	3334	2995	3171	5.36	cps
Lead	206-1	9554	9370	9165	9363	2.08	cps
Lead	207-1	7875	7708	7708	7764	1.24	cps
Lead	208-1	36637	35514	35831	35994	1.61	cps
Lithium	6-1	526344	525589	517274	523069	0.96	cps
Magnesium	24-2	211149	212580	214505	212745	0.79	cps
Manganese	55-2	18585	18128	18111	18275	1.47	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-16	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000220.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:27:20	DataFile Name :	323SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	292	283	258	19.62	cps
Molybdenum	95-1	150	83	167	133	33.07	cps
Molybdenum	96-1	175	183	225	194	13.78	cps
Molybdenum	97-1	125	125	75	108	26.65	cps
Molybdenum	98-1	200	308	292	267	21.88	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	6902	6865	6832	6866	0.51	cps
Phosphorus	31-2	2200	2159	2292	2217	3.08	cps
Potassium	39-2	111432	112188	112801	112140	0.61	cps
Rhodium	103-2	2148795	2141231	2141237	2143754	0.20	cps
Rhodium	103-1	3924290	3916049	3893926	3911422	0.40	cps
Scandium	45-1	3232900	3253015	3238698	3241538	0.32	cps
Scandium	45-2	153354	154532	156570	154819	1.05	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	63	44	52	18.11	cps
Selenium	82-1	-14	-120	67	-22	-416.52	cps
Silicon	28-1	3616192	3619247	3978719	3738053	5.58	cps
Silver	109-1	67	33	50	50	33.34	cps
Silver	107-1	117	67	42	75	50.92	cps
Sodium	23-2	2463449	2457726	2465085	2462087	0.16	cps
Strontium	86-1	42238	41444	41210	41631	1.29	cps
Strontium	88-1	363033	359515	359377	360641	0.57	cps
Sulfur	34-1	382877	386669	384996	384847	0.49	cps
Terbium	159-1	5085670	5139073	5061920	5095554	0.78	cps
Terbium	159-2	2781998	2797089	2815600	2798229	0.60	cps
Thallium	203-1	50	42	17	36	48.03	cps
Thallium	205-1	117	100	42	86	45.73	cps
Tin	118-1	542	383	575	500	20.48	cps
Titanium	47-1	667	725	692	694	4.22	cps
Uranium	238-1	133	158	83	125	30.55	cps
Vanadium	51-2	100	97	100	99	1.94	cps
Yttrium	89-2	746121	742189	750518	746276	0.56	cps
Yttrium	89-1	5077347	5068696	5110858	5085634	0.44	cps
Zinc	66-2	73621	73162	74794	73859	1.14	cps
Zirconium	90-1	392	425	492	436	11.68	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-16	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000220.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:27:20	DataFile Name :	323SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	75	117	114	33.00	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-17 Instrumnet Name : P7
 Client Sample ID : Q10702CR000221.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:30:55 DataFile Name : 324SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1775	1442	1500	1572	11.32	cps
Antimony	121-1	1042	917	658	872	22.41	cps
Arsenic	75-2	70	57	52	60	15.87	cps
Barium	135-1	27111	26802	27495	27136	1.28	cps
Barium	137-1	46972	46938	45600	46504	1.68	cps
Beryllium	9-1	6	28	17	17	66.65	cps
Bismuth	209-1	2775697	2733516	2730450	2746554	0.92	cps
Bismuth	209-2	1987721	2010763	2017415	2005300	0.78	cps
Boron	10-1	583	733	767	694	14.06	cps
Boron	11-1	3917	3426	3609	3651	6.81	cps
Cadmium	106-1	1383	1442	1375	1400	2.60	cps
Cadmium	108-1	38	21	29	29	28.58	cps
Cadmium	111-1	1151	1174	1196	1174	1.95	cps
Calcium	43-1	122681	122252	121713	122215	0.40	cps
Calcium	44-1	1979107	1966433	1954677	1966739	0.62	cps
Chromium	52-2	773	697	643	704	9.28	cps
Cobalt	59-2	677	790	720	729	7.85	cps
Copper	63-2	1890254	1909821	1913932	1904669	0.66	cps
Dysprosium	156-2	20	37	17	24	43.83	cps
Dysprosium	156-1	50	67	42	53	24.12	cps
Erbium	164-1	50	75	58	61	20.83	cps
Erbium	164-2	53	30	37	40	30.04	cps
Gadolinium	160-2	40	47	37	41	12.39	cps
Gadolinium	160-1	42	67	25	44	47.19	cps
Holmium	165-2	2747054	2775504	2794657	2772405	0.86	cps
Holmium	165-1	4871773	4825523	4809185	4835494	0.67	cps
Indium	115-1	4053652	4001301	3970800	4008584	1.05	cps
Indium	115-2	856037	863564	860042	859881	0.44	cps
Iron	56-2	242271	245179	242338	243263	0.68	cps
Iron	57-2	5929	5896	6040	5955	1.27	cps
Lead	206-1	14074	14386	13958	14139	1.57	cps
Lead	207-1	11917	11872	12089	11959	0.96	cps
Lead	208-1	56387	56265	54650	55768	1.74	cps
Lithium	6-1	526322	524621	515489	522144	1.12	cps
Magnesium	24-2	199857	199916	200321	200031	0.13	cps
Manganese	55-2	210546	210486	210375	210469	0.04	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-17 Instrumnet Name : P7
 Client Sample ID : Q10702CR000221.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:30:55 DataFile Name : 324SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	250	333	275	18.43	cps
Molybdenum	95-1	158	158	133	150	9.62	cps
Molybdenum	96-1	225	175	175	192	15.06	cps
Molybdenum	97-1	117	50	75	81	41.81	cps
Molybdenum	98-1	175	250	242	222	18.50	cps
Neodymium	150-1	27	60	47	44	37.74	cps
Neodymium	150-2	13	40	27	27	50.01	cps
Nickel	60-2	23315	23232	22958	23168	0.81	cps
Phosphorus	31-2	817	858	708	794	9.75	cps
Potassium	39-2	109041	110139	109158	109446	0.55	cps
Rhodium	103-2	2148862	2176691	2169734	2165096	0.67	cps
Rhodium	103-1	3955736	3870297	3882399	3902811	1.18	cps
Scandium	45-1	3289249	3242718	3228017	3253328	0.98	cps
Scandium	45-2	155239	156664	157305	156403	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	50	41	45	10.34	cps
Selenium	82-1	-15	-38	11	-14	-172.57	cps
Silicon	28-1	5115305	5090351	5030487	5078714	0.86	cps
Silver	109-1	83	108	67	86	24.35	cps
Silver	107-1	50	25	92	56	60.62	cps
Sodium	23-2	2660167	2659015	2636713	2651965	0.50	cps
Strontium	86-1	40776	40734	39430	40313	1.90	cps
Strontium	88-1	345472	343904	339568	342981	0.89	cps
Sulfur	34-1	382229	381234	380039	381167	0.29	cps
Terbium	159-1	5169492	5103200	5122833	5131842	0.66	cps
Terbium	159-2	2806031	2834076	2844737	2828281	0.71	cps
Thallium	203-1	67	83	133	94	36.73	cps
Thallium	205-1	267	292	242	267	9.38	cps
Tin	118-1	283	308	300	297	4.28	cps
Titanium	47-1	1033	908	825	922	11.37	cps
Uranium	238-1	400	317	175	297	38.27	cps
Vanadium	51-2	133	97	97	109	19.44	cps
Yttrium	89-2	750885	760643	754561	755363	0.65	cps
Yttrium	89-1	5152299	5102643	5103755	5119566	0.55	cps
Zinc	66-2	252176	252824	255835	253612	0.77	cps
Zirconium	90-1	525	475	567	522	8.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-17	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000221.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:30:55	DataFile Name :	324SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	67	133	106	32.87	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:34:30	DataFile Name :	325CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	75	39	86.61	cps
Antimony	121-1	17	50	33	33	50.00	cps
Arsenic	75-2	6	6	0	4	86.60	cps
Barium	135-1	17	75	25	39	81.12	cps
Barium	137-1	0	42	50	31	87.67	cps
Beryllium	9-1	0	0	11	4	173.21	cps
Bismuth	209-1	2693743	2658758	2646394	2666298	0.92	cps
Bismuth	209-2	1936241	1956395	1949035	1947224	0.52	cps
Boron	10-1	92	92	75	86	11.18	cps
Boron	11-1	442	392	458	431	8.06	cps
Cadmium	106-1	1258	1375	1375	1336	5.04	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Cadmium	111-1	878	963	963	934	5.23	cps
Calcium	43-1	167	192	192	183	7.87	cps
Calcium	44-1	8403	8611	8878	8631	2.76	cps
Chromium	52-2	880	843	983	902	8.05	cps
Cobalt	59-2	103	77	103	94	16.30	cps
Copper	63-2	400	437	387	408	6.35	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Erbium	164-1	17	0	50	22	114.56	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Gadolinium	160-1	33	8	8	17	86.62	cps
Holmium	165-2	2649386	2683647	2682918	2671984	0.73	cps
Holmium	165-1	4382843	4365040	4362200	4370028	0.26	cps
Indium	115-1	3896777	3857356	3866033	3873389	0.53	cps
Indium	115-2	818776	831305	824732	824938	0.76	cps
Iron	56-2	3184	3395	3528	3369	5.16	cps
Iron	57-2	50	67	67	61	15.75	cps
Lead	206-1	1671363	1668408	1655515	1665095	0.51	cps
Lead	207-1	1526452	1518907	1511430	1518930	0.49	cps
Lead	208-1	6765731	6714506	6670845	6717027	0.71	cps
Lithium	6-1	497975	497320	506434	500576	1.02	cps
Magnesium	24-2	158	125	142	142	11.76	cps
Manganese	55-2	67	70	57	64	10.76	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:34:30	DataFile Name :	325CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	58	100	89	30.13	cps
Molybdenum	95-1	100	67	58	75	29.40	cps
Molybdenum	96-1	92	108	75	92	18.18	cps
Molybdenum	97-1	50	50	25	42	34.64	cps
Molybdenum	98-1	125	125	83	111	21.65	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	50	37	39	26.18	cps
Phosphorus	31-2	92	83	75	83	10.00	cps
Potassium	39-2	21883	21433	21909	21742	1.23	cps
Rhodium	103-2	2081136	2100582	2095378	2092365	0.48	cps
Rhodium	103-1	3822233	3788724	3811330	3807429	0.45	cps
Scandium	45-1	3136351	3114878	3102893	3118041	0.54	cps
Scandium	45-2	149255	151054	150593	150301	0.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	76	41	57	31.34	cps
Selenium	82-1	-62	-101	-10	-58	-78.88	cps
Silicon	28-1	442030	439517	442865	441471	0.39	cps
Silver	109-1	17	8	25	17	50.01	cps
Silver	107-1	17	92	33	47	83.40	cps
Sodium	23-2	8945	9237	9437	9206	2.69	cps
Strontium	86-1	575	600	675	617	8.44	cps
Strontium	88-1	283	258	283	275	5.25	cps
Sulfur	34-1	343664	344100	339820	342528	0.69	cps
Terbium	159-1	4881950	4875199	4939485	4898878	0.72	cps
Terbium	159-2	2702942	2714167	2708376	2708495	0.21	cps
Thallium	203-1	42	17	33	31	41.66	cps
Thallium	205-1	75	133	50	86	49.66	cps
Tin	118-1	192	233	250	225	13.35	cps
Titanium	47-1	225	208	208	214	4.50	cps
Uranium	238-1	17	33	17	22	43.28	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-2	721875	728907	726334	725705	0.49	cps
Yttrium	89-1	4861803	4840226	4883677	4861902	0.45	cps
Zinc	66-2	97	110	77	94	17.76	cps
Zirconium	90-1	300	308	267	292	7.56	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:34:30	DataFile Name :	325CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	67	67	56	34.65	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:38:06	DataFile Name :	326CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	25	31	31.50	cps
Antimony	121-1	17	25	92	44	92.49	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	8	8	8	8	0.00	cps
Barium	137-1	8	25	17	17	50.01	cps
Beryllium	9-1	6	0	0	2	173.21	cps
Bismuth	209-1	2670505	2622918	2605570	2632998	1.28	cps
Bismuth	209-2	1925359	1930134	1931045	1928846	0.16	cps
Boron	10-1	67	42	67	58	24.74	cps
Boron	11-1	292	350	308	317	9.49	cps
Cadmium	106-1	1450	1233	1258	1314	9.02	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Cadmium	111-1	1012	856	878	915	9.24	cps
Calcium	43-1	125	117	158	133	16.54	cps
Calcium	44-1	8736	8178	8011	8308	4.57	cps
Chromium	52-2	593	617	627	612	2.79	cps
Cobalt	59-2	53	60	43	52	16.07	cps
Copper	63-2	357	300	333	330	8.63	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	42	8	0	17	132.30	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Gadolinium	160-1	42	50	25	39	32.73	cps
Holmium	165-2	2654597	2670230	2648738	2657855	0.42	cps
Holmium	165-1	4422596	4338219	4307288	4356035	1.37	cps
Indium	115-1	3890987	3798758	3803702	3831149	1.35	cps
Indium	115-2	815837	816127	819015	816993	0.22	cps
Iron	56-2	3028	3045	3123	3065	1.65	cps
Iron	57-2	67	100	61	76	27.70	cps
Lead	206-1	378	456	394	409	10.01	cps
Lead	207-1	450	411	350	404	12.49	cps
Lead	208-1	1767	1728	1528	1674	7.66	cps
