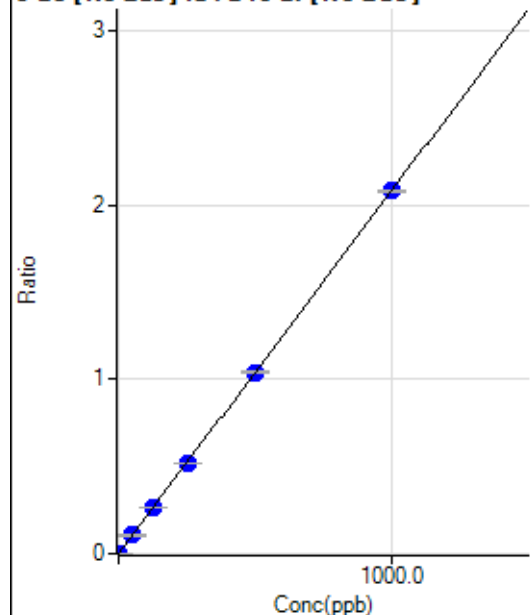


Calibration for 007CALS.d

Batch Folder: D:\ICP-MS Data\P7011917-MS.b\
 Analysis File: P7011917-MS.batch.bin
 DA Date-Time: 2017-01-19 17:58:49
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2017-01-19 14:18:39
2			
3	004CALS.d	S02	2017-01-19 14:26:45
4	005CALS.d	S03	2017-01-19 14:30:37
5	006CALS.d	S04	2017-01-19 14:34:41
6	007CALS.d	S05	2017-01-19 14:38:29
7	008CALS.d	S06	2017-01-19 14:42:17
8	009CALS.d	S07	2017-01-19 14:45:58
9	010CALS.d	S08	2017-01-19 14:49:34

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.04	0.0001	P	76.6
2	☐	0.100					
3	☐	1.000	0.981	1009.32	0.0021	P	2.7
4	☐	50.000	50.775	50482.61	0.1057	P	2.4
5	☐	125.000	125.993	126554.28	0.2622	P	0.0
6	☐	250.000	248.315	254351.18	0.5168	P	0.5
7	☐	500.000	500.659	510289.58	1.0419	P	1.2
8	☐	1000.000	999.929	1002820.81	2.0807	P	0.8
9	☐			157.41	0.0003	P	32.1

$$y = 0.0021 * x + 7.6982E-005$$

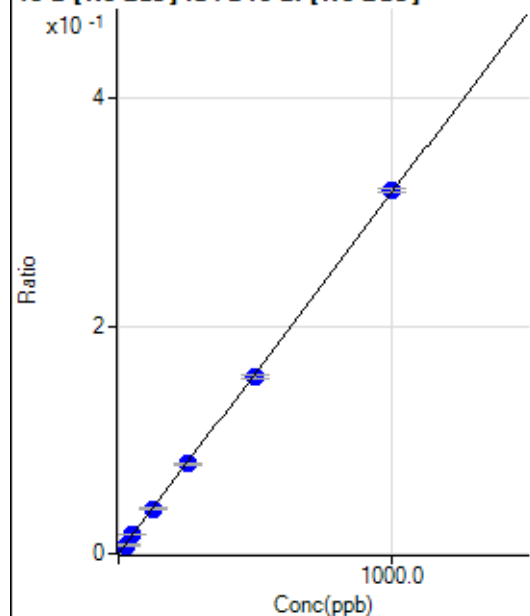
$$R = 1.0000$$

$$DL = 0.08504$$

$$BEC = 0.037$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0001	P	84.0
2	☐	2.500					
3	☐	25.000	23.759	3620.03	0.0076	P	3.0
4	☐	50.000	51.660	7852.36	0.0164	P	2.6
5	☐	125.000	123.582	18943.11	0.0393	P	2.7
6	☐	250.000	247.998	38739.57	0.0787	P	1.2
7	☐	500.000	490.559	76222.70	0.1556	P	1.9
8	☐	1000.000	1005.347	153684.59	0.3189	P	0.9
9	☐			1630.71	0.0036	P	5.9

$$y = 3.1712E-004 * x + 6.3869E-005$$

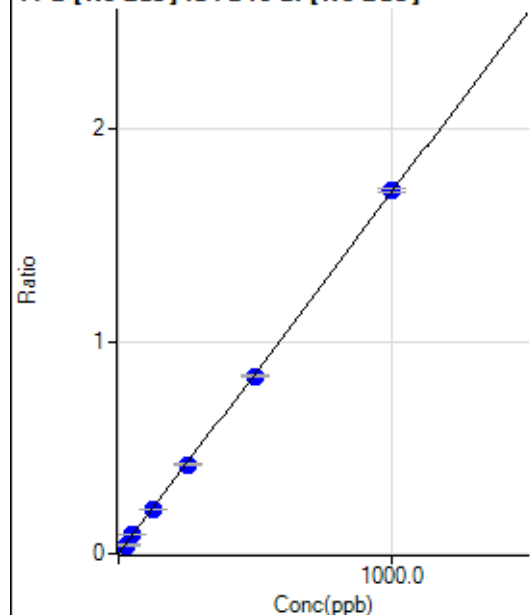
$$R = 0.9999$$

$$DL = 0.5076$$

$$BEC = 0.2014$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	200.01	0.0004	P	11.6
2	☐	2.500					
3	☐	25.000	23.723	19421.49	0.0408	P	4.1
4	☐	50.000	50.585	41279.72	0.0864	P	0.7
5	☐	125.000	123.031	101179.64	0.2097	P	0.5
6	☐	250.000	246.865	206854.95	0.4203	P	0.8
7	☐	500.000	492.200	410221.12	0.8375	P	1.1
8	☐	1000.000	1004.933	823947.74	1.7096	P	1.0
9	☐			8474.94	0.0190	P	6.4

$$y = 0.0017 * x + 4.1570E-004$$

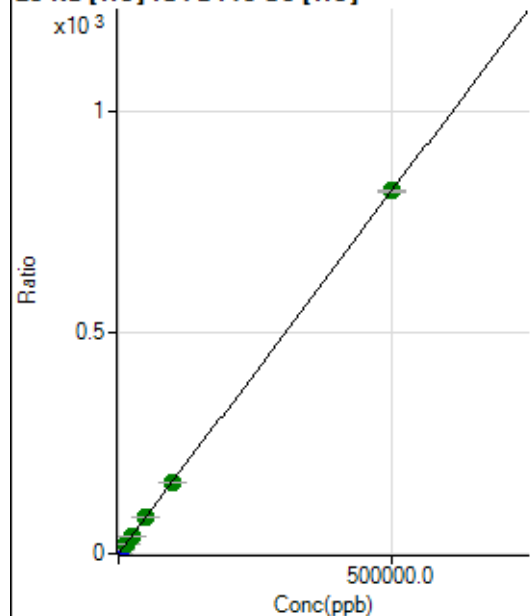
$$R = 0.9999$$

$$DL = 0.08531$$

$$BEC = 0.2444$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	15002.55	0.0674	P	2.0
2	☐	50.000					
3	☐	500.000	469.997	187591.15	0.8368	P	1.6
4	☐	5000.000	4992.902	1866938.17	8.2414	P	1.0
5	☐	12500.000	12544.118	4632535.48	20.6037	A	1.3
6	☐	25000.000	24743.450	9237538.49	40.5755	A	0.7
7	☐	50000.000	49937.153	18529385.66	81.8208	A	0.4
8	☐	100000.00	97536.353	37276876.88	159.7467	A	0.5
9	☐	500000.00	500510.84	193269905.7	819.4670	A	0.7

$$y = 0.0016 * x + 0.0674$$

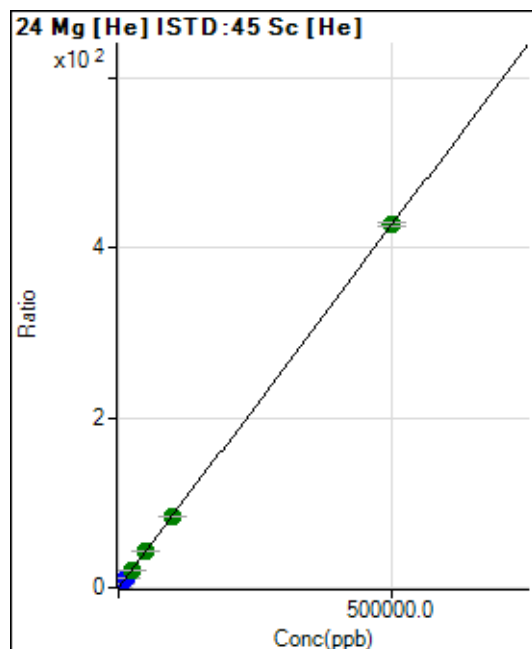
$$R = 1.0000$$

$$DL = 2.436$$

$$BEC = 41.16$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0007	P	8.6
2	☐	50.000					
3	☐	500.000	486.741	93315.21	0.4163	P	1.1
4	☐	5000.000	5031.440	973309.59	4.2966	P	1.0
5	☐	12500.000	12700.344	2438350.12	10.8443	P	0.7
6	☐	25000.000	24975.083	4854762.95	21.3246	A	1.4
7	☐	50000.000	50309.457	9727764.11	42.9552	A	0.3
8	☐	100000.00	97479.338	19421412.24	83.2291	A	0.9
9	☐	500000.00	500469.12	100775955.0	427.3041	A	1.0

$$y = 8.5381\text{E-}004 * x + 7.1107\text{E-}004$$

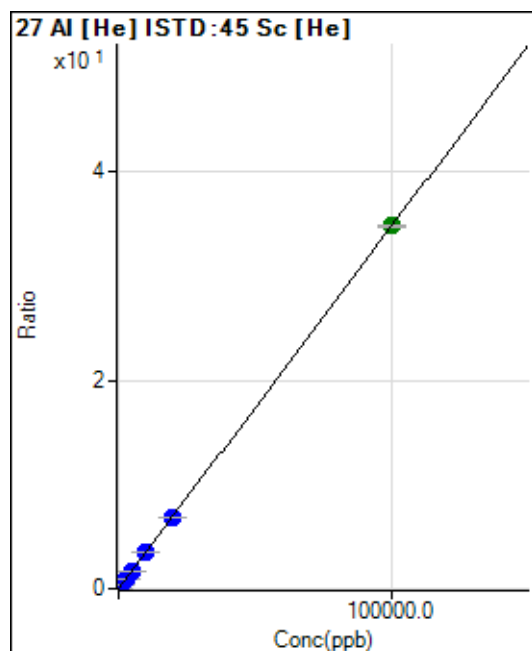
$$R = 1.0000$$

$$DL = 0.216$$

$$BEC = 0.8328$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0001	P	34.6
2	☐	2.000					
3	☐	20.000	19.239	1527.92	0.0068	P	9.7
4	☐	1000.000	989.565	77984.44	0.3443	P	1.1
5	☐	2500.000	2481.862	194078.52	0.8632	P	1.8
6	☐	5000.000	4912.351	388945.56	1.7085	P	1.0
7	☐	10000.000	9891.288	779019.54	3.4399	P	0.3
8	☐	20000.000	19455.882	1578877.62	6.7661	P	0.5
9	☐	100000.00	100124.63	8212285.43	34.8197	A	0.5

$$y = 3.4776\text{E-}004 * x + 1.2476\text{E-}004$$

$$R = 1.0000$$

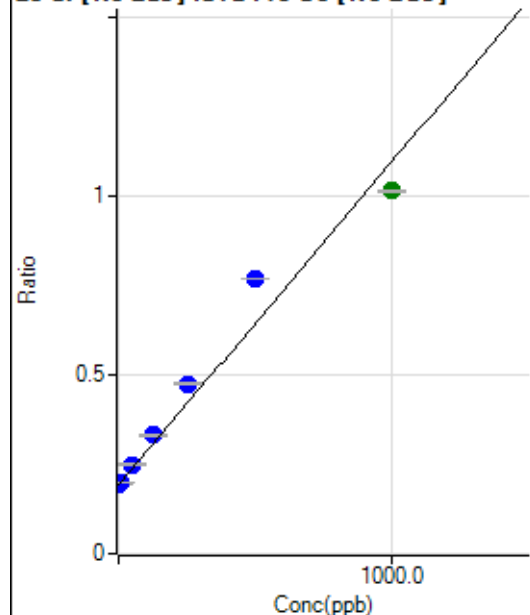
$$DL = 0.3724$$

$$BEC = 0.3587$$

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	909165.99	0.1927	P	0.5
2	☐	1.000					
3	☐	10.000	5.610	940543.53	0.1978	P	1.0
4	☐	50.000	62.706	1195220.79	0.2494	P	1.0
5	☐	125.000	154.521	1595905.26	0.3325	P	0.9
6	☐	250.000	313.050	2302473.51	0.4758	P	0.5
7	☐	500.000	639.322	3748051.91	0.7708	P	0.0
8	☐	1000.000	910.295	4919593.47	1.0158	A	0.5
9	☐			1198517.27	0.2592	P	7.8

$$y = 9.0414\text{E-}004 * x + 0.1927$$

$$R = 0.9816$$

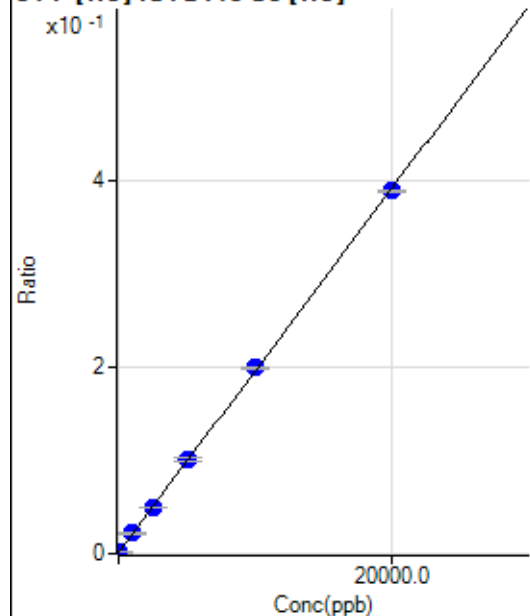
$$DL = 3.127$$

$$BEC = 213.2$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.405	213.90	0.0010	P	16.1
2	☐	0.000					
3	☐	0.000	8.405	288.91	0.0013	P	9.6
4	☐	1000.000	1054.791	4923.26	0.0217	P	5.8
5	☐	2500.000	2471.645	11110.11	0.0494	P	3.4
6	☐	5000.000	5143.794	23138.14	0.1016	P	2.8
7	☐	10000.000	10146.962	45152.89	0.1994	P	0.3
8	☐	20000.000	19891.375	90954.36	0.3898	P	0.9
9	☐			283.35	0.0012	P	8.8

$$y = 1.9539\text{E-}005 * x + 0.0011$$

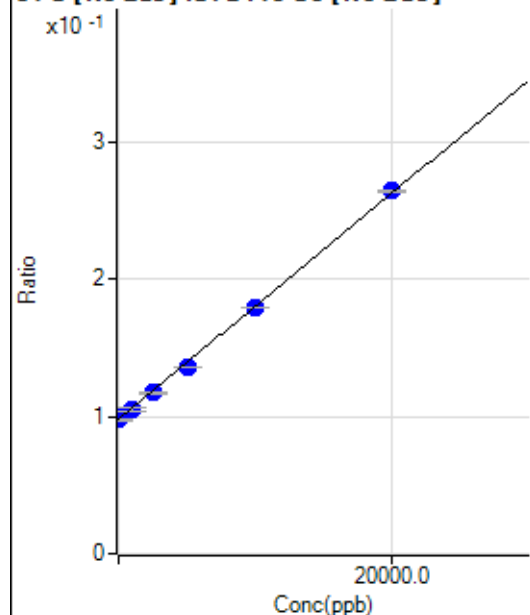
$$R = 0.9999$$

$$DL = 21.32$$

$$BEC = 57.59$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	91.856	467892.25	0.0992	P	0.1
2	☐	0.000					
3	☐	0.000	-91.856	464437.04	0.0977	P	0.6
4	☐	1000.000	876.346	506179.91	0.1056	P	2.3
5	☐	2500.000	2289.949	562964.20	0.1173	P	1.1
6	☐	5000.000	4607.213	659789.73	0.1363	P	0.3
7	☐	10000.000	9831.493	871940.89	0.1793	P	0.2
8	☐	20000.000	20214.889	1282134.90	0.2647	P	0.5
9	☐			457280.68	0.0989	P	7.0

$$y = 8.2260\text{E-}006 * x + 0.0984$$

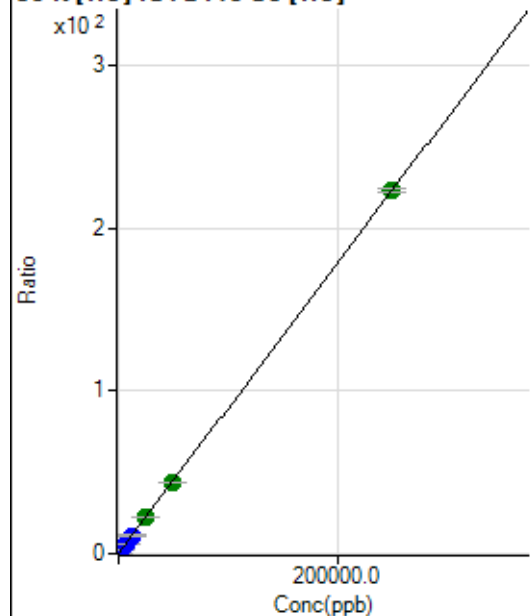
$$R = 0.9997$$

$$DL = 125.2$$

$$BEC = 1.197\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34989.51	0.1572	P	2.2
2	☐	50.000					
3	☐	500.000	473.389	129601.75	0.5781	P	1.7
4	☐	2500.000	2491.856	537611.83	2.3731	P	1.1
5	☐	6250.000	6233.449	1281782.60	5.7005	P	0.5
6	☐	12500.000	12422.055	2550775.90	11.2039	P	0.2
7	☐	25000.000	24574.940	4984763.39	22.0113	A	0.7
8	☐	50000.000	48811.921	10165887.81	43.5649	A	0.6
9	☐	250000.00	250284.56	52529750.48	222.7317	A	0.9

$$y = 8.8929\text{E-}004 * x + 0.1572$$

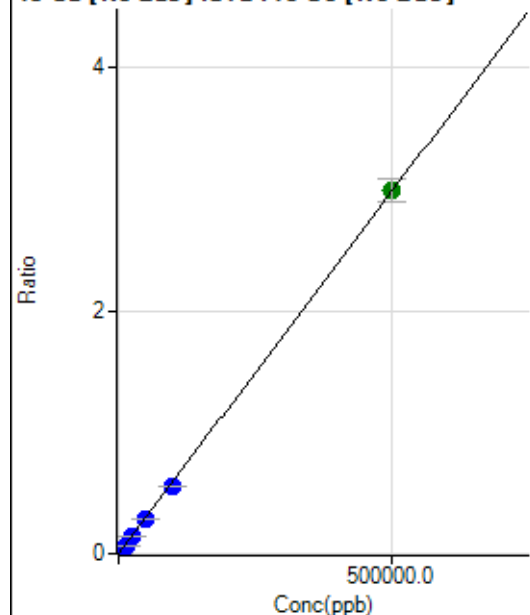
$$R = 1.0000$$

$$DL = 11.45$$

$$BEC = 176.7$$

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	155.57	0.0000	P	27.7
2	☐	50.000					
3	☐	500.000	441.871	12650.28	0.0027	P	2.2
4	☐	5000.000	4678.405	133461.78	0.0279	P	1.9
5	☐	12500.000	11682.614	333673.49	0.0695	P	0.8
6	☐	25000.000	23169.394	666949.88	0.1378	P	0.3
7	☐	50000.000	46812.756	1353883.08	0.2784	P	0.5
8	☐	100000.00	94208.096	2713525.65	0.5603	P	0.2
9	☐	500000.00	501592.34	13800556.56	2.9830	A	6.2

$$y = 5.9469\text{E-}006 * x + 3.2994\text{E-}005$$

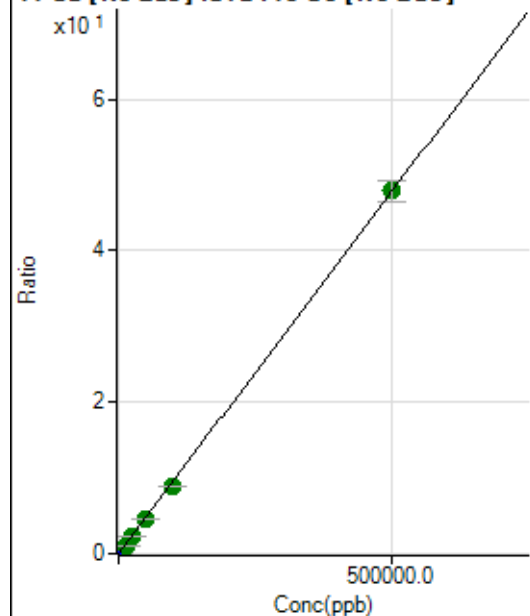
$$R = 0.9999$$

$$DL = 4.608$$

$$BEC = 5.548$$

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	15061.08	0.0032	P	2.2
2	☐	50.000					
3	☐	500.000	445.666	217476.27	0.0457	P	1.1
4	☐	5000.000	4697.086	2164039.80	0.4516	P	0.7
5	☐	12500.000	11747.917	5399320.39	1.1248	A	0.2
6	☐	25000.000	23499.003	10872198.59	2.2466	A	0.4
7	☐	50000.000	46619.731	21658134.68	4.4540	A	0.5
8	☐	100000.00	94076.952	43514375.28	8.9847	A	0.2
9	☐	500000.00	501619.57	221635674.4	47.8929	A	5.5

$$y = 9.5470\text{E-}005 * x + 0.0032$$

$$R = 0.9999$$

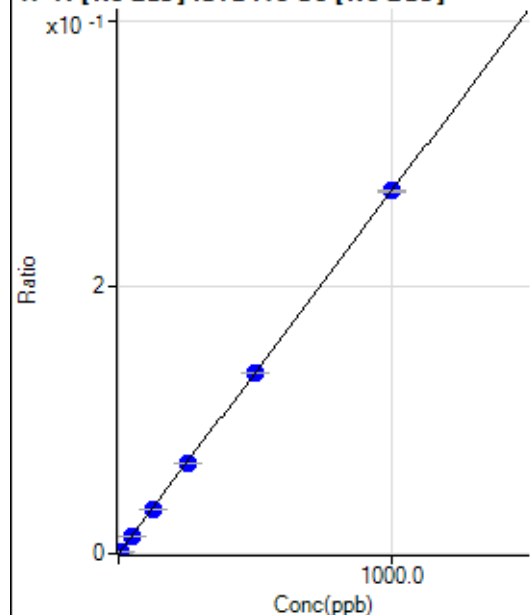
$$DL = 2.176$$

$$BEC = 33.44$$

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	136.12	0.0000	P	20.0
2	☐	0.500					
3	☐	5.000	4.752	6279.38	0.0013	P	1.7
4	☐	50.000	49.040	64020.37	0.0134	P	0.9
5	☐	125.000	124.123	162124.09	0.0338	P	0.4
6	☐	250.000	250.309	329447.97	0.0681	P	0.4
7	☐	500.000	498.161	658688.48	0.1355	P	0.2
8	☐	1000.000	1001.001	1318107.43	0.2722	P	0.6
9	☐			1047.31	0.0002	P	15.1

$$y = 2.7186E-004 * x + 2.8868E-005$$

$$R = 1.0000$$

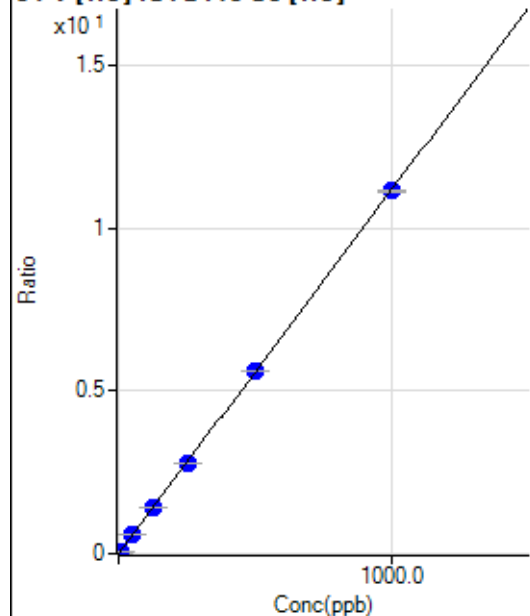
$$DL = 0.06355$$

$$BEC = 0.1062$$

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	18.89	0.0001	P	27.1
2	☐	0.500					
3	☐	5.000	4.809	12072.89	0.0539	P	1.5
4	☐	50.000	50.469	127868.55	0.5645	P	0.9
5	☐	125.000	126.111	317108.83	1.4103	P	0.8
6	☐	250.000	250.734	638372.14	2.8039	P	0.2
7	☐	500.000	504.351	1277252.19	5.6400	P	0.2
8	☐	1000.000	997.479	2602877.50	11.1544	P	0.3
9	☐			950.05	0.0040	P	4.4

$$y = 0.0112 * x + 8.4855E-005$$

$$R = 1.0000$$

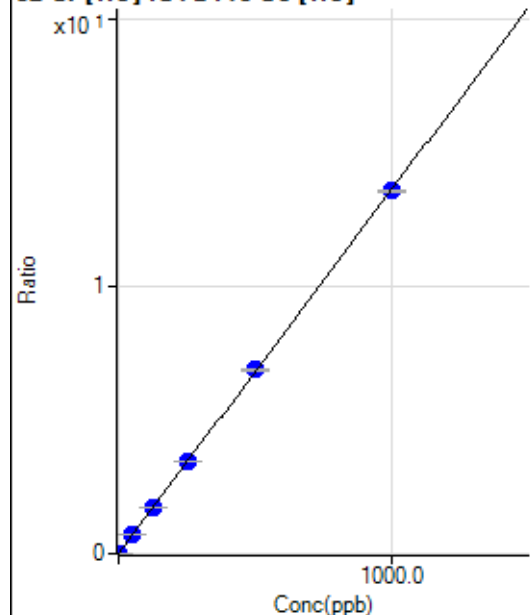
$$DL = 0.006176$$

$$BEC = 0.007588$$

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	1660.12	0.0075	P	1.3
2	☐	0.200					
3	☐	2.000	1.981	7711.04	0.0344	P	4.4
4	☐	50.000	50.592	157598.74	0.6957	P	1.0
5	☐	125.000	127.860	392772.21	1.7468	P	0.9
6	☐	250.000	251.347	780150.27	3.4267	P	0.3
7	☐	500.000	505.121	1557840.10	6.8790	P	0.4
8	☐	1000.000	996.716	3165745.99	13.5665	P	0.3
9	☐			93573.84	0.3968	P	1.2

$$y = 0.0136 * x + 0.0075$$

$$R = 1.0000$$

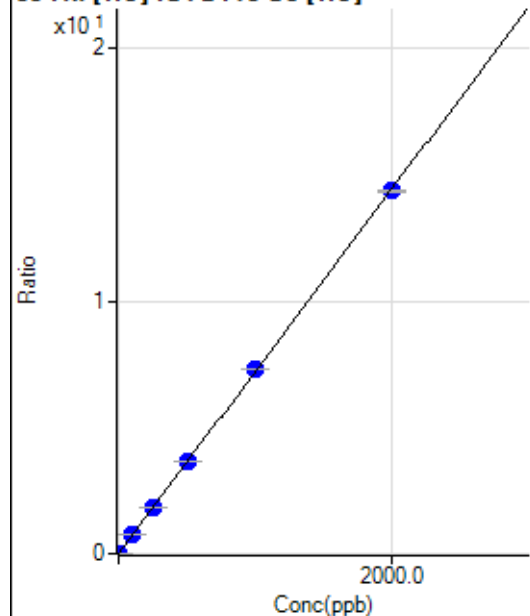
$$DL = 0.02194$$

$$BEC = 0.5482$$

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	70.00	0.0003	P	16.0
2	☐	0.100					
3	☐	1.000	1.043	1755.69	0.0078	P	2.3
4	☐	100.000	101.860	166340.22	0.7343	P	1.7
5	☐	250.000	254.957	413168.19	1.8376	P	1.7
6	☐	500.000	503.885	826740.08	3.6314	P	0.2
7	☐	1000.000	1012.532	1652436.31	7.2967	P	0.5
8	☐	2000.000	1992.050	3349783.25	14.3552	P	0.4
9	☐			12765.72	0.0541	P	3.0