Lithium	6-1	504073	500139	504702	502971	0.49	cps
Magnesium	24-2	75	150	133	119	32.97	cps
Manganese	55-2	50	47	43	47	7.15	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:38:06	DataFile Name :	326CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	75	33	69	48.50	cps
Molybdenum	95-1	8	0	8	6	86.60	cps
Molybdenum	96-1	42	58	50	50	16.67	cps
Molybdenum	97-1	8	33	0	14	124.91	cps
Molybdenum	98-1	25	17	25	22	21.64	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	217	270	223	19.57	cps
Phosphorus	31-2	58	100	92	83	26.45	cps
Potassium	39-2	21316	21884	21124	21441	1.84	cps
Rhodium	103-2	2085800	2077596	2085427	2082941	0.22	cps
Rhodium	103-1	3804397	3718796	3738636	3753943	1.19	cps
Scandium	45-1	3137004	3084946	3059109	3093687	1.28	cps
Scandium	45-2	148670	150272	149048	149330	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	43	54	52	17.77	cps
Selenium	82-1	-76	23	0	-18	-289.64	cps
Silicon	28-1	439461	437773	436835	438023	0.30	cps
Silver	109-1	8	17	25	17	50.01	cps
Silver	107-1	17	25	17	19	24.73	cps
Sodium	23-2	8870	9270	8936	9025	2.38	cps
Strontium	86-1	625	742	858	742	15.73	cps
Strontium	88-1	133	158	175	156	13.48	cps
Sulfur	34-1	344669	345768	343196	344544	0.37	cps
Terbium	159-1	4970393	4890958	4889382	4916911	0.94	cps
Terbium	159-2	2685023	2692113	2697486	2691540	0.23	cps
Thallium	203-1	17	42	8	22	78.07	cps
Thallium	205-1	50	58	17	42	52.91	cps
Tin	118-1	233	342	367	314	22.58	cps
Titanium	47-1	133	200	142	158	22.94	cps
Uranium	238-1	17	33	17	22	43.28	cps
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-2	720335	727192	719413	722313	0.59	cps
Yttrium	89-1	4873583	4867167	4884192	4874981	0.18	cps
Zinc	66-2	53	70	83	69	21.82	cps
Zirconium	90-1	258	158	233	217	24.02	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:38:06	DataFile Name :	326CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	58	75	64	15.05	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-18 Instrumnet Name : P7
 Client Sample ID : Q10702CR000221.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:41:41 DataFile Name : 327SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	225	283	231	21.79	cps
Antimony	121-1	1158	1508	1150	1272	16.08	cps
Arsenic	75-2	37	54	43	44	19.09	cps
Barium	135-1	27804	28914	28655	28458	2.04	cps
Barium	137-1	47733	49423	49732	48962	2.20	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	2779328	2816856	2794234	2796806	0.68	cps
Bismuth	209-2	2028109	2046013	2026463	2033528	0.53	cps
Boron	10-1	800	800	750	783	3.69	cps
Boron	11-1	3567	4042	3626	3745	6.92	cps
Cadmium	106-1	2034	1625	1984	1881	11.84	cps
Cadmium	108-1	233	246	279	253	9.37	cps
Cadmium	111-1	4677	4379	4739	4598	4.20	cps
Calcium	43-1	127313	131195	128908	129139	1.51	cps
Calcium	44-1	2052814	2082274	2060403	2065163	0.74	cps
Chromium	52-2	587	617	560	588	4.82	cps
Cobalt	59-2	943	910	993	949	4.42	cps
Copper	63-2	730135	725170	732085	729130	0.49	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-2	17	7	17	13	43.29	cps
Gadolinium	160-1	67	42	42	50	28.87	cps
Holmium	165-2	2818298	2832855	2815554	2822236	0.33	cps
Holmium	165-1	4824782	4941866	4897170	4887939	1.21	cps
Indium	115-1	4019055	4085082	4035146	4046428	0.85	cps
Indium	115-2	866321	864445	863882	864882	0.15	cps
Iron	56-2	43331	43587	43961	43626	0.73	cps
Iron	57-2	1039	1128	1067	1078	4.22	cps
Lead	206-1	14241	14953	14358	14518	2.63	cps
Lead	207-1	12128	12895	12473	12499	3.07	cps
Lead	208-1	57323	58240	56765	57442	1.30	cps
Lithium	6-1	535491	540874	533189	536518	0.74	cps
Magnesium	24-2	205726	207663	207188	206859	0.49	cps
Manganese	55-2	203918	204456	203415	203929	0.26	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-18	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000221.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:41:41	DataFile Name :	327SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	200	225	217	6.66	cps
Molybdenum	95-1	175	117	100	131	30.17	cps
Molybdenum	96-1	158	108	242	169	39.75	cps
Molybdenum	97-1	100	58	58	72	33.30	cps
Molybdenum	98-1	158	192	233	194	19.33	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	17	3	0	7	132.33	cps
Nickel	60-2	27232	27453	27155	27280	0.57	cps
Phosphorus	31-2	217	292	367	292	25.71	cps
Potassium	39-2	111709	112171	111937	111939	0.21	cps
Rhodium	103-2	2177418	2189815	2194815	2187349	0.41	cps
Rhodium	103-1	3896971	3966379	3927256	3930202	0.89	cps
Scandium	45-1	3277454	3325044	3272268	3291589	0.88	cps
Scandium	45-2	158699	159808	158100	158869	0.55	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	54	46	56	52	9.45	cps
Selenium	82-1	-78	-130	38	-57	-151.32	cps
Silicon	28-1	4116482	4146083	4116151	4126239	0.42	cps
Silver	109-1	75	67	75	72	6.66	cps
Silver	107-1	150	108	108	122	19.68	cps
Sodium	23-2	2691908	2709730	2692188	2697942	0.38	cps
Strontium	86-1	41294	41703	41001	41333	0.85	cps
Strontium	88-1	351000	352615	348560	350725	0.58	cps
Sulfur	34-1	388638	386755	385800	387064	0.37	cps
Terbium	159-1	5127933	5266548	5308427	5234303	1.80	cps
Terbium	159-2	2856958	2860684	2856899	2858180	0.08	cps
Thallium	203-1	92	108	133	111	18.88	cps
Thallium	205-1	250	242	242	244	1.97	cps
Tin	118-1	333	375	350	353	5.94	cps
Titanium	47-1	300	325	283	303	6.93	cps
Uranium	238-1	75	50	108	78	37.63	cps
Vanadium	51-2	20	23	17	20	16.65	cps
Yttrium	89-2	759057	766315	764093	763155	0.49	cps
Yttrium	89-1	5069611	5178539	5154684	5134278	1.12	cps
Zinc	66-2	499920	503818	501362	501700	0.39	cps
Zirconium	90-1	542	392	642	525	23.97	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-18	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000221.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:41:41	DataFile Name :	327SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	117	86	33.98	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-19 Instrumnet Name : P7
 Client Sample ID : Q10702CR000221.2F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:45:15 DataFile Name : 328SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	817	683	756	8.92	cps
Antimony	121-1	392	400	325	372	11.04	cps
Arsenic	75-2	65	74	70	70	6.67	cps
Barium	135-1	21909	20616	20758	21094	3.36	cps
Barium	137-1	36850	37226	35538	36538	2.43	cps
Beryllium	9-1	0	11	0	4	173.21	cps
Bismuth	209-1	2813652	2777832	2755066	2782183	1.06	cps
Bismuth	209-2	2010694	2015489	2007392	2011192	0.20	cps
Boron	10-1	842	758	725	775	7.75	cps
Boron	11-1	3917	4267	3917	4034	5.01	cps
Cadmium	106-1	1400	1450	1517	1456	4.02	cps
Cadmium	108-1	21	33	4	19	75.24	cps
Cadmium	111-1	1016	1029	1113	1053	5.01	cps
Calcium	43-1	130143	128075	127756	128658	1.01	cps
Calcium	44-1	2069079	2041750	2049506	2053445	0.69	cps
Chromium	52-2	757	800	873	810	7.28	cps
Cobalt	59-2	213	227	253	231	8.81	cps
Copper	63-2	691050	690626	687019	689565	0.32	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Erbium	164-1	17	25	67	36	74.18	cps
Erbium	164-2	20	13	23	19	26.96	cps
Gadolinium	160-2	17	23	43	28	49.95	cps
Gadolinium	160-1	42	33	75	50	44.10	cps
Holmium	165-2	2778526	2803155	2768429	2783370	0.64	cps
Holmium	165-1	4910312	4890646	4851587	4884181	0.61	cps
Indium	115-1	4075820	4018100	3993019	4028980	1.05	cps
Indium	115-2	853509	857127	854120	854918	0.23	cps
Iron	56-2	153695	155524	156286	155169	0.86	cps
Iron	57-2	3773	3606	3701	3693	2.26	cps
Lead	206-1	8320	8686	8180	8395	3.11	cps
Lead	207-1	6902	6841	6463	6735	3.53	cps
Lead	208-1	32494	32928	31621	32348	2.06	cps
Lithium	6-1	536379	530514	527169	531354	0.88	cps
Magnesium	24-2	215993	217987	216997	216992	0.46	cps
Manganese	55-2	28905	28150	29162	28739	1.83	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-19	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000221.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:45:15	DataFile Name :	328SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	283	333	306	8.33	cps
Molybdenum	95-1	175	208	217	200	11.02	cps
Molybdenum	96-1	283	342	367	331	12.94	cps
Molybdenum	97-1	75	100	167	114	41.61	cps
Molybdenum	98-1	333	325	300	319	5.43	cps
Neodymium	150-1	40	27	27	31	24.74	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	13083	13213	13453	13249	1.42	cps
Phosphorus	31-2	2250	2350	2042	2214	7.11	cps
Potassium	39-2	110728	110677	114069	111824	1.74	cps
Rhodium	103-2	2161983	2154022	2151255	2155753	0.26	cps
Rhodium	103-1	3977937	3925017	3900314	3934423	1.01	cps
Scandium	45-1	3303777	3280837	3267247	3283954	0.56	cps
Scandium	45-2	154738	155082	156280	155366	0.52	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	50	56	56	54	5.98	cps
Selenium	82-1	23	-74	-14	-22	-224.76	cps
Silicon	28-1	4078958	3630696	3936443	3882032	5.90	cps
Silver	109-1	50	33	25	36	35.25	cps
Silver	107-1	100	75	75	83	17.32	cps
Sodium	23-2	2467001	2484262	2497791	2483018	0.62	cps
Strontium	86-1	41085	42706	42338	42043	2.02	cps
Strontium	88-1	362473	357344	354091	357969	1.18	cps
Sulfur	34-1	390774	383356	380197	384776	1.41	cps
Terbium	159-1	5205886	5195805	5180691	5194127	0.24	cps
Terbium	159-2	2822497	2843389	2829639	2831842	0.37	cps
Thallium	203-1	58	67	42	56	22.91	cps
Thallium	205-1	92	75	92	86	11.18	cps
Tin	118-1	267	358	300	308	15.05	cps
Titanium	47-1	733	675	758	722	5.92	cps
Uranium	238-1	92	158	150	133	27.24	cps
Vanadium	51-2	67	80	113	87	27.74	cps
Yttrium	89-2	754155	755440	753962	754519	0.11	cps
Yttrium	89-1	5148849	5126166	5125319	5133444	0.26	cps
Zinc	66-2	150115	152156	150405	150892	0.73	cps
Zirconium	90-1	483	400	375	419	13.52	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-19	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000221.2F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:45:15	DataFile Name :	328SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	100	89	14.32	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-20	Instrumnet Name :	P7
Client Sample ID :	Q10702GB00254A.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:48:50	DataFile Name :	329SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	633	742	814	27.71	cps
Antimony	121-1	567	475	500	514	9.22	cps
Arsenic	75-2	87	96	78	87	10.64	cps
Barium	135-1	19181	19206	19915	19434	2.15	cps
Barium	137-1	34560	33817	34277	34218	1.10	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	2822873	2800793	2807762	2810476	0.40	cps
Bismuth	209-2	2020706	2038365	2031255	2030109	0.44	cps
Boron	10-1	950	1033	883	956	7.86	cps
Boron	11-1	4359	4126	4326	4270	2.96	cps
Cadmium	106-1	1317	1400	1208	1308	7.35	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Cadmium	111-1	930	1008	840	926	9.08	cps
Calcium	43-1	128437	125195	127033	126888	1.28	cps
Calcium	44-1	2019967	2021738	2022185	2021297	0.06	cps
Chromium	52-2	737	583	693	671	11.78	cps
Cobalt	59-2	483	407	463	451	8.82	cps
Copper	63-2	602820	604451	601538	602936	0.24	cps
Dysprosium	156-2	10	27	13	17	52.93	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-2	23	40	10	24	61.49	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Holmium	165-2	2821458	2828817	2822791	2824355	0.14	cps
Holmium	165-1	4959802	4982018	4972319	4971379	0.22	cps
Indium	115-1	4075125	4033301	4058722	4055716	0.52	cps
Indium	115-2	859805	862346	855724	859292	0.39	cps