$$y = 0.0072 * x + 3.1426E-004$$

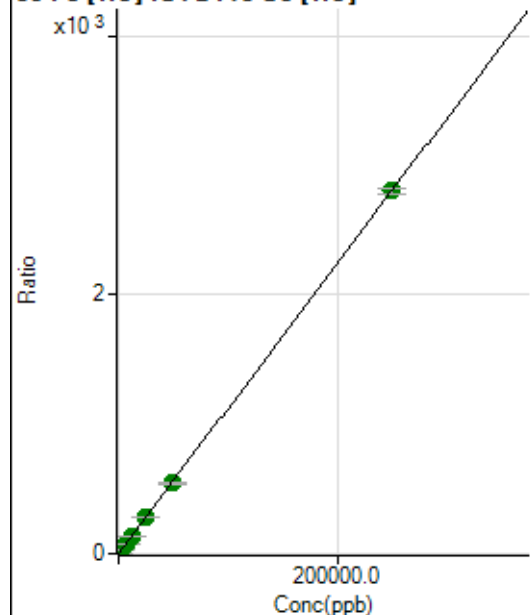
$$R = 1.0000$$

$$DL = 0.02095$$

$$BEC = 0.04361$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3939.53	0.0177	P	3.0
2	☐	5.000					
3	☐	50.000	48.057	124520.21	0.5555	P	0.7
4	☐	2500.000	2518.109	6387987.93	28.1992	A	1.3
5	☐	6250.000	6298.408	15852009.27	70.5066	A	2.0
6	☐	12500.000	12414.699	31635694.69	138.9572	A	0.4
7	☐	25000.000	24900.789	63113971.78	278.6958	A	1.1
8	☐	50000.000	48504.803	126676308.3	542.8609	A	0.9
9	☐	250000.00	250311.83	660649325.8	2,801.391	A	1.6

$$y = 0.0112 * x + 0.0177$$

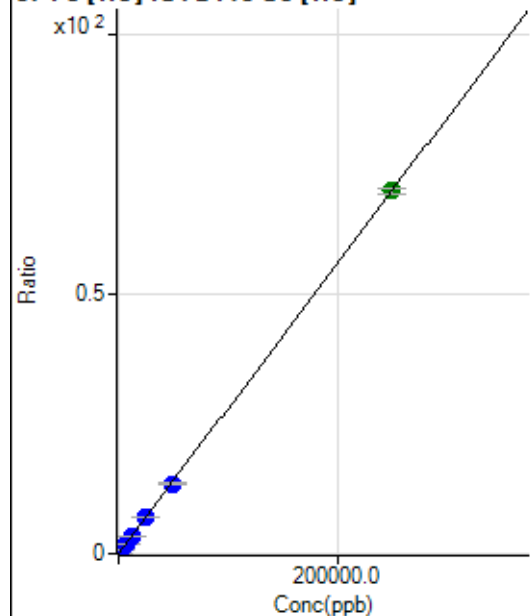
$$R = 1.0000$$

$$DL = 0.1419$$

$$BEC = 1.581$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.96	0.0003	P	44.3
2	☐	5.000					
3	☐	50.000	47.756	3052.25	0.0136	P	1.8
4	☐	2500.000	2477.699	156756.23	0.6920	P	1.6
5	☐	6250.000	6244.182	392011.15	1.7435	P	1.4
6	☐	12500.000	12326.820	783561.83	3.4416	P	0.2
7	☐	25000.000	24825.749	1569620.56	6.9311	P	1.2
8	☐	50000.000	48301.444	3146705.83	13.4849	P	1.2
9	☐	250000.00	250366.16	16483825.25	69.8967	A	1.5

$$y = 2.7918E-004 * x + 2.8261E-004$$

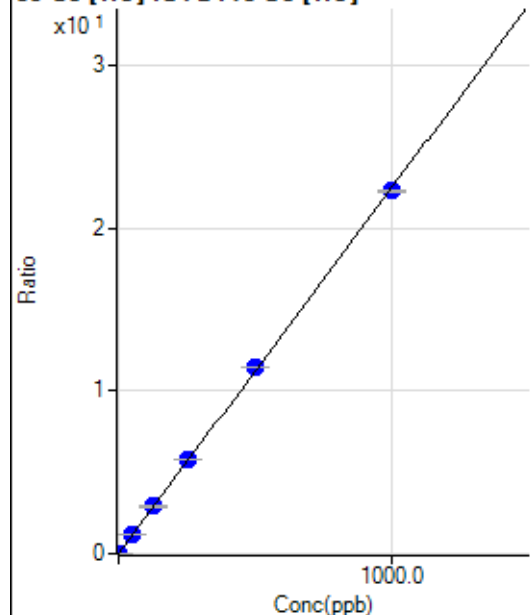
$$R = 1.0000$$

$$DL = 1.346$$

$$BEC = 1.012$$

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	173.34	0.0008	P	23.9
2	☐	0.100					
3	☐	1.000	0.949	4948.69	0.0221	P	0.6
4	☐	50.000	51.164	260182.52	1.1486	P	1.8
5	☐	125.000	129.398	652880.28	2.9037	P	1.2
6	☐	250.000	255.883	1307127.06	5.7414	P	0.4
7	☐	500.000	510.920	2595938.14	11.4630	P	0.7
8	☐	1000.000	992.461	5195804.33	22.2661	P	0.8
9	☐			6946.18	0.0295	P	2.6

$$y = 0.0224 * x + 7.7832E-004$$

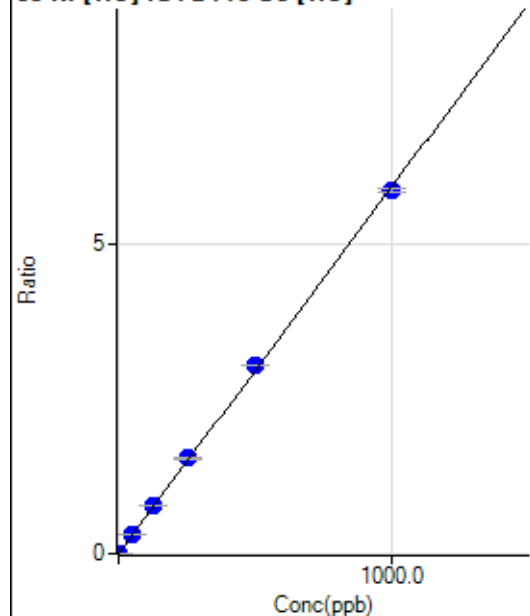
$$R = 0.9999$$

$$DL = 0.02492$$

$$BEC = 0.03469$$

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	91.12	0.0004	P	15.0
2	☐	0.100					
3	☐	1.000	1.007	1430.10	0.0064	P	3.8
4	☐	50.000	52.470	70593.43	0.3116	P	1.1
5	☐	125.000	131.475	175434.76	0.7802	P	0.9
6	☐	250.000	259.785	350909.53	1.5413	P	0.6
7	☐	500.000	513.445	689768.23	3.0458	P	0.7
8	☐	1000.000	989.898	1370202.08	5.8719	P	1.0
9	☐			24683.29	0.1047	P	1.3

$$y = 0.0059 * x + 4.0935E-004$$

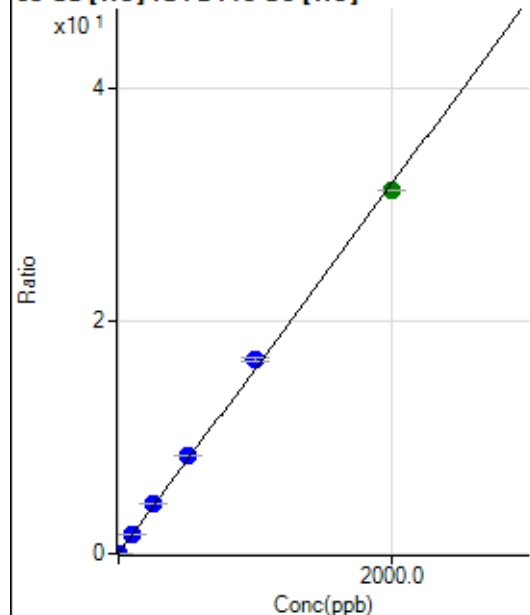
$$R = 0.9998$$

$$DL = 0.03098$$

$$BEC = 0.06901$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2390.24	0.0107	P	2.8
2	☐	0.200					
3	☐	2.000	2.097	9874.59	0.0441	P	1.5
4	☐	100.000	106.766	386727.14	1.7071	P	0.2
5	☐	250.000	268.313	960971.82	4.2738	P	0.8
6	☐	500.000	529.147	1916533.70	8.4181	P	0.5
7	☐	1000.000	1052.049	3787861.65	16.7263	P	1.2
8	☐	2000.000	1964.061	7284437.74	31.2168	A	0.1
9	☐			13441.92	0.0570	P	1.1

$$y = 0.0159 * x + 0.0107$$

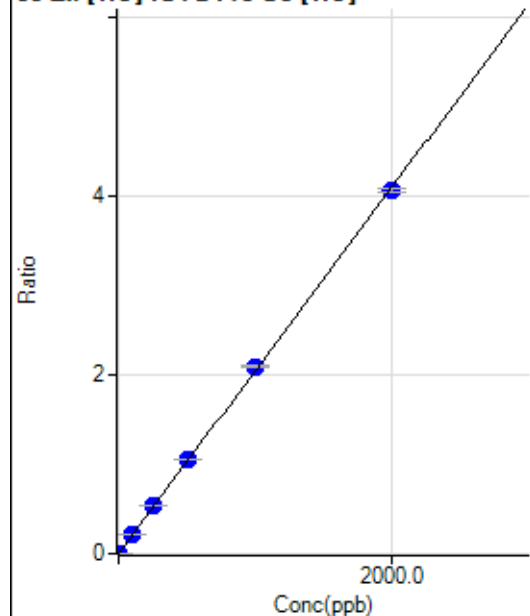
$$R = 0.9994$$

$$DL = 0.05774$$

$$BEC = 0.6757$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	148.89	0.0007	P	19.7
2	☐	0.200					
3	☐	2.000	2.166	1144.51	0.0051	P	5.8
4	☐	100.000	104.076	48420.15	0.2137	P	0.8
5	☐	250.000	264.008	121678.46	0.5412	P	1.1
6	☐	500.000	515.448	240405.72	1.0559	P	0.1
7	☐	1000.000	1022.181	474068.92	2.0934	P	1.1
8	☐	2000.000	1983.093	947550.71	4.0606	P	0.9
9	☐			9775.63	0.0415	P	2.2

$$y = 0.0020 * x + 6.6890E-004$$

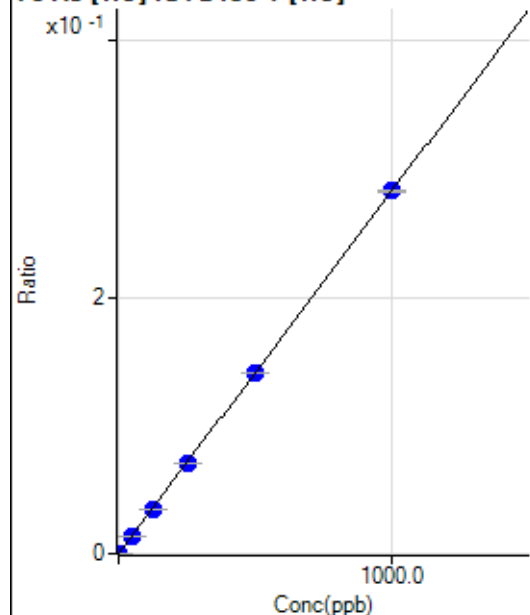
$$R = 0.9999$$

$$DL = 0.1931$$

$$BEC = 0.3267$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.05	0.0000	P	25.1
2	☐	0.100					
3	☐	1.000	0.914	345.07	0.0003	P	3.6
4	☐	50.000	49.210	17850.55	0.0139	P	0.5
5	☐	125.000	124.175	44841.70	0.0351	P	0.6
6	☐	250.000	249.221	89842.02	0.0704	P	0.7
7	☐	500.000	497.871	180303.92	0.1407	P	0.6
8	☐	1000.000	1001.402	364057.04	0.2829	P	0.8
9	☐			622.24	0.0005	P	0.6

$$y = 2.8252\text{E-}004 * x + 1.2758\text{E-}005$$

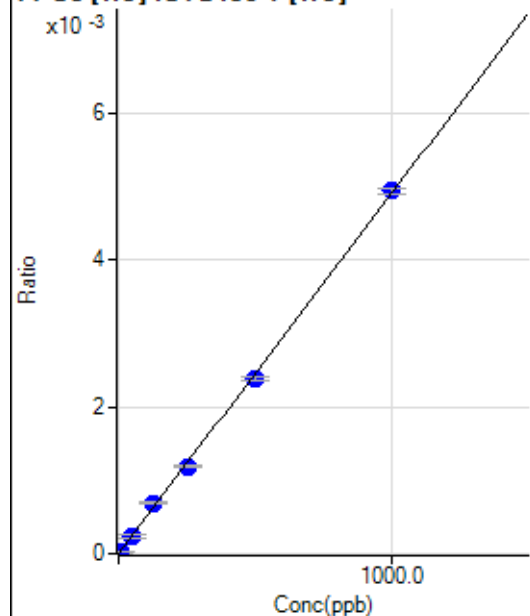
$$R = 1.0000$$

$$DL = 0.03394$$

$$BEC = 0.04516$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.56	0.0000	P	35.0
2	☐	0.500					
3	☐	5.000	4.266	32.22	0.0000	P	39.5
4	☐	50.000	46.586	298.90	0.0002	P	16.7
5	☐	125.000	139.377	878.93	0.0007	P	4.9
6	☐	250.000	240.344	1508.99	0.0012	P	2.2
7	☐	500.000	487.161	3067.04	0.0024	P	2.3
8	☐	1000.000	1007.211	6360.39	0.0049	P	1.4
9	☐			20.00	0.0000	P	33.1

$$y = 4.9029\text{E-}006 * x + 4.4149\text{E-}006$$

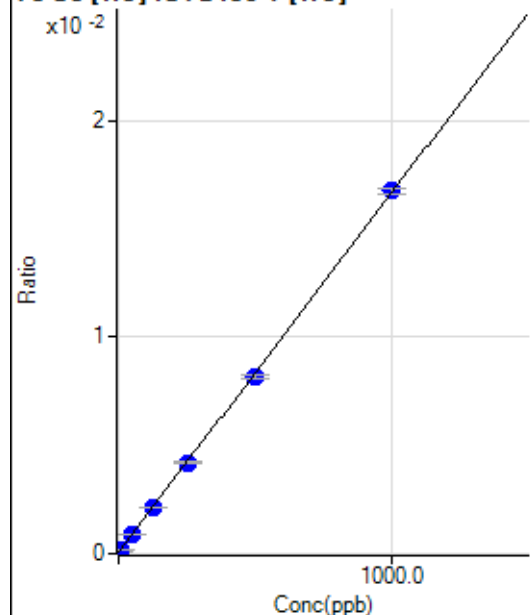
$$R = 0.9997$$

$$DL = 0.9449$$

$$BEC = 0.9005$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.93	0.0001	P	4.8
2	☐	0.500					
3	☐	5.000	5.958	202.48	0.0002	P	13.8
4	☐	50.000	48.755	1114.87	0.0009	P	2.2
5	☐	125.000	125.980	2747.20	0.0021	P	1.7
6	☐	250.000	249.756	5362.15	0.0042	P	2.0
7	☐	500.000	488.819	10469.89	0.0082	P	1.3
8	☐	1000.000	1005.587	21540.13	0.0167	P	1.3
9	☐			131.48	0.0001	P	17.5

$$y = 1.6587\text{E-}005 * x + 6.0273\text{E-}005$$

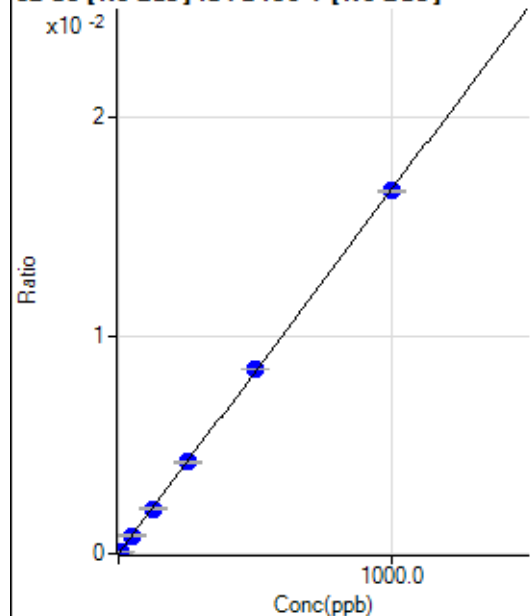
$$R = 0.9999$$

$$DL = 0.5251$$

$$BEC = 3.634$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	49.62	0.0000	P	84.7
2	☐	0.500					
3	☐	5.000	4.736	684.24	0.0001	P	17.7
4	☐	50.000	49.527	6750.21	0.0008	P	2.1
5	☐	125.000	123.607	16794.14	0.0021	P	0.4
6	☐	250.000	250.780	34219.87	0.0042	P	0.4
7	☐	500.000	506.347	68630.48	0.0085	P	0.4
8	☐	1000.000	996.831	135778.50	0.0166	P	0.7
9	☐			357.54	0.0000	P	26.3

$$y = 1.6677\text{E-}005 * x + 6.3016\text{E-}006$$

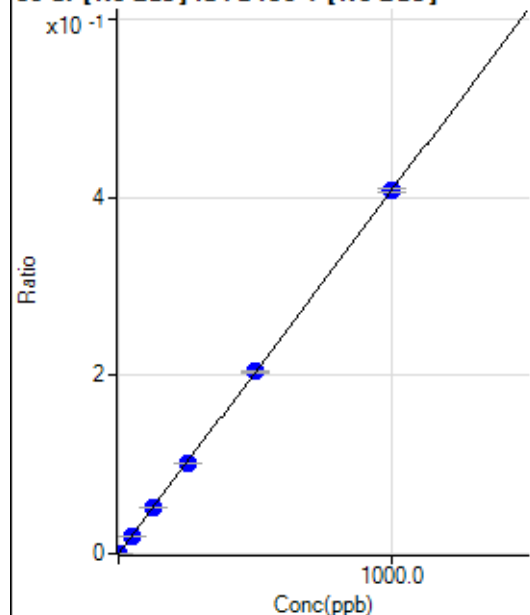
$$R = 1.0000$$

$$DL = 0.9597$$

$$BEC = 0.3779$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	975.08	0.0001	P	12.0
2	☐	0.100					
3	☐	1.000	0.898	3925.73	0.0005	P	3.0
4	☐	50.000	49.845	165696.41	0.0204	P	0.6
5	☐	125.000	125.195	415270.99	0.0511	P	0.9
6	☐	250.000	249.223	830544.45	0.1017	P	0.2
7	☐	500.000	500.955	1658493.71	0.2042	P	0.8
8	☐	1000.000	999.701	3326175.88	0.4074	P	1.1
9	☐			98554.19	0.0130	P	6.8

$$y = 4.0739E-004 * x + 1.2319E-004$$

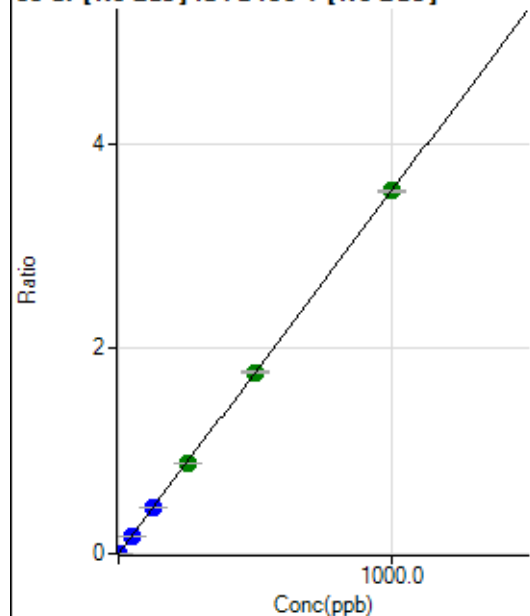
$$R = 1.0000$$

$$DL = 0.1086$$

$$BEC = 0.3024$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	158.34	0.0000	P	14.7
2	☐	0.100					
3	☐	1.000	0.913	26057.91	0.0032	P	2.2
4	☐	50.000	49.950	1432003.73	0.1766	P	0.6
5	☐	125.000	126.689	3637041.23	0.4478	P	0.4
6	☐	250.000	249.854	7214762.75	0.8831	A	0.6
7	☐	500.000	499.303	14332241.29	1.7647	A	0.7
8	☐	1000.000	1000.176	28861913.84	3.5350	A	0.8
9	☐			855476.71	0.1126	P	7.9

$$y = 0.0035 * x + 2.0030E-005$$

$$R = 1.0000$$

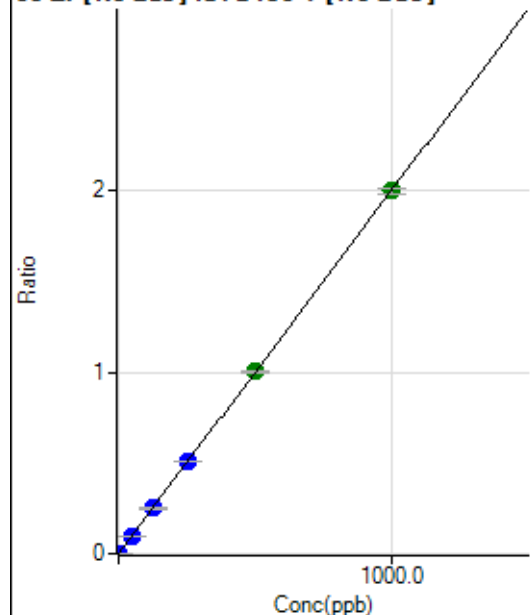
$$DL = 0.002502$$

$$BEC = 0.005667$$

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	461.14	0.0001	P	7.8
2	☐	0.100					
3	☐	1.000	0.746	12436.44	0.0015	P	1.7
4	☐	50.000	48.992	795022.97	0.0980	P	0.7
5	☐	125.000	124.590	2024002.00	0.2492	P	0.6
6	☐	250.000	252.428	4124279.74	0.5048	P	0.6
7	☐	500.000	500.845	8133949.66	1.0016	A	1.0
8	☐	1000.000	999.072	16311043.94	1.9978	A	1.3
9	☐			3561.71	0.0005	P	5.0

$$y = 0.0020 * x + 5.8276E-005$$

$$R = 1.0000$$

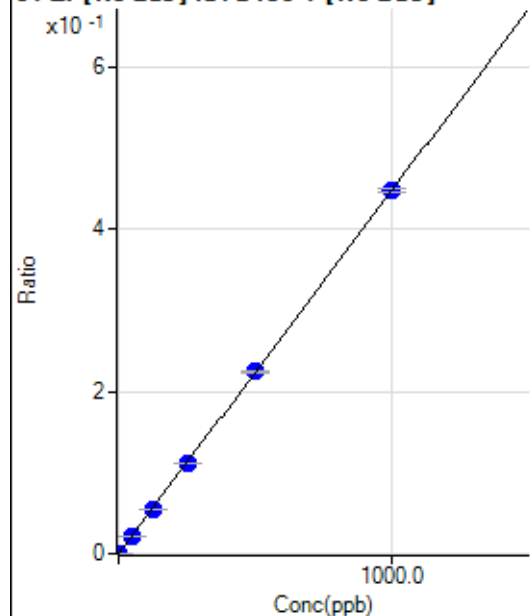
$$DL = 0.006853$$

$$BEC = 0.02914$$

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	116.67	0.0000	P	7.6
2	☐	0.100					
3	☐	1.000	0.690	2594.79	0.0003	P	3.9
4	☐	50.000	48.462	175844.46	0.0217	P	1.0
5	☐	125.000	123.142	447287.63	0.0551	P	0.5
6	☐	250.000	249.228	910416.65	0.1114	P	0.9
7	☐	500.000	501.066	1819429.49	0.2240	P	0.8
8	☐	1000.000	999.969	3650241.44	0.4471	P	0.9
9	☐			888.95	0.0001	P	11.3

$$y = 4.4707E-004 * x + 1.4751E-005$$

$$R = 1.0000$$

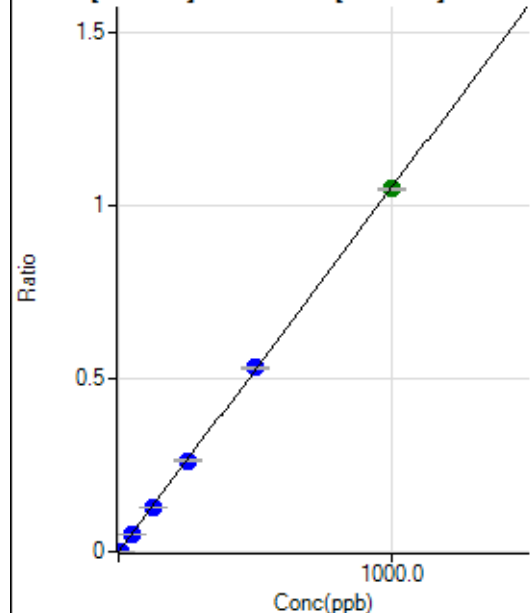
$$DL = 0.007521$$

$$BEC = 0.03299$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	22.7
2	☐	0.500					
3	☐	5.000	1.899	16298.78	0.0020	P	2.0
4	☐	50.000	48.471	413895.86	0.0510	P	0.9
5	☐	125.000	123.618	1056731.68	0.1301	P	0.4
6	☐	250.000	249.886	2148302.28	0.2630	P	0.9
7	☐	500.000	506.674	4329892.33	0.5331	P	0.9
8	☐	1000.000	996.957	8565117.12	1.0490	A	0.8
9	☐			19336.04	0.0026	P	13.3

$$y = 0.0011 * x + 3.1924E-005$$

$$R = 1.0000$$

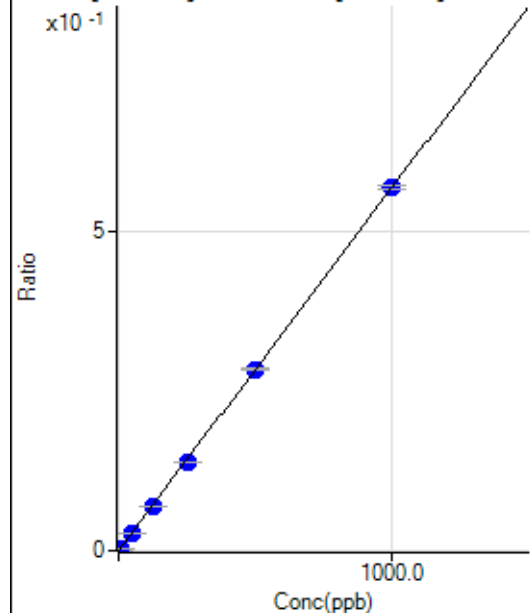
$$DL = 0.02069$$

$$BEC = 0.03034$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	21.1
2	☐	0.500					
3	☐	5.000	4.647	21222.07	0.0026	P	1.4
4	☐	50.000	48.087	220841.55	0.0272	P	0.4
5	☐	125.000	121.653	559337.88	0.0689	P	0.2
6	☐	250.000	245.546	1135451.63	0.1390	P	1.0
7	☐	500.000	501.039	2303035.12	0.2836	P	1.0
8	☐	1000.000	1001.110	4626022.06	0.5666	P	1.1
9	☐			30853.91	0.0041	P	12.6

$$y = 5.6595E-004 * x + 1.3710E-005$$

$$R = 1.0000$$

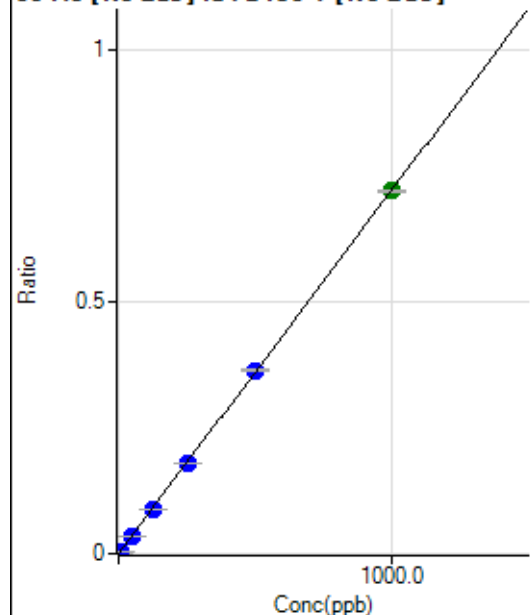
$$DL = 0.01534$$

$$BEC = 0.02422$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.79	0.0000	P	37.1
2	☐	0.500					
3	☐	5.000	3.870	22610.30	0.0028	P	1.5
4	☐	50.000	48.122	281949.57	0.0348	P	0.3
5	☐	125.000	122.146	716422.97	0.0882	P	0.4
6	☐	250.000	248.369	1465018.63	0.1793	P	1.3
7	☐	500.000	503.686	2953295.22	0.3636	P	1.2
8	☐	1000.000	999.021	5888747.05	0.7212	A	0.7
9	☐			39397.17	0.0052	P	10.8