Iron	56-2	74051	73422	73960	73811	0.46	cps
Iron	57-2	1817	1728	2223	1923	13.73	cps
Lead	206-1	5240	5146	5312	5233	1.60	cps
Lead	207-1	4034	4051	4145	4077	1.47	cps
Lead	208-1	20007	19501	19879	19795	1.33	cps
Lithium	6-1	540120	537425	541431	539659	0.38	cps
Magnesium	24-2	235313	233009	236459	234927	0.75	cps
Manganese	55-2	15525	15408	15241	15392	0.93	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-20	Instrumnet Name :	P7
Client Sample ID :	Q10702GB00254A.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:48:50	DataFile Name :	329SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	233	417	283	41.20	cps
Molybdenum	95-1	200	133	117	150	29.40	cps
Molybdenum	96-1	233	158	175	189	20.85	cps
Molybdenum	97-1	100	92	50	81	33.25	cps
Molybdenum	98-1	208	192	233	211	9.93	cps
Neodymium	150-1	33	47	20	33	40.01	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	16927	16516	16219	16554	2.15	cps
Phosphorus	31-2	2284	2209	2267	2253	1.75	cps
Potassium	39-2	111071	111197	109729	110666	0.74	cps
Rhodium	103-2	2166637	2174814	2165921	2169124	0.23	cps
Rhodium	103-1	3979038	3906124	3946617	3943926	0.93	cps
Scandium	45-1	3297401	3301048	3290079	3296176	0.17	cps
Scandium	45-2	155836	157432	156988	156752	0.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	46	44	48	10.17	cps
Selenium	82-1	-7	-4	1	-4	-115.16	cps
Silicon	28-1	4002888	3902013	3945997	3950299	1.28	cps
Silver	109-1	117	75	125	106	25.38	cps
Silver	107-1	167	100	142	136	24.74	cps
Sodium	23-2	2450346	2460246	2453592	2454728	0.21	cps
Strontium	86-1	40951	40801	41193	40981	0.48	cps
Strontium	88-1	351461	350189	347751	349801	0.54	cps
Sulfur	34-1	386150	384606	383620	384792	0.33	cps
Terbium	159-1	5270691	5209000	5226807	5235500	0.61	cps
Terbium	159-2	2852293	2863702	2841530	2852508	0.39	cps
Thallium	203-1	17	42	8	22	78.07	cps
Thallium	205-1	50	50	67	56	17.32	cps
Tin	118-1	283	192	208	228	21.44	cps
Titanium	47-1	667	750	708	708	5.88	cps
Uranium	238-1	100	125	125	117	12.37	cps
Vanadium	51-2	70	110	77	86	25.05	cps
Yttrium	89-2	761018	762343	760184	761182	0.14	cps
Yttrium	89-1	5183619	5135631	5178709	5165987	0.51	cps
Zinc	66-2	23843	23152	23399	23465	1.49	cps
Zirconium	90-1	450	475	450	458	3.15	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-20	Instrumnet Name :	P7
Client Sample ID :	Q10702GB00254A.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:48:50	DataFile Name :	329SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	133	75	92	39.63	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-21 Instrumnet Name : P7
 Client Sample ID : Q10702HA000000.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:52:25 DataFile Name : 330SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	592	800	661	18.20	cps
Antimony	121-1	292	250	308	283	10.60	cps
Arsenic	75-2	89	69	74	77	13.65	cps
Barium	135-1	19372	20048	19147	19523	2.40	cps
Barium	137-1	33199	33057	32472	32909	1.17	cps
Beryllium	9-1	11	0	17	9	91.66	cps
Bismuth	209-1	2828246	2798809	2789235	2805430	0.72	cps
Bismuth	209-2	2012282	2025534	2013650	2017155	0.36	cps
Boron	10-1	758	775	725	753	3.38	cps
Boron	11-1	4409	3876	3901	4062	7.41	cps
Cadmium	106-1	1567	1567	1383	1506	7.03	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	1120	1117	968	1068	8.14	cps
Calcium	43-1	128603	127125	126571	127433	0.82	cps
Calcium	44-1	2071554	2029804	2038619	2046659	1.08	cps
Chromium	52-2	853	820	773	816	4.93	cps
Cobalt	59-2	120	167	147	144	16.21	cps
Copper	63-2	802029	793055	799601	798228	0.58	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Dysprosium	156-1	75	17	58	50	60.09	cps
Erbium	164-1	17	25	58	33	66.14	cps
Erbium	164-2	10	27	13	17	52.93	cps
Gadolinium	160-2	10	17	37	21	65.74	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Holmium	165-2	2803059	2802515	2801247	2802274	0.03	cps
Holmium	165-1	4898039	4882554	4889046	4889879	0.16	cps
Indium	115-1	4067503	4035649	4006017	4036390	0.76	cps
Indium	115-2	850221	851245	857643	853036	0.47	cps
Iron	56-2	64559	64544	63850	64318	0.63	cps
Iron	57-2	1739	1633	1606	1659	4.24	cps
Lead	206-1	3717	3462	3423	3534	4.53	cps
Lead	207-1	2900	3067	3239	3069	5.52	cps
Lead	208-1	13753	13959	13925	13879	0.80	cps
Lithium	6-1	542864	540845	535974	539894	0.66	cps
Magnesium	24-2	216211	214709	215459	215459	0.35	cps
Manganese	55-2	15695	15652	15382	15576	1.09	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-21	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:52:25	DataFile Name :	330SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	308	258	272	11.59	cps
Molybdenum	95-1	167	142	175	161	10.77	cps
Molybdenum	96-1	233	192	250	225	13.35	cps
Molybdenum	97-1	67	67	142	92	47.24	cps
Molybdenum	98-1	225	225	242	231	4.17	cps
Neodymium	150-1	53	27	20	33	52.92	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	723	707	760	730	3.74	cps
Phosphorus	31-2	2117	2325	2559	2334	9.47	cps
Potassium	39-2	112641	109342	111054	111012	1.49	cps
Rhodium	103-2	2172281	2164309	2164335	2166975	0.21	cps
Rhodium	103-1	4018387	3939552	3919845	3959261	1.32	cps
Scandium	45-1	3309654	3273706	3259651	3281003	0.79	cps
Scandium	45-2	156975	156486	157170	156877	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	52	44	44	16.66	cps
Selenium	82-1	43	90	-17	39	138.36	cps
Silicon	28-1	3842255	3800910	3789397	3810854	0.73	cps
Silver	109-1	75	75	92	81	11.95	cps
Silver	107-1	100	108	67	92	24.05	cps
Sodium	23-2	2447280	2456416	2445665	2449787	0.24	cps
Strontium	86-1	41394	41728	42012	41712	0.74	cps
Strontium	88-1	353536	350692	346453	350227	1.02	cps
Sulfur	34-1	392122	392648	384533	389767	1.17	cps
Terbium	159-1	5230148	5201093	5182111	5204451	0.46	cps
Terbium	159-2	2833244	2833196	2835819	2834087	0.05	cps
Thallium	203-1	33	33	42	36	13.33	cps
Thallium	205-1	42	83	50	58	37.80	cps
Tin	118-1	350	408	292	350	16.67	cps
Titanium	47-1	767	625	700	697	10.17	cps
Uranium	238-1	92	117	117	108	13.32	cps
Vanadium	51-2	57	83	127	89	39.75	cps
Yttrium	89-2	755353	752543	753016	753637	0.20	cps
Yttrium	89-1	5228608	5156817	5121867	5169097	1.05	cps
Zinc	66-2	25108	24791	24738	24879	0.81	cps
Zirconium	90-1	433	325	542	433	25.00	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-21	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:52:25	DataFile Name :	330SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	67	81	21.54	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-22 Instrumnet Name : P7
 Client Sample ID : Q10702HA000000.2B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:55:59 DataFile Name : 331SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	592	508	553	7.59	cps
Antimony	121-1	283	250	342	292	15.91	cps
Arsenic	75-2	96	65	87	83	19.56	cps
Barium	135-1	18847	19890	19364	19367	2.69	cps
Barium	137-1	34243	33901	33667	33937	0.85	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	2779288	2750067	2788675	2772677	0.73	cps
Bismuth	209-2	2010421	2012717	2019563	2014234	0.24	cps
Boron	10-1	625	808	600	678	16.78	cps
Boron	11-1	4134	3901	4034	4023	2.91	cps
Cadmium	106-1	1650	1425	1333	1470	11.09	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Cadmium	111-1	1238	1075	991	1101	11.40	cps
Calcium	43-1	125639	122907	124268	124272	1.10	cps
Calcium	44-1	2005119	1992423	2001414	1999652	0.33	cps
Chromium	52-2	650	673	633	652	3.08	cps
Cobalt	59-2	117	137	117	123	9.36	cps
Copper	63-2	773292	771309	774181	772927	0.19	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Dysprosium	156-1	8	58	33	33	75.02	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	13	33	13	20	57.74	cps
Gadolinium	160-2	13	23	27	21	32.88	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Holmium	165-2	2781442	2797851	2798771	2792688	0.35	cps
Holmium	165-1	4843344	4806682	4839152	4829726	0.42	cps
Indium	115-1	4025885	4004910	3997496	4009430	0.37	cps
Indium	115-2	848396	849446	859169	852337	0.70	cps
Iron	56-2	54154	53371	53454	53660	0.80	cps
Iron	57-2	1261	1517	1256	1345	11.10	cps
Lead	206-1	2439	2506	2334	2426	3.58	cps
Lead	207-1	1939	1972	2006	1972	1.69	cps
Lead	208-1	9485	9780	9090	9452	3.66	cps
Lithium	6-1	533388	535449	532380	533739	0.29	cps
Magnesium	24-2	210086	213228	213526	212280	0.90	cps
Manganese	55-2	11501	11385	11591	11492	0.90	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-22	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.2B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:55:59	DataFile Name :	331SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	175	158	150	20.03	cps
Molybdenum	95-1	133	117	125	125	6.67	cps
Molybdenum	96-1	175	175	183	178	2.71	cps
Molybdenum	97-1	117	83	100	100	16.66	cps
Molybdenum	98-1	275	225	200	233	16.37	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	537	540	510	529	3.11	cps
Phosphorus	31-2	2392	2250	2750	2464	10.46	cps
Potassium	39-2	111080	109728	110425	110411	0.61	cps
Rhodium	103-2	2152948	2149465	2181613	2161342	0.82	cps
Rhodium	103-1	3925292	3907528	3901111	3911310	0.32	cps
Scandium	45-1	3265885	3249936	3253826	3256549	0.26	cps
Scandium	45-2	156136	155018	155505	155553	0.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	35	56	35	42	28.01	cps
Selenium	82-1	-12	53	-23	6	694.31	cps
Silicon	28-1	3733666	3703778	3740336	3725927	0.52	cps
Silver	109-1	25	83	83	64	52.72	cps
Silver	107-1	100	100	33	78	49.49	cps
Sodium	23-2	2423768	2433279	2442873	2433306	0.39	cps
Strontium	86-1	41127	40449	40851	40809	0.83	cps
Strontium	88-1	345697	345310	344236	345081	0.22	cps
Sulfur	34-1	385071	386731	391627	387810	0.88	cps
Terbium	159-1	5209802	5178428	5149808	5179346	0.58	cps
Terbium	159-2	2819670	2835185	2860586	2838481	0.73	cps
Thallium	203-1	17	17	33	22	43.28	cps
Thallium	205-1	67	50	33	50	33.34	cps
Tin	118-1	158	242	242	214	22.49	cps
Titanium	47-1	508	667	642	606	14.06	cps
Uranium	238-1	108	100	117	108	7.69	cps
Vanadium	51-2	77	50	63	63	21.06	cps
Yttrium	89-2	752991	750400	755947	753113	0.37	cps
Yttrium	89-1	5126540	5074905	5082923	5094789	0.55	cps
Zinc	66-2	23366	23322	23576	23421	0.58	cps
Zirconium	90-1	308	325	751	461	54.34	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-22	Instrumnet Name :	P7
Client Sample ID :	Q10702HA000000.2B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:55:59	DataFile Name :	331SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	83	100	16.66	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-23 Instrumnet Name : P7
 Client Sample ID : Q10702CR000216.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 14:59:34 DataFile Name : 332SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	508	533	483	13.69	cps
Antimony	121-1	342	217	350	303	24.67	cps
Arsenic	75-2	69	52	72	64	16.90	cps
Barium	135-1	19773	19047	19289	19370	1.91	cps
Barium	137-1	34093	33199	34761	34018	2.30	cps
Beryllium	9-1	11	0	0	4	173.21	cps
Bismuth	209-1	2824527	2752042	2747672	2774747	1.56	cps
Bismuth	209-2	1997284	2018857	2035163	2017101	0.94	cps
Boron	10-1	808	617	767	731	13.80	cps
Boron	11-1	4059	3851	3876	3928	2.90	cps
Cadmium	106-1	1458	1492	1400	1450	3.20	cps
Cadmium	108-1	21	46	54	40	43.08	cps
Cadmium	111-1	1236	1212	1105	1184	5.89	cps
Calcium	43-1	127722	125648	124446	125939	1.32	cps