$$y = 7.2193\text{E-}004 * x + 2.2450\text{E-}005$$

$$R = 1.0000$$

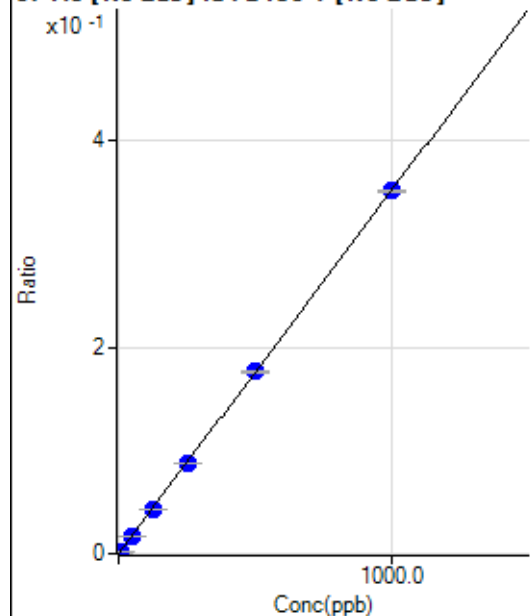
$$DL = 0.03461$$

$$BEC = 0.0311$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	30.3
2	☐	0.500					
3	☐	5.000	4.477	12714.56	0.0016	P	3.4
4	☐	50.000	48.504	138313.79	0.0171	P	1.3
5	☐	125.000	122.437	349524.22	0.0430	P	0.4
6	☐	250.000	248.510	713456.92	0.0873	P	1.5
7	☐	500.000	502.779	1434863.41	0.1767	P	0.9
8	☐	1000.000	999.381	2867282.60	0.3512	P	0.2
9	☐			19672.73	0.0026	P	13.5

$$y = 3.5138\text{E-}004 * x + 1.0544\text{E-}005$$

$$R = 1.0000$$

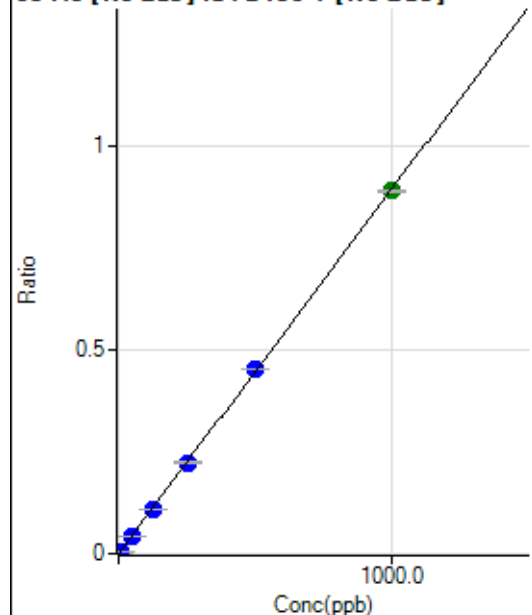
$$DL = 0.02727$$

$$BEC = 0.03001$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	13.4
2	☐	0.500					
3	☐	5.000	4.552	32808.21	0.0041	P	2.0
4	☐	50.000	48.634	352403.11	0.0435	P	0.2
5	☐	125.000	123.559	896341.36	0.1104	P	0.7
6	☐	250.000	250.343	1826518.57	0.2236	P	0.6
7	☐	500.000	508.131	3685254.51	0.4538	P	0.3
8	☐	1000.000	996.099	7262441.05	0.8895	A	0.6
9	☐			49501.15	0.0065	P	13.9

$$y = 8.9295E-004 * x + 2.2103E-005$$

$$R = 0.9999$$

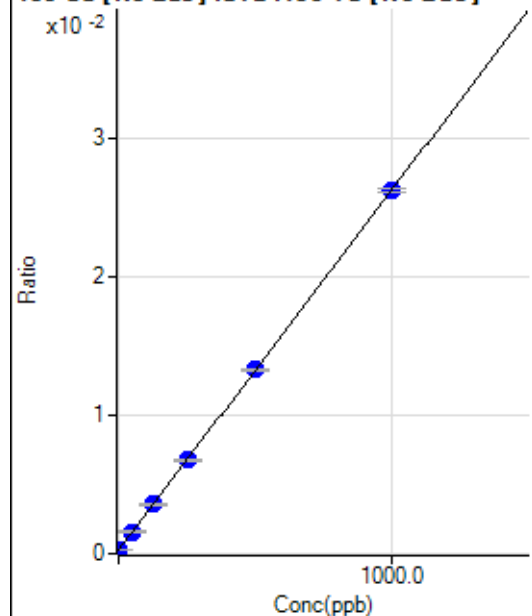
$$DL = 0.009958$$

$$BEC = 0.02475$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2280.84	0.0003	P	2.7
2	☐	0.100					
3	☐	1.000	0.414	2383.65	0.0003	P	8.7
4	☐	50.000	51.444	14352.21	0.0016	P	4.0
5	☐	125.000	126.571	31881.20	0.0035	P	1.6
6	☐	250.000	250.722	61462.27	0.0068	P	1.7
7	☐	500.000	502.187	120112.50	0.0133	P	0.9
8	☐	1000.000	998.458	236474.33	0.0262	P	1.2
9	☐			2103.03	0.0003	P	6.7

$$y = 2.6001E-005 * x + 2.5739E-004$$

$$R = 1.0000$$

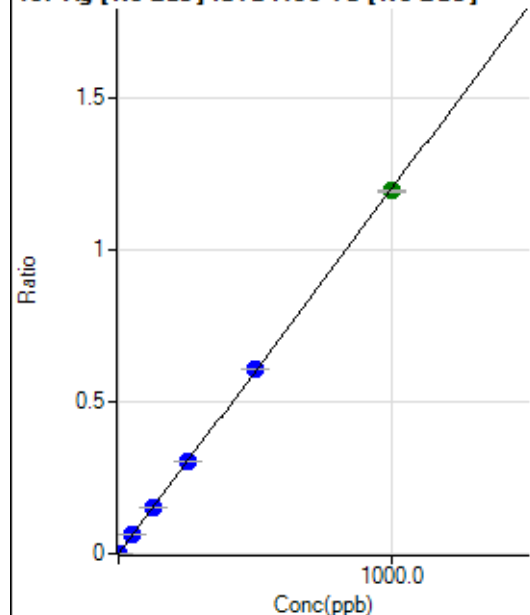
$$DL = 0.8139$$

$$BEC = 9.899$$

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	27.78	0.0000	P	45.6
2	☐	0.100					
3	☐	1.000	0.969	10345.92	0.0012	P	1.5
4	☐	50.000	50.723	547302.70	0.0608	P	1.8
5	☐	125.000	127.484	1373248.04	0.1528	P	0.8
6	☐	250.000	253.497	2756291.68	0.3039	P	0.1
7	☐	500.000	507.821	5491844.31	0.6088	P	0.2
8	☐	1000.000	994.869	10757699.46	1.1927	A	0.5
9	☐			1177.88	0.0001	P	8.8

$$y = 0.0012 * x + 3.1334E-006$$

$$R = 0.9999$$

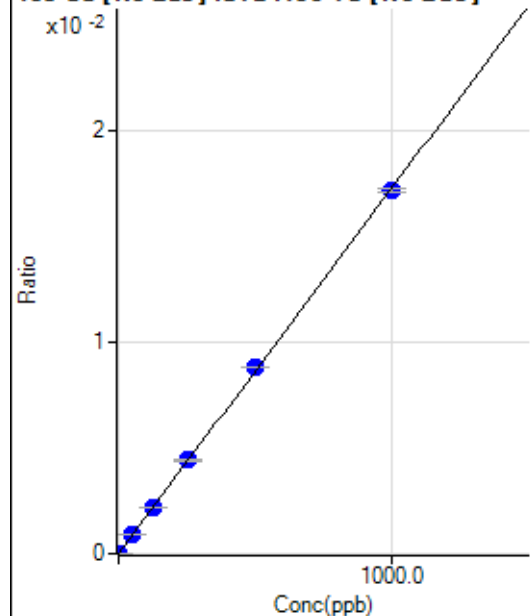
$$DL = 0.003578$$

$$BEC = 0.002614$$

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	6.94	0.0000	P	34.5
2	☐	0.100					
3	☐	1.000	0.806	130.56	0.0000	P	22.4
4	☐	50.000	50.450	7848.17	0.0009	P	1.8
5	☐	125.000	128.465	19939.32	0.0022	P	0.8
6	☐	250.000	255.631	40042.91	0.0044	P	0.7
7	☐	500.000	509.169	79322.97	0.0088	P	0.4
8	☐	1000.000	993.552	154754.93	0.0172	P	0.9
9	☐			47.22	0.0000	P	37.8

$$y = 1.7268E-005 * x + 7.8334E-007$$

$$R = 0.9999$$

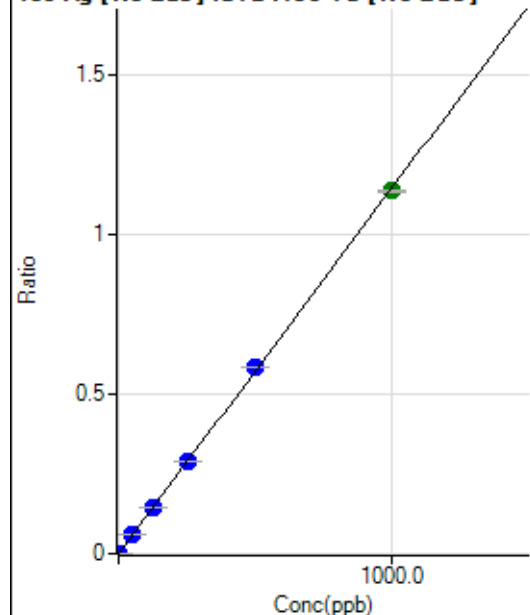
$$DL = 0.04695$$

$$BEC = 0.04536$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	99.1
2	☐	0.100					
3	☐	1.000	0.952	9687.07	0.0011	P	5.1
4	☐	50.000	50.848	523555.05	0.0582	P	1.7
5	☐	125.000	127.464	1310171.28	0.1458	P	1.5
6	☐	250.000	253.330	2628450.19	0.2898	P	0.6
7	☐	500.000	510.222	5265422.38	0.5837	P	0.3
8	☐	1000.000	993.706	10253526.01	1.1368	A	0.7
9	☐			1038.97	0.0001	P	10.9

$$y = 0.0011 * x + 2.1952E-006$$

$$R = 0.9999$$

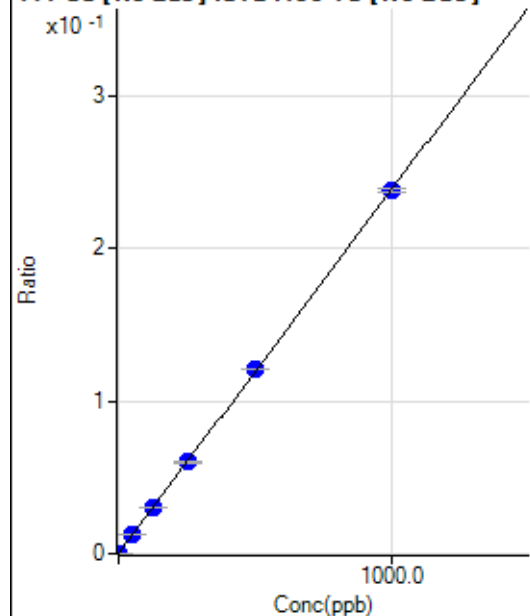
$$DL = 0.005702$$

$$BEC = 0.001919$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1607.01	0.0002	P	2.5
2	☐	0.100					
3	☐	1.000	0.996	3719.03	0.0004	P	3.3
4	☐	50.000	50.751	110476.47	0.0123	P	2.1
5	☐	125.000	128.047	275798.97	0.0307	P	0.9
6	☐	250.000	251.429	545061.79	0.0601	P	0.9
7	☐	500.000	505.048	1087345.31	0.1205	P	0.2
8	☐	1000.000	996.700	2143942.09	0.2377	P	0.9
9	☐			1862.69	0.0002	P	7.1

$$y = 2.3830E-004 * x + 1.8135E-004$$

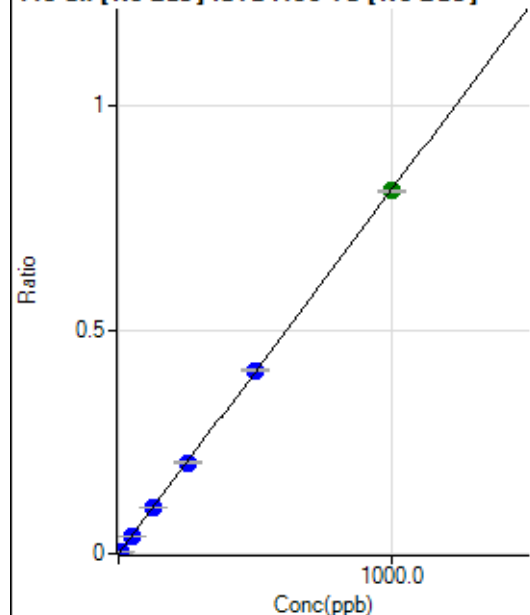
$$R = 1.0000$$

$$DL = 0.05709$$

$$BEC = 0.761$$

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	838.96	0.0001	P	11.2
2	☐	0.500					
3	☐	5.000	4.643	34387.55	0.0039	P	1.7
4	☐	50.000	49.527	363352.97	0.0404	P	1.3
5	☐	125.000	124.819	912903.08	0.1016	P	0.4
6	☐	250.000	250.686	1849812.23	0.2040	P	0.3
7	☐	500.000	504.827	3704190.92	0.4106	P	0.6
8	☐	1000.000	997.463	7317242.27	0.8113	A	0.8
9	☐			9392.42	0.0012	P	14.7

$$y = 8.1322\text{E-}004 * x + 9.4678\text{E-}005$$

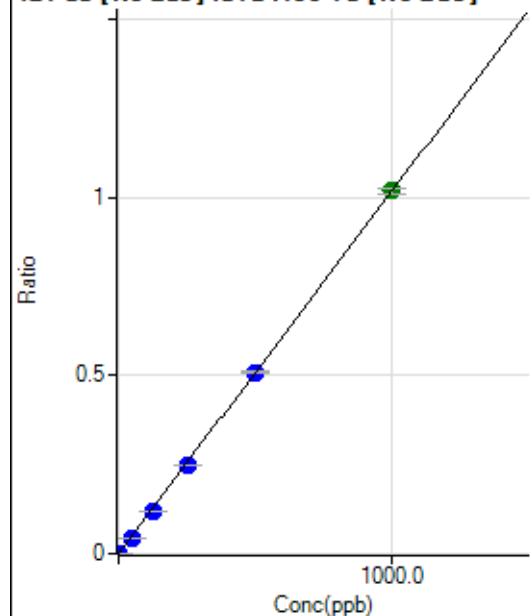
$$R = 1.0000$$

$$DL = 0.03906$$

$$BEC = 0.1164$$

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	75.00	0.0000	P	38.6
2	☐	0.200					
3	☐	2.000	1.840	16680.08	0.0019	P	4.7
4	☐	50.000	41.156	376362.79	0.0418	P	0.6
5	☐	125.000	116.855	1066606.06	0.1187	P	1.5
6	☐	250.000	244.084	2248798.98	0.2479	P	0.2
7	☐	500.000	501.324	4593820.80	0.5093	P	0.7
8	☐	1000.000	1002.278	9182842.83	1.0181	A	1.2
9	☐			36295.34	0.0045	P	15.1

$$y = 0.0010 * x + 8.4684\text{E-}006$$

$$R = 0.9999$$

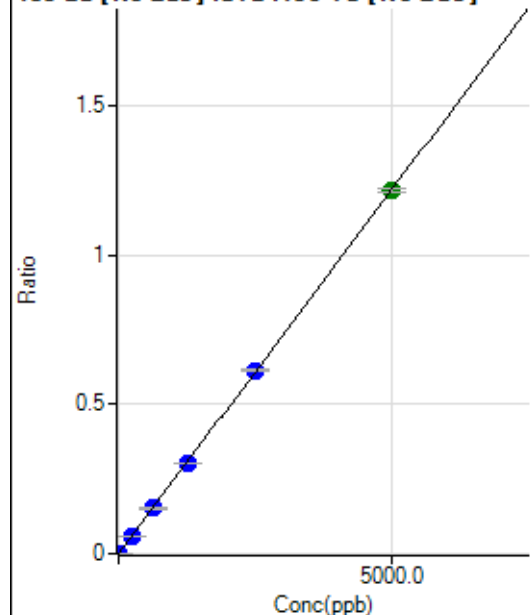
$$DL = 0.009659$$

$$BEC = 0.008337$$

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	27.78	0.0000	P	17.4
2	☐	1.000					
3	☐	10.000	9.378	20296.18	0.0023	P	1.5
4	☐	250.000	245.978	538577.92	0.0598	P	1.3
5	☐	625.000	623.727	1363309.11	0.1517	P	0.9
6	☐	1250.000	1251.703	2761620.49	0.3045	P	0.3
7	☐	2500.000	2520.371	5530703.81	0.6131	P	0.8
8	☐	5000.000	4989.750	10947963.35	1.2138	A	1.1
9	☐			2878.19	0.0004	P	0.2

$$y = 2.4326\text{E-}004 * x + 3.1349\text{E-}006$$

$$R = 1.0000$$

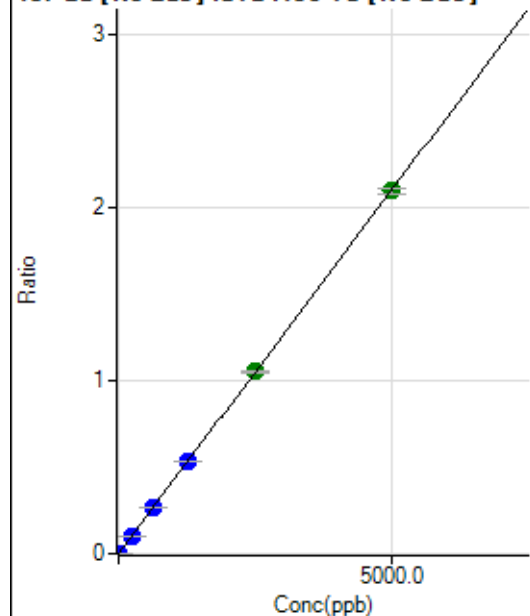
$$DL = 0.006722$$

$$BEC = 0.01289$$

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	75.00	0.0000	P	22.3
2	☐	1.000					
3	☐	10.000	9.500	35479.83	0.0040	P	2.0
4	☐	250.000	248.618	938819.37	0.1043	P	1.2
5	☐	625.000	632.127	2382845.02	0.2652	P	0.7
6	☐	1250.000	1269.440	4830114.43	0.5326	P	0.5
7	☐	2500.000	2503.406	9473960.80	1.0502	A	0.9
8	☐	5000.000	4992.616	18891298.51	2.0945	A	1.6
9	☐			5254.00	0.0006	P	6.1

$$y = 4.1952\text{E-}004 * x + 8.4647\text{E-}006$$

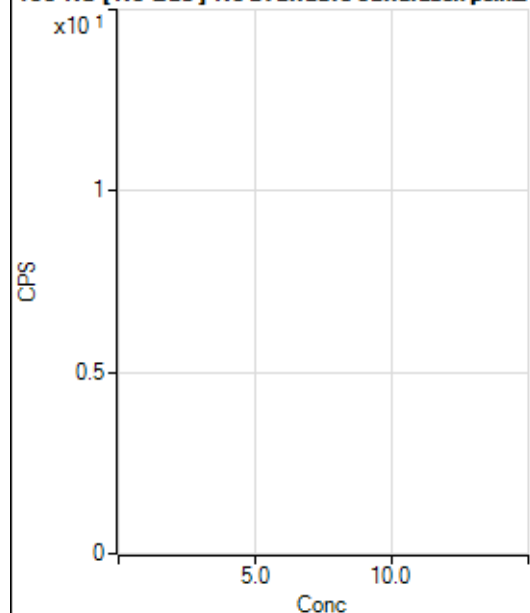
$$R = 1.0000$$

$$DL = 0.01349$$

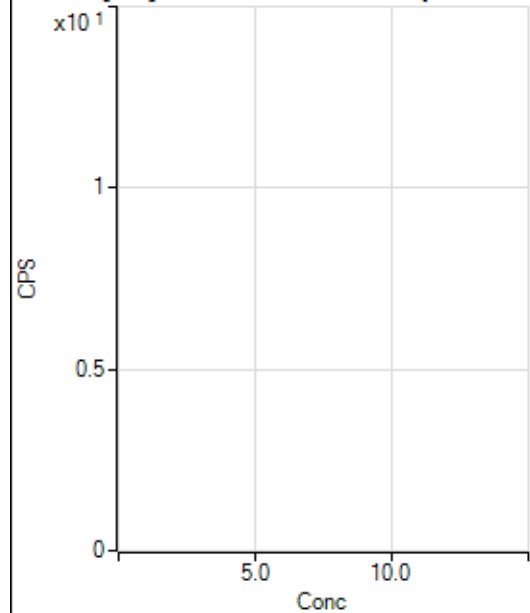
$$BEC = 0.02018$$

Weight: <None>

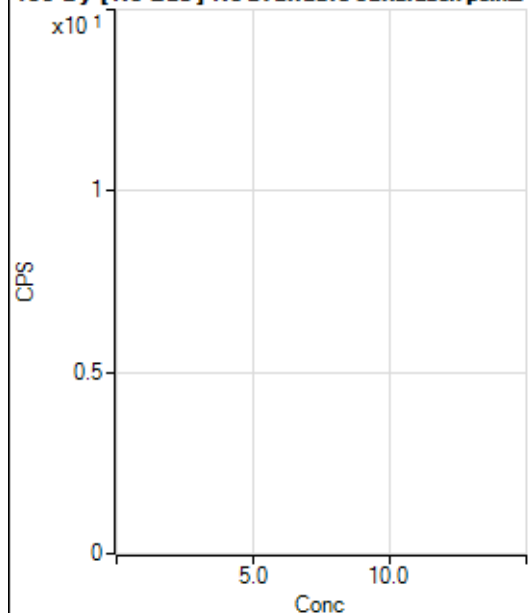
Min Conc: 0

150 Nd [No Gas] No available calibration points

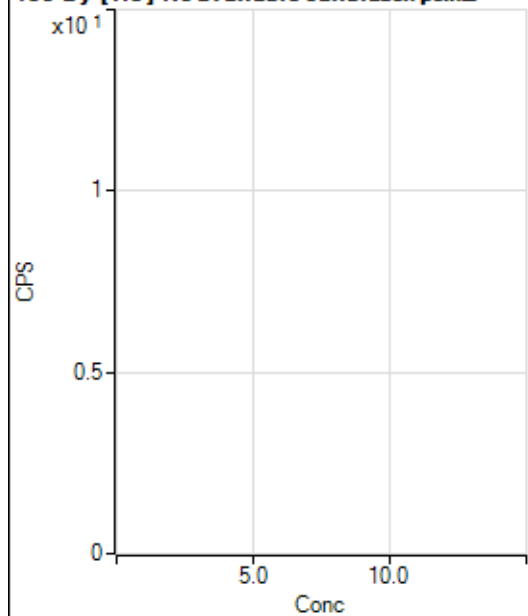
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			2.22		P	173.
4	☐			26.67		P	0.0
5	☐			66.67		P	26.5
6	☐			135.56		P	24.8
7	☐			246.68		P	18.9
8	☐			504.47		P	6.0
9	☐			117.78		P	13.1

150 Nd [He] No available calibration points

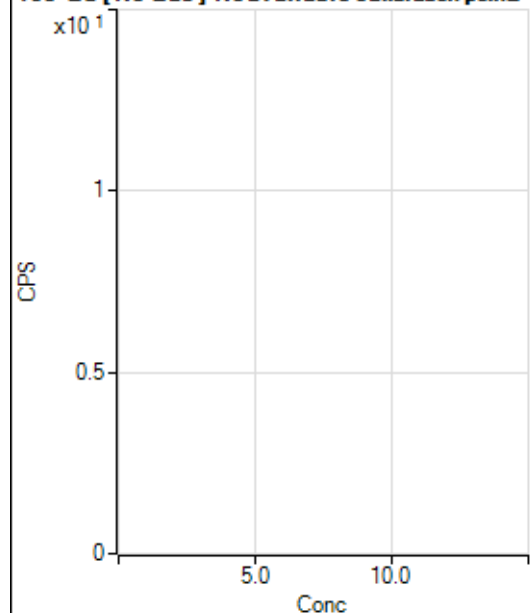
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			2.22		P	173.
5	☐			4.45		P	86.6
6	☐			14.44		P	35.3
7	☐			31.11		P	16.4
8	☐			51.11		P	21.0
9	☐			51.11		P	18.8

156 Dy [No Gas] No available calibration points

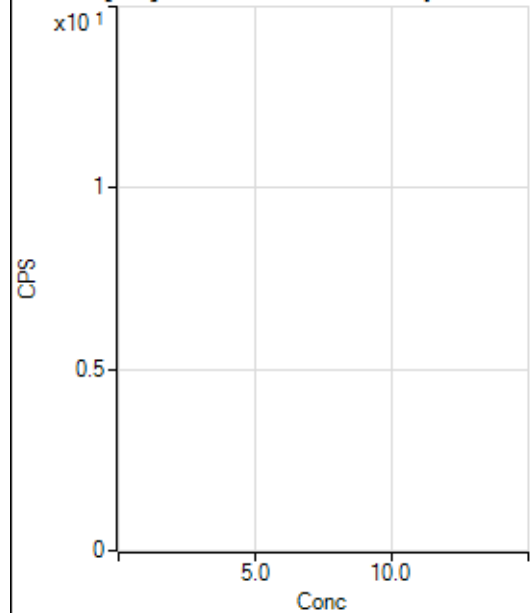
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.
2	☐						
3	☐			2.78		P	173.
4	☐			11.11		P	43.3
5	☐			33.34		P	66.1
6	☐			33.34		P	43.3
7	☐			94.45		P	10.2
8	☐			152.78		P	31.0
9	☐			94.45		P	27.0

156 Dy [He] No available calibration points

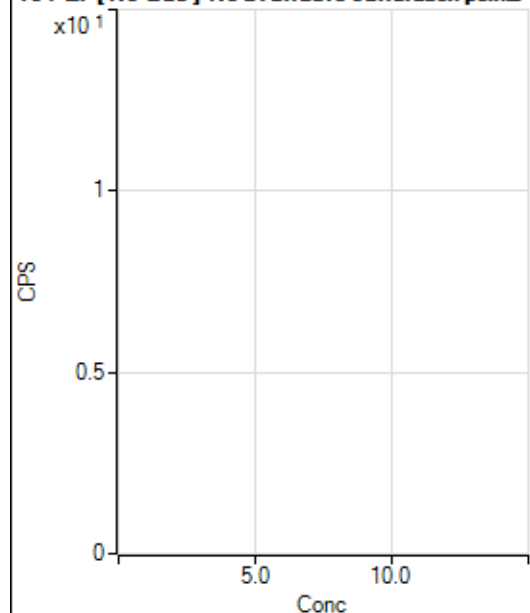
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			3.33		P	100.
4	☐			8.89		P	43.3
5	☐			4.44		P	114.
6	☐			11.11		P	45.8
7	☐			16.66		P	34.6
8	☐			32.22		P	31.6
9	☐			56.67		P	25.6