Calcium	44-1	2021080	2004515	2001581	2009059	0.52	cps
Chromium	52-2	587	587	647	607	5.71	cps
Cobalt	59-2	193	210	217	207	5.81	cps
Copper	63-2	2747543	2764507	2768795	2760282	0.41	cps
Dysprosium	156-2	7	7	17	10	57.72	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	17	33	23	24	34.31	cps
Gadolinium	160-2	20	33	13	22	45.83	cps
Gadolinium	160-1	8	33	42	28	62.46	cps
Holmium	165-2	2771095	2799524	2796215	2788945	0.56	cps
Holmium	165-1	4933212	4823805	4832276	4863098	1.25	cps
Indium	115-1	4087857	3977408	3990025	4018430	1.50	cps
Indium	115-2	853204	855040	858908	855717	0.34	cps
Iron	56-2	90686	93761	93792	92746	1.92	cps
Iron	57-2	2378	2295	2117	2263	5.89	cps
Lead	206-1	6874	6357	7024	6752	5.18	cps
Lead	207-1	5740	5568	5396	5568	3.09	cps
Lead	208-1	26161	25154	26122	25812	2.21	cps
Lithium	6-1	536340	531319	527317	531658	0.85	cps
Magnesium	24-2	212856	210804	214513	212724	0.87	cps
Manganese	55-2	27289	27593	27713	27531	0.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-23	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000216.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:59:34	DataFile Name :	332SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	475	225	300	50.71	cps
Molybdenum	95-1	108	117	158	128	20.96	cps
Molybdenum	96-1	267	183	192	214	21.46	cps
Molybdenum	97-1	100	108	92	100	8.33	cps
Molybdenum	98-1	258	175	233	222	19.24	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	6868	7299	7169	7112	3.10	cps
Phosphorus	31-2	2067	1992	2467	2175	11.74	cps
Potassium	39-2	109536	109998	109577	109704	0.23	cps
Rhodium	103-2	2165120	2171581	2171771	2169491	0.17	cps
Rhodium	103-1	3999441	3880964	3904158	3928188	1.60	cps
Scandium	45-1	3297417	3254645	3273299	3275120	0.65	cps
Scandium	45-2	154499	155954	156546	155666	0.68	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	56	43	57	52	15.57	cps
Selenium	82-1	-1	-48	49	0	30298.67	cps
Silicon	28-1	3662754	3594524	3982554	3746611	5.53	cps
Silver	109-1	67	17	42	42	60.00	cps
Silver	107-1	50	75	50	58	24.74	cps
Sodium	23-2	2447388	2440262	2443555	2443735	0.15	cps
Strontium	86-1	41603	40425	40900	40976	1.45	cps
Strontium	88-1	353428	345894	343959	347760	1.44	cps
Sulfur	34-1	385500	382105	382131	383245	0.51	cps
Terbium	159-1	5223536	5160067	5185425	5189676	0.62	cps
Terbium	159-2	2825160	2842875	2833855	2833963	0.31	cps
Thallium	203-1	83	25	33	47	66.82	cps
Thallium	205-1	83	83	83	83	0.00	cps
Tin	118-1	183	167	200	183	9.09	cps
Titanium	47-1	658	650	500	603	14.78	cps
Uranium	238-1	108	33	100	81	51.03	cps
Vanadium	51-2	77	60	60	66	14.68	cps
Yttrium	89-2	755720	756470	755992	756061	0.05	cps
Yttrium	89-1	5186014	5095841	5070247	5117367	1.19	cps
Zinc	66-2	158071	157371	159732	158391	0.77	cps
Zirconium	90-1	358	308	392	353	11.89	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-23	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000216.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 14:59:34	DataFile Name :	332SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	300	147	89.97	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-24 Instrumnet Name : P7
 Client Sample ID : Q10702CR000216.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:03:08 DataFile Name : 333SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	375	358	381	6.69	cps
Antimony	121-1	692	583	517	597	14.79	cps
Arsenic	75-2	46	57	52	52	10.71	cps
Barium	135-1	19631	19297	18838	19256	2.07	cps
Barium	137-1	34352	33007	32171	33177	3.32	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	2819146	2789012	2762075	2790077	1.02	cps
Bismuth	209-2	2008218	2026212	2016675	2017035	0.45	cps
Boron	10-1	717	742	775	744	3.93	cps
Boron	11-1	3859	3817	3801	3826	0.79	cps
Cadmium	106-1	1275	1317	1517	1370	9.43	cps
Cadmium	108-1	58	75	58	64	15.06	cps
Cadmium	111-1	1302	1278	1467	1349	7.63	cps
Calcium	43-1	124949	124950	123252	124384	0.79	cps
Calcium	44-1	2008354	1996129	1973765	1992750	0.88	cps
Chromium	52-2	570	643	657	623	7.49	cps
Cobalt	59-2	707	673	580	653	10.05	cps
Copper	63-2	734947	735050	741060	737019	0.47	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Dysprosium	156-1	8	0	50	19	137.78	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	3	17	17	12	63.01	cps
Gadolinium	160-2	20	23	20	21	9.11	cps
Gadolinium	160-1	42	8	33	28	62.46	cps
Holmium	165-2	2785986	2800132	2801457	2795858	0.31	cps
Holmium	165-1	4906328	4894784	4849840	4883651	0.61	cps
Indium	115-1	4096633	4024206	3985581	4035474	1.40	cps
Indium	115-2	849123	856582	852974	852893	0.44	cps
Iron	56-2	64197	63895	68375	65489	3.82	cps
Iron	57-2	1545	1656	1667	1622	4.17	cps
Lead	206-1	20110	19621	19192	19641	2.34	cps
Lead	207-1	16577	16694	16277	16516	1.30	cps
Lead	208-1	78699	77379	74438	76838	2.84	cps
Lithium	6-1	537529	534279	528196	533335	0.89	cps
Magnesium	24-2	210290	211184	211733	211069	0.35	cps
Manganese	55-2	16359	16533	16443	16445	0.53	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-24	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000216.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:03:08	DataFile Name :	333SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	200	225	211	6.03	cps
Molybdenum	95-1	100	158	167	142	25.64	cps
Molybdenum	96-1	242	225	208	225	7.41	cps
Molybdenum	97-1	117	133	133	128	7.53	cps
Molybdenum	98-1	167	200	258	208	22.27	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	22644	22841	22734	22740	0.43	cps
Phosphorus	31-2	1442	1400	1517	1453	4.07	cps
Potassium	39-2	111012	110955	113255	111740	1.17	cps
Rhodium	103-2	2160409	2154787	2164215	2159803	0.22	cps
Rhodium	103-1	3988878	3937011	3879615	3935168	1.39	cps
Scandium	45-1	3293027	3280656	3242256	3271979	0.81	cps
Scandium	45-2	155459	155041	156688	155729	0.55	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	43	41	57	47	19.48	cps
Selenium	82-1	13	58	108	60	80.28	cps
Silicon	28-1	3460453	3429744	3390603	3426934	1.02	cps
Silver	109-1	58	125	125	103	37.45	cps
Silver	107-1	175	142	108	142	23.53	cps
Sodium	23-2	2492040	2509573	2497326	2499646	0.36	cps
Strontium	86-1	41285	40917	41043	41082	0.46	cps
Strontium	88-1	351375	345378	346374	347709	0.92	cps
Sulfur	34-1	381191	379868	378804	379954	0.31	cps
Terbium	159-1	5241568	5250028	5156767	5216121	0.99	cps
Terbium	159-2	2827912	2826696	2830084	2828231	0.06	cps
Thallium	203-1	125	150	125	133	10.82	cps
Thallium	205-1	300	333	292	308	7.15	cps
Tin	118-1	208	167	200	192	11.50	cps
Titanium	47-1	392	442	425	419	6.07	cps
Uranium	238-1	75	142	67	94	43.53	cps
Vanadium	51-2	60	67	50	59	14.25	cps
Yttrium	89-2	757038	751327	756109	754825	0.41	cps
Yttrium	89-1	5228911	5153658	5099115	5160561	1.26	cps
Zinc	66-2	321336	323149	325504	323330	0.65	cps
Zirconium	90-1	367	400	425	397	7.37	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-24	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000216.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:03:08	DataFile Name :	333SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	92	100	81	33.25	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-25 Instrumnet Name : P7
 Client Sample ID : Q10702CR000201.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:06:43 DataFile Name : 334SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2617	2192	2467	2425	8.89	cps
Antimony	121-1	2417	2359	2375	2384	1.26	cps
Arsenic	75-2	102	111	117	110	6.81	cps
Barium	135-1	28179	29140	27829	28383	2.39	cps
Barium	137-1	50216	49615	48945	49592	1.28	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	2859839	2804055	2795264	2819719	1.24	cps
Bismuth	209-2	2046340	2051088	2056759	2051396	0.25	cps
Boron	10-1	625	733	667	675	8.10	cps
Boron	11-1	3867	4026	4309	4067	5.50	cps
Cadmium	106-1	1517	1408	1333	1420	6.49	cps
Cadmium	108-1	67	42	46	51	26.07	cps
Cadmium	111-1	1132	1044	1001	1059	6.28	cps
Calcium	43-1	129547	129193	127713	128818	0.76	cps
Calcium	44-1	2092467	2065813	2054845	2071042	0.93	cps
Chromium	52-2	1137	1073	1030	1080	4.97	cps
Cobalt	59-2	400	360	463	408	12.78	cps
Copper	63-2	3411752	3400212	3417508	3409824	0.26	cps
Dysprosium	156-2	57	37	47	47	21.43	cps
Dysprosium	156-1	83	108	108	100	14.43	cps
Erbium	164-1	92	83	67	81	15.80	cps
Erbium	164-2	33	53	63	50	30.55	cps
Gadolinium	160-2	57	77	87	73	20.83	cps
Gadolinium	160-1	142	117	108	122	14.19	cps
Holmium	165-2	2815627	2821593	2837130	2824783	0.39	cps
Holmium	165-1	4931408	4973966	4931836	4945737	0.49	cps
Indium	115-1	4129557	4054285	4045265	4076369	1.14	cps
Indium	115-2	867727	865807	865409	866314	0.14	cps
Iron	56-2	272653	270228	269090	270657	0.67	cps
Iron	57-2	6357	6741	6496	6531	2.97	cps
Lead	206-1	692121	687344	682505	687323	0.70	cps
Lead	207-1	574471	571582	566894	570983	0.67	cps
Lead	208-1	2669359	2637541	2634449	2647116	0.73	cps
Lithium	6-1	542906	540249	530891	538015	1.17	cps
Magnesium	24-2	217125	213076	215365	215189	0.94	cps
Manganese	55-2	100919	99567	98144	99544	1.39	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-25	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000201.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:06:43	DataFile Name :	334SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	258	233	244	5.21	cps
Molybdenum	95-1	150	150	133	144	6.66	cps
Molybdenum	96-1	167	225	208	200	15.02	cps
Molybdenum	97-1	117	67	75	86	31.11	cps
Molybdenum	98-1	300	183	233	239	24.50	cps
Neodymium	150-1	73	107	67	82	26.06	cps
Neodymium	150-2	27	47	47	40	28.87	cps
Nickel	60-2	35085	35637	34918	35213	1.07	cps
Phosphorus	31-2	2800	3275	2842	2973	8.85	cps
Potassium	39-2	113700	111508	110954	112054	1.30	cps
Rhodium	103-2	2195219	2180576	2179383	2185059	0.40	cps
Rhodium	103-1	4057459	3951732	3912099	3973763	1.89	cps
Scandium	45-1	3352727	3300282	3293447	3315485	0.98	cps
Scandium	45-2	157177	155081	156837	156365	0.72	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	35	57	56	49	24.97	cps
Selenium	82-1	-12	-136	-18	-56	-126.12	cps
Silicon	28-1	3608259	3939300	3916960	3821506	4.84	cps
Silver	109-1	408	342	400	383	9.48	cps
Silver	107-1	433	467	400	433	7.69	cps
Sodium	23-2	2459804	2442140	2431218	2444387	0.59	cps
Strontium	86-1	45531	44487	44002	44673	1.75	cps
Strontium	88-1	377159	375195	367069	373141	1.43	cps
Sulfur	34-1	384498	385593	385689	385260	0.17	cps
Terbium	159-1	5280307	5285464	5200858	5255543	0.90	cps
Terbium	159-2	2868292	2877120	2875508	2873640	0.16	cps
Thallium	203-1	50	25	17	31	56.77	cps
Thallium	205-1	75	17	42	44	65.84	cps
Tin	118-1	17887	16819	16744	17150	3.73	cps
Titanium	47-1	1442	1542	1442	1475	3.92	cps
Uranium	238-1	708	492	750	650	21.34	cps
Vanadium	51-2	193	160	213	189	14.27	cps
Yttrium	89-2	765664	761710	760187	762520	0.37	cps
Yttrium	89-1	5256629	5126317	5077317	5153421	1.80	cps
Zinc	66-2	278479	278067	278792	278446	0.13	cps
Zirconium	90-1	475	492	442	469	5.42	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-25	Instrumnet Name :	P7
Client Sample ID :	Q10702CR000201.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:06:43	DataFile Name :	334SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	142	125	114	30.46	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-26	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:10:18	DataFile Name :	335SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	467	558	494	11.22	cps