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

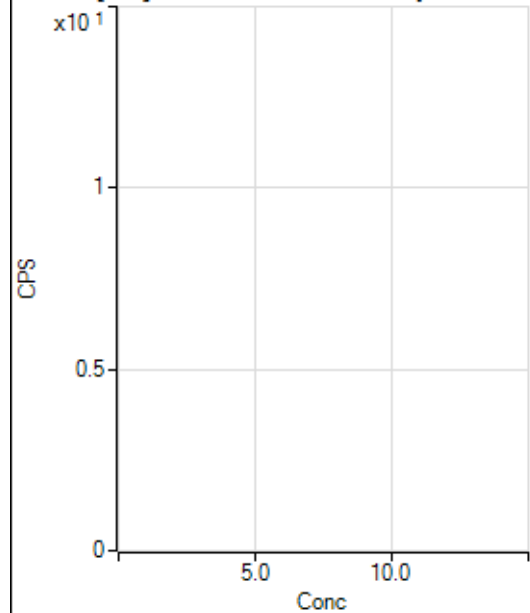
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	21.7
2	☐						
3	☐			36.11		P	26.7
4	☐			63.89		P	27.2
5	☐			61.12		P	34.3
6	☐			63.89		P	49.4
7	☐			44.44		P	60.3
8	☐			88.89		P	43.3
9	☐			136.12		P	46.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	27.7
2	☐						
3	☐			27.78		P	25.0
4	☐			21.11		P	72.9
5	☐			8.89		P	78.1
6	☐			20.00		P	33.4
7	☐			38.89		P	13.1
8	☐			33.34		P	17.3
9	☐			72.22		P	23.2

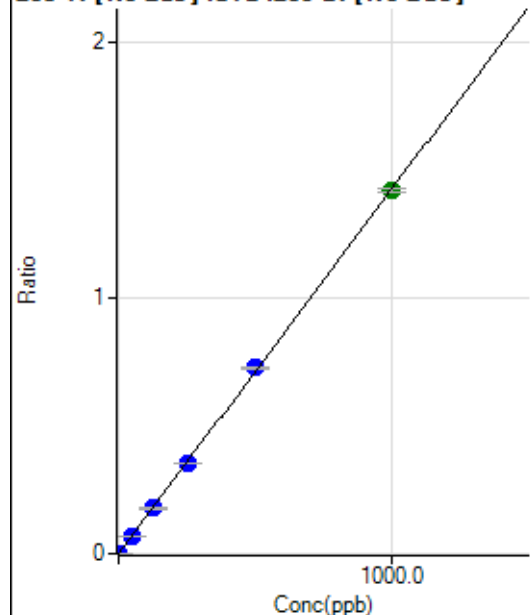
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	114.
2	☐						
3	☐			38.89		P	44.6
4	☐			22.23		P	43.3
5	☐			38.89		P	12.4
6	☐			41.67		P	87.2
7	☐			63.89		P	39.8
8	☐			44.45		P	28.7
9	☐			69.45		P	36.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			26.67		P	33.1
2	☐						
3	☐			27.78		P	50.0
4	☐			10.00		P	66.7
5	☐			17.78		P	28.6
6	☐			21.11		P	48.2
7	☐			25.55		P	27.1
8	☐			21.11		P	36.5
9	☐			37.78		P	10.2

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	11.9
2	☐	0.100					
3	☐	1.000	0.917	7029.90	0.0013	P	4.0
4	☐	50.000	49.264	372884.53	0.0702	P	0.8
5	☐	125.000	124.351	944334.33	0.1773	P	0.7
6	☐	250.000	247.169	1898393.99	0.3523	P	0.6
7	☐	500.000	509.604	3845367.27	0.7263	P	0.6
8	☐	1000.000	996.024	7344359.11	1.4196	A	0.9
9	☐			3042.16	0.0007	P	9.4

$$y = 0.0014 * x + 2.3460E-005$$

$$R = 0.9999$$

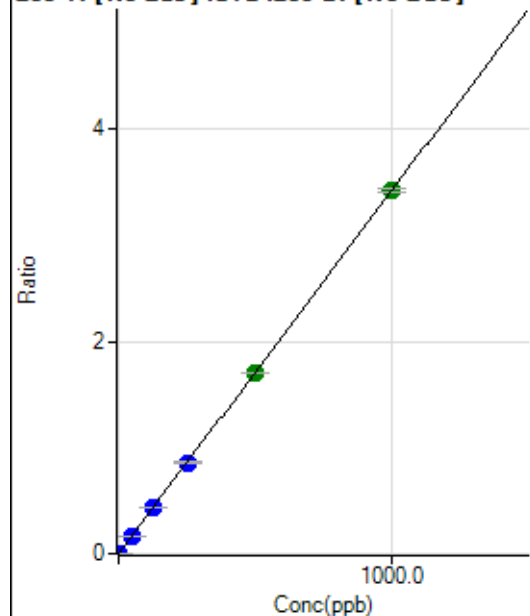
$$DL = 0.005859$$

$$BEC = 0.01646$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.58	0.0001	P	14.9
2	☐	0.100					
3	☐	1.000	0.943	17334.25	0.0033	P	0.4
4	☐	50.000	49.298	894078.36	0.1684	P	1.1
5	☐	125.000	125.160	2277461.92	0.4275	P	0.2
6	☐	250.000	251.372	4626089.34	0.8585	P	0.3
7	☐	500.000	499.120	9024287.88	1.7046	A	0.6
8	☐	1000.000	1000.112	17669880.43	3.4155	A	1.1
9	☐			7141.13	0.0016	P	7.4

$$y = 0.0034 * x + 5.7329E-005$$

$$R = 1.0000$$

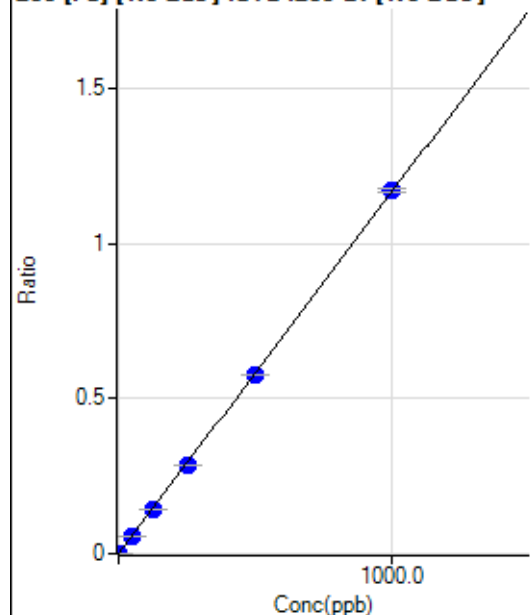
$$DL = 0.007501$$

$$BEC = 0.01679$$

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	838.94	0.0002	P	6.4
2	☐	0.100					
3	☐	1.000	0.951	6687.05	0.0013	P	4.6
4	☐	50.000	49.102	304318.15	0.0573	P	0.5
5	☐	125.000	122.319	759491.14	0.1426	P	0.6
6	☐	250.000	244.324	1533567.02	0.2846	P	0.4
7	☐	500.000	495.452	3054608.17	0.5770	P	0.3
8	☐	1000.000	1004.073	6048268.48	1.1691	P	1.0
9	☐			13627.70	0.0031	P	6.5

$$y = 0.0012 * x + 1.5742E-004$$

$$R = 1.0000$$

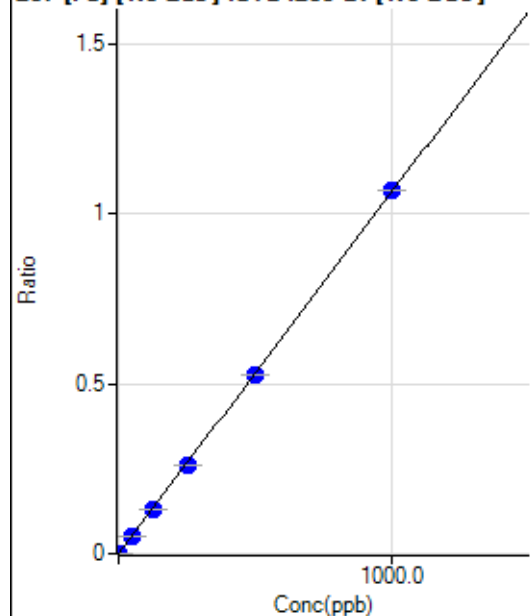
$$DL = 0.02595$$

$$BEC = 0.1352$$

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	659.30	0.0001	P	5.9
2	☐	0.100					
3	☐	1.000	0.951	5997.81	0.0011	P	5.2
4	☐	50.000	48.654	275107.38	0.0518	P	0.3
5	☐	125.000	122.443	693738.32	0.1302	P	0.8
6	☐	250.000	243.388	1394149.18	0.2587	P	0.3
7	☐	500.000	495.790	2789555.62	0.5269	P	0.5
8	☐	1000.000	1004.145	5520438.15	1.0671	P	0.1
9	☐			12339.37	0.0028	P	6.0

$$y = 0.0011 * x + 1.2370E-004$$

$$R = 1.0000$$

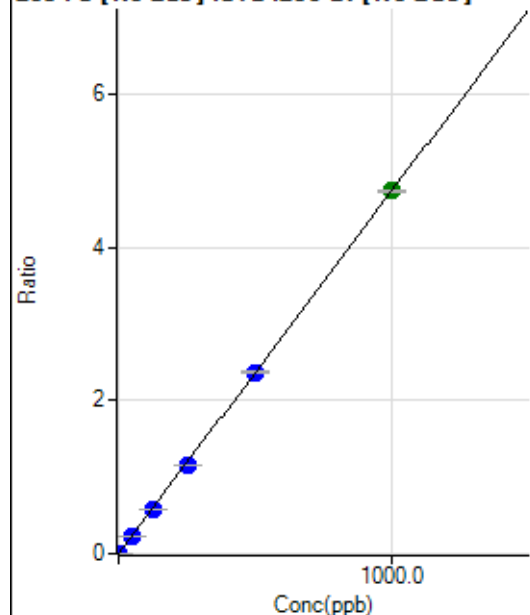
$$DL = 0.02064$$

$$BEC = 0.1164$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3105.79	0.0006	P	1.9
2	☐	0.100					
3	☐	1.000	0.942	26677.77	0.0050	P	3.9
4	☐	50.000	48.933	1233653.97	0.2324	P	0.3
5	☐	125.000	122.919	3105055.89	0.5828	P	0.5
6	☐	250.000	245.906	6279863.35	1.1654	P	0.3
7	☐	500.000	500.286	12549232.69	2.3704	P	0.6
8	☐	1000.000	1001.194	24538680.53	4.7432	A	0.5
9	☐			55034.48	0.0127	P	6.1

$$y = 0.0047 * x + 5.8274E-004$$

$$R = 1.0000$$

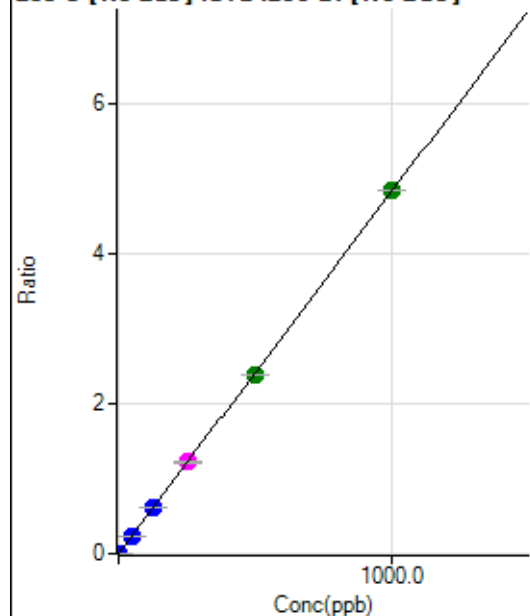
$$DL = 0.006905$$

$$BEC = 0.123$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	305.57	0.0001	P	10.6
2	☐	0.100					
3	☐	1.000	0.971	25116.76	0.0048	P	1.2
4	☐	50.000	48.745	1251087.11	0.2357	P	0.6
5	☐	125.000	125.415	3229658.71	0.6062	P	0.6
6	☐	250.000	252.838	6585520.42	1.2221	M	2.1
7	☐	500.000	493.456	12627456.88	2.3851	A	0.5
8	☐	1000.000	1002.573	25070417.92	4.8459	A	0.2
9	☐			4370.36	0.0010	P	7.6

$$y = 0.0048 * x + 5.7347E-005$$

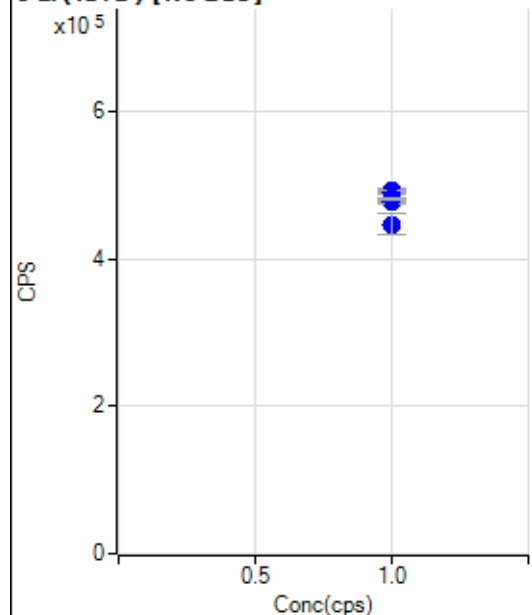
$$R = 1.0000$$

$$DL = 0.003785$$

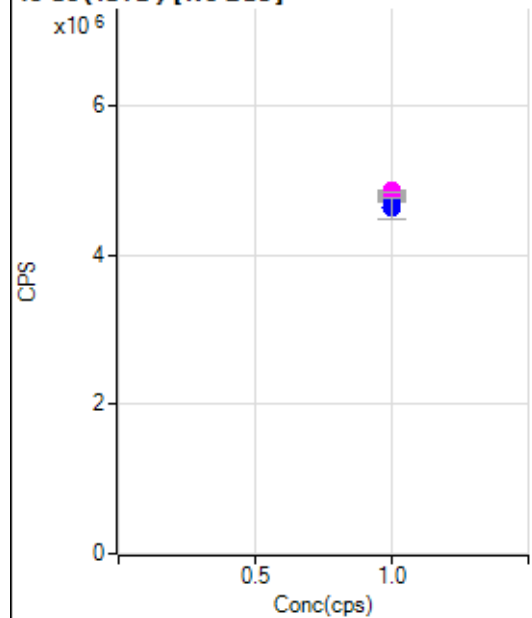
$$BEC = 0.01186$$

Weight: <None>

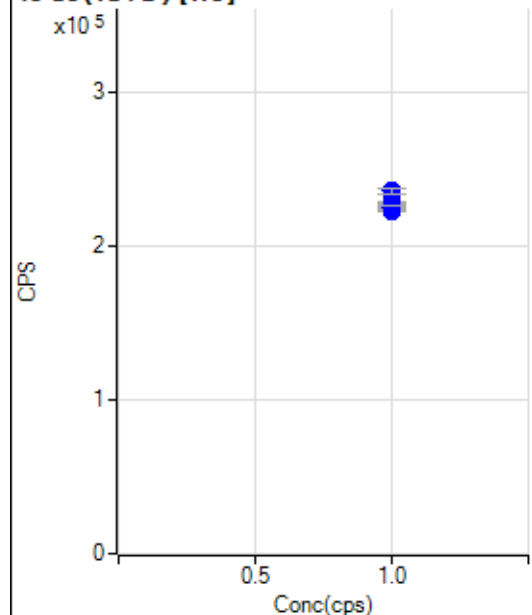
Min Conc: 0

6 Li (ISTD) [No Gas]

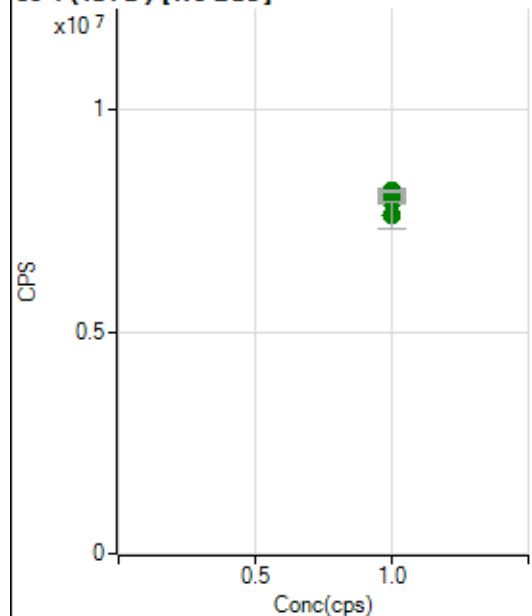
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		480809.32		P	0.9
2	☐	1.000					
3	☐	1.000		476444.41		P	0.2
4	☐	1.000		477514.27		P	0.7
5	☐	1.000		482581.75		P	0.3
6	☐	1.000		492203.95		P	0.9
7	☐	1.000		489837.67		P	1.3
8	☐	1.000		481957.92		P	0.4
9	☐	1.000		446802.54		P	6.5

45 Sc (ISTD) [No Gas]

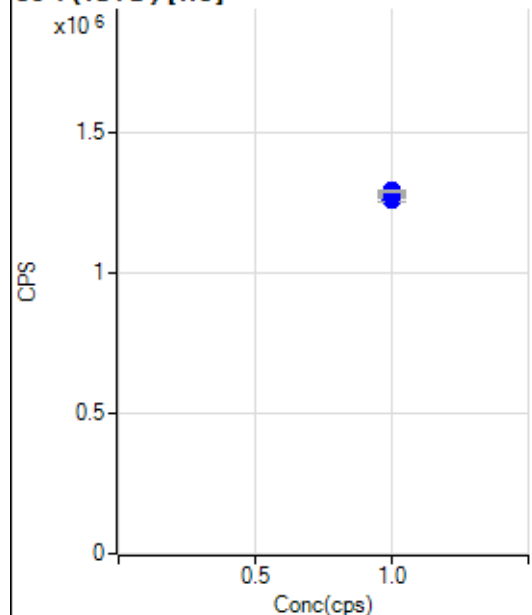
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4716862.65		P	0.3
2	☐	1.000					
3	☐	1.000		4754474.19		P	0.2
4	☐	1.000		4791998.24		P	1.4
5	☐	1.000		4800389.30		P	0.3
6	☐	1.000		4839307.49		P	0.2
7	☐	1.000		4862644.94		M	0.0
8	☐	1.000		4843163.78		M	0.4
9	☐	1.000		4638098.89		P	6.1

45 Sc (ISTD) [He]

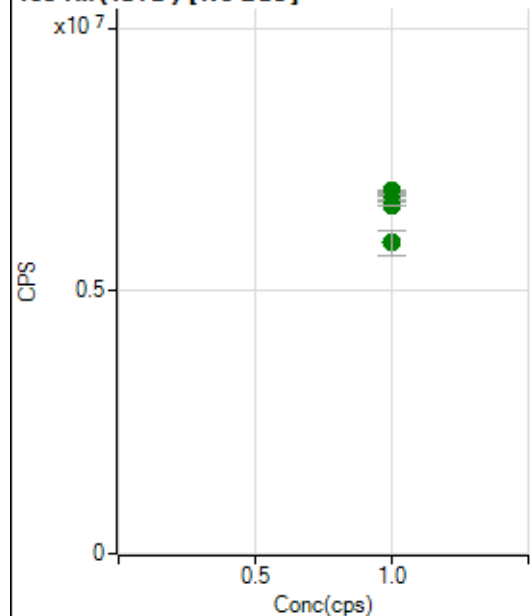
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		222624.59		P	0.5
2	☐	1.000					
3	☐	1.000		224157.54		P	1.0
4	☐	1.000		226543.02		P	0.8
5	☐	1.000		224861.70		P	1.2
6	☐	1.000		227668.83		P	0.6
7	☐	1.000		226462.96		P	0.1
8	☐	1.000		233349.62		P	0.1
9	☐	1.000		235862.77		P	1.4

89 Y (ISTD) [No Gas]

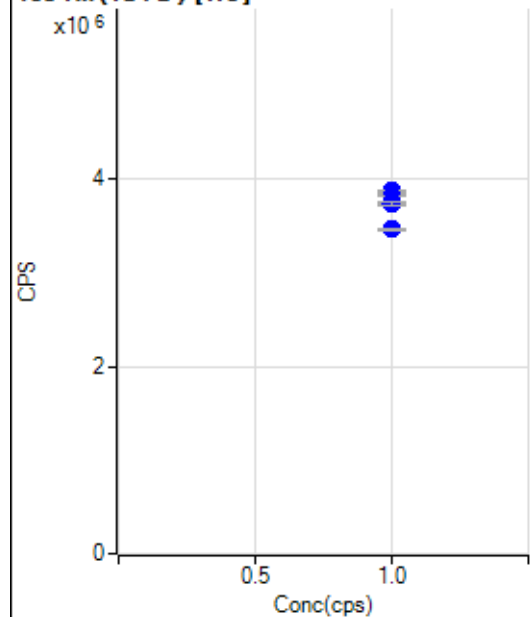
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7911827.24		A	0.9
2	☐	1.000					
3	☐	1.000		8028230.78		A	0.7
4	☐	1.000		8110542.45		A	0.4
5	☐	1.000		8122383.28		A	0.1
6	☐	1.000		8170285.99		A	1.2
7	☐	1.000		8121666.82		A	0.6
8	☐	1.000		8164950.50		A	0.8
9	☐	1.000		7627171.21		A	7.6

89 Y(ISTD) [He]

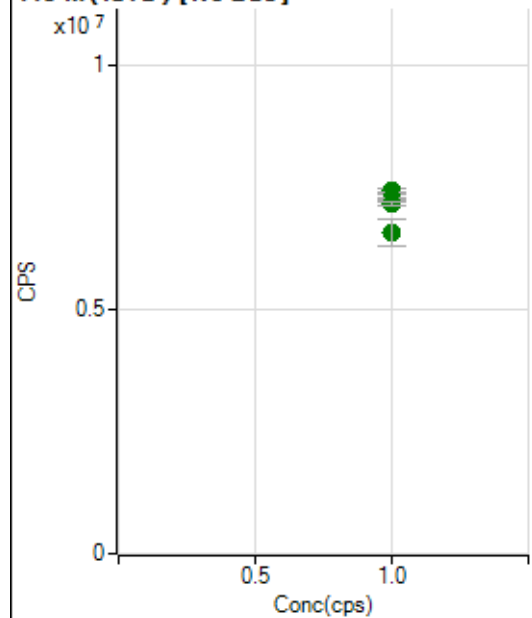
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1259744.39		P	1.0
2	☐	1.000					
3	☐	1.000		1273559.39		P	0.8
4	☐	1.000		1282798.90		P	0.8
5	☐	1.000		1277755.28		P	0.5
6	☐	1.000		1275770.94		P	0.0
7	☐	1.000		1281787.70		P	0.6
8	☐	1.000		1286832.64		P	1.0
9	☐	1.000		1291119.89		P	0.3

103 Rh(ISTD) [No Gas]

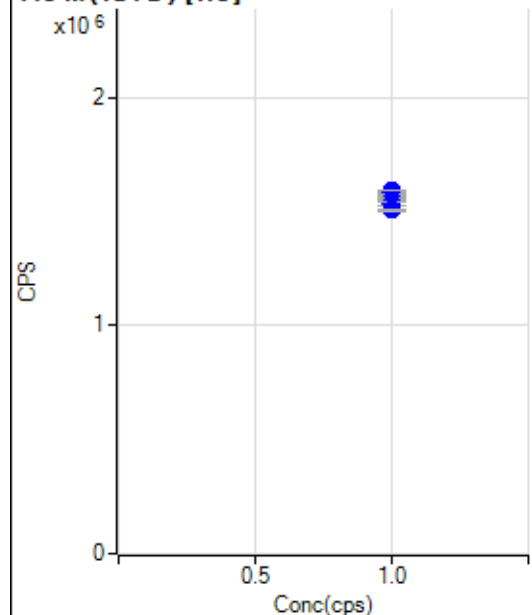
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6853916.21		A	0.7
2	☐	1.000					
3	☐	1.000		6846072.81		A	0.8
4	☐	1.000		6906861.52		A	0.8
5	☐	1.000		6850816.91		A	0.3
6	☐	1.000		6834342.17		A	0.6
7	☐	1.000		6727179.75		A	0.6
8	☐	1.000		6633113.77		A	0.2
9	☐	1.000		5916712.24		A	7.6

103 Rh (ISTD) [He]

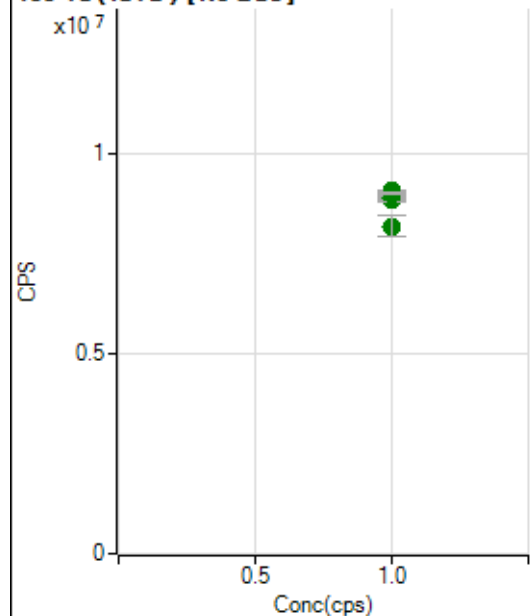
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3834256.12		P	0.5
2	☐	1.000					
3	☐	1.000		3852066.30		P	1.2
4	☐	1.000		3875732.20		P	0.3
5	☐	1.000		3820780.39		P	0.1
6	☐	1.000		3819767.41		P	0.4
7	☐	1.000		3752880.36		P	0.8
8	☐	1.000		3732541.47		P	0.9
9	☐	1.000		3461515.75		P	0.3

115 In (ISTD) [No Gas]

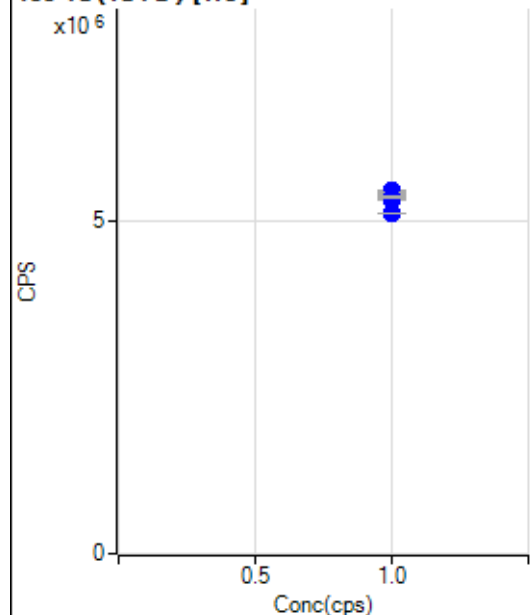
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7374091.29		A	0.3
2	☐	1.000					
3	☐	1.000		7389040.09		A	0.5
4	☐	1.000		7430573.81		A	1.2
5	☐	1.000		7359760.42		A	0.3
6	☐	1.000		7392504.61		A	0.4
7	☐	1.000		7284813.23		A	0.5
8	☐	1.000		7157784.56		A	1.2
9	☐	1.000		6588486.18		A	8.1

115 In (ISTD) [He]

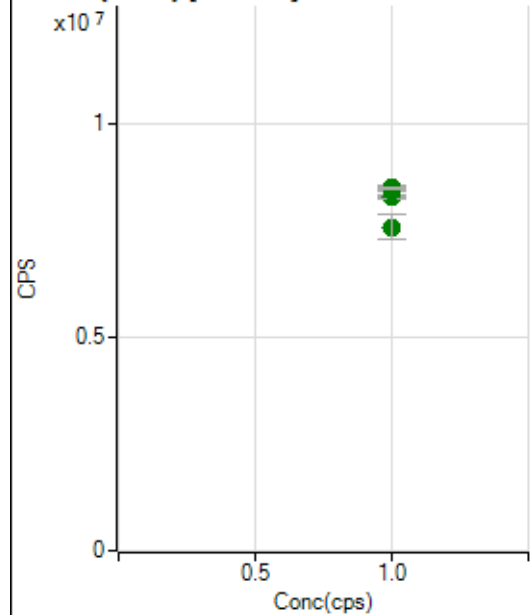
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1568660.24		P	0.4
2	☐	1.000					
3	☐	1.000		1574752.00		P	1.1
4	☐	1.000		1591225.49		P	0.4
5	☐	1.000		1581584.79		P	0.2
6	☐	1.000		1581785.09		P	1.1
7	☐	1.000		1554495.28		P	0.6
8	☐	1.000		1534787.98		P	0.8
9	☐	1.000		1507610.03		P	0.5