Antimony	121-1	275	317	317	303	7.94	cps
Arsenic	75-2	70	57	87	72	20.74	cps
Barium	135-1	18454	18713	18554	18574	0.70	cps
Barium	137-1	31261	31545	30618	31141	1.53	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	2819257	2796962	2755815	2790678	1.15	cps
Bismuth	209-2	2003540	1992123	2033357	2009673	1.06	cps
Boron	10-1	867	700	817	795	10.77	cps
Boron	11-1	4451	4409	4151	4337	3.75	cps
Cadmium	106-1	1483	1533	1558	1525	2.50	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	1048	1087	1096	1077	2.38	cps
Calcium	43-1	128984	127815	126210	127669	1.09	cps
Calcium	44-1	2077105	2025684	2017125	2039971	1.59	cps
Chromium	52-2	630	620	610	620	1.61	cps
Cobalt	59-2	227	323	220	257	22.53	cps
Copper	63-2	568372	568559	574526	570486	0.61	cps
Dysprosium	156-2	7	13	17	12	41.65	cps
Dysprosium	156-1	8	50	50	36	66.62	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-2	30	17	30	26	30.11	cps
Gadolinium	160-1	42	17	42	33	43.30	cps
Holmium	165-2	2798721	2777164	2797884	2791256	0.44	cps
Holmium	165-1	4916079	4918336	4852020	4895478	0.77	cps
Indium	115-1	4077308	4055611	3995849	4042922	1.04	cps
Indium	115-2	847567	851919	854207	851231	0.40	cps
Iron	56-2	77399	75656	76111	76389	1.18	cps
Iron	57-2	1872	2061	1928	1954	4.97	cps
Lead	206-1	7147	7252	6863	7087	2.84	cps
Lead	207-1	5957	6118	5857	5977	2.20	cps
Lead	208-1	28452	28401	27601	28151	1.70	cps
Lithium	6-1	532205	530188	527254	529883	0.47	cps
Magnesium	24-2	229641	229733	227772	229049	0.48	cps
Manganese	55-2	12782	12452	12602	12612	1.31	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-26	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:10:18	DataFile Name :	335SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	183	267	222	18.88	cps
Molybdenum	95-1	83	192	83	119	52.36	cps
Molybdenum	96-1	225	142	192	186	22.54	cps
Molybdenum	97-1	100	100	58	86	27.94	cps
Molybdenum	98-1	275	175	133	194	37.45	cps
Neodymium	150-1	27	40	27	31	24.74	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	500	510	527	512	2.63	cps
Phosphorus	31-2	2150	2134	2292	2192	3.97	cps
Potassium	39-2	112120	107882	110929	110310	1.98	cps
Rhodium	103-2	2143700	2148620	2169494	2153938	0.64	cps
Rhodium	103-1	3987321	3944927	3896422	3942890	1.15	cps
Scandium	45-1	3292108	3263774	3243772	3266551	0.74	cps
Scandium	45-2	154873	154354	155114	154780	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	48	44	46	4.00	cps
Selenium	82-1	-1	-28	53	8	516.43	cps
Silicon	28-1	3696240	3650099	3636813	3661051	0.85	cps
Silver	109-1	242	133	117	164	41.41	cps
Silver	107-1	183	125	133	147	21.43	cps
Sodium	23-2	2469822	2460556	2471670	2467349	0.24	cps
Strontium	86-1	40625	41227	41636	41162	1.24	cps
Strontium	88-1	353216	346869	347853	349313	0.98	cps
Sulfur	34-1	388486	384952	387915	387118	0.49	cps
Terbium	159-1	5235872	5232322	5166598	5211597	0.75	cps
Terbium	159-2	2818893	2812477	2838490	2823287	0.48	cps
Thallium	203-1	33	33	17	28	34.63	cps
Thallium	205-1	83	42	67	64	32.83	cps
Tin	118-1	242	208	317	256	21.72	cps
Titanium	47-1	500	558	508	522	6.04	cps
Uranium	238-1	75	125	167	122	37.55	cps
Vanadium	51-2	93	60	83	79	21.69	cps
Yttrium	89-2	752116	755302	754352	753923	0.22	cps
Yttrium	89-1	5160182	5142086	5154626	5152298	0.18	cps
Zinc	66-2	28545	28765	28959	28756	0.72	cps
Zirconium	90-1	475	350	467	431	16.23	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-26	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:10:18	DataFile Name :	335SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	83	111	31.23	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-27 Instrumnet Name : P7
 Client Sample ID : Q10701CR000106.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:13:53 DataFile Name : 336SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2209	1942	2009	2053	6.76	cps
Antimony	121-1	533	600	608	581	7.08	cps
Arsenic	75-2	93	72	48	71	31.34	cps
Barium	135-1	20975	21142	20958	21025	0.48	cps
Barium	137-1	36357	36240	37151	36582	1.35	cps
Beryllium	9-1	17	6	11	11	49.99	cps
Bismuth	209-1	2816311	2767125	2764446	2782627	1.05	cps
Bismuth	209-2	2021896	2029675	2006698	2019423	0.58	cps
Boron	10-1	725	583	767	692	13.89	cps
Boron	11-1	3884	4034	4084	4001	2.60	cps
Cadmium	106-1	1375	1450	1467	1431	3.41	cps
Cadmium	108-1	13	33	21	22	47.18	cps
Cadmium	111-1	1029	1063	1083	1058	2.59	cps
Calcium	43-1	130572	129597	129035	129734	0.60	cps
Calcium	44-1	2073635	2062181	2066944	2067587	0.28	cps
Chromium	52-2	840	870	727	812	9.31	cps
Cobalt	59-2	273	343	283	300	12.62	cps
Copper	63-2	662236	662208	661641	662028	0.05	cps
Dysprosium	156-2	3	7	20	10	88.20	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	23	33	20	26	27.15	cps
Gadolinium	160-2	13	10	33	19	66.81	cps
Gadolinium	160-1	42	50	75	56	31.22	cps
Holmium	165-2	2801812	2810415	2763723	2791983	0.89	cps
Holmium	165-1	4891880	4939197	4895796	4908958	0.53	cps
Indium	115-1	4064873	4034980	4009663	4036506	0.68	cps
Indium	115-2	852732	859791	848698	853740	0.66	cps
Iron	56-2	85224	84845	84220	84763	0.60	cps
Iron	57-2	1989	2084	2117	2063	3.21	cps
Lead	206-1	16077	15409	15582	15689	2.21	cps
Lead	207-1	13479	13235	13557	13424	1.25	cps
Lead	208-1	63026	60483	62509	62006	2.17	cps
Lithium	6-1	528655	527349	531283	529096	0.38	cps
Magnesium	24-2	215512	218746	212673	215644	1.41	cps
Manganese	55-2	19440	19246	19313	19333	0.51	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-27	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:13:53	DataFile Name :	336SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	258	183	222	16.91	cps
Molybdenum	95-1	217	75	192	161	46.94	cps
Molybdenum	96-1	317	225	250	264	17.96	cps
Molybdenum	97-1	192	133	92	139	36.17	cps
Molybdenum	98-1	275	300	392	322	19.06	cps
Neodymium	150-1	40	20	47	36	39.03	cps
Neodymium	150-2	10	27	17	18	47.19	cps
Nickel	60-2	29303	28825	28992	29040	0.83	cps
Phosphorus	31-2	2350	2492	2067	2303	9.40	cps
Potassium	39-2	118570	116841	115597	117003	1.28	cps
Rhodium	103-2	2166398	2166099	2142811	2158436	0.63	cps
Rhodium	103-1	3953606	3932171	3910952	3932243	0.54	cps
Scandium	45-1	3297937	3264671	3248943	3270517	0.76	cps
Scandium	45-2	156513	154957	155578	155683	0.50	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	43	48	46	46	6.20	cps
Selenium	82-1	-45	79	-36	-1	-11961.78	cps
Silicon	28-1	3663109	3727054	4007160	3799108	4.82	cps
Silver	109-1	83	42	33	53	50.76	cps
Silver	107-1	58	92	58	69	27.71	cps
Sodium	23-2	2528879	2528909	2510769	2522852	0.41	cps
Strontium	86-1	41619	42096	42247	41987	0.78	cps
Strontium	88-1	358783	361211	355945	358646	0.73	cps
Sulfur	34-1	384805	382942	383730	383826	0.24	cps
Terbium	159-1	5203916	5221849	5150615	5192127	0.71	cps
Terbium	159-2	2829319	2850905	2820158	2833461	0.56	cps
Thallium	203-1	67	17	33	39	65.47	cps
Thallium	205-1	92	67	67	75	19.24	cps
Tin	118-1	233	183	208	208	12.00	cps
Titanium	47-1	633	642	625	633	1.32	cps
Uranium	238-1	158	142	183	161	13.02	cps
Vanadium	51-2	100	87	97	94	7.35	cps
Yttrium	89-2	761548	757210	749874	756210	0.78	cps
Yttrium	89-1	5124596	5146316	5104987	5125300	0.40	cps
Zinc	66-2	140246	141089	140640	140658	0.30	cps
Zirconium	90-1	458	342	367	389	15.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-27	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:13:53	DataFile Name :	336SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	92	78	22.30	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:17:29	DataFile Name :	337CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	17	50	44	57.28	cps
Antimony	121-1	25	42	0	22	94.38	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	25	17	8	17	50.01	cps
Barium	137-1	50	33	25	36	35.25	cps
Beryllium	9-1	0	11	0	4	173.21	cps
Bismuth	209-1	2702384	2681140	2674585	2686036	0.54	cps
Bismuth	209-2	1940571	1935652	1947053	1941092	0.29	cps
Boron	10-1	83	125	92	100	22.05	cps
Boron	11-1	383	408	325	372	11.49	cps
Cadmium	106-1	1425	1175	1492	1364	12.24	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Cadmium	111-1	1002	817	1044	954	12.68	cps
Calcium	43-1	133	208	167	169	22.18	cps
Calcium	44-1	8586	8078	8453	8372	3.15	cps
Chromium	52-2	970	973	973	972	0.20	cps
Cobalt	59-2	87	83	110	93	15.57	cps
Copper	63-2	373	500	440	438	14.47	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	20	7	0	9	114.55	cps
Gadolinium	160-2	13	3	7	8	65.47	cps
Gadolinium	160-1	17	17	42	25	57.73	cps
Holmium	165-2	2703100	2662805	2690146	2685350	0.77	cps
Holmium	165-1	4446025	4392356	4379708	4406030	0.80	cps
Indium	115-1	3902878	3868828	3848427	3873378	0.71	cps
Indium	115-2	822671	822030	825540	823414	0.23	cps
Iron	56-2	2928	3173	3078	3060	4.03	cps
Iron	57-2	39	33	67	46	38.58	cps
Lead	206-1	1692895	1675473	1657748	1675372	1.05	cps
Lead	207-1	1524892	1508815	1495220	1509642	0.98	cps
Lead	208-1	6782716	6723731	6654697	6720381	0.95	cps
Lithium	6-1	505794	507201	505369	506121	0.19	cps
Magnesium	24-2	150	175	192	172	12.18	cps
Manganese	55-2	50	63	77	63	21.06	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:17:29	DataFile Name :	337CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	117	158	156	24.16	cps
Molybdenum	95-1	83	42	50	58	37.80	cps
Molybdenum	96-1	83	67	58	69	18.33	cps
Molybdenum	97-1	42	58	25	42	40.00	cps
Molybdenum	98-1	67	58	92	72	24.02	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	63	47	52	18.42	cps
Phosphorus	31-2	92	158	75	108	40.71	cps
Potassium	39-2	21425	21182	22359	21655	2.87	cps
Rhodium	103-2	2094377	2080319	2089600	2088099	0.34	cps
Rhodium	103-1	3815880	3800805	3781932	3799539	0.45	cps
Scandium	45-1	3116330	3101523	3138201	3118685	0.59	cps
Scandium	45-2	151053	149337	149206	149865	0.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	41	35	43	19.92	cps
Selenium	82-1	9	-29	6	-4	-469.12	cps
Silicon	28-1	442599	442084	436707	440463	0.74	cps
Silver	109-1	17	8	17	14	34.67	cps
Silver	107-1	25	25	0	17	86.60	cps
Sodium	23-2	8928	9353	8795	9025	3.23	cps
Strontium	86-1	600	625	550	592	6.45	cps
Strontium	88-1	333	317	250	300	14.70	cps
Sulfur	34-1	347074	348565	348515	348051	0.24	cps
Terbium	159-1	4947983	4929471	4927391	4934948	0.23	cps
Terbium	159-2	2738339	2693839	2715798	2715992	0.82	cps
Thallium	203-1	0	58	17	25	120.18	cps
Thallium	205-1	100	83	133	106	24.12	cps
Tin	118-1	250	308	158	239	31.65	cps
Titanium	47-1	225	192	183	200	11.02	cps
Uranium	238-1	33	17	17	22	43.30	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-2	729005	721019	727463	725829	0.58	cps
Yttrium	89-1	4904871	4876425	4880402	4887233	0.32	cps
Zinc	66-2	77	77	83	79	4.88	cps
Zirconium	90-1	233	333	300	289	17.62	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:17:29	DataFile Name :	337CCV_P7021217-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	67	61	15.75	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:21:04	DataFile Name :	338CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	0	8	17	8	100.02	cps
Arsenic	75-2	4	4	7	5	43.39	cps
Barium	135-1	8	25	8	14	69.31	cps
Barium	137-1	17	0	33	17	99.99	cps
Beryllium	9-1	6	0	0	2	173.21	cps
Bismuth	209-1	2661952	2662352	2650227	2658177	0.26	cps
Bismuth	209-2	1915445	1934143	1935975	1928521	0.59	cps
Boron	10-1	58	33	58	50	28.88	cps
Boron	11-1	317	450	275	347	26.33	cps
Cadmium	106-1	1367	1283	1300	1317	3.35	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	111-1	961	898	910	923	3.60	cps
Calcium	43-1	183	200	142	175	17.17	cps
Calcium	44-1	8311	8336	8044	8230	1.97	cps
Chromium	52-2	597	700	670	656	8.11	cps
Cobalt	59-2	57	70	70	66	11.74	cps
Copper	63-2	310	293	320	308	4.38	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	0	0	0	0	0.00	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-2	7	20	17	14	48.02	cps
Gadolinium	160-1	8	8	8	8	0.00	cps
Holmium	165-2	2651023	2668506	2660558	2660029	0.33	cps
Holmium	165-1	4378481	4368430	4367556	4371489	0.14	cps
Indium	115-1	3840229	3864721	3843803	3849585	0.34	cps
Indium	115-2	813326	822359	816909	817531	0.56	cps
Iron	56-2	2906	2778	2778	2821	2.62	cps
Iron	57-2	61	94	33	63	48.60	cps
Lead	206-1	417	506	478	467	9.74	cps
Lead	207-1	461	367	306	378	20.74	cps
Lead	208-1	1717	1733	1489	1646	8.30	cps
Lithium	6-1	497522	500344	494715	497527	0.57	cps
Magnesium	24-2	117	150	83	117	28.57	cps
Manganese	55-2	43	33	23	33	30.00	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:21:04	DataFile Name :	338CCBE_P7021217-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	67	117	83	89	28.64	cps
Molybdenum	95-1	33	8	0	14	124.91	cps
Molybdenum	96-1	17	58	25	33	66.14	cps
Molybdenum	97-1	8	8	25	14	69.31	cps
Molybdenum	98-1	0	25	8	11	114.58	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	33	33	38	20.39	cps
Phosphorus	31-2	75	92	58	75	22.22	cps
Potassium	39-2	21500	21883	20949	21444	2.19	cps
Rhodium	103-2	2074228	2085311	2083226	2080922	0.28	cps
Rhodium	103-1	3787064	3773436	3752548	3771016	0.46	cps
Scandium	45-1	3111931	3125976	3054155	3097354	1.23	cps
Scandium	45-2	147748	150788	149919	149485	1.05	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	50	54	44	49	9.43	cps
Selenium	82-1	-13	28	-1	4	477.09	cps
Silicon	28-1	437489	437267	435339	436698	0.27	cps
Silver	109-1	8	8	17	11	43.34	cps
Silver	107-1	58	50	42	50	16.67	cps
Sodium	23-2	8853	8403	8269	8508	3.60	cps
Strontium	86-1	633	583	642	619	5.09	cps
Strontium	88-1	167	183	100	150	29.39	cps
Sulfur	34-1	344191	343892	344627	344237	0.11	cps
Terbium	159-1	4908423	4978516	4943117	4943352	0.71	cps
Terbium	159-2	2699297	2719598	2694653	2704516	0.49	cps
Thallium	203-1	25	42	42	36	26.65	cps
Thallium	205-1	33	50	50	44	21.66	cps
Tin	118-1	250	292	325	289	13.01	cps
Titanium	47-1	225	167	133	175	26.51	cps
Uranium	238-1	17	8	17	14	34.67	cps
Vanadium	51-2	3	3	0	2	86.60	cps
Yttrium	89-2	716577	723561	722467	720868	0.52	cps
Yttrium	89-1	4857688	4834582	4887890	4860054	0.55	cps
Zinc	66-2	77	60	60	66	14.68	cps
Zirconium	90-1	258	242	192	231	15.05	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:21:04	DataFile Name :	338CCBE_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	25	56	48.22	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-28	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:24:39	DataFile Name :	339SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1534	1467	1058	1353	19.02	cps
Antimony	121-1	500	600	692	597	16.05	cps
Arsenic	75-2	74	65	78	72	9.24	cps
Barium	135-1	20900	20942	20758	20866	0.46	cps
Barium	137-1	36549	36474	35187	36070	2.12	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	2866725	2832611	2805419	2834918	1.08	cps
Bismuth	209-2	2044195	2046126	2053273	2047865	0.23	cps
Boron	10-1	850	950	708	836	14.52	cps
Boron	11-1	4317	4526	4426	4423	2.36	cps
Cadmium	106-1	1367	1550	1558	1492	7.26	cps
Cadmium	108-1	54	21	29	35	49.97	cps
Cadmium	111-1	986	1133	1116	1078	7.49	cps
Calcium	43-1	140048	136633	136617	137766	1.43	cps
Calcium	44-1	2215558	2211580	2173335	2200158	1.06	cps
Chromium	52-2	647	633	547	609	8.92	cps
Cobalt	59-2	983	900	1023	969	6.49	cps
Copper	63-2	1577188	1581796	1581264	1580083	0.16	cps
Dysprosium	156-2	13	17	20	17	20.01	cps
Dysprosium	156-1	58	33	25	39	44.61	cps
Erbium	164-1	42	67	17	42	60.00	cps
Erbium	164-2	40	23	20	28	38.58	cps
Gadolinium	160-2	37	23	20	27	33.08	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Holmium	165-2	2817346	2838312	2848356	2834671	0.56	cps
Holmium	165-1	5068476	4974641	4969929	5004349	1.11	cps
Indium	115-1	4160635	4112225	4071908	4114923	1.08	cps
Indium	115-2	863231	873221	876368	870940	0.79	cps
Iron	56-2	116228	115360	117521	116370	0.93	cps
Iron	57-2	3145	2800	3028	2991	5.86	cps
Lead	206-1	14631	15076	14486	14731	2.09	cps
Lead	207-1	12584	12117	12184	12295	2.05	cps
Lead	208-1	57232	57873	57300	57468	0.61	cps
Lithium	6-1	537220	529560	530403	532394	0.79	cps
Magnesium	24-2	245664	244876	245711	245417	0.19	cps
Manganese	55-2	33274	33796	34631	33900	2.02	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-28	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:24:39	DataFile Name :	339SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2917	2825	2692	2812	4.03	cps
Molybdenum	95-1	117	108	158	128	20.96	cps
Molybdenum	96-1	583	733	608	642	12.52	cps
Molybdenum	97-1	92	108	67	89	23.59	cps
Molybdenum	98-1	117	225	325	222	46.89	cps
Neodymium	150-1	33	53	13	33	60.02	cps
Neodymium	150-2	20	7	17	14	48.02	cps
Nickel	60-2	23579	23996	23866	23814	0.90	cps
Phosphorus	31-2	1909	1992	1917	1939	2.37	cps
Potassium	39-2	116967	117857	117959	117594	0.46	cps
Rhodium	103-2	2199642	2205151	2205534	2203442	0.15	cps
Rhodium	103-1	4053257	4009428	3979758	4014148	0.92	cps
Scandium	45-1	3341944	3343610	3304982	3330179	0.66	cps
Scandium	45-2	159134	157695	159181	158670	0.53	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	52	31	52	45	26.10	cps
Selenium	82-1	-42	-32	10	-21	-127.43	cps
Silicon	28-1	3897746	3893190	3806922	3865953	1.32	cps
Silver	109-1	300	225	250	258	14.78	cps
Silver	107-1	242	275	308	275	12.12	cps
Sodium	23-2	2600108	2590267	2597227	2595867	0.19	cps
Strontium	86-1	44461	43166	44670	44099	1.85	cps
Strontium	88-1	378789	370544	367719	372351	1.54	cps
Sulfur	34-1	383665	384146	375875	381229	1.22	cps
Terbium	159-1	5358263	5296206	5296781	5317083	0.67	cps
Terbium	159-2	2882153	2876567	2887743	2882154	0.19	cps
Thallium	203-1	17	75	117	69	72.33	cps
Thallium	205-1	92	92	50	78	30.93	cps
Tin	118-1	467	483	583	511	12.35	cps
Titanium	47-1	1125	942	1050	1039	8.88	cps
Uranium	238-1	267	250	225	247	8.48	cps
Vanadium	51-2	53	100	83	79	29.98	cps
Yttrium	89-2	771518	772137	773007	772221	0.10	cps
Yttrium	89-1	5277147	5198455	5202357	5225986	0.85	cps
Zinc	66-2	165161	164649	164245	164685	0.28	cps
Zirconium	90-1	7844	7987	7737	7856	1.59	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-28	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:24:39	DataFile Name :	339SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1559	1483	1984	1675	16.10	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-29 Instrumnet Name : P7
 Client Sample ID : Q10701CR000106.5F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:28:13 DataFile Name : 340SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3267	3734	3417	3473	6.86	cps
Antimony	121-1	475	575	633	561	14.27	cps
Arsenic	75-2	133	128	130	130	2.17	cps
Barium	135-1	22878	22060	22185	22374	1.97	cps
Barium	137-1	39574	39733	38529	39279	1.66	cps
Beryllium	9-1	11	33	44	30	57.29	cps
Bismuth	209-1	2883216	2807541	2782354	2824371	1.86	cps
Bismuth	209-2	2015039	2019766	2024943	2019916	0.25	cps
Boron	10-1	933	825	942	900	7.23	cps
Boron	11-1	4759	4868	4651	4759	2.28	cps
Cadmium	106-1	1458	1508	1317	1428	6.96	cps
Cadmium	108-1	42	50	42	44	10.82	cps
Cadmium	111-1	1138	1183	1038	1120	6.62	cps
Calcium	43-1	131909	129412	128924	130081	1.23	cps
Calcium	44-1	2099582	2065699	2065494	2076925	0.94	cps
Chromium	52-2	880	797	927	868	7.59	cps
Cobalt	59-2	1253	1327	1317	1299	3.06	cps
Copper	63-2	12758391	12733459	12728021	12739957	0.13	cps
Dysprosium	156-2	43	43	47	44	4.34	cps
Dysprosium	156-1	83	67	50	67	25.00	cps
Erbium	164-1	92	33	75	67	45.06	cps
Erbium	164-2	50	50	37	46	16.89	cps
Gadolinium	160-2	57	80	60	66	19.25	cps
Gadolinium	160-1	150	58	142	117	43.45	cps
Holmium	165-2	2799549	2818637	2800259	2806148	0.39	cps
Holmium	165-1	5061244	4923949	4883524	4956239	1.88	cps
Indium	115-1	4166793	4075982	4007182	4083319	1.96	cps
Indium	115-2	851188	859115	853470	854591	0.48	cps
Iron	56-2	290059	295018	292768	292615	0.85	cps
Iron	57-2	7208	7574	6924	7235	4.51	cps
Lead	206-1	287885	283362	280863	284037	1.25	cps
Lead	207-1	242364	238179	236195	238913	1.32	cps
Lead	208-1	1122624	1103541	1091171	1105779	1.43	cps
Lithium	6-1	539633	531966	527822	533140	1.12	cps
Magnesium	24-2	235033	239542	235682	236752	1.03	cps
Manganese	55-2	71442	70803	72038	71428	0.87	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-29	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.5F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:28:13	DataFile Name :	340SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3042	2750	3017	2937	5.51	cps
Molybdenum	95-1	142	158	100	133	22.54	cps
Molybdenum	96-1	683	700	625	669	5.88	cps
Molybdenum	97-1	83	100	42	75	40.06	cps
Molybdenum	98-1	217	200	275	231	17.08	cps
Neodymium	150-1	40	47	27	38	26.95	cps
Neodymium	150-2	30	30	27	29	6.65	cps
Nickel	60-2	43003	43501	43631	43379	0.76	cps
Phosphorus	31-2	4609	4568	4609	4595	0.52	cps
Potassium	39-2	112423	112986	111794	112401	0.53	cps
Rhodium	103-2	2148921	2173348	2171611	2164626	0.63	cps
Rhodium	103-1	4051424	4003507	3944407	3999779	1.34	cps
Scandium	45-1	3348757	3295759	3262082	3302199	1.32	cps
Scandium	45-2	156681	157055	156917	156884	0.12	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	63	41	46	50	23.13	cps
Selenium	82-1	27	13	19	20	36.04	cps
Silicon	28-1	3812917	3747890	3800503	3787103	0.91	cps
Silver	109-1	267	283	350	300	14.70	cps
Silver	107-1	283	125	325	244	43.17	cps
Sodium	23-2	2504213	2518895	2500038	2507715	0.39	cps
Strontium	86-1	43116	43124	42188	42809	1.26	cps
Strontium	88-1	370253	361517	357591	363120	1.78	cps
Sulfur	34-1	389448	381997	382662	384702	1.07	cps
Terbium	159-1	5335432	5296193	5220126	5283917	1.11	cps
Terbium	159-2	2826128	2845587	2830107	2833940	0.36	cps
Thallium	203-1	17	50	42	36	48.03	cps
Thallium	205-1	133	83	58	92	41.66	cps
Tin	118-1	2134	1834	2184	2050	9.23	cps
Titanium	47-1	1375	1625	1475	1492	8.44	cps
Uranium	238-1	992	1017	767	925	14.89	cps
Vanadium	51-2	150	167	130	149	12.33	cps
Yttrium	89-2	753320	758961	760556	757612	0.50	cps
Yttrium	89-1	5270118	5183467	5108974	5187520	1.55	cps
Zinc	66-2	236620	237862	237838	237440	0.30	cps
Zirconium	90-1	7928	7777	7894	7866	1.00	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-29	Instrumnet Name :	P7
Client Sample ID :	Q10701CR000106.5F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:28:13	DataFile Name :	340SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1775	1875	1717	1789	4.48	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-31	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00100A.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:31:47	DataFile Name :	341SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1942	2009	1884	1945	3.22	cps