159 Tb (ISTD) [No Gas]

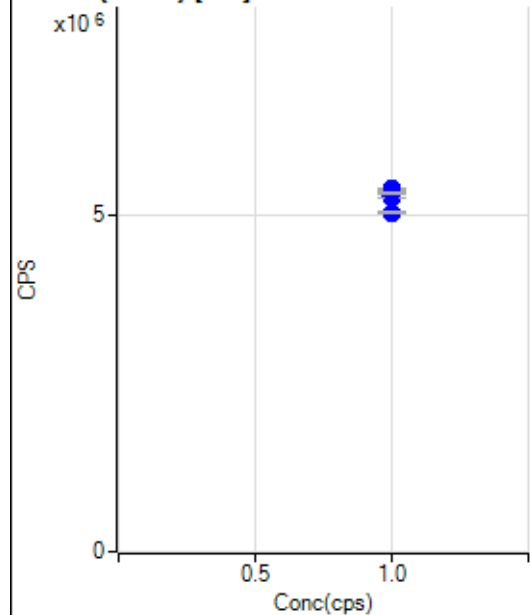
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8861225.56		A	0.2
2	☐	1.000					
3	☐	1.000		8885816.12		A	1.7
4	☐	1.000		9001250.91		A	1.2
5	☐	1.000		8985340.49		A	0.6
6	☐	1.000		9069663.55		A	0.6
7	☐	1.000		9020851.67		A	0.3
8	☐	1.000		9019898.06		A	0.7
9	☐	1.000		8176651.61		A	6.5

159 Tb (ISTD) [He]

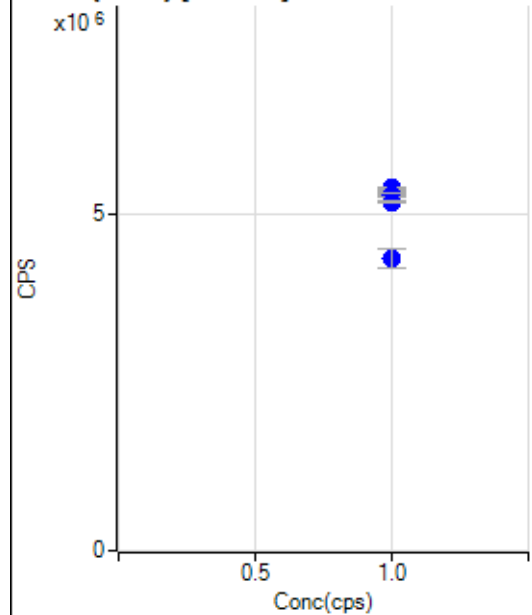
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5329272.63		P	0.4
2	☐	1.000					
3	☐	1.000		5327044.09		P	0.6
4	☐	1.000		5403173.53		P	0.3
5	☐	1.000		5376849.54		P	0.8
6	☐	1.000		5452537.56		P	0.8
7	☐	1.000		5408688.53		P	0.7
8	☐	1.000		5356837.98		P	0.6
9	☐	1.000		5112388.99		P	0.4

165 Ho (ISTD) [No Gas]

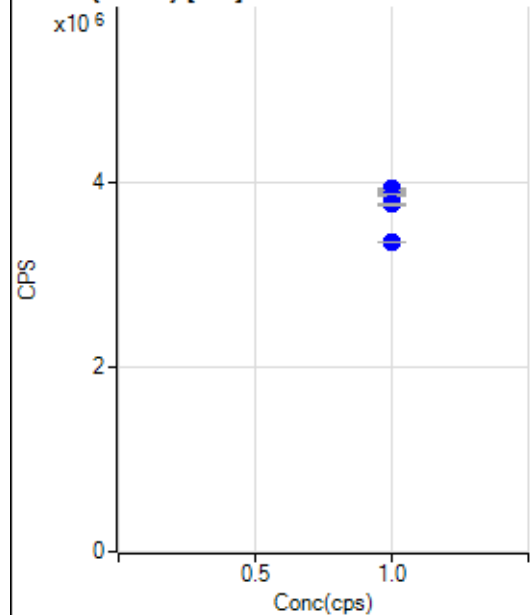
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8314325.62		A	0.2
2	☐	1.000					
3	☐	1.000		8298085.08		A	1.4
4	☐	1.000		8446796.19		A	0.4
5	☐	1.000		8444596.02		A	0.1
6	☐	1.000		8501127.45		A	1.2
7	☐	1.000		8515673.45		A	0.8
8	☐	1.000		8494505.40		A	0.6
9	☐	1.000		7598513.71		A	7.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5272747.21		P	0.4
2	☐	1.000					
3	☐	1.000		5292217.70		P	1.1
4	☐	1.000		5355694.16		P	0.4
5	☐	1.000		5370794.33		P	0.3
6	☐	1.000		5405196.41		P	0.7
7	☐	1.000		5375085.51		P	0.8
8	☐	1.000		5352607.63		P	0.6
9	☐	1.000		5050814.30		P	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5329604.58		P	0.3
2	☐	1.000					
3	☐	1.000		5287250.37		P	0.5
4	☐	1.000		5308950.58		P	0.4
5	☐	1.000		5327534.54		P	0.8
6	☐	1.000		5388494.57		P	0.5
7	☐	1.000		5294307.46		P	0.9
8	☐	1.000		5173544.44		P	0.5
9	☐	1.000		4348042.99		P	6.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3915182.58		P	0.7
2	☐	1.000					
3	☐	1.000		3890701.57		P	1.3
4	☐	1.000		3933782.02		P	0.2
5	☐	1.000		3923754.63		P	0.5
6	☐	1.000		3916768.21		P	0.5
7	☐	1.000		3858976.61		P	0.5
8	☐	1.000		3766703.52		P	0.8
9	☐	1.000		3353896.62		P	0.1

US EPA Tune Check Sample Report

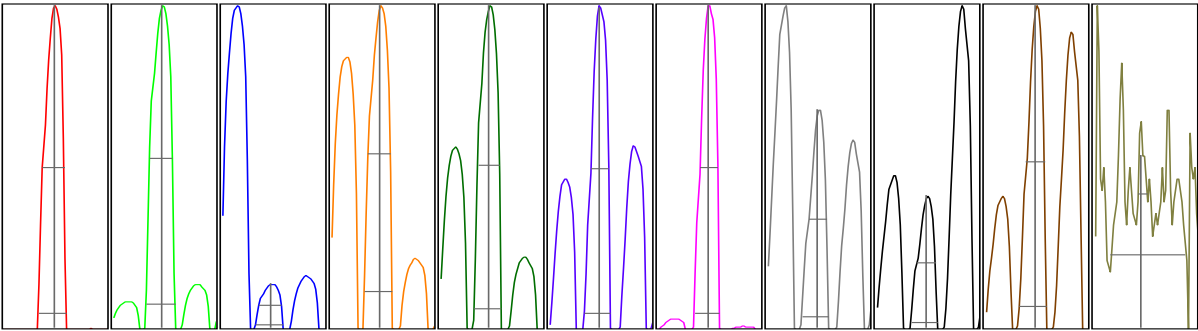
Batch Folder D:\ICP-MS Data\P7011917-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	25326	1.31	5.00	
24	4233316	0.60	5.00	
25	590203	0.79	5.00	
26	686562	0.79	5.00	
59	445081	0.69	5.00	
113	98311	0.68	5.00	
115	1728269	0.45	5.00	
206	137134	0.62	5.00	
207	120297	0.74	5.00	
208	289857	0.38	5.00	
220	6	43.14		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	24762	25331	25412	25573	25552
24	4197906	4235569	4248708	4220748	4263651
25	582311	591631	591365	590854	594853
26	678239	689792	689659	683933	691190
59	439994	444730	447262	445789	447630
113	97385	98858	98744	97813	98754
115	1725604	1732739	1738849	1725683	1718469
206	136235	137038	137870	136388	138137
207	118877	120898	120932	120822	119953
208	288327	290387	289094	290472	291007
220	3	8	4	7	10

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	4360	9.00	8.9 - 9.1		0.820	0.900	
24	678633	23.95	23.9 - 24.1		0.845	0.900	
25	94537	24.95	24.9 - 25.1		0.794	0.900	
26	112333	25.95	25.9 - 26.1		0.803	0.900	
59	74631	58.95	58.9 - 59.1		0.784	0.900	
113	18412	113.00	112.9 - 113.1		0.751	0.900	
115	325054	115.00	114.9 - 115.1		0.733	0.900	
206	26563	206.00	205.9 - 206.1		0.777	0.900	
207	22968	207.00	206.9 - 207.1		0.774	0.900	
208	55991	208.00	207.9 - 208.1		0.783	0.900	
220	1	219.90	-		2.156		

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	6.9	V			
Extract 2	-195.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	14.4	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	160	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	132191	0.38	
89	12256	3.99	
205	148456	0.43	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	131877	132147	131627	132357	132947
89	12875	12528	12341	11868	11669
205	148154	148003	149035	147835	149255

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	7.8	V			
Extract 2	-190.0	V	Cell Entrance	-40	V			
Omega Bias	-85	V	Cell Exit	-60	V			
Deflect	3.0	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 :	LB85463	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:18:39	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	0.07	0.07	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	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.03	0.02	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.18	-0.04	-0.15	0.00	N/A	ppb
Boron	11-1	-0.03	0.00	0.03	0.00	N/A	ppb
Cadmium	106-1	-0.02	-0.26	0.28	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.02	0.01	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.02	0.02	0.00	N/A	ppb
Calcium	43-1	1.31	-1.69	0.39	0.00	N/A	ppb
Calcium	44-1	-0.59	-0.21	0.81	0.00	N/A	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	-0.02	0.02	0.00	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.01	-0.05	0.04	0.00	N/A	ppb
Iron	57-2	0.42	0.05	-0.47	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.04	0.08	-0.04	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:18:39	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-15.42	-9.95	0.15	-8.40		ppb
Potassium	39-2	-4.32	1.40	2.92	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	-0.36	0.19	0.00	N/A	ppb
Selenium	78-2	0.15	-0.19	0.04	0.00	N/A	ppb
Selenium	82-1	0.13	0.23	-0.36	0.00	N/A	ppb
Silicon	28-1	0.29	-1.16	0.87	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	0.13	0.74	-0.87	0.00	N/A	ppb
Strontium	86-1	-0.03	-0.01	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	110.36	79.50	85.71	91.86	17.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	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	0.02	-0.01	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.07	0.02	0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:18:39	DataFile Name :	002CALB.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:26:45	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.17	20.93	19.62	19.24	9.93	ppb
Antimony	121-1	1.92	1.75	1.85	1.84	4.68	ppb
Arsenic	75-2	0.89	0.95	0.90	0.91	3.79	ppb
Barium	135-1	9.53	9.24	9.37	9.38	1.54	ppb
Barium	137-1	9.72	9.40	9.38	9.50	1.99	ppb
Beryllium	9-1	0.96	1.01	0.98	0.98	2.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.40	23.91	22.97	23.76	3.05	ppb
Boron	11-1	23.16	24.87	23.14	23.72	4.19	ppb
Cadmium	106-1	0.19	-0.34	1.40	0.41	215.79	ppb
Cadmium	108-1	0.79	1.01	0.63	0.81	23.67	ppb
Cadmium	111-1	1.05	0.93	1.01	1.00	5.79	ppb
Calcium	43-1	452.84	433.47	439.31	441.87	2.25	ppb
Calcium	44-1	441.63	444.01	451.35	445.67	1.14	ppb
Chromium	52-2	2.11	1.94	1.90	1.98	5.64	ppb
Cobalt	59-2	0.95	0.95	0.94	0.95	0.59	ppb
Copper	63-2	2.11	2.13	2.05	2.10	1.93	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	48.12	48.36	47.69	48.06	0.71	ppb
Iron	57-2	47.03	47.48	48.76	47.76	1.87	ppb
Lead	206-1	1.00	0.94	0.91	0.95	5.23	ppb
Lead	207-1	0.96	1.00	0.89	0.95	5.86	ppb
Lead	208-1	0.96	0.97	0.89	0.94	4.43	ppb
Lithium	6-1						%
Magnesium	24-2	492.12	481.45	486.65	486.74	1.10	ppb
Manganese	55-2	1.06	1.01	1.05	1.04	2.37	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:26:45	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.94	1.90	1.86	1.90	2.01	ppb
Molybdenum	95-1	4.59	4.63	4.72	4.65	1.37	ppb
Molybdenum	96-1	3.87	3.81	3.93	3.87	1.53	ppb
Molybdenum	97-1	4.51	4.31	4.61	4.48	3.47	ppb
Molybdenum	98-1	4.45	4.63	4.57	4.55	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.97	0.99	1.01	4.09	ppb
Phosphorus	31-2	7.48	15.13	2.60	8.40	75.15	ppb
Potassium	39-2	481.32	460.52	478.33	473.39	2.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.60	3.39	2.80	4.27	47.89	ppb
Selenium	78-2	6.92	6.50	4.45	5.96	22.23	ppb
Selenium	82-1	3.84	5.65	4.72	4.74	19.16	ppb
Silicon	28-1	5.26	3.56	8.01	5.61	40.06	ppb
Silver	109-1	1.00	0.91	0.95	0.95	5.08	ppb
Silver	107-1	0.97	0.98	0.95	0.97	1.52	ppb
Sodium	23-2	475.10	460.38	474.51	470.00	1.77	ppb
Strontium	86-1	0.87	0.89	0.94	0.90	4.03	ppb
Strontium	88-1	0.89	0.92	0.93	0.91	2.21	ppb
Sulfur	34-1	-23.28	-157.47	-94.82	-91.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.96	0.90	0.92	4.07	ppb
Thallium	205-1	0.95	0.94	0.94	0.94	0.37	ppb
Tin	118-1	4.70	4.68	4.55	4.64	1.75	ppb
Titanium	47-1	4.68	4.74	4.84	4.75	1.76	ppb
Uranium	238-1	0.98	0.97	0.96	0.97	1.25	ppb
Vanadium	51-2	4.80	4.89	4.74	4.81	1.53	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.19	2.01	2.29	2.17	6.63	ppb
Zirconium	90-1	0.75	0.76	0.73	0.75	1.82	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:26:45	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.72	0.68	0.67	0.69	4.13	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:30:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	982.09	1001.98	984.63	989.57	1.09	ppb
Antimony	121-1	40.88	41.37	41.21	41.16	0.61	ppb
Arsenic	75-2	48.98	49.22	49.43	49.21	0.46	ppb
Barium	135-1	242.25	247.88	247.81	245.98	1.31	ppb
Barium	137-1	245.08	250.16	250.61	248.62	1.24	ppb
Beryllium	9-1	50.74	49.59	52.00	50.78	2.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.79	50.96	53.23	51.66	2.64	ppb
Boron	11-1	50.24	50.58	50.93	50.58	0.68	ppb
Cadmium	106-1	48.66	52.28	53.40	51.44	4.82	ppb
Cadmium	108-1	49.74	51.50	50.11	50.45	1.84	ppb
Cadmium	111-1	49.49	51.23	51.53	50.75	2.17	ppb
Calcium	43-1	4607.16	4650.51	4777.54	4678.40	1.89	ppb
Calcium	44-1	4683.23	4671.84	4736.19	4697.09	0.73	ppb
Chromium	52-2	50.60	51.08	50.10	50.59	0.97	ppb
Cobalt	59-2	50.59	52.24	50.66	51.16	1.82	ppb
Copper	63-2	106.58	107.01	106.71	106.77	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	2519.69	2549.43	2485.21	2518.11	1.28	ppb
Iron	57-2	2477.32	2518.42	2437.36	2477.70	1.64	ppb
Lead	206-1	48.97	48.93	49.40	49.10	0.54	ppb
Lead	207-1	48.51	48.64	48.81	48.65	0.30	ppb
Lead	208-1	48.86	48.83	49.11	48.93	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	5007.76	5087.09	4999.46	5031.44	0.96	ppb
Manganese	55-2	100.74	103.81	101.04	101.86	1.66	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:30:37	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.65	47.97	48.79	48.47	0.91	ppb
Molybdenum	95-1	47.92	48.06	48.28	48.09	0.38	ppb
Molybdenum	96-1	48.09	48.01	48.27	48.12	0.28	ppb
Molybdenum	97-1	49.20	48.24	48.08	48.50	1.25	ppb
Molybdenum	98-1	48.77	48.59	48.55	48.63	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.40	53.07	51.94	52.47	1.08	ppb
Phosphorus	31-2	984.83	1068.04	1111.50	1054.79	6.10	ppb
Potassium	39-2	2512.91	2503.96	2458.70	2491.86	1.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	54.98	39.24	45.54	46.59	17.00	ppb
Selenium	78-2	49.60	47.43	49.23	48.75	2.39	ppb
Selenium	82-1	49.59	50.55	48.44	49.53	2.13	ppb
Silicon	28-1	61.27	60.87	65.98	62.71	4.53	ppb
Silver	109-1	49.90	51.11	51.53	50.85	1.67	ppb
Silver	107-1	49.64	51.28	51.25	50.72	1.84	ppb
Sodium	23-2	4980.72	5047.81	4950.17	4992.90	1.00	ppb
Strontium	86-1	49.90	50.10	49.54	49.84	0.58	ppb
Strontium	88-1	50.11	50.15	49.59	49.95	0.62	ppb
Sulfur	34-1	629.17	796.75	1203.11	876.35	33.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.44	48.82	49.53	49.26	0.78	ppb
Thallium	205-1	49.86	48.80	49.24	49.30	1.08	ppb
Tin	118-1	48.82	49.66	50.10	49.53	1.31	ppb
Titanium	47-1	48.69	48.89	49.54	49.04	0.91	ppb
Uranium	238-1	48.83	48.41	48.99	48.74	0.61	ppb
Vanadium	51-2	50.43	50.93	50.04	50.47	0.88	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	103.09	104.65	104.48	104.08	0.82	ppb
Zirconium	90-1	48.89	49.35	48.73	48.99	0.66	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:30:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.99	48.45	48.95	48.46	1.00	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:34:41	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2533.59	2448.27	2463.73	2481.86	1.83	ppb
Antimony	121-1	118.82	116.03	115.72	116.86	1.46	ppb
Arsenic	75-2	124.36	123.40	124.76	124.18	0.57	ppb
Barium	135-1	627.29	617.19	626.70	623.73	0.91	ppb
Barium	137-1	636.94	627.63	631.81	632.13	0.74	ppb
Beryllium	9-1	125.96	125.98	126.03	125.99	0.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	127.32	120.97	122.45	123.58	2.69	ppb
Boron	11-1	122.37	123.27	123.45	123.03	0.47	ppb
Cadmium	106-1	127.66	124.02	128.03	126.57	1.75	ppb
Cadmium	108-1	128.29	127.55	129.55	128.46	0.79	ppb
Cadmium	111-1	128.88	126.72	128.54	128.05	0.91	ppb
Calcium	43-1	11650.97	11604.36	11792.50	11682.61	0.84	ppb
Calcium	44-1	11724.26	11755.95	11763.54	11747.92	0.18	ppb
Chromium	52-2	129.14	127.40	127.04	127.86	0.88	ppb
Cobalt	59-2	130.98	127.83	129.39	129.40	1.22	ppb
Copper	63-2	270.03	266.01	268.91	268.31	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	6442.50	6236.34	6216.39	6298.41	1.99	ppb
Iron	57-2	6317.98	6152.03	6262.54	6244.18	1.35	ppb
Lead	206-1	122.89	122.54	121.53	122.32	0.58	ppb
Lead	207-1	123.57	122.08	121.68	122.44	0.81	ppb
Lead	208-1	123.59	122.75	122.42	122.92	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	12793.60	12628.10	12679.33	12700.34	0.67	ppb
Manganese	55-2	258.80	255.65	250.43	254.96	1.66	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:34:41	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.07	123.70	124.09	123.62	0.42	ppb
Molybdenum	95-1	121.77	121.38	121.80	121.65	0.19	ppb
Molybdenum	96-1	122.23	121.63	122.58	122.15	0.39	ppb
Molybdenum	97-1	122.70	122.79	121.82	122.44	0.44	ppb
Molybdenum	98-1	124.53	122.81	123.33	123.56	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.83	131.04	130.56	131.48	0.91	ppb
Phosphorus	31-2	2513.65	2372.77	2528.52	2471.64	3.48	ppb
Potassium	39-2	6267.22	6223.28	6209.85	6233.45	0.48	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	133.50	137.62	147.01	139.38	4.97	ppb
Selenium	78-2	124.40	128.50	125.04	125.98	1.75	ppb
Selenium	82-1	123.34	124.19	123.29	123.61	0.41	ppb
Silicon	28-1	150.80	156.85	155.91	154.52	2.10	ppb
Silver	109-1	128.32	125.30	128.77	127.46	1.48	ppb
Silver	107-1	127.41	126.53	128.51	127.48	0.78	ppb
Sodium	23-2	12738.09	12450.31	12443.95	12544.12	1.34	ppb
Strontium	86-1	123.87	126.07	125.64	125.19	0.93	ppb
Strontium	88-1	126.49	127.29	126.29	126.69	0.42	ppb
Sulfur	34-1	2256.48	2459.40	2153.97	2289.95	6.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.74	124.89	123.42	124.35	0.65	ppb
Thallium	205-1	125.17	125.39	124.92	125.16	0.19	ppb
Tin	118-1	124.84	124.34	125.28	124.82	0.38	ppb
Titanium	47-1	124.72	123.66	124.00	124.12	0.44	ppb
Uranium	238-1	126.29	125.28	124.68	125.41	0.65	ppb
Vanadium	51-2	127.21	125.22	125.91	126.11	0.80	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	267.18	261.87	262.97	264.01	1.06	ppb
Zirconium	90-1	124.43	125.40	123.94	124.59	0.60	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:34:41	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.50	123.82	123.11	123.14	0.54	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:38:29	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4964.53	4908.61	4863.91	4912.35	1.03	ppb
Antimony	121-1	244.36	243.42	244.48	244.08	0.24	ppb
Arsenic	75-2	247.78	248.80	251.09	249.22	0.68	ppb
Barium	135-1	1248.61	1250.01	1256.49	1251.70	0.34	ppb
Barium	137-1	1262.49	1271.11	1274.71	1269.44	0.49	ppb
Beryllium	9-1	246.97	249.66	248.31	248.31	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	244.72	250.07	249.21	248.00	1.16	ppb
Boron	11-1	244.91	248.77	246.91	246.87	0.78	ppb
Cadmium	106-1	255.19	246.44	250.54	250.72	1.74	ppb
Cadmium	108-1	254.05	257.75	255.09	255.63	0.75	ppb
Cadmium	111-1	251.58	249.15	253.56	251.43	0.88	ppb
Calcium	43-1	23082.79	23194.97	23230.42	23169.39	0.33	ppb
Calcium	44-1	23517.11	23594.26	23385.64	23499.00	0.45	ppb
Chromium	52-2	251.60	251.97	250.47	251.35	0.31	ppb
Cobalt	59-2	256.52	254.67	256.46	255.88	0.41	ppb
Copper	63-2	530.58	526.26	530.61	529.15	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	12467.64	12415.95	12360.51	12414.70	0.43	ppb
Iron	57-2	12294.75	12355.13	12330.59	12326.82	0.25	ppb
Lead	206-1	243.33	244.81	244.83	244.32	0.35	ppb
Lead	207-1	242.44	244.03	243.69	243.39	0.34	ppb
Lead	208-1	245.16	245.71	246.84	245.91	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	25297.35	24613.01	25014.89	24975.08	1.38	ppb
Manganese	55-2	504.82	503.95	502.89	503.88	0.19	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:38:29	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.44	251.79	250.42	249.89	0.89	ppb
Molybdenum	95-1	243.65	248.17	244.82	245.55	0.96	ppb
Molybdenum	96-1	244.83	251.14	249.14	248.37	1.30	ppb
Molybdenum	97-1	245.19	252.52	247.82	248.51	1.50	ppb
Molybdenum	98-1	248.76	251.72	250.55	250.34	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.74	259.11	261.51	259.78	0.58	ppb
Phosphorus	31-2	5066.32	5314.65	5050.42	5143.79	2.88	ppb
Potassium	39-2	12441.39	12392.05	12432.73	12422.05	0.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	234.18	244.20	242.65	240.34	2.24	ppb
Selenium	78-2	243.95	253.73	251.59	249.76	2.06	ppb
Selenium	82-1	249.66	250.95	251.72	250.78	0.42	ppb
Silicon	28-1	309.97	314.58	314.60	313.05	0.85	ppb
Silver	109-1	251.58	254.46	253.95	253.33	0.61	ppb
Silver	107-1	253.12	253.75	253.62	253.50	0.13	ppb
Sodium	23-2	24924.87	24689.68	24615.80	24743.45	0.65	ppb
Strontium	86-1	248.93	248.94	249.80	249.22	0.20	ppb
Strontium	88-1	248.31	251.37	249.88	249.85	0.61	ppb
Sulfur	34-1	4660.90	4581.80	4578.94	4607.21	1.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.38	248.44	245.68	247.17	0.56	ppb
Thallium	205-1	251.70	252.01	250.41	251.37	0.34	ppb
Tin	118-1	250.50	249.96	251.60	250.69	0.33	ppb
Titanium	47-1	249.82	251.60	249.51	250.31	0.45	ppb
Uranium	238-1	252.04	247.97	258.50	252.84	2.10	ppb
Vanadium	51-2	250.31	250.55	251.35	250.73	0.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	515.03	515.15	516.16	515.45	0.12	ppb
Zirconium	90-1	250.56	253.16	253.57	252.43	0.65	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:38:29	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	246.64	251.03	250.02	249.23	0.92	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:42:17	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9882.23	9920.71	9870.92	9891.29	0.26	ppb
Antimony	121-1	505.29	498.96	499.72	501.32	0.69	ppb
Arsenic	75-2	498.43	494.44	500.75	497.87	0.64	ppb
Barium	135-1	2538.72	2522.34	2500.05	2520.37	0.77	ppb
Barium	137-1	2517.83	2514.22	2478.16	2503.41	0.88	ppb
Beryllium	9-1	502.64	494.14	505.20	500.66	1.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	496.69	479.97	495.01	490.56	1.88	ppb
Boron	11-1	491.61	487.17	497.82	492.20	1.09	ppb
Cadmium	106-1	500.07	499.30	507.19	502.19	0.87	ppb
Cadmium	108-1	507.58	508.52	511.41	509.17	0.39	ppb
Cadmium	111-1	504.98	504.14	506.03	505.05	0.19	ppb
Calcium	43-1	46697.58	46641.67	47099.02	46812.76	0.53	ppb
Calcium	44-1	46354.52	46678.88	46825.80	46619.73	0.52	ppb
Chromium	52-2	503.36	507.30	504.71	505.12	0.40	ppb
Cobalt	59-2	507.78	510.06	514.92	510.92	0.71	ppb
Copper	63-2	1042.22	1047.85	1066.07	1052.05	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	24934.55	24612.83	25154.99	24900.79	1.09	ppb
Iron	57-2	24625.35	24698.89	25153.01	24825.75	1.15	ppb
Lead	206-1	496.01	496.44	493.90	495.45	0.27	ppb
Lead	207-1	498.15	495.95	493.27	495.79	0.49	ppb
Lead	208-1	502.61	501.15	497.10	500.29	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	50127.61	50437.53	50363.23	50309.46	0.32	ppb
Manganese	55-2	1008.60	1017.97	1011.02	1012.53	0.48	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:42:17	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.57	505.91	511.55	506.67	0.90	ppb
Molybdenum	95-1	495.69	501.72	505.71	501.04	1.01	ppb
Molybdenum	96-1	498.52	502.16	510.38	503.69	1.21	ppb
Molybdenum	97-1	497.57	504.97	505.80	502.78	0.90	ppb
Molybdenum	98-1	506.76	509.42	508.21	508.13	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.40	512.38	517.56	513.45	0.72	ppb
Phosphorus	31-2	10179.27	10131.71	10129.90	10146.96	0.28	ppb
Potassium	39-2	24717.29	24641.71	24365.81	24574.94	0.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	500.21	481.63	479.64	487.16	2.33	ppb
Selenium	78-2	488.20	482.99	495.27	488.82	1.26	ppb
Selenium	82-1	504.09	507.04	507.91	506.35	0.39	ppb
Silicon	28-1	639.24	639.28	639.45	639.32	0.02	ppb
Silver	109-1	512.03	508.89	509.75	510.22	0.32	ppb
Silver	107-1	508.74	507.62	507.11	507.82	0.16	ppb
Sodium	23-2	49723.16	50076.86	50011.44	49937.15	0.38	ppb
Strontium	86-1	496.92	505.06	500.88	500.95	0.81	ppb
Strontium	88-1	495.45	501.71	500.74	499.30	0.67	ppb
Sulfur	34-1	9868.25	9785.37	9840.86	9831.49	0.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.57	511.12	506.12	509.60	0.59	ppb
Thallium	205-1	502.24	498.89	496.23	499.12	0.60	ppb
Tin	118-1	508.16	504.64	501.68	504.83	0.64	ppb
Titanium	47-1	497.83	499.52	497.13	498.16	0.25	ppb
Uranium	238-1	495.91	491.32	493.14	493.46	0.47	ppb
Vanadium	51-2	503.68	504.07	505.31	504.35	0.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1015.14	1016.84	1034.56	1022.18	1.05	ppb
Zirconium	90-1	498.10	497.54	506.89	500.85	1.05	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:42:17	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.05	499.59	505.56	501.07	0.79	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:45:58	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19341.05	19552.39	19474.21	19455.88	0.55	ppb
Antimony	121-1	998.78	1016.10	991.95	1002.28	1.24	ppb
Arsenic	75-2	1010.12	995.02	999.06	1001.40	0.78	ppb
Barium	135-1	4972.61	5053.09	4943.55	4989.75	1.14	ppb
Barium	137-1	4989.60	5074.97	4913.29	4992.62	1.62	ppb
Beryllium	9-1	994.56	996.04	1009.19	999.93	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1015.64	999.61	1000.79	1005.35	0.89	ppb
Boron	11-1	995.00	1005.42	1014.38	1004.93	0.96	ppb
Cadmium	106-1	989.09	1011.71	994.57	998.46	1.18	ppb
Cadmium	108-1	983.37	1000.84	996.45	993.55	0.91	ppb
Cadmium	111-1	986.97	1005.69	997.44	996.70	0.94	ppb
Calcium	43-1	94029.85	94401.00	94193.44	94208.10	0.20	ppb
Calcium	44-1	93889.24	94134.02	94207.60	94076.95	0.18	ppb
Chromium	52-2	993.16	998.04	998.95	996.72	0.31	ppb
Cobalt	59-2	984.31	994.13	998.95	992.46	0.75	ppb
Copper	63-2	1962.97	1961.91	1967.30	1964.06	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	48155.56	48993.91	48364.94	48504.80	0.90	ppb
Iron	57-2	47730.29	48862.51	48311.54	48301.44	1.17	ppb
Lead	206-1	1003.13	1014.75	994.34	1004.07	1.02	ppb
Lead	207-1	1003.37	1005.04	1004.03	1004.15	0.08	ppb
Lead	208-1	996.99	1006.74	999.86	1001.19	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	97594.77	98289.28	96553.96	97479.34	0.90	ppb
Manganese	55-2	1984.48	1999.42	1992.24	1992.05	0.38	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:45:58	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	988.92	1003.92	998.03	996.96	0.76	ppb
Molybdenum	95-1	989.04	1004.13	1010.15	1001.11	1.09	ppb
Molybdenum	96-1	995.66	994.30	1007.10	999.02	0.70	ppb
Molybdenum	97-1	997.11	1000.17	1000.86	999.38	0.20	ppb
Molybdenum	98-1	991.19	994.84	1002.27	996.10	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	978.90	991.61	999.18	989.90	1.03	ppb
Phosphorus	31-2	19797.82	19783.25	20093.06	19891.38	0.88	ppb
Potassium	39-2	48709.58	48574.42	49151.76	48811.92	0.62	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1000.14	997.72	1023.78	1007.21	1.43	ppb
Selenium	78-2	1014.85	989.97	1011.94	1005.59	1.35	ppb
Selenium	82-1	993.04	992.99	1004.46	996.83	0.66	ppb
Silicon	28-1	912.33	914.28	904.27	910.30	0.58	ppb
Silver	109-1	987.80	1001.09	992.22	993.71	0.68	ppb
Silver	107-1	995.02	1000.21	989.37	994.87	0.55	ppb
Sodium	23-2	97019.08	97902.53	97687.46	97536.35	0.47	ppb
Strontium	86-1	993.63	993.61	1011.86	999.70	1.05	ppb
Strontium	88-1	999.53	992.54	1008.46	1000.18	0.80	ppb
Sulfur	34-1	20326.59	20015.27	20302.81	20214.89	0.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1000.16	1002.31	985.59	996.02	0.91	ppb
Thallium	205-1	1005.24	1007.43	987.66	1000.11	1.08	ppb
Tin	118-1	998.15	1004.59	989.64	997.46	0.75	ppb
Titanium	47-1	998.98	1007.37	996.65	1001.00	0.56	ppb
Uranium	238-1	1003.44	1003.59	1000.69	1002.57	0.16	ppb
Vanadium	51-2	1000.75	996.69	994.99	997.48	0.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1962.25	1993.32	1993.70	1983.09	0.91	ppb
Zirconium	90-1	985.93	999.47	1011.82	999.07	1.30	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:45:58	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	989.77	1004.04	1006.10	999.97	0.89	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:49:34	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100379.47	100433.05	99561.39	100124.64	0.49	ppb
Antimony	121-1	3.82	4.22	5.12	4.39	15.13	ppb
Arsenic	75-2	1.66	1.67	1.65	1.66	0.61	ppb
Barium	135-1	1.43	1.44	1.43	1.43	0.22	ppb
Barium	137-1	1.41	1.54	1.59	1.51	6.22	ppb
Beryllium	9-1	0.19	0.10	0.10	0.13	41.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.42	11.88	10.54	11.28	6.02	ppb
Boron	11-1	11.20	10.11	11.47	10.93	6.59	ppb
Cadmium	106-1	0.00	-0.64	0.69	0.02	4178.58	ppb
Cadmium	108-1	0.41	0.16	0.31	0.29	43.69	ppb
Cadmium	111-1	0.20	0.13	0.27	0.20	34.45	ppb
Calcium	43-1	485117.38	482204.89	537454.77	501592.34	6.20	ppb
Calcium	44-1	484658.61	486609.27	533590.83	501619.57	5.52	ppb
Chromium	52-2	28.82	28.82	28.21	28.62	1.23	ppb
Cobalt	59-2	1.27	1.32	1.25	1.28	2.69	ppb
Copper	63-2	2.95	2.91	2.87	2.91	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	251761.68	253340.41	245833.42	250311.83	1.58	ppb
Iron	57-2	251575.74	253378.83	246143.93	250366.16	1.50	ppb
Lead	206-1	2.53	2.41	2.75	2.56	6.82	ppb
Lead	207-1	2.45	2.49	2.75	2.56	6.30	ppb
Lead	208-1	2.49	2.43	2.74	2.56	6.38	ppb
Lithium	6-1						%
Magnesium	24-2	502135.19	504520.51	494751.67	500469.12	1.02	ppb
Manganese	55-2	7.60	7.60	7.21	7.47	3.03	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:49:34	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.15	2.27	2.76	2.39	13.48	ppb
Molybdenum	95-1	6.48	6.83	8.19	7.17	12.59	ppb
Molybdenum	96-1	6.56	6.88	8.04	7.16	10.90	ppb
Molybdenum	97-1	6.70	6.87	8.51	7.36	13.55	ppb
Molybdenum	98-1	6.52	6.91	8.45	7.29	13.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.75	17.66	17.33	17.58	1.26	ppb
Phosphorus	31-2	-0.95	9.73	2.89	3.89	139.03	ppb
Potassium	39-2	251176.90	251989.02	247687.78	250284.57	0.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.21	2.26	3.30	2.26	46.31	ppb
Selenium	78-2	3.30	2.94	1.28	2.51	42.94	ppb
Selenium	82-1	2.00	3.26	1.98	2.41	30.41	ppb
Silicon	28-1	58.54	62.86	99.15	73.52	30.33	ppb
Silver	109-1	0.11	0.10	0.12	0.11	11.07	ppb
Silver	107-1	0.12	0.11	0.13	0.12	8.97	ppb
Sodium	23-2	501191.54	503765.86	496575.11	500510.84	0.73	ppb
Strontium	86-1	30.95	29.71	33.91	31.52	6.84	ppb
Strontium	88-1	30.33	30.49	34.75	31.86	7.87	ppb
Sulfur	34-1	-429.78	-433.10	1020.18	52.43	1598.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.50	0.42	0.51	0.48	9.68	ppb
Thallium	205-1	0.45	0.44	0.51	0.47	7.68	ppb
Tin	118-1	1.11	1.29	1.52	1.30	16.00	ppb
Titanium	47-1	0.70	0.62	0.87	0.73	17.30	ppb
Uranium	238-1	0.20	0.18	0.21	0.20	8.01	ppb
Vanadium	51-2	0.33	0.37	0.36	0.35	4.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	20.24	20.11	19.41	19.92	2.23	ppb
Zirconium	90-1	0.20	0.20	0.22	0.20	5.67	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:49:34	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.24	0.25	0.23	12.98	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:53:20	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	547.66	520.11	544.75	537.51	2.82	ppb
Antimony	121-1	204.23	202.53	198.42	201.73	1.48	ppb
Arsenic	75-2	200.46	201.33	201.92	201.24	0.37	ppb
Barium	135-1	105.04	102.90	102.51	103.48	1.32	ppb
Barium	137-1	104.00	106.02	104.05	104.69	1.10	ppb
Beryllium	9-1	98.46	98.35	96.80	97.87	0.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	516.15	507.58	509.79	511.18	0.87	ppb
Boron	11-1	512.64	512.68	514.94	513.42	0.26	ppb
Cadmium	106-1	182.30	188.68	184.23	185.07	1.77	ppb
Cadmium	108-1	153.24	148.85	148.08	150.06	1.85	ppb
Cadmium	111-1	112.09	110.85	110.51	111.15	0.75	ppb
Calcium	43-1	2103.11	2090.00	2120.64	2104.59	0.73	ppb
Calcium	44-1	2018.30	2002.07	2047.36	2022.58	1.13	ppb
Chromium	52-2	95.68	97.35	96.96	96.66	0.90	ppb
Cobalt	59-2	99.85	100.25	100.39	100.16	0.28	ppb
Copper	63-2	101.91	102.57	102.87	102.45	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	980.48	987.59	991.90	986.66	0.58	ppb
Iron	57-2	970.78	989.62	974.25	978.22	1.02	ppb
Lead	206-1	197.74	197.44	200.22	198.47	0.77	ppb
Lead	207-1	189.43	189.18	190.56	189.72	0.39	ppb
Lead	208-1	195.33	194.90	196.65	195.62	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	1223.86	1224.38	1241.62	1229.95	0.82	ppb
Manganese	55-2	99.68	101.40	100.56	100.55	0.85	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:53:20	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.48	481.26	493.50	489.08	1.39	ppb
Molybdenum	95-1	488.48	475.31	481.18	481.66	1.37	ppb
Molybdenum	96-1	489.99	478.56	479.30	482.62	1.33	ppb
Molybdenum	97-1	485.81	476.71	480.60	481.04	0.95	ppb
Molybdenum	98-1	490.74	483.50	484.24	486.16	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.30	102.24	103.37	102.64	0.62	ppb
Phosphorus	31-2	0.01	-22.69	5.44	-5.75		ppb
Potassium	39-2	2039.66	2051.46	2032.61	2041.24	0.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	189.61	221.16	208.84	206.53	7.70	ppb
Selenium	78-2	202.07	197.48	208.15	202.57	2.64	ppb
Selenium	82-1	204.40	198.98	204.03	202.47	1.50	ppb
Silicon	28-1	610.50	601.44	613.35	608.43	1.02	ppb
Silver	109-1	107.85	107.20	107.42	107.49	0.31	ppb
Silver	107-1	108.61	106.70	105.98	107.10	1.27	ppb
Sodium	23-2	2080.24	2104.62	2092.15	2092.33	0.58	ppb
Strontium	86-1	457.59	454.84	454.06	455.50	0.41	ppb
Strontium	88-1	461.08	455.00	453.29	456.46	0.90	ppb
Sulfur	34-1	-226.21	-391.48	-278.52	-298.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	201.37	198.79	200.65	200.27	0.66	ppb
Thallium	205-1	201.45	203.14	202.63	202.41	0.43	ppb
Tin	118-1	524.10	519.72	520.57	521.46	0.44	ppb
Titanium	47-1	483.33	482.92	488.99	485.08	0.70	ppb
Uranium	238-1	466.19	469.12	466.38	467.23	0.35	ppb
Vanadium	51-2	98.20	97.67	97.76	97.88	0.29	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	212.66	210.20	210.10	210.99	0.69	ppb
Zirconium	90-1	490.42	486.77	489.39	488.86	0.38	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:53:20	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.77	482.00	490.85	487.54	0.99	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 14:56:53 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.43	0.24	0.20	122.93	ppb
Antimony	121-1	1.46	1.71	1.86	1.68	11.88	ppb
Arsenic	75-2	0.49	0.54	0.57	0.53	7.91	ppb
Barium	135-1	0.03	0.01	0.00	0.01	141.64	ppb
Barium	137-1	0.00	0.00	0.00	0.00	1542.16	ppb
Beryllium	9-1	0.01	0.04	0.04	0.03	64.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.27	5.14	4.12	5.17	20.77	ppb
Boron	11-1	6.08	5.04	5.50	5.54	9.46	ppb
Cadmium	106-1	-0.12	-0.49	-0.05	-0.22		ppb
Cadmium	108-1	0.01	0.18	-0.05	0.05	238.36	ppb
Cadmium	111-1	-0.01	-0.05	0.00	-0.02		ppb
Calcium	43-1	3.36	1.74	4.23	3.11	40.71	ppb
Calcium	44-1	3.51	2.79	3.55	3.28	13.08	ppb
Chromium	52-2	-0.07	-0.01	-0.02	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.16	-0.16	-0.16	-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	1.36	1.47	1.46	1.43	4.05	ppb
Iron	57-2	0.96	2.03	2.04	1.68	37.12	ppb
Lead	206-1	0.13	0.14	0.14	0.14	5.09	ppb
Lead	207-1	0.13	0.13	0.14	0.13	4.54	ppb
Lead	208-1	0.14	0.14	0.13	0.14	3.75	ppb
Lithium	6-1						%
Magnesium	24-2	0.66	0.70	0.99	0.78	23.07	ppb
Manganese	55-2	0.07	0.05	0.04	0.05	32.12	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:56:53	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.33	0.41	0.33	22.43	ppb
Molybdenum	95-1	0.80	1.02	1.22	1.01	20.84	ppb
Molybdenum	96-1	0.73	0.81	1.01	0.85	16.65	ppb
Molybdenum	97-1	0.80	1.08	1.19	1.02	19.63	ppb
Molybdenum	98-1	0.81	1.10	1.23	1.05	20.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	0.49	-8.21	-9.81	-5.85		ppb
Potassium	39-2	8.87	6.15	9.44	8.15	21.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.64	-0.90	-0.39		ppb
Selenium	78-2	-0.37	1.61	0.25	0.49	204.35	ppb
Selenium	82-1	-0.04	0.01	0.16	0.04	256.15	ppb
Silicon	28-1	-16.70	-14.21	-17.37	-16.09		ppb
Silver	109-1	0.03	0.04	0.03	0.03	15.47	ppb
Silver	107-1	0.05	0.03	0.03	0.04	18.28	ppb
Sodium	23-2	55.76	54.23	55.37	55.12	1.44	ppb
Strontium	86-1	0.00	-0.03	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.64	ppb
Sulfur	34-1	-520.39	-516.18	-553.67	-530.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	1.43	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	90.79	ppb
Tin	118-1	0.38	0.53	0.65	0.52	25.40	ppb
Titanium	47-1	0.09	0.02	0.10	0.07	58.50	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	42.73	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	92.88	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.25	0.10	0.27	0.21	44.00	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	6.00	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:56:53	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	6.12	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:00:26 DataFile Name : 013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95534.90	93341.66	95897.71	94924.76	1.46	ppb
Antimony	121-1	1.88	1.98	2.16	2.00	7.15	ppb
Arsenic	75-2	0.46	0.48	0.61	0.52	16.07	ppb
Barium	135-1	1.68	1.64	1.60	1.64	2.49	ppb
Barium	137-1	1.66	1.53	1.62	1.60	4.15	ppb
Beryllium	9-1	0.36	0.37	0.34	0.36	5.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.86	5.13	4.71	4.90	4.35	ppb
Boron	11-1	4.81	4.94	4.33	4.69	6.87	ppb
Cadmium	106-1	0.73	1.74	0.32	0.93	78.83	ppb
Cadmium	108-1	10.88	11.13	10.27	10.76	4.13	ppb
Cadmium	111-1	0.46	0.52	0.47	0.49	6.18	ppb
Calcium	43-1	94581.35	94205.08	94368.98	94385.14	0.20	ppb
Calcium	44-1	94980.22	93469.72	95115.34	94521.76	0.97	ppb
Chromium	52-2	19.65	19.15	19.86	19.55	1.85	ppb
Cobalt	59-2	1.14	1.11	1.12	1.12	1.32	ppb
Copper	63-2	9.94	9.86	9.81	9.87	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	97457.85	95851.85	96827.81	96712.50	0.84	ppb
Iron	57-2	96561.15	95226.11	96475.59	96087.62	0.78	ppb
Lead	206-1	5.25	5.08	4.88	5.07	3.68	ppb
Lead	207-1	4.42	4.50	4.44	4.45	1.00	ppb
Lead	208-1	4.79	4.77	4.62	4.73	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	98963.13	96910.91	99320.66	98398.23	1.32	ppb
Manganese	55-2	7.95	7.91	8.06	7.98	1.01	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:00:26	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	588.32	592.75	593.11	591.39	0.45	ppb
Molybdenum	95-1	1896.17	1899.94	1925.03	1907.05	0.82	ppb
Molybdenum	96-1	1586.09	1604.23	1598.27	1596.20	0.58	ppb
Molybdenum	97-1	1927.33	1923.20	1930.82	1927.12	0.20	ppb
Molybdenum	98-1	1932.46	1925.29	1935.01	1930.92	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.12	5.15	5.27	5.18	1.58	ppb
Phosphorus	31-2	100285.50	98829.95	100579.94	99898.46	0.94	ppb
Potassium	39-2	101539.36	99165.05	101727.27	100810.56	1.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.38	0.12	-0.39		ppb
Selenium	78-2	1.02	2.59	0.90	1.51	62.43	ppb
Selenium	82-1	0.51	0.12	0.89	0.51	75.37	ppb
Silicon	28-1	19.34	17.53	20.20	19.02	7.17	ppb
Silver	109-1	0.54	0.44	0.37	0.45	18.78	ppb
Silver	107-1	0.51	0.44	0.34	0.43	20.67	ppb
Sodium	23-2	99775.07	97615.61	97900.53	98430.40	1.19	ppb
Strontium	86-1	31.00	30.83	31.09	30.97	0.43	ppb
Strontium	88-1	31.03	31.18	31.47	31.23	0.72	ppb
Sulfur	34-1	77066.39	77530.01	76874.96	77157.12	0.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	38.67	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	56.61	ppb
Tin	118-1	0.38	0.43	0.43	0.41	6.55	ppb
Titanium	47-1	1944.61	1948.17	1930.79	1941.19	0.47	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	13.30	ppb
Vanadium	51-2	0.17	0.18	0.17	0.18	2.77	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.70	13.20	12.87	12.92	1.96	ppb
Zirconium	90-1	0.17	0.15	0.16	0.16	8.04	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:00:26	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.14	0.13	9.53	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:03:57	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94914.44	94151.84	96625.96	95230.75	1.33	ppb
Antimony	121-1	21.57	21.71	21.12	21.47	1.45	ppb
Arsenic	75-2	20.10	20.13	19.82	20.02	0.85	ppb
Barium	135-1	22.70	22.81	22.14	22.55	1.58	ppb
Barium	137-1	22.63	23.27	23.12	23.01	1.45	ppb
Beryllium	9-1	19.99	19.87	21.05	20.30	3.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	54.70	55.01	52.41	54.04	2.63	ppb
Boron	11-1	53.55	55.03	55.11	54.56	1.61	ppb
Cadmium	106-1	26.97	26.93	24.65	26.18	5.07	ppb
Cadmium	108-1	37.88	35.93	35.17	36.33	3.85	ppb
Cadmium	111-1	21.37	21.82	20.97	21.39	1.99	ppb
Calcium	43-1	93972.07	93755.19	94261.68	93996.32	0.27	ppb
Calcium	44-1	94896.56	93952.50	94564.08	94471.05	0.51	ppb
Chromium	52-2	38.67	38.19	38.95	38.60	0.99	ppb
Cobalt	59-2	20.80	20.46	20.92	20.73	1.15	ppb
Copper	63-2	28.94	29.13	29.57	29.22	1.10	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	96744.19	96301.64	98766.97	97270.93	1.35	ppb
Iron	57-2	96535.05	95736.85	97406.77	96559.56	0.86	ppb
Lead	206-1	25.67	25.32	25.33	25.44	0.79	ppb
Lead	207-1	23.55	23.06	23.34	23.31	1.06	ppb
Lead	208-1	24.26	24.13	24.08	24.16	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	98745.86	97232.53	98779.02	98252.47	0.90	ppb
Manganese	55-2	28.22	28.47	29.45	28.71	2.26	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:03:57	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	655.56	644.71	639.61	646.63	1.26	ppb
Molybdenum	95-1	2000.00	1947.44	1930.39	1959.28	1.85	ppb
Molybdenum	96-1	1659.37	1639.61	1628.52	1642.50	0.95	ppb
Molybdenum	97-1	1996.24	1972.80	1944.61	1971.22	1.31	ppb
Molybdenum	98-1	2013.86	1978.56	1930.57	1974.33	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.35	25.04	25.16	25.18	0.62	ppb
Phosphorus	31-2	101027.26	98797.66	101226.57	100350.50	1.34	ppb
Potassium	39-2	100491.01	99698.43	102064.03	100751.16	1.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.61	26.66	20.21	23.16	14.09	ppb
Selenium	78-2	21.79	19.25	20.12	20.39	6.34	ppb
Selenium	82-1	21.22	20.44	20.01	20.56	2.99	ppb
Silicon	28-1	93.74	92.54	94.34	93.54	0.98	ppb
Silver	109-1	20.35	20.13	20.08	20.19	0.70	ppb
Silver	107-1	20.39	20.27	19.56	20.08	2.23	ppb
Sodium	23-2	97931.40	97555.40	98507.59	97998.13	0.49	ppb
Strontium	86-1	77.14	76.50	75.11	76.25	1.36	ppb
Strontium	88-1	77.43	77.51	76.48	77.14	0.74	ppb
Sulfur	34-1	75885.74	75969.21	75269.57	75708.17	0.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	21.18	20.37	20.52	20.69	2.09	ppb
Thallium	205-1	21.09	20.23	20.26	20.53	2.37	ppb
Tin	118-1	52.19	52.49	50.84	51.84	1.70	ppb
Titanium	47-1	2002.03	1978.98	1990.38	1990.46	0.58	ppb
Uranium	238-1	48.95	49.48	48.91	49.11	0.65	ppb
Vanadium	51-2	19.88	19.44	19.27	19.53	1.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	31.08	31.20	31.31	31.20	0.37	ppb
Zirconium	90-1	48.72	48.68	48.54	48.65	0.20	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:03:57	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.51	50.04	49.09	49.55	0.96	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:07:27	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9795.80	9691.54	9866.32	9784.55	0.90	ppb
Antimony	121-1	534.33	534.04	522.96	530.45	1.22	ppb
Arsenic	75-2	506.42	499.21	504.65	503.43	0.75	ppb
Barium	135-1	2646.89	2653.05	2600.67	2633.54	1.09	ppb
Barium	137-1	2595.35	2627.67	2561.32	2594.78	1.28	ppb
Beryllium	9-1	502.22	493.88	499.95	498.68	0.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.20	502.45	524.79	508.15	2.88	ppb
Boron	11-1	508.14	509.02	510.85	509.34	0.27	ppb
Cadmium	106-1	547.95	530.93	536.98	538.62	1.60	ppb
Cadmium	108-1	543.53	539.03	546.23	542.93	0.67	ppb
Cadmium	111-1	541.98	544.82	538.65	541.82	0.57	ppb
Calcium	43-1	46876.79	46805.05	47685.08	47122.31	1.04	ppb
Calcium	44-1	47032.47	46753.10	47501.82	47095.80	0.80	ppb
Chromium	52-2	498.88	491.81	493.20	494.63	0.76	ppb
Cobalt	59-2	490.64	491.53	492.28	491.48	0.17	ppb
Copper	63-2	991.54	996.32	996.36	994.74	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	24499.77	24351.42	24423.95	24425.05	0.30	ppb
Iron	57-2	24193.75	24038.01	24492.28	24241.35	0.95	ppb
Lead	206-1	493.27	487.52	489.96	490.25	0.59	ppb
Lead	207-1	505.16	488.50	494.78	496.15	1.70	ppb
Lead	208-1	503.31	493.79	496.15	497.75	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	49858.29	49054.61	49538.99	49483.96	0.82	ppb
Manganese	55-2	1013.40	1004.61	1006.33	1008.11	0.46	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:07:27	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.91	498.11	507.67	500.56	1.25	ppb
Molybdenum	95-1	490.16	487.97	498.68	492.27	1.15	ppb
Molybdenum	96-1	497.59	497.74	498.84	498.06	0.14	ppb
Molybdenum	97-1	494.85	492.95	494.27	494.02	0.20	ppb
Molybdenum	98-1	497.67	495.37	496.62	496.55	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.41	489.06	487.00	487.82	0.22	ppb
Phosphorus	31-2	10321.70	9977.00	10109.18	10135.96	1.72	ppb
Potassium	39-2	25052.01	25035.50	25195.49	25094.33	0.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.76	485.86	506.77	496.13	2.11	ppb
Selenium	78-2	517.20	493.39	518.92	509.84	2.80	ppb
Selenium	82-1	507.42	507.35	509.93	508.23	0.29	ppb
Silicon	28-1	632.59	634.14	636.08	634.27	0.28	ppb
Silver	109-1	543.70	546.55	539.57	543.27	0.65	ppb
Silver	107-1	541.16	541.98	543.33	542.16	0.20	ppb
Sodium	23-2	49838.13	49102.75	49467.72	49469.53	0.74	ppb
Strontium	86-1	502.33	507.12	508.06	505.84	0.61	ppb
Strontium	88-1	501.95	507.86	503.34	504.38	0.61	ppb
Sulfur	34-1	8794.14	8881.22	9050.52	8908.62	1.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.59	496.74	507.50	504.28	1.30	ppb
Thallium	205-1	496.18	492.21	493.02	493.80	0.42	ppb
Tin	118-1	536.51	544.14	532.58	537.74	1.09	ppb
Titanium	47-1	489.98	493.40	502.07	495.15	1.26	ppb
Uranium	238-1	475.81	482.24	475.91	477.98	0.77	ppb
Vanadium	51-2	497.16	493.34	491.60	494.03	0.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	995.88	992.53	1012.05	1000.15	1.04	ppb
Zirconium	90-1	493.26	493.41	504.47	497.04	1.29	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:07:27	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.01	497.28	498.58	497.29	0.26	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:10:57	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	0.74	0.34	0.60	38.41	ppb
Antimony	121-1	1.99	2.17	2.42	2.19	9.66	ppb
Arsenic	75-2	0.65	0.66	0.77	0.69	9.59	ppb
Barium	135-1	0.07	0.04	0.03	0.04	40.80	ppb
Barium	137-1	0.05	0.02	0.01	0.02	98.87	ppb
Beryllium	9-1	0.06	0.03	0.02	0.03	62.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.21	5.93	5.11	5.75	9.91	ppb
Boron	11-1	6.37	5.96	5.78	6.04	5.00	ppb
Cadmium	106-1	0.17	-0.51	0.98	0.21	352.19	ppb
Cadmium	108-1	0.04	-0.02	-0.02	0.00	1100.47	ppb
Cadmium	111-1	0.02	-0.04	0.07	0.02	324.52	ppb
Calcium	43-1	4.96	2.25	4.26	3.83	36.82	ppb
Calcium	44-1	4.66	4.30	4.42	4.46	4.15	ppb
Chromium	52-2	-0.04	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.12	0.14	0.13	0.13	5.83	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	1.69	1.82	2.05	1.85	9.69	ppb
Iron	57-2	1.47	2.04	1.54	1.69	18.51	ppb
Lead	206-1	0.19	0.20	0.18	0.19	5.00	ppb
Lead	207-1	0.22	0.17	0.18	0.19	12.34	ppb
Lead	208-1	0.20	0.20	0.17	0.19	10.08	ppb