Antimony	121-1	392	408	367	389	5.39	cps
Arsenic	75-2	85	85	78	83	5.17	cps
Barium	135-1	23354	23579	22369	23100	2.79	cps
Barium	137-1	41062	40870	39775	40569	1.71	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	2839185	2797848	2709063	2782032	2.39	cps
Bismuth	209-2	2027503	2017793	2009749	2018348	0.44	cps
Boron	10-1	867	742	758	789	8.60	cps
Boron	11-1	3942	4309	4342	4198	5.29	cps
Cadmium	106-1	1442	1383	1167	1331	10.89	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	1023	975	829	942	10.71	cps
Calcium	43-1	130386	130815	125245	128815	2.41	cps
Calcium	44-1	2094867	2079398	2019362	2064542	1.93	cps
Chromium	52-2	797	697	777	757	6.99	cps
Cobalt	59-2	280	297	257	278	7.23	cps
Copper	63-2	1043526	1048452	1046272	1046084	0.24	cps
Dysprosium	156-2	40	30	37	36	14.32	cps
Dysprosium	156-1	58	83	117	86	33.98	cps
Erbium	164-1	67	83	67	72	13.33	cps
Erbium	164-2	47	33	23	34	34.00	cps
Gadolinium	160-2	63	57	60	60	5.55	cps
Gadolinium	160-1	58	100	50	69	38.57	cps
Holmium	165-2	2788864	2795655	2772806	2785775	0.42	cps
Holmium	165-1	4919158	4909014	4819106	4882426	1.13	cps
Indium	115-1	4131366	4083549	3985643	4066852	1.83	cps
Indium	115-2	853072	855240	853285	853866	0.14	cps
Iron	56-2	244208	244271	247363	245281	0.74	cps
Iron	57-2	6340	5996	6324	6220	3.12	cps
Lead	206-1	6741	6724	6546	6670	1.62	cps
Lead	207-1	6085	5807	5335	5742	6.61	cps
Lead	208-1	27301	26200	24960	26153	4.48	cps
Lithium	6-1	529983	528695	508504	522394	2.31	cps
Magnesium	24-2	217202	218544	217157	217634	0.36	cps
Manganese	55-2	76042	76655	76491	76396	0.42	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-31	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00100A.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:31:47	DataFile Name :	341SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	233	317	306	22.04	cps
Molybdenum	95-1	167	158	158	161	2.99	cps
Molybdenum	96-1	225	242	317	261	18.70	cps
Molybdenum	97-1	75	50	83	69	24.98	cps
Molybdenum	98-1	283	258	208	250	15.28	cps
Neodymium	150-1	73	87	100	87	15.38	cps
Neodymium	150-2	27	17	27	23	24.74	cps
Nickel	60-2	1310	1330	1390	1343	3.10	cps
Phosphorus	31-2	2684	2517	2425	2542	5.15	cps
Potassium	39-2	110433	114942	113742	113039	2.07	cps
Rhodium	103-2	2166385	2153327	2169101	2162937	0.39	cps
Rhodium	103-1	4020874	3976264	3849006	3948715	2.26	cps
Scandium	45-1	3322518	3286873	3195357	3268249	2.01	cps
Scandium	45-2	156298	156405	156816	156506	0.17	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	56	43	50	13.36	cps
Selenium	82-1	-22	8	-27	-14	-139.34	cps
Silicon	28-1	3910656	3923440	3779512	3871203	2.06	cps
Silver	109-1	92	67	83	81	15.80	cps
Silver	107-1	83	125	133	114	23.52	cps
Sodium	23-2	2471302	2484018	2472504	2475942	0.28	cps
Strontium	86-1	43784	42807	41469	42687	2.72	cps
Strontium	88-1	369294	366185	355545	363674	1.98	cps
Sulfur	34-1	385766	384175	383381	384441	0.32	cps
Terbium	159-1	5259056	5303172	5121695	5227974	1.81	cps
Terbium	159-2	2826818	2836772	2833100	2832230	0.18	cps
Thallium	203-1	50	25	33	36	35.25	cps
Thallium	205-1	108	100	33	81	51.03	cps
Tin	118-1	725	758	725	736	2.61	cps
Titanium	47-1	1400	1433	1233	1356	7.90	cps
Uranium	238-1	433	358	408	400	9.55	cps
Vanadium	51-2	190	123	110	141	30.37	cps
Yttrium	89-2	758874	757803	754169	756948	0.33	cps
Yttrium	89-1	5183300	5202294	5078737	5154777	1.29	cps
Zinc	66-2	25225	24988	25108	25107	0.47	cps
Zirconium	90-1	508	1093	575	725	44.10	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-31	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00100A.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:31:47	DataFile Name :	341SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	167	158	169	7.51	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-32 Instrumnet Name : P7
 Client Sample ID : Q10701GB00104B.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:35:22 DataFile Name : 342SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	900	875	950	11.47	cps
Antimony	121-1	333	317	383	344	10.07	cps
Arsenic	75-2	94	74	65	78	19.49	cps
Barium	135-1	21384	21384	20916	21228	1.27	cps
Barium	137-1	38128	36607	35438	36725	3.67	cps
Beryllium	9-1	6	17	6	9	69.24	cps
Bismuth	209-1	2816676	2785593	2748128	2783466	1.23	cps
Bismuth	209-2	2025970	2016756	2018957	2020561	0.24	cps
Boron	10-1	1008	1008	717	911	18.48	cps
Boron	11-1	4443	4593	4267	4434	3.67	cps
Cadmium	106-1	1425	1467	1458	1450	1.52	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Cadmium	111-1	1018	1025	1053	1032	1.78	cps
Calcium	43-1	128933	127604	126571	127703	0.93	cps
Calcium	44-1	2047922	2036241	2038108	2040757	0.31	cps
Chromium	52-2	737	703	733	724	2.53	cps
Cobalt	59-2	607	613	580	600	2.94	cps
Copper	63-2	822216	821383	821609	821736	0.05	cps
Dysprosium	156-2	17	17	0	11	86.60	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Erbium	164-1	58	17	33	36	58.08	cps
Erbium	164-2	37	23	27	29	24.03	cps
Gadolinium	160-2	50	23	20	31	52.86	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Holmium	165-2	2801828	2803935	2800440	2802068	0.06	cps
Holmium	165-1	4970419	4951077	4867093	4929530	1.11	cps
Indium	115-1	4092118	4046010	4005713	4047947	1.07	cps
Indium	115-2	854948	861835	860827	859203	0.43	cps
Iron	56-2	107820	109282	108399	108500	0.68	cps
Iron	57-2	2328	2428	2795	2517	9.76	cps
Lead	206-1	8964	8820	8720	8835	1.39	cps
Lead	207-1	7591	7197	7363	7384	2.68	cps
Lead	208-1	34457	33840	34135	34144	0.90	cps
Lithium	6-1	529254	524208	523220	525560	0.62	cps
Magnesium	24-2	237146	239145	236209	237500	0.63	cps
Manganese	55-2	26424	26574	26841	26613	0.79	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-32	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:35:22	DataFile Name :	342SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342	1592	1208	1381	14.11	cps
Molybdenum	95-1	142	150	200	164	19.25	cps
Molybdenum	96-1	358	367	383	369	3.45	cps
Molybdenum	97-1	58	100	67	75	29.40	cps
Molybdenum	98-1	125	250	217	197	32.82	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	23	0	17	13	90.13	cps
Nickel	60-2	21623	21876	21483	21661	0.92	cps
Phosphorus	31-2	2092	2275	2042	2136	5.75	cps
Potassium	39-2	114052	113095	113666	113604	0.42	cps
Rhodium	103-2	2161267	2164733	2166042	2164014	0.11	cps
Rhodium	103-1	4017185	3963732	3895110	3958676	1.55	cps
Scandium	45-1	3283278	3288627	3240444	3270783	0.81	cps
Scandium	45-2	156772	156475	155951	156399	0.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	52	56	58	13.29	cps
Selenium	82-1	-34	-27	37	-8	-474.77	cps
Silicon	28-1	3938534	3982371	3952478	3957794	0.57	cps
Silver	109-1	175	142	142	153	12.60	cps
Silver	107-1	200	183	609	331	72.91	cps
Sodium	23-2	2552812	2536364	2528677	2539284	0.49	cps
Strontium	86-1	43350	42597	42807	42918	0.90	cps
Strontium	88-1	366546	358574	358121	361080	1.31	cps
Sulfur	34-1	381747	379639	382447	381278	0.38	cps
Terbium	159-1	5236714	5253685	5180400	5223599	0.73	cps
Terbium	159-2	2850998	2841882	2838609	2843829	0.23	cps
Thallium	203-1	42	25	25	31	31.50	cps
Thallium	205-1	92	67	75	78	16.37	cps
Tin	118-1	292	383	358	344	13.76	cps
Titanium	47-1	4275	575	867	1905	107.95	cps
Uranium	238-1	150	75	117	114	33.00	cps
Vanadium	51-2	77	93	93	88	10.96	cps
Yttrium	89-2	756993	756396	754801	756064	0.15	cps
Yttrium	89-1	5182150	5135651	5117205	5145002	0.65	cps
Zinc	66-2	101452	100030	100106	100529	0.80	cps
Zirconium	90-1	3384	3167	3184	3245	3.72	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-32	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:35:22	DataFile Name :	342SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	808	650	714	11.69	cps

LB Number : LB85803 Operator : Jaswal
 Lab Sample ID : I1599-33 Instrumnet Name : P7
 Client Sample ID : Q10701GB00104B.2F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-02-13 15:38:57 DataFile Name : 343SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1892	2067	1984	1981	4.42	cps
Antimony	121-1	442	358	350	383	13.22	cps
Arsenic	75-2	76	83	59	73	16.93	cps
Barium	135-1	20599	20491	20449	20513	0.38	cps
Barium	137-1	36098	35538	35797	35811	0.78	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	2811613	2780464	2783602	2791893	0.61	cps
Bismuth	209-2	2016284	2013131	2015120	2014845	0.08	cps
Boron	10-1	875	883	983	914	6.60	cps
Boron	11-1	4551	4593	4484	4543	1.20	cps
Cadmium	106-1	1525	1425	1558	1503	4.62	cps
Cadmium	108-1	17	33	38	29	37.79	cps
Cadmium	111-1	1089	999	1073	1054	4.55	cps
Calcium	43-1	129144	131193	127899	129412	1.29	cps
Calcium	44-1	2078974	2071543	2039113	2063210	1.03	cps
Chromium	52-2	810	790	713	771	6.62	cps
Cobalt	59-2	1180	1177	1190	1182	0.59	cps
Copper	63-2	936103	937164	934366	935878	0.15	cps
Dysprosium	156-2	13	33	37	28	45.44	cps
Dysprosium	156-1	25	25	83	44	75.78	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	47	40	23	37	32.79	cps
Gadolinium	160-2	40	40	40	40	0.00	cps
Gadolinium	160-1	92	75	83	83	10.00	cps
Holmium	165-2	2816371	2781467	2770041	2789293	0.87	cps
Holmium	165-1	4961761	4989955	4900960	4950892	0.92	cps
Indium	115-1	4120098	4045731	4061738	4075856	0.96	cps
Indium	115-2	856803	858890	857541	857744	0.12	cps
Iron	56-2	191508	190217	193640	191788	0.90	cps
Iron	57-2	5079	4868	4656	4868	4.34	cps
Lead	206-1	21852	21156	20772	21260	2.57	cps
Lead	207-1	17757	17668	17801	17742	0.38	cps
Lead	208-1	83548	81749	81036	82111	1.58	cps
Lithium	6-1	529476	526540	525109	527042	0.42	cps
Magnesium	24-2	237402	235368	237181	236650	0.47	cps
Manganese	55-2	62124	61742	62285	62050	0.45	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-33	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.2F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:38:57	DataFile Name :	343SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5493	6194	5093	5593	9.96	cps
Molybdenum	95-1	175	133	142	150	14.70	cps
Molybdenum	96-1	1125	917	1233	1092	14.74	cps
Molybdenum	97-1	100	67	50	72	35.25	cps
Molybdenum	98-1	233	200	200	211	9.12	cps
Neodymium	150-1	60	73	47	60	22.22	cps
Neodymium	150-2	20	43	23	29	43.70	cps
Nickel	60-2	12142	12239	12225	12202	0.43	cps
Phosphorus	31-2	2417	2117	2592	2375	10.12	cps
Potassium	39-2	122048	119520	119596	120388	1.19	cps
Rhodium	103-2	2174652	2177552	2168463	2173556	0.21	cps
Rhodium	103-1	4003640	3934510	3914474	3950875	1.18	cps
Scandium	45-1	3331841	3311542	3271542	3304975	0.93	cps
Scandium	45-2	158288	155981	156732	157000	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	50	59	52	12.87	cps
Selenium	82-1	37	-86	-22	-24	-259.91	cps
Silicon	28-1	3652265	3624668	3612824	3629919	0.56	cps
Silver	109-1	175	158	208	181	14.10	cps
Silver	107-1	208	308	333	283	23.35	cps
Sodium	23-2	2527745	2502656	2512325	2514242	0.50	cps
Strontium	86-1	41904	42396	41753	42018	0.80	cps
Strontium	88-1	357828	356755	355219	356601	0.37	cps
Sulfur	34-1	391756	383947	385474	387059	1.07	cps
Terbium	159-1	5262725	5207676	5233412	5234604	0.53	cps
Terbium	159-2	2846253	2840354	2823883	2836830	0.41	cps
Thallium	203-1	50	25	33	36	35.25	cps
Thallium	205-1	58	50	75	61	20.83	cps
Tin	118-1	717	717	650	694	5.54	cps
Titanium	47-1	1342	1342	1250	1311	4.04	cps
Uranium	238-1	392	250	275	306	24.75	cps
Vanadium	51-2	107	117	70	98	25.13	cps
Yttrium	89-2	762348	757804	754169	758107	0.54	cps
Yttrium	89-1	5238276	5231505	5161823	5210535	0.81	cps
Zinc	66-2	24718	24955	24945	24872	0.54	cps
Zirconium	90-1	16169	15771	15935	15958	1.25	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-33	Instrumnet Name :	P7
Client Sample ID :	Q10701GB00104B.2F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:38:57	DataFile Name :	343SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3367	3326	3417	3370	1.36	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-34	Instrumnet Name :	P7
Client Sample ID :	Q10701BR000108.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:42:31	DataFile Name :	344SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	442	583	533	14.91	cps
Antimony	121-1	350	350	450	383	15.06	cps
Arsenic	75-2	78	65	74	72	9.24	cps
Barium	135-1	20816	21050	20391	20752	1.61	cps
Barium	137-1	35947	34862	34728	35179	1.90	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	2832671	2766917	2751182	2783590	1.55	cps
Bismuth	209-2	2007428	2015864	2022888	2015393	0.38	cps
Boron	10-1	792	600	667	686	14.18	cps
Boron	11-1	4084	4001	3834	3973	3.20	cps
Cadmium	106-1	1350	1358	1417	1375	2.64	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Cadmium	111-1	943	966	994	968	2.65	cps
Calcium	43-1	128043	126361	126345	126916	0.77	cps
Calcium	44-1	2058924	2031375	2019377	2036559	1.00	cps
Chromium	52-2	717	660	650	676	5.32	cps
Cobalt	59-2	157	113	137	136	16.00	cps
Copper	63-2	584632	588768	585388	586263	0.38	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Erbium	164-1	42	8	42	31	62.99	cps
Erbium	164-2	33	10	20	21	55.45	cps
Gadolinium	160-2	13	27	40	27	50.01	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Holmium	165-2	2791743	2779459	2792010	2787737	0.26	cps
Holmium	165-1	4939524	4871362	4897541	4902809	0.70	cps
Indium	115-1	4099559	4058059	3992069	4049896	1.34	cps
Indium	115-2	851295	859903	856608	855936	0.51	cps
Iron	56-2	62193	62065	63611	62623	1.37	cps
Iron	57-2	1383	1633	1689	1569	10.38	cps
Lead	206-1	3373	3078	3412	3288	5.55	cps
Lead	207-1	2667	2517	2800	2661	5.33	cps
Lead	208-1	12864	12765	12997	12875	0.91	cps
Lithium	6-1	531601	516821	519328	522583	1.51	cps
Magnesium	24-2	215493	212746	213617	213952	0.66	cps
Manganese	55-2	14494	14631	14441	14522	0.68	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-34	Instrumnet Name :	P7
Client Sample ID :	Q10701BR000108.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:42:31	DataFile Name :	344SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	183	342	283	30.71	cps
Molybdenum	95-1	158	150	125	144	12.01	cps
Molybdenum	96-1	242	225	142	203	26.42	cps
Molybdenum	97-1	125	58	83	89	37.89	cps
Molybdenum	98-1	242	183	142	189	26.59	cps
Neodymium	150-1	13	40	13	22	69.30	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	8139	8252	8156	8182	0.75	cps
Phosphorus	31-2	2475	2184	2500	2386	7.38	cps
Potassium	39-2	113675	111600	110635	111970	1.39	cps
Rhodium	103-2	2155420	2154239	2164687	2158115	0.27	cps
Rhodium	103-1	3963566	3936109	3900378	3933351	0.81	cps
Scandium	45-1	3312320	3283997	3275278	3290532	0.59	cps
Scandium	45-2	156352	157479	157352	157061	0.39	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	67	65	60	15.10	cps
Selenium	82-1	-53	-11	-10	-25	-101.51	cps
Silicon	28-1	3805747	3760894	3752239	3772960	0.76	cps
Silver	109-1	75	92	67	78	16.37	cps
Silver	107-1	50	83	58	64	27.15	cps
Sodium	23-2	2442517	2433243	2421855	2432538	0.43	cps
Strontium	86-1	42213	41151	41452	41605	1.31	cps
Strontium	88-1	365768	356351	351329	357816	2.05	cps
Sulfur	34-1	383364	386910	382145	384140	0.64	cps
Terbium	159-1	5245800	5247957	5186639	5226798	0.67	cps
Terbium	159-2	2817125	2832750	2823594	2824490	0.28	cps
Thallium	203-1	33	58	33	42	34.65	cps
Thallium	205-1	67	75	58	67	12.49	cps
Tin	118-1	167	217	200	194	13.10	cps
Titanium	47-1	733	683	608	675	9.32	cps
Uranium	238-1	125	158	142	142	11.76	cps
Vanadium	51-2	87	73	83	81	8.56	cps
Yttrium	89-2	753518	758308	761287	757704	0.52	cps
Yttrium	89-1	5150560	5169297	5129055	5149637	0.39	cps
Zinc	66-2	40600	40496	41623	40906	1.52	cps
Zirconium	90-1	467	567	700	578	20.26	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	I1599-34	Instrumnet Name :	P7
Client Sample ID :	Q10701BR000108.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:42:31	DataFile Name :	344SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	108	114	15.23	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:46:06	DataFile Name :	345SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	8	31	68.64	cps
Antimony	121-1	42	33	8	28	62.46	cps
Arsenic	75-2	2	2	6	3	69.39	cps
Barium	135-1	50	17	25	31	56.77	cps
Barium	137-1	8	50	58	39	68.89	cps
Beryllium	9-1	6	0	0	2	173.21	cps
Bismuth	209-1	2686137	2676621	2642362	2668373	0.86	cps
Bismuth	209-2	1931160	1934950	1929745	1931952	0.14	cps
Boron	10-1	58	25	25	36	53.30	cps
Boron	11-1	350	342	475	389	19.21	cps
Cadmium	106-1	1333	1308	1350	1331	1.58	cps
Cadmium	108-1	8	0	17	8	100.02	cps
Cadmium	111-1	932	916	933	927	1.04	cps
Calcium	43-1	133	183	217	178	23.59	cps
Calcium	44-1	8478	9287	8319	8695	5.97	cps
Chromium	52-2	983	970	940	964	2.30	cps
Cobalt	59-2	73	100	93	89	15.62	cps
Copper	63-2	450	413	427	430	4.32	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	8	33	25	22	57.30	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-2	23	7	17	16	53.90	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Holmium	165-2	2673418	2682218	2665761	2673799	0.31	cps
Holmium	165-1	4398365	4653984	4382388	4478246	3.40	cps
Indium	115-1	3897624	3856093	3834304	3862674	0.83	cps
Indium	115-2	818411	814780	818403	817198	0.26	cps
Iron	56-2	3178	3045	3139	3121	2.20	cps
Iron	57-2	33	89	72	65	43.99	cps
Lead	206-1	1684219	1680139	1675420	1679926	0.26	cps
Lead	207-1	1521679	1520063	1509832	1517191	0.42	cps
Lead	208-1	6768649	6761922	6717861	6749477	0.41	cps
Lithium	6-1	494722	498354	499086	497387	0.47	cps
Magnesium	24-2	117	117	83	106	18.23	cps
Manganese	55-2	60	83	63	69	18.32	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:46:06	DataFile Name :	345SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	125	133	128	3.76	cps
Molybdenum	95-1	50	42	42	44	10.82	cps
Molybdenum	96-1	75	117	75	89	27.07	cps
Molybdenum	97-1	17	17	42	25	57.73	cps
Molybdenum	98-1	33	83	83	67	43.31	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20	47	30	32	41.81	cps
Phosphorus	31-2	217	108	92	139	48.87	cps
Potassium	39-2	21283	22042	21258	21527	2.07	cps
Rhodium	103-2	2074052	2083887	2070255	2076065	0.34	cps
Rhodium	103-1	3819549	3793742	3766469	3793253	0.70	cps
Scandium	45-1	3131912	3109340	3095123	3112125	0.60	cps
Scandium	45-2	150882	148923	149145	149650	0.72	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	43	54	31	43	26.09	cps
Selenium	82-1	38	-80	31	-4	-1817.88	cps
Silicon	28-1	441536	440900	439343	440593	0.26	cps
Silver	109-1	25	42	17	28	45.82	cps
Silver	107-1	33	42	33	36	13.33	cps
Sodium	23-2	9203	8753	8828	8928	2.70	cps
Strontium	86-1	467	542	642	550	15.96	cps
Strontium	88-1	283	233	258	258	9.68	cps
Sulfur	34-1	338369	335595	336744	336902	0.41	cps
Terbium	159-1	4937571	4948222	4964086	4949960	0.27	cps
Terbium	159-2	2717069	2717019	2715549	2716545	0.03	cps
Thallium	203-1	58	17	25	33	66.14	cps
Thallium	205-1	67	83	58	69	18.33	cps
Tin	118-1	192	283	175	217	26.92	cps
Titanium	47-1	217	158	133	169	25.24	cps
Uranium	238-1	33	8	33	25	57.74	cps
Vanadium	51-2	3	0	7	3	100.05	cps
Yttrium	89-2	721003	725372	719009	721795	0.45	cps
Yttrium	89-1	4881971	4894915	4846535	4874474	0.51	cps
Zinc	66-2	117	90	93	100	14.53	cps
Zirconium	90-1	242	342	325	303	17.69	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:46:06	DataFile Name :	345SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	75	67	58	37.80	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:49:41	DataFile Name :	346SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	8	14	34.67	cps
Antimony	121-1	42	25	33	33	25.01	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	0	0	17	6	173.21	cps
Barium	137-1	33	42	8	28	62.46	cps
Beryllium	9-1	11	0	6	6	99.97	cps
Bismuth	209-1	2664858	2638289	2644755	2649301	0.52	cps
Bismuth	209-2	1919607	1931110	1931995	1927570	0.36	cps
Boron	10-1	83	50	58	64	27.15	cps
Boron	11-1	225	383	375	328	27.19	cps
Cadmium	106-1	1275	1267	1275	1272	0.38	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	892	884	887	888	0.48	cps
Calcium	43-1	242	233	167	214	19.22	cps
Calcium	44-1	9011	8436	9003	8817	3.74	cps
Chromium	52-2	583	680	650	638	7.76	cps
Cobalt	59-2	70	60	83	71	16.46	cps
Copper	63-2	303	330	320	318	4.24	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-2	10	20	13	14	35.26	cps
Gadolinium	160-1	8	0	17	8	100.02	cps
Holmium	165-1	4384687	4368346	4338320	4363784	0.54	cps
Holmium	165-2	2641853	2671285	2670805	2661315	0.63	cps
Indium	115-2	807732	814993	816328	813017	0.57	cps
Indium	115-1	3836395	3817581	3816224	3823400	0.29	cps
Iron	56-2	2422	2823	2728	2658	7.87	cps
Iron	57-2	44	61	67	57	20.14	cps
Lead	206-1	578	439	367	461	23.27	cps
Lead	207-1	406	400	328	378	11.49	cps
Lead	208-1	1911	1639	1700	1750	8.16	cps
Lithium	6-1	498367	500842	494401	497870	0.65	cps
Magnesium	24-2	158	108	100	122	25.81	cps
Manganese	55-2	53	27	53	44	34.63	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:49:41	DataFile Name :	346SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	67	92	75	78	16.37	cps
Molybdenum	95-1	17	0	25	14	91.65	cps
Molybdenum	96-1	33	50	75	53	39.74	cps
Molybdenum	97-1	0	25	0	8	173.21	cps
Molybdenum	98-1	17	17	17	17	0.00	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17	20	27	21	24.12	cps
Phosphorus	31-2	58	100	100	86	27.93	cps
Potassium	39-2	20840	22192	21625	21552	3.15	cps
Rhodium	103-2	2069887	2071053	2067408	2069449	0.09	cps
Rhodium	103-1	3761702	3751317	3729960	3747660	0.43	cps
Scandium	45-1	3104671	3078532	3082280	3088494	0.46	cps
Scandium	45-2	148701	149512	150013	149409	0.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	54	26	43	34.50	cps
Selenium	82-1	-13	-32	88	14	454.47	cps
Silicon	28-1	437158	436257	435174	436196	0.23	cps
Silver	109-1	17	25	0	14	91.65	cps
Silver	107-1	50	58	17	42	52.91	cps
Sodium	23-2	8644	8453	8511	8536	1.15	cps
Strontium	86-1	508	600	625	578	10.63	cps
Strontium	88-1	183	150	200	178	14.32	cps
Sulfur	34-1	350006	346211	346577	347598	0.60	cps
Terbium	159-1	4943631	4988227	4954836	4962231	0.47	cps
Terbium	159-2	2678631	2706515	2705091	2696746	0.58	cps
Thallium	203-1	0	42	25	22	94.38	cps
Thallium	205-1	58	25	58	47	40.76	cps
Tin	118-1	217	300	192	236	24.02	cps
Titanium	47-1	92	117	117	108	13.32	cps
Uranium	238-1	17	42	17	25	57.73	cps
Vanadium	51-2	0	3	3	2	86.60	cps
Yttrium	89-2	716216	719051	720358	718541	0.29	cps
Yttrium	89-1	4845173	4930225	4842618	4872672	1.02	cps
Zinc	66-2	110	100	93	101	8.29	cps
Zirconium	90-1	242	233	367	281	26.62	cps

LB Number :	LB85803	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-02-13 15:49:41	DataFile Name :	346SMPL_P7021217-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	25	67	50	44.10	cps