Lithium	6-1						%
Magnesium	24-2	0.71	0.26	0.62	0.53	44.82	ppb
Manganese	55-2	0.06	0.02	0.04	0.04	49.27	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:10:57	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.49	0.55	0.48	15.85	ppb
Molybdenum	95-1	1.13	1.43	1.67	1.41	19.17	ppb
Molybdenum	96-1	1.04	1.19	1.44	1.22	16.65	ppb
Molybdenum	97-1	1.26	1.42	1.65	1.44	13.75	ppb
Molybdenum	98-1	1.15	1.41	1.74	1.43	20.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-23.86	-31.03	-6.39	-20.43		ppb
Potassium	39-2	5.27	9.11	4.76	6.38	37.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.70	1.70	0.64	1.34	45.31	ppb
Selenium	78-2	1.14	0.12	1.51	0.92	78.14	ppb
Selenium	82-1	-0.11	0.17	0.66	0.24	161.38	ppb
Silicon	28-1	0.21	1.68	4.21	2.04	99.36	ppb
Silver	109-1	0.03	0.03	0.04	0.03	20.26	ppb
Silver	107-1	0.05	0.03	0.03	0.04	21.63	ppb
Sodium	23-2	45.83	42.85	41.00	43.22	5.64	ppb
Strontium	86-1	0.01	-0.03	0.00	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	36.27	ppb
Sulfur	34-1	-1617.18	-1429.81	-1411.50	-1486.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	4.76	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	25.51	ppb
Tin	118-1	0.44	0.48	0.61	0.51	16.89	ppb
Titanium	47-1	0.09	0.15	0.11	0.12	27.49	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	37.33	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	54.21	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.16	0.18	0.21	0.18	12.23	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	11.65	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:10:57	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.05	0.06	23.67	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:14:30	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.86	19.27	21.41	19.85	6.89	ppb
Antimony	121-1	2.52	2.59	2.73	2.61	3.99	ppb
Arsenic	75-2	1.19	1.02	1.23	1.15	9.58	ppb
Barium	135-1	9.30	9.22	9.70	9.41	2.78	ppb
Barium	137-1	9.51	9.47	9.48	9.49	0.22	ppb
Beryllium	9-1	1.00	0.91	1.07	0.99	8.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.11	27.51	26.61	27.41	2.76	ppb
Boron	11-1	28.09	27.75	28.87	28.24	2.03	ppb
Cadmium	106-1	-0.10	0.96	0.80	0.55	103.92	ppb
Cadmium	108-1	1.69	1.05	1.24	1.33	24.90	ppb
Cadmium	111-1	0.89	0.89	1.00	0.93	6.97	ppb
Calcium	43-1	421.46	414.02	437.42	424.30	2.82	ppb
Calcium	44-1	434.09	438.14	435.31	435.85	0.48	ppb
Chromium	52-2	1.93	1.83	1.81	1.85	3.52	ppb
Cobalt	59-2	0.90	0.91	0.94	0.92	2.04	ppb
Copper	63-2	1.94	2.02	2.00	1.98	2.11	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	46.50	46.09	46.27	46.28	0.44	ppb
Iron	57-2	43.49	48.56	44.38	45.48	5.95	ppb
Lead	206-1	1.02	1.05	1.05	1.04	1.66	ppb
Lead	207-1	1.06	1.05	1.04	1.05	0.80	ppb
Lead	208-1	1.04	1.04	1.05	1.04	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	463.13	465.52	471.92	466.86	0.97	ppb
Manganese	55-2	0.98	1.08	1.07	1.05	5.52	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:14:30	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.00	2.02	2.13	2.05	3.40	ppb
Molybdenum	95-1	4.86	4.93	4.90	4.90	0.78	ppb
Molybdenum	96-1	4.09	4.22	4.47	4.26	4.54	ppb
Molybdenum	97-1	4.84	4.80	5.03	4.89	2.51	ppb
Molybdenum	98-1	4.83	4.85	5.26	4.98	4.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.90	0.91	0.93	5.71	ppb
Phosphorus	31-2	-11.76	9.47	7.26	1.66	703.91	ppb
Potassium	39-2	472.35	463.14	460.18	465.22	1.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.32	4.76	4.74	5.27	17.21	ppb
Selenium	78-2	5.68	5.66	6.14	5.83	4.61	ppb
Selenium	82-1	4.52	5.32	4.66	4.83	8.81	ppb
Silicon	28-1	9.48	7.99	6.12	7.86	21.43	ppb
Silver	109-1	0.88	0.92	1.02	0.94	7.47	ppb
Silver	107-1	0.94	0.95	0.98	0.95	2.29	ppb
Sodium	23-2	486.78	496.74	493.28	492.27	1.03	ppb
Strontium	86-1	0.80	0.85	0.81	0.82	3.12	ppb
Strontium	88-1	0.91	0.89	0.85	0.88	3.05	ppb
Sulfur	34-1	-1255.39	-1224.24	-1236.41	-1238.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.93	0.91	0.92	1.12	ppb
Thallium	205-1	0.93	0.90	0.88	0.91	2.76	ppb
Tin	118-1	5.09	5.07	5.16	5.11	0.85	ppb
Titanium	47-1	4.56	4.51	4.23	4.43	3.95	ppb
Uranium	238-1	0.91	0.91	0.93	0.92	1.39	ppb
Vanadium	51-2	4.55	4.47	4.57	4.53	1.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.51	2.12	2.42	2.35	8.79	ppb
Zirconium	90-1	0.80	0.84	0.84	0.82	2.99	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:14:30	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.90	0.75	0.84	9.10	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-06 Instrumnet Name : P7
 Client Sample ID : M84104CR000402.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:33:32 DataFile Name : 274SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.11	15.02	13.89	14.67	4.62	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	13.56	ppb
Arsenic	75-2	0.26	0.24	0.24	0.25	5.71	ppb
Barium	135-1	26.01	25.67	25.52	25.73	0.99	ppb
Barium	137-1	26.21	25.68	26.04	25.98	1.02	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.16	10.23	10.47	9.96	7.03	ppb
Boron	11-1	10.33	10.16	10.44	10.31	1.36	ppb
Cadmium	106-1	-1.19	-1.87	-1.34	-1.47		ppb
Cadmium	108-1	0.06	0.03	0.01	0.03	76.88	ppb
Cadmium	111-1	-0.08	-0.14	-0.08	-0.10		ppb
Calcium	43-1	15399.27	15269.57	15162.99	15277.28	0.77	ppb
Calcium	44-1	15511.12	15521.57	15522.98	15518.56	0.04	ppb
Chromium	52-2	-0.08	-0.05	-0.12	-0.08		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	45.07	ppb
Copper	63-2	458.63	461.90	454.31	458.28	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	41.45	42.21	42.67	42.11	1.47	ppb
Iron	57-2	43.55	41.68	41.15	42.13	3.00	ppb
Lead	206-1	1.72	1.75	1.75	1.74	1.06	ppb
Lead	207-1	1.63	1.61	1.68	1.64	2.19	ppb
Lead	208-1	1.66	1.67	1.73	1.69	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	5166.09	5236.37	5131.94	5178.14	1.03	ppb
Manganese	55-2	11.87	12.00	11.70	11.86	1.27	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-06	Instrumnet Name :	P7
Client Sample ID :	M84104CR000402.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:33:32	DataFile Name :	274SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	10.96	ppb
Molybdenum	95-1	0.17	0.20	0.17	0.18	10.06	ppb
Molybdenum	96-1	0.13	0.17	0.14	0.15	16.04	ppb
Molybdenum	97-1	0.18	0.23	0.14	0.19	25.04	ppb
Molybdenum	98-1	0.17	0.21	0.17	0.18	11.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	2.05	1.99	2.00	2.36	ppb
Phosphorus	31-2	598.48	624.80	622.75	615.34	2.38	ppb
Potassium	39-2	1508.53	1525.30	1489.12	1507.65	1.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.07	-0.90	-0.58		ppb
Selenium	78-2	0.65	0.66	0.76	0.69	8.82	ppb
Selenium	82-1	0.68	0.06	0.28	0.34	93.38	ppb
Silicon	28-1	1320.41	1303.96	1320.37	1314.91	0.72	ppb
Silver	109-1	0.02	0.01	0.01	0.01	46.55	ppb
Silver	107-1	0.02	0.01	0.01	0.01	21.22	ppb
Sodium	23-2	26452.40	26246.83	25850.10	26183.11	1.17	ppb
Strontium	86-1	44.50	44.14	43.49	44.04	1.16	ppb
Strontium	88-1	45.17	45.34	45.13	45.21	0.24	ppb
Sulfur	34-1	1750.61	1651.92	1804.80	1735.78	4.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	-0.01	0.00	0.00	644.22	ppb
Titanium	47-1	0.39	0.32	0.38	0.37	10.95	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	113.90	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	30.45	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	232.87	234.04	227.37	231.43	1.54	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.56	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-06	Instrumnet Name :	P7
Client Sample ID :	M84104CR000402.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:33:32	DataFile Name :	274SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	165.58	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-08 Instrumnet Name : P7
 Client Sample ID : M84104CR000403.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:37:04 DataFile Name : 275SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.44	12.22	10.66	11.44	6.85	ppb
Antimony	121-1	2.60	2.71	2.60	2.64	2.27	ppb
Arsenic	75-2	0.31	0.26	0.30	0.29	9.26	ppb
Barium	135-1	24.93	25.09	24.93	24.98	0.35	ppb
Barium	137-1	24.54	24.93	24.75	24.74	0.77	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.79	8.35	10.88	9.67	13.09	ppb
Boron	11-1	9.65	10.05	10.40	10.03	3.74	ppb
Cadmium	106-1	0.09	-0.30	0.14	-0.02		ppb
Cadmium	108-1	0.27	0.23	0.20	0.23	15.94	ppb
Cadmium	111-1	0.06	0.06	0.09	0.07	24.39	ppb
Calcium	43-1	14202.12	14019.56	14292.25	14171.31	0.98	ppb
Calcium	44-1	14610.41	14366.55	14607.92	14528.29	0.96	ppb
Chromium	52-2	-0.19	-0.19	-0.20	-0.20		ppb
Cobalt	59-2	0.63	0.59	0.60	0.61	3.08	ppb
Copper	63-2	466.42	468.49	472.74	469.22	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	14.35	14.80	15.36	14.84	3.42	ppb
Iron	57-2	14.19	15.64	17.36	15.73	10.08	ppb
Lead	206-1	4.86	4.86	4.76	4.83	1.18	ppb
Lead	207-1	4.40	4.30	4.27	4.32	1.57	ppb
Lead	208-1	4.57	4.52	4.51	4.53	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	4903.38	4894.45	4900.61	4899.48	0.09	ppb
Manganese	55-2	107.41	106.81	107.70	107.31	0.42	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-08 Instrumnet Name : P7
 Client Sample ID : M84104CR000403.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:37:04 DataFile Name : 275SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.04	0.05	24.41	ppb
Molybdenum	95-1	0.15	0.14	0.13	0.14	5.27	ppb
Molybdenum	96-1	0.10	0.13	0.12	0.12	12.08	ppb
Molybdenum	97-1	0.15	0.11	0.12	0.13	17.58	ppb
Molybdenum	98-1	0.17	0.19	0.20	0.19	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1929.41	1944.09	1956.23	1943.24	0.69	ppb
Phosphorus	31-2	293.47	287.57	309.37	296.81	3.80	ppb
Potassium	39-2	1440.44	1467.25	1448.57	1452.09	0.95	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-0.28	0.39	0.87	0.32	177.79	ppb
Selenium	82-1	0.23	0.47	0.15	0.28	57.07	ppb
Silicon	28-1	1322.24	1341.74	1344.01	1335.99	0.90	ppb
Silver	109-1	0.00	0.01	0.00	0.00	82.39	ppb
Silver	107-1	0.01	0.01	0.01	0.01	62.10	ppb
Sodium	23-2	25317.55	25290.80	25222.35	25276.90	0.19	ppb
Strontium	86-1	42.92	41.57	42.58	42.36	1.66	ppb
Strontium	88-1	43.09	42.43	43.07	42.86	0.87	ppb
Sulfur	34-1	1602.12	1677.01	1558.27	1612.47	3.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	355.28	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	118.73	ppb
Tin	118-1	0.23	0.18	0.22	0.21	12.21	ppb
Titanium	47-1	0.22	0.24	0.26	0.24	7.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	26.13	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	562.51	562.65	567.60	564.25	0.51	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	131.05	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-08	Instrumnet Name :	P7
Client Sample ID :	M84104CR000403.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:37:04	DataFile Name :	275SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	30.06	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-09 Instrumnet Name : P7
 Client Sample ID : M84104CR000405.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:40:35 DataFile Name : 276SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.99	8.39	9.45	8.61	8.79	ppb
Antimony	121-1	0.12	0.12	0.14	0.13	5.77	ppb
Arsenic	75-2	0.23	0.24	0.23	0.24	3.40	ppb
Barium	135-1	26.68	26.22	26.45	26.45	0.89	ppb
Barium	137-1	27.05	26.46	26.65	26.72	1.13	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.13	9.25	10.44	10.27	9.26	ppb
Boron	11-1	9.98	10.28	10.79	10.35	3.98	ppb
Cadmium	106-1	-0.30	-1.13	-0.99	-0.81		ppb
Cadmium	108-1	0.04	0.25	0.01	0.10	135.08	ppb
Cadmium	111-1	-0.02	-0.09	-0.06	-0.05		ppb
Calcium	43-1	15009.23	15123.04	15059.12	15063.80	0.38	ppb
Calcium	44-1	15375.56	15460.61	15336.80	15390.99	0.41	ppb
Chromium	52-2	-0.19	-0.17	-0.20	-0.19		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	86.51	ppb
Copper	63-2	846.21	852.32	843.22	847.25	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	26.54	26.23	26.25	26.34	0.66	ppb
Iron	57-2	26.80	25.75	37.32	29.96	21.36	ppb
Lead	206-1	7.04	7.02	7.16	7.07	1.09	ppb
Lead	207-1	6.46	6.47	6.54	6.49	0.67	ppb
Lead	208-1	6.73	6.76	6.76	6.75	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	5031.63	5093.14	5025.52	5050.09	0.74	ppb
Manganese	55-2	5.47	5.20	5.33	5.33	2.52	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-09	Instrumnet Name :	P7
Client Sample ID :	M84104CR000405.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:40:35	DataFile Name :	276SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	21.86	ppb
Molybdenum	95-1	0.15	0.14	0.14	0.14	6.72	ppb
Molybdenum	96-1	0.10	0.12	0.11	0.11	6.93	ppb
Molybdenum	97-1	0.11	0.14	0.16	0.14	16.08	ppb
Molybdenum	98-1	0.13	0.17	0.17	0.15	14.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.56	3.50	3.59	3.55	1.31	ppb
Phosphorus	31-2	567.17	560.08	582.19	569.81	1.98	ppb
Potassium	39-2	1465.27	1475.42	1488.47	1476.39	0.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.42	-0.90	-0.74		ppb
Selenium	78-2	0.50	-0.29	0.61	0.27	179.01	ppb
Selenium	82-1	0.20	0.49	0.07	0.26	85.00	ppb
Silicon	28-1	1309.57	1328.54	1311.71	1316.61	0.79	ppb
Silver	109-1	0.02	0.02	0.01	0.01	28.30	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.22	ppb
Sodium	23-2	25663.83	25779.99	25505.40	25649.74	0.54	ppb
Strontium	86-1	44.14	44.69	45.51	44.78	1.54	ppb
Strontium	88-1	45.44	45.38	45.89	45.57	0.62	ppb
Sulfur	34-1	1764.67	1871.26	1983.25	1873.06	5.84	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	0.04	0.03	0.04	0.04	17.40	ppb
Titanium	47-1	0.28	0.31	0.33	0.31	7.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	12.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	416.67	419.61	418.10	418.13	0.35	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	116.54	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-09	Instrumnet Name :	P7
Client Sample ID :	M84104CR000405.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:40:35	DataFile Name :	276SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.00	302.65	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-10 Instrumnet Name : P7
 Client Sample ID : M84104CR00408B.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:44:07 DataFile Name : 277SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.13	22.90	23.08	22.70	2.22	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	15.13	ppb
Arsenic	75-2	0.21	0.29	0.27	0.26	14.78	ppb
Barium	135-1	25.96	25.83	26.33	26.04	0.99	ppb
Barium	137-1	26.23	25.56	26.24	26.01	1.50	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.06	10.31	10.37	10.25	1.57	ppb
Boron	11-1	10.07	10.64	10.12	10.28	3.06	ppb
Cadmium	106-1	-0.71	-0.53	-0.30	-0.51		ppb
Cadmium	108-1	0.14	0.20	0.15	0.16	19.10	ppb
Cadmium	111-1	-0.06	-0.04	-0.02	-0.04		ppb
Calcium	43-1	15194.98	15222.74	15317.86	15245.19	0.42	ppb
Calcium	44-1	15536.14	15490.40	15794.46	15607.00	1.05	ppb
Chromium	52-2	1.78	1.72	1.72	1.74	1.83	ppb
Cobalt	59-2	0.30	0.26	0.25	0.27	8.64	ppb
Copper	63-2	506.09	505.50	502.54	504.71	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	77.57	76.26	76.50	76.77	0.91	ppb
Iron	57-2	79.98	76.63	75.86	77.49	2.83	ppb
Lead	206-1	0.50	0.52	0.50	0.51	2.78	ppb
Lead	207-1	0.48	0.51	0.54	0.51	5.93	ppb
Lead	208-1	0.49	0.50	0.52	0.50	2.28	ppb
Lithium	6-1						%
Magnesium	24-2	5101.89	5146.11	5045.10	5097.70	0.99	ppb
Manganese	55-2	12.99	13.01	12.83	12.94	0.78	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-10	Instrumnet Name :	P7
Client Sample ID :	M84104CR00408B.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:44:07	DataFile Name :	277SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	15.17	ppb
Molybdenum	95-1	0.13	0.16	0.15	0.14	11.17	ppb
Molybdenum	96-1	0.12	0.12	0.11	0.12	4.52	ppb
Molybdenum	97-1	0.15	0.18	0.09	0.14	31.79	ppb
Molybdenum	98-1	0.15	0.14	0.14	0.15	5.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.70	29.02	28.83	28.85	0.56	ppb
Phosphorus	31-2	581.57	553.34	587.92	574.27	3.21	ppb
Potassium	39-2	1505.63	1478.01	1499.94	1494.53	0.98	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.90	0.05	-0.42		ppb
Selenium	78-2	-0.47	-0.68	0.05	-0.37		ppb
Selenium	82-1	0.39	0.17	0.27	0.28	39.43	ppb
Silicon	28-1	1302.90	1304.91	1322.05	1309.95	0.80	ppb
Silver	109-1	0.01	0.01	0.00	0.01	29.25	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.70	ppb
Sodium	23-2	26125.38	25811.76	25502.36	25813.17	1.21	ppb
Strontium	86-1	45.76	45.97	44.61	45.44	1.61	ppb
Strontium	88-1	46.16	46.03	45.26	45.82	1.06	ppb
Sulfur	34-1	1615.66	1678.43	1774.74	1689.61	4.74	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	0.00	-0.02		ppb
Titanium	47-1	0.26	0.33	0.35	0.31	14.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	163.11	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	28.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	668.40	662.03	661.30	663.91	0.59	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	38.16	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-10	Instrumnet Name :	P7
Client Sample ID :	M84104CR00408B.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:44:07	DataFile Name :	277SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	567.91	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-11 Instrumnet Name : P7
 Client Sample ID : M84104CR00408B.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:47:40 DataFile Name : 278SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.18	18.52	19.22	17.31	15.76	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	10.22	ppb
Arsenic	75-2	0.30	0.22	0.23	0.25	17.01	ppb
Barium	135-1	25.43	25.95	25.72	25.70	1.02	ppb
Barium	137-1	25.88	25.65	26.07	25.86	0.82	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.92	10.85	9.70	9.82	9.90	ppb
Boron	11-1	9.87	10.12	9.65	9.88	2.40	ppb
Cadmium	106-1	-0.95	-0.61	-0.99	-0.85		ppb
Cadmium	108-1	0.30	0.33	0.28	0.30	8.82	ppb
Cadmium	111-1	-0.02	0.00	-0.03	-0.01		ppb
Calcium	43-1	15374.00	15568.96	15336.91	15426.62	0.81	ppb
Calcium	44-1	15721.40	15719.56	15461.58	15634.18	0.96	ppb
Chromium	52-2	-0.20	-0.22	-0.23	-0.22		ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	8.34	ppb
Copper	63-2	411.22	408.11	403.72	407.68	0.93	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	36.73	36.54	36.25	36.51	0.66	ppb
Iron	57-2	37.10	36.86	37.57	37.18	0.98	ppb
Lead	206-1	1.39	1.42	1.40	1.40	1.18	ppb
Lead	207-1	1.31	1.34	1.33	1.32	1.21	ppb
Lead	208-1	1.36	1.35	1.36	1.36	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	5136.93	5124.30	5062.13	5107.79	0.78	ppb
Manganese	55-2	10.25	10.04	9.76	10.02	2.43	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-11 Instrumnet Name : P7
 Client Sample ID : M84104CR00408B.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:47:40 DataFile Name : 278SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.05	0.05	33.94	ppb
Molybdenum	95-1	0.14	0.16	0.14	0.15	7.56	ppb
Molybdenum	96-1	0.14	0.11	0.12	0.12	12.66	ppb
Molybdenum	97-1	0.14	0.16	0.14	0.15	8.79	ppb
Molybdenum	98-1	0.16	0.16	0.15	0.16	5.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.88	47.64	48.41	47.97	0.82	ppb
Phosphorus	31-2	549.22	572.81	499.29	540.44	6.95	ppb
Potassium	39-2	1505.01	1478.61	1487.55	1490.39	0.90	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-0.23	1.12	0.66	0.52	133.34	ppb
Selenium	82-1	0.31	0.59	-0.13	0.26	141.85	ppb
Silicon	28-1	1321.19	1332.67	1333.09	1328.98	0.51	ppb
Silver	109-1	0.01	0.00	0.00	0.00	60.15	ppb
Silver	107-1	0.01	0.01	0.01	0.01	47.64	ppb
Sodium	23-2	26556.11	25898.44	25790.42	26081.66	1.59	ppb
Strontium	86-1	44.70	45.53	45.37	45.20	0.98	ppb
Strontium	88-1	45.37	45.85	45.54	45.59	0.53	ppb
Sulfur	34-1	1938.59	2040.60	2051.85	2010.35	3.10	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	-0.05	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.36	0.26	0.34	0.32	16.19	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	154.30	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	19.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	908.62	903.94	895.74	902.77	0.72	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	43.16	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-11	Instrumnet Name :	P7
Client Sample ID :	M84104CR00408B.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:47:40	DataFile Name :	278SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	119.82	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-12 Instrumnet Name : P7
 Client Sample ID : M84104CR000409.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:51:11 DataFile Name : 279SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.08	12.27	14.14	12.83	8.89	ppb
Antimony	121-1	0.13	0.14	0.12	0.13	7.96	ppb
Arsenic	75-2	0.19	0.25	0.27	0.24	17.46	ppb
Barium	135-1	26.82	26.30	26.82	26.65	1.13	ppb
Barium	137-1	27.20	26.01	26.18	26.46	2.43	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.60	10.93	9.59	10.38	6.73	ppb
Boron	11-1	10.20	9.98	9.60	9.93	3.05	ppb
Cadmium	106-1	-1.32	-0.71	0.05	-0.66		ppb
Cadmium	108-1	0.14	0.09	0.12	0.12	23.71	ppb
Cadmium	111-1	-0.10	-0.04	0.01	-0.04		ppb
Calcium	43-1	14702.03	14772.09	14903.57	14792.56	0.69	ppb
Calcium	44-1	14812.52	14994.24	15293.97	15033.58	1.62	ppb
Chromium	52-2	-0.15	-0.16	-0.19	-0.17		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	40.52	ppb
Copper	63-2	690.07	679.74	688.45	686.09	0.81	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	24.07	28.42	24.25	25.58	9.63	ppb
Iron	57-2	24.57	27.41	25.36	25.78	5.68	ppb
Lead	206-1	0.50	0.54	0.47	0.50	7.37	ppb
Lead	207-1	0.46	0.48	0.51	0.48	5.52	ppb
Lead	208-1	0.48	0.51	0.48	0.49	2.66	ppb
Lithium	6-1						%
Magnesium	24-2	5005.63	4984.47	4991.74	4993.95	0.22	ppb
Manganese	55-2	5.43	5.36	5.55	5.45	1.78	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-12	Instrumnet Name :	P7
Client Sample ID :	M84104CR000409.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:51:11	DataFile Name :	279SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.04	0.04	0.10	104.94	ppb
Molybdenum	95-1	0.18	0.15	0.16	0.16	9.12	ppb
Molybdenum	96-1	0.13	0.10	0.12	0.12	11.44	ppb
Molybdenum	97-1	0.16	0.13	0.13	0.14	15.46	ppb
Molybdenum	98-1	0.14	0.13	0.13	0.14	5.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.08	8.90	8.92	8.97	1.08	ppb
Phosphorus	31-2	514.54	497.81	602.09	538.15	10.41	ppb
Potassium	39-2	1456.24	1451.58	1467.13	1458.32	0.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.90	-0.90	-0.74		ppb
Selenium	78-2	0.58	0.04	0.31	0.31	86.38	ppb
Selenium	82-1	0.94	0.70	-0.73	0.30	298.75	ppb
Silicon	28-1	1321.99	1311.87	1321.35	1318.40	0.43	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.70	ppb
Silver	107-1	0.02	0.02	0.03	0.02	22.96	ppb
Sodium	23-2	25523.91	25196.71	25115.12	25278.58	0.86	ppb
Strontium	86-1	44.12	44.89	44.33	44.45	0.89	ppb
Strontium	88-1	44.69	45.57	44.42	44.89	1.34	ppb
Sulfur	34-1	1780.99	1872.22	1858.45	1837.22	2.68	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	-0.07	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.30	0.26	0.41	0.32	22.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.05	0.04	16.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	324.39	320.79	321.70	322.29	0.58	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	78.42	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-12	Instrumnet Name :	P7
Client Sample ID :	M84104CR000409.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:51:11	DataFile Name :	279SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-13 Instrumnet Name : P7
 Client Sample ID : M84104CR000410.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:54:44 DataFile Name : 280SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	747.46	774.88	765.40	762.58	1.83	ppb
Antimony	121-1	0.14	0.13	0.14	0.14	3.01	ppb
Arsenic	75-2	0.33	0.31	0.29	0.31	6.61	ppb
Barium	135-1	26.29	25.21	26.59	26.03	2.79	ppb
Barium	137-1	26.33	25.39	26.28	26.00	2.02	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.42	9.45	10.84	9.90	8.22	ppb
Boron	11-1	9.85	11.01	10.50	10.45	5.56	ppb
Cadmium	106-1	-1.72	-1.74	-0.63	-1.36		ppb
Cadmium	108-1	0.12	0.09	0.01	0.07	78.57	ppb
Cadmium	111-1	-0.10	-0.09	-0.02	-0.07		ppb
Calcium	43-1	15075.25	14851.86	15156.78	15027.96	1.05	ppb
Calcium	44-1	15436.44	15104.87	15699.56	15413.62	1.93	ppb
Chromium	52-2	-0.17	-0.16	-0.17	-0.17		ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	24.01	ppb
Copper	63-2	677.90	670.11	675.38	674.46	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	101.78	100.38	101.32	101.16	0.71	ppb
Iron	57-2	105.03	100.98	101.76	102.59	2.09	ppb
Lead	206-1	2.99	2.86	2.94	2.93	2.23	ppb
Lead	207-1	2.69	2.65	2.71	2.68	1.22	ppb
Lead	208-1	2.82	2.78	2.82	2.81	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	5129.10	5128.01	5173.05	5143.39	0.50	ppb
Manganese	55-2	31.48	30.93	31.67	31.36	1.22	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-13	Instrumnet Name :	P7
Client Sample ID :	M84104CR000410.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:54:44	DataFile Name :	280SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.06	0.06	14.89	ppb
Molybdenum	95-1	0.17	0.09	0.13	0.13	29.72	ppb
Molybdenum	96-1	0.10	0.14	0.12	0.12	14.88	ppb
Molybdenum	97-1	0.12	0.20	0.17	0.16	26.69	ppb
Molybdenum	98-1	0.12	0.13	0.16	0.13	14.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.22	1.27	1.24	2.28	ppb
Phosphorus	31-2	752.77	721.59	655.66	710.01	6.98	ppb
Potassium	39-2	1475.92	1483.70	1496.38	1485.33	0.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	0.07	-0.90	-0.41		ppb
Selenium	78-2	-0.02	0.04	0.73	0.25	168.85	ppb
Selenium	82-1	-0.18	-0.23	-0.13	-0.18		ppb
Silicon	28-1	1332.67	1314.56	1329.19	1325.47	0.72	ppb
Silver	109-1	0.02	0.02	0.04	0.03	28.73	ppb
Silver	107-1	0.04	0.02	0.02	0.03	30.66	ppb
Sodium	23-2	25928.31	25865.86	25858.47	25884.22	0.15	ppb
Strontium	86-1	44.90	44.10	44.91	44.64	1.03	ppb
Strontium	88-1	45.38	44.82	44.91	45.03	0.67	ppb
Sulfur	34-1	2079.55	2046.76	2280.29	2135.53	5.92	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	0.38	0.33	0.39	0.37	9.31	ppb
Titanium	47-1	0.28	0.46	0.54	0.43	31.44	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	16.65	ppb
Vanadium	51-2	0.07	0.08	0.09	0.08	11.28	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	113.55	113.36	112.38	113.10	0.56	ppb
Zirconium	90-1	0.03	0.06	0.01	0.03	76.61	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-13	Instrumnet Name :	P7
Client Sample ID :	M84104CR000410.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:54:44	DataFile Name :	280SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	50.51	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-14 Instrumnet Name : P7
 Client Sample ID : M84104GB000411.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:58:17 DataFile Name : 281SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.93	27.52	25.43	26.96	4.98	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	0.88	ppb
Arsenic	75-2	0.18	0.25	0.24	0.22	17.19	ppb
Barium	135-1	25.16	25.59	25.62	25.45	1.01	ppb
Barium	137-1	25.47	25.42	25.71	25.53	0.62	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.52	9.38	9.87	9.92	5.74	ppb
Boron	11-1	9.50	10.59	10.27	10.12	5.53	ppb
Cadmium	106-1	-1.12	-0.81	-1.37	-1.10		ppb
Cadmium	108-1	0.06	0.12	0.01	0.06	86.20	ppb
Cadmium	111-1	-0.07	-0.05	-0.09	-0.07		ppb
Calcium	43-1	15123.95	15339.76	15242.02	15235.24	0.71	ppb
Calcium	44-1	15438.16	15657.17	15361.12	15485.48	0.99	ppb
Chromium	52-2	-0.21	-0.21	-0.20	-0.21		ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	37.89	ppb
Copper	63-2	269.64	265.86	269.27	268.25	0.78	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	23.48	22.22	22.74	22.82	2.78	ppb
Iron	57-2	22.32	23.40	21.11	22.28	5.15	ppb
Lead	206-1	2.46	2.40	2.45	2.44	1.37	ppb
Lead	207-1	2.39	2.18	2.37	2.31	4.87	ppb
Lead	208-1	2.37	2.32	2.38	2.36	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	5118.95	5098.06	5114.88	5110.63	0.22	ppb
Manganese	55-2	11.58	11.45	11.53	11.52	0.59	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-14 Instrumnet Name : P7
 Client Sample ID : M84104GB000411.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:58:17 DataFile Name : 281SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	15.13	ppb
Molybdenum	95-1	0.15	0.12	0.14	0.14	10.49	ppb
Molybdenum	96-1	0.12	0.12	0.13	0.12	5.95	ppb
Molybdenum	97-1	0.21	0.18	0.13	0.17	23.23	ppb
Molybdenum	98-1	0.17	0.17	0.17	0.17	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.07	17.77	17.28	17.71	2.26	ppb
Phosphorus	31-2	604.21	728.10	626.65	652.98	10.11	ppb
Potassium	39-2	1507.13	1486.23	1488.94	1494.10	0.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.41	-0.90	-0.41		ppb
Selenium	78-2	0.28	-0.26	0.88	0.30	190.99	ppb
Selenium	82-1	0.58	1.19	0.47	0.75	51.96	ppb
Silicon	28-1	1294.09	1308.98	1316.04	1306.37	0.86	ppb
Silver	109-1	0.02	0.02	0.02	0.02	18.94	ppb
Silver	107-1	0.01	0.01	0.02	0.02	28.53	ppb
Sodium	23-2	26114.04	25746.12	25400.95	25753.70	1.38	ppb
Strontium	86-1	44.79	44.96	45.46	45.07	0.78	ppb
Strontium	88-1	44.74	45.50	45.91	45.38	1.32	ppb
Sulfur	34-1	2045.66	2074.77	1983.29	2034.58	2.30	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	-0.05	-0.07	-0.07	-0.06		ppb
Titanium	47-1	0.39	0.36	0.36	0.37	4.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	7.55	ppb
Vanadium	51-2	0.04	0.03	0.06	0.04	36.77	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	185.85	184.69	183.63	184.72	0.60	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	56.17	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-14	Instrumnet Name :	P7
Client Sample ID :	M84104GB000411.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:58:17	DataFile Name :	281SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-15 Instrumnet Name : P7
 Client Sample ID : M84104HA000403.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:01:50 DataFile Name : 282SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.43	13.49	14.96	13.63	9.31	ppb
Antimony	121-1	0.14	0.12	0.11	0.12	15.06	ppb
Arsenic	75-2	0.24	0.23	0.28	0.25	9.71	ppb
Barium	135-1	30.34	27.43	26.12	27.96	7.73	ppb
Barium	137-1	30.20	27.36	26.38	27.98	7.08	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.17	9.27	10.47	9.97	6.26	ppb
Boron	11-1	12.29	10.26	10.51	11.02	10.07	ppb
Cadmium	106-1	-1.09	-0.43	-0.89	-0.80		ppb
Cadmium	108-1	0.04	0.20	0.17	0.14	60.38	ppb
Cadmium	111-1	-0.06	-0.01	-0.06	-0.04		ppb
Calcium	43-1	17603.30	15542.06	15653.26	16266.21	7.13	ppb
Calcium	44-1	18019.83	15571.27	15968.69	16519.93	7.95	ppb
Chromium	52-2	-0.21	-0.18	-0.20	-0.20		ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	20.63	ppb
Copper	63-2	368.45	370.38	370.36	369.73	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	20.46	20.61	21.80	20.95	3.51	ppb
Iron	57-2	18.85	21.76	23.49	21.36	10.98	ppb
Lead	206-1	0.39	0.31	0.34	0.35	12.47	ppb
Lead	207-1	0.33	0.27	0.32	0.31	9.76	ppb
Lead	208-1	0.35	0.31	0.33	0.33	5.19	ppb
Lithium	6-1						%
Magnesium	24-2	5257.60	5261.02	5278.75	5265.79	0.22	ppb
Manganese	55-2	8.26	8.65	8.40	8.44	2.36	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-15	Instrumnet Name :	P7
Client Sample ID :	M84104HA000403.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:01:50	DataFile Name :	282SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	15.87	ppb
Molybdenum	95-1	0.19	0.17	0.13	0.16	17.16	ppb
Molybdenum	96-1	0.10	0.12	0.11	0.11	7.32	ppb
Molybdenum	97-1	0.16	0.16	0.17	0.16	3.84	ppb
Molybdenum	98-1	0.17	0.15	0.14	0.15	9.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.36	10.31	10.44	10.37	0.63	ppb
Phosphorus	31-2	633.69	602.56	612.27	616.18	2.58	ppb
Potassium	39-2	1525.87	1521.13	1554.83	1533.94	1.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.43	-0.42	-0.90	-0.58		ppb
Selenium	78-2	0.50	-0.19	0.37	0.23	162.99	ppb
Selenium	82-1	0.69	0.06	0.54	0.43	76.42	ppb
Silicon	28-1	1522.27	1332.68	1353.94	1402.97	7.40	ppb
Silver	109-1	0.01	0.01	0.00	0.01	37.41	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.84	ppb
Sodium	23-2	26725.14	26554.71	26777.88	26685.91	0.44	ppb
Strontium	86-1	51.73	46.37	45.35	47.81	7.17	ppb
Strontium	88-1	52.30	47.43	46.23	48.66	6.60	ppb
Sulfur	34-1	3408.92	1777.46	2264.55	2483.65	33.72	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	-0.08	-0.07		ppb
Titanium	47-1	0.46	0.36	0.29	0.37	22.11	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	36.05	ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	26.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	336.80	342.18	341.48	340.16	0.86	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	118.23	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-15	Instrumnet Name :	P7
Client Sample ID :	M84104HA000403.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:01:50	DataFile Name :	282SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-16 Instrumnet Name : P7
 Client Sample ID : M84104HA000403.2B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:05:21 DataFile Name : 283SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.24	11.37	12.93	12.18	6.42	ppb
Antimony	121-1	0.09	0.07	0.08	0.08	8.28	ppb
Arsenic	75-2	0.27	0.25	0.22	0.25	9.17	ppb
Barium	135-1	26.16	27.34	25.91	26.47	2.89	ppb
Barium	137-1	26.84	26.83	26.26	26.64	1.25	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.37	8.98	10.95	10.10	10.05	ppb
Boron	11-1	9.99	10.50	10.63	10.37	3.26	ppb
Cadmium	106-1	-1.22	-0.69	-0.68	-0.86		ppb
Cadmium	108-1	0.03	0.09	0.01	0.04	92.52	ppb
Cadmium	111-1	-0.09	-0.05	-0.05	-0.06		ppb
Calcium	43-1	15631.28	15527.80	15496.95	15552.01	0.45	ppb
Calcium	44-1	15978.20	15753.23	15999.91	15910.45	0.86	ppb
Chromium	52-2	-0.21	-0.21	-0.20	-0.21		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	18.35	ppb
Copper	63-2	405.63	403.47	406.10	405.07	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	21.13	21.23	20.84	21.07	0.96	ppb
Iron	57-2	22.17	21.15	21.76	21.69	2.35	ppb
Lead	206-1	0.17	0.23	0.20	0.20	15.93	ppb
Lead	207-1	0.21	0.19	0.24	0.21	12.93	ppb
Lead	208-1	0.20	0.21	0.21	0.21	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	5222.04	5243.83	5305.34	5257.07	0.82	ppb
Manganese	55-2	8.87	9.02	9.08	8.99	1.22	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-16 Instrumnet Name : P7
 Client Sample ID : M84104HA000403.2B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:05:21 DataFile Name : 283SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	19.16	ppb
Molybdenum	95-1	0.17	0.12	0.16	0.15	18.19	ppb
Molybdenum	96-1	0.14	0.13	0.15	0.14	8.24	ppb
Molybdenum	97-1	0.17	0.18	0.16	0.17	4.20	ppb
Molybdenum	98-1	0.17	0.15	0.16	0.16	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.73	3.95	3.83	3.84	2.78	ppb
Phosphorus	31-2	623.72	618.08	638.77	626.86	1.71	ppb
Potassium	39-2	1529.55	1554.48	1542.38	1542.14	0.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	0.53	0.05	0.05	889.17	ppb
Selenium	78-2	-0.23	1.29	0.59	0.55	139.02	ppb
Selenium	82-1	0.63	0.53	0.27	0.48	38.71	ppb
Silicon	28-1	1328.26	1315.35	1327.46	1323.69	0.55	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.71	ppb
Silver	107-1	0.01	0.01	0.01	0.01	42.17	ppb
Sodium	23-2	26515.17	26545.09	26798.75	26619.67	0.59	ppb
Strontium	86-1	46.79	46.70	46.68	46.72	0.13	ppb
Strontium	88-1	47.29	47.38	46.44	47.04	1.11	ppb
Sulfur	34-1	1811.61	1700.01	1912.76	1808.13	5.89	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	-0.08	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.23	0.29	0.31	0.28	15.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.24	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	8.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	141.52	141.53	141.53	141.53	0.01	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	231.00	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-16	Instrumnet Name :	P7
Client Sample ID :	M84104HA000403.2B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:05:21	DataFile Name :	283SMPL.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:08:53	DataFile Name :	284CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	1.15	0.85	0.85	34.38	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.03	-0.03	0.00		ppb
Barium	135-1	0.01	0.02	0.01	0.01	16.22	ppb
Barium	137-1	0.01	0.01	0.02	0.01	73.69	ppb
Beryllium	9-1	-0.04	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.24	0.35	0.11	0.23	51.83	ppb
Boron	11-1	0.20	0.32	0.24	0.25	23.36	ppb
Cadmium	106-1	-0.65	-0.72	-0.49	-0.62		ppb
Cadmium	108-1	0.13	0.04	0.07	0.08	55.03	ppb
Cadmium	111-1	-0.06	-0.06	-0.05	-0.06		ppb
Calcium	43-1	2.89	3.51	3.71	3.37	12.72	ppb
Calcium	44-1	6.23	6.62	6.03	6.29	4.74	ppb
Chromium	52-2	0.02	-0.01	0.01	0.01	256.55	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.08	-0.08	-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	0.70	0.71	0.87	0.76	12.36	ppb
Iron	57-2	1.87	1.32	1.07	1.42	28.74	ppb
Lead	206-1	500.42	506.75	505.15	504.11	0.65	ppb
Lead	207-1	497.93	498.94	500.13	499.00	0.22	ppb
Lead	208-1	503.33	505.36	504.02	504.24	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	0.50	0.68	0.03	0.40	83.85	ppb
Manganese	55-2	0.05	0.04	0.06	0.05	18.83	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:08:53	DataFile Name :	284CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		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	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-10.30	-14.72	-12.86	-12.63		ppb
Potassium	39-2	-6.43	-9.93	-1.99	-6.12		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.38	-0.73		ppb
Selenium	78-2	1.18	0.08	0.11	0.46	136.90	ppb
Selenium	82-1	-0.48	0.57	0.11	0.07	795.69	ppb
Silicon	28-1	25.87	26.13	25.58	25.86	1.06	ppb
Silver	109-1	0.00	0.01	0.00	0.00	57.84	ppb
Silver	107-1	0.00	0.00	0.00	0.00	337.59	ppb
Sodium	23-2	32.66	31.63	31.85	32.05	1.69	ppb
Strontium	86-1	-0.03	0.02	-0.05	-0.02		ppb
Strontium	88-1	0.02	0.01	0.02	0.02	23.34	ppb
Sulfur	34-1	-817.75	-838.74	-827.52	-828.00		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	-0.02	-0.01	-0.04	-0.02		ppb
Titanium	47-1	0.08	0.04	0.00	0.04	109.52	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.12	0.24	0.19	0.18	31.31	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:08:53	DataFile Name :	284CCV.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB73 Instrumnet Name : P7
 Client Sample ID : CCB73 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:12:25 DataFile Name : 285CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.34	0.43	0.30	47.99	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.03	-0.02	-0.02		ppb
Barium	135-1	0.01	0.00	0.00	0.01	73.99	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.23	0.05	0.17	0.15	62.06	ppb
Boron	11-1	0.17	0.27	0.16	0.20	29.18	ppb
Cadmium	106-1	-0.76	-0.56	-0.63	-0.65		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	111-1	-0.06	-0.05	-0.05	-0.05		ppb
Calcium	43-1	3.61	1.87	2.72	2.74	31.78	ppb
Calcium	44-1	6.12	4.14	3.86	4.71	26.16	ppb
Chromium	52-2	-0.02	-0.05	0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.17	-0.14	-0.17	-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	0.31	0.19	0.36	0.28	30.10	ppb
Iron	57-2	0.16	0.88	0.63	0.56	65.71	ppb
Lead	206-1	0.06	0.07	0.06	0.06	9.69	ppb
Lead	207-1	0.10	0.09	0.07	0.09	13.83	ppb
Lead	208-1	0.08	0.08	0.08	0.08	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	-0.09	0.62	-0.03	0.17	236.43	ppb
Manganese	55-2	0.04	0.05	0.06	0.05	11.75	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:12:25	DataFile Name :	285CCBE.d

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	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-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	-0.02	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-14.52	-15.24	-2.99	-10.92		ppb
Potassium	39-2	-10.18	-7.19	-8.52	-8.63		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.90	-0.39	-0.39		ppb
Selenium	78-2	0.59	0.85	1.37	0.94	42.24	ppb
Selenium	82-1	0.68	-0.10	0.58	0.39	109.48	ppb
Silicon	28-1	21.76	20.55	19.49	20.60	5.50	ppb
Silver	109-1	0.00	0.00	0.00	0.00	130.31	ppb
Silver	107-1	0.00	0.00	0.00	0.00	65.88	ppb
Sodium	23-2	27.10	25.69	25.93	26.24	2.87	ppb
Strontium	86-1	-0.03	-0.06	-0.09	-0.06		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	41.97	ppb
Sulfur	34-1	-959.92	-968.45	-982.95	-970.44		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	0.50	0.16	181.48	ppb
Titanium	47-1	-0.01	-0.02	0.03	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.05	0.09	0.13	0.09	44.39	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:12:25	DataFile Name :	285CCBE.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-17 Instrumnet Name : P7
 Client Sample ID : M84102BR000201.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:15:57 DataFile Name : 286SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75.27	73.80	74.56	74.54	0.99	ppb
Antimony	121-1	0.13	0.12	0.11	0.12	5.26	ppb
Arsenic	75-2	0.26	0.25	0.24	0.25	3.43	ppb
Barium	135-1	26.93	27.79	27.12	27.28	1.66	ppb
Barium	137-1	27.25	27.71	27.04	27.33	1.25	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.47	9.75	10.25	10.16	3.62	ppb
Boron	11-1	10.55	10.51	10.35	10.47	1.04	ppb
Cadmium	106-1	-1.51	-0.12	-0.19	-0.61		ppb
Cadmium	108-1	0.01	0.03	0.06	0.03	79.97	ppb
Cadmium	111-1	-0.10	-0.01	-0.01	-0.04		ppb
Calcium	43-1	15195.63	15251.59	15348.92	15265.38	0.51	ppb
Calcium	44-1	15435.37	15273.27	15473.58	15394.07	0.69	ppb
Chromium	52-2	-0.21	-0.24	-0.25	-0.23		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	18.46	ppb
Copper	63-2	416.24	415.01	416.32	415.85	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	34.01	33.80	33.23	33.68	1.19	ppb
Iron	57-2	33.22	36.52	36.04	35.26	5.04	ppb
Lead	206-1	0.40	0.48	0.41	0.43	9.64	ppb
Lead	207-1	0.39	0.36	0.35	0.37	6.20	ppb
Lead	208-1	0.38	0.40	0.40	0.39	2.90	ppb
Lithium	6-1						%
Magnesium	24-2	5182.59	5161.37	5146.52	5163.49	0.35	ppb
Manganese	55-2	13.27	13.22	13.30	13.26	0.28	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-17	Instrumnet Name :	P7
Client Sample ID :	M84102BR000201.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:15:57	DataFile Name :	286SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.06	5.79	ppb
Molybdenum	95-1	0.16	0.16	0.15	0.16	3.72	ppb
Molybdenum	96-1	0.12	0.14	0.12	0.13	7.85	ppb
Molybdenum	97-1	0.16	0.19	0.15	0.17	12.93	ppb
Molybdenum	98-1	0.17	0.15	0.15	0.15	6.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.68	2.67	2.64	2.66	0.73	ppb
Phosphorus	31-2	681.22	670.80	657.07	669.70	1.81	ppb
Potassium	39-2	1531.28	1490.59	1513.58	1511.82	1.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.43	-0.43	-0.90	-0.58		ppb
Selenium	78-2	0.12	0.02	0.46	0.20	118.29	ppb
Selenium	82-1	-0.37	0.16	0.26	0.02	2167.24	ppb
Silicon	28-1	1335.57	1308.52	1319.67	1321.26	1.03	ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.96	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.64	ppb
Sodium	23-2	26353.92	26033.23	26233.58	26206.91	0.62	ppb
Strontium	86-1	45.46	46.37	45.95	45.92	0.99	ppb
Strontium	88-1	46.37	46.85	46.42	46.55	0.57	ppb
Sulfur	34-1	1656.56	1595.40	1664.45	1638.80	2.31	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	0.32	0.41	0.55	0.43	27.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.78	ppb
Vanadium	51-2	0.03	0.05	0.05	0.05	22.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	241.64	242.76	241.37	241.92	0.30	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.02	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-17	Instrumnet Name :	P7
Client Sample ID :	M84102BR000201.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:15:57	DataFile Name :	286SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	271.70	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-18 Instrumnet Name : P7
 Client Sample ID : M84102BR000211.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:19:29 DataFile Name : 287SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.62	43.97	40.06	41.88	4.69	ppb
Antimony	121-1	0.10	0.08	0.10	0.09	11.07	ppb
Arsenic	75-2	0.28	0.26	0.28	0.27	3.08	ppb
Barium	135-1	27.60	27.85	27.55	27.67	0.60	ppb
Barium	137-1	28.10	27.52	27.27	27.63	1.54	ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.23	10.29	9.66	10.06	3.44	ppb
Boron	11-1	9.88	10.70	10.84	10.47	4.93	ppb
Cadmium	106-1	-0.86	-0.34	-1.65	-0.95		ppb
Cadmium	108-1	0.20	0.04	0.09	0.11	76.05	ppb
Cadmium	111-1	-0.05	-0.01	-0.10	-0.05		ppb
Calcium	43-1	15240.74	15178.06	14889.04	15102.61	1.24	ppb
Calcium	44-1	15263.15	15296.35	15042.67	15200.72	0.91	ppb
Chromium	52-2	-0.23	-0.22	-0.23	-0.23		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	5.62	ppb
Copper	63-2	309.61	308.37	309.10	309.02	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	26.84	32.08	27.14	28.69	10.25	ppb
Iron	57-2	28.53	28.62	28.41	28.52	0.36	ppb
Lead	206-1	3.52	3.41	3.48	3.47	1.61	ppb
Lead	207-1	3.19	3.31	3.22	3.24	1.94	ppb
Lead	208-1	3.33	3.30	3.36	3.33	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	5012.96	4997.53	4998.96	5003.15	0.17	ppb
Manganese	55-2	13.19	13.26	13.21	13.22	0.30	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-18	Instrumnet Name :	P7
Client Sample ID :	M84102BR000211.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:19:29	DataFile Name :	287SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	10.36	ppb
Molybdenum	95-1	0.15	0.14	0.14	0.14	3.18	ppb
Molybdenum	96-1	0.13	0.14	0.11	0.12	11.10	ppb
Molybdenum	97-1	0.14	0.14	0.11	0.13	10.51	ppb
Molybdenum	98-1	0.17	0.13	0.14	0.15	14.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.73	27.24	27.33	27.10	1.20	ppb
Phosphorus	31-2	662.81	642.68	675.18	660.22	2.48	ppb
Potassium	39-2	1481.87	1471.25	1469.08	1474.07	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.42	-0.74		ppb
Selenium	78-2	-0.39	0.33	0.98	0.31	224.31	ppb
Selenium	82-1	0.61	0.38	0.14	0.37	62.41	ppb
Silicon	28-1	1322.09	1307.85	1311.12	1313.69	0.57	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.91	ppb
Silver	107-1	0.01	0.01	0.02	0.01	16.67	ppb
Sodium	23-2	25690.51	25423.82	25463.52	25525.95	0.56	ppb
Strontium	86-1	45.12	45.88	44.90	45.30	1.13	ppb
Strontium	88-1	45.49	46.36	46.10	45.98	0.97	ppb
Sulfur	34-1	1774.37	1882.09	1772.75	1809.74	3.46	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	0.04	0.02	0.00	0.02	118.65	ppb
Titanium	47-1	0.43	0.38	0.29	0.37	19.34	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	48.35	ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	23.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	107.83	108.26	108.97	108.36	0.53	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	47.04	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-18	Instrumnet Name :	P7
Client Sample ID :	M84102BR000211.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:19:29	DataFile Name :	287SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	838.80	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-19 Instrumnet Name : P7
 Client Sample ID : M84104OF00404B.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:23:01 DataFile Name : 288SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3053.24	3102.52	3103.85	3086.54	0.93	ppb
Antimony	121-1	0.32	0.34	0.36	0.34	5.80	ppb
Arsenic	75-2	0.34	0.35	0.33	0.34	2.85	ppb
Barium	135-1	32.78	32.16	32.04	32.33	1.22	ppb
Barium	137-1	32.96	32.74	31.94	32.55	1.65	ppb
Beryllium	9-1	0.00	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.05	9.34	10.89	10.09	7.68	ppb
Boron	11-1	9.93	9.91	9.82	9.89	0.62	ppb
Cadmium	106-1	0.17	0.58	0.45	0.40	52.25	ppb
Cadmium	108-1	1.92	2.65	2.06	2.21	17.43	ppb
Cadmium	111-1	0.16	0.14	0.09	0.13	27.39	ppb
Calcium	43-1	14228.28	14424.56	14142.69	14265.18	1.01	ppb
Calcium	44-1	14309.69	14661.10	14381.07	14450.62	1.29	ppb
Chromium	52-2	-0.19	-0.15	-0.15	-0.16		ppb
Cobalt	59-2	0.21	0.20	0.20	0.20	2.62	ppb
Copper	63-2	2448.92	2410.19	2451.28	2436.80	0.95	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	780.65	783.72	778.81	781.06	0.32	ppb
Iron	57-2	773.70	767.49	775.09	772.09	0.52	ppb
Lead	206-1	34.27	33.21	33.49	33.66	1.64	ppb
Lead	207-1	30.31	30.30	30.99	30.53	1.29	ppb
Lead	208-1	31.99	31.55	32.26	31.93	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	4678.35	4691.50	4706.52	4692.13	0.30	ppb
Manganese	55-2	67.39	67.44	66.80	67.21	0.53	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-19	Instrumnet Name :	P7
Client Sample ID :	M84104OF00404B.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:23:01	DataFile Name :	288SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.06	0.07	11.65	ppb
Molybdenum	95-1	0.13	0.12	0.12	0.12	4.02	ppb
Molybdenum	96-1	0.12	0.12	0.09	0.11	18.55	ppb
Molybdenum	97-1	0.14	0.11	0.11	0.12	13.93	ppb
Molybdenum	98-1	0.14	0.13	0.12	0.13	9.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.60	32.62	32.52	32.58	0.16	ppb
Phosphorus	31-2	905.39	901.21	938.88	915.16	2.26	ppb
Potassium	39-2	1416.90	1430.44	1395.85	1414.40	1.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.42	-0.42	-0.42		ppb
Selenium	78-2	0.22	0.98	0.33	0.51	80.28	ppb
Selenium	82-1	0.00	0.10	-0.59	-0.16		ppb
Silicon	28-1	1319.29	1336.13	1303.94	1319.79	1.22	ppb
Silver	109-1	0.04	0.05	0.05	0.05	10.38	ppb
Silver	107-1	0.06	0.05	0.05	0.06	14.15	ppb
Sodium	23-2	24816.59	24828.01	24870.01	24838.20	0.11	ppb
Strontium	86-1	43.88	42.52	43.17	43.19	1.57	ppb
Strontium	88-1	43.89	43.76	43.86	43.84	0.15	ppb
Sulfur	34-1	1474.08	1765.99	1254.79	1498.29	17.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	1.66	1.68	1.81	1.72	4.70	ppb
Titanium	47-1	0.83	0.76	0.70	0.77	8.08	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	3.67	ppb
Vanadium	51-2	0.15	0.13	0.13	0.14	10.47	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6008.83	6030.08	6024.70	6021.20	0.18	ppb
Zirconium	90-1	0.05	0.09	0.05	0.06	35.35	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-19	Instrumnet Name :	P7
Client Sample ID :	M84104OF00404B.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:23:01	DataFile Name :	288SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.06	0.05	13.07	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-20 Instrumnet Name : P7
 Client Sample ID : M84105BB000502.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:26:33 DataFile Name : 289SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.58	44.50	45.99	47.02	6.73	ppb
Antimony	121-1	0.23	0.20	0.22	0.22	6.46	ppb
Arsenic	75-2	0.25	0.28	0.22	0.25	12.66	ppb
Barium	135-1	27.17	27.65	26.96	27.26	1.31	ppb
Barium	137-1	28.18	27.69	27.95	27.94	0.86	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.66	11.25	11.04	10.98	2.74	ppb
Boron	11-1	10.06	10.39	10.44	10.30	2.04	ppb
Cadmium	106-1	0.37	-0.84	0.89	0.14	635.85	ppb
Cadmium	108-1	1.09	0.96	1.18	1.08	9.97	ppb
Cadmium	111-1	0.17	0.10	0.21	0.16	36.19	ppb
Calcium	43-1	15121.79	15076.38	14879.06	15025.74	0.86	ppb
Calcium	44-1	15118.89	15294.66	15271.51	15228.35	0.63	ppb
Chromium	52-2	-0.11	-0.15	-0.16	-0.14		ppb
Cobalt	59-2	0.10	0.08	0.10	0.10	13.72	ppb
Copper	63-2	463.29	458.10	457.30	459.56	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	84.46	80.41	79.26	81.38	3.36	ppb
Iron	57-2	85.49	78.26	80.46	81.40	4.56	ppb
Lead	206-1	14.00	13.92	13.76	13.89	0.87	ppb
Lead	207-1	12.90	13.11	12.58	12.86	2.08	ppb
Lead	208-1	13.41	13.51	13.23	13.38	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	5122.64	5089.23	5118.97	5110.28	0.36	ppb
Manganese	55-2	42.50	42.73	41.90	42.38	1.02	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-20	Instrumnet Name :	P7
Client Sample ID :	M84105BB000502.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:26:33	DataFile Name :	289SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.04	0.06	30.02	ppb
Molybdenum	95-1	0.14	0.10	0.12	0.12	17.12	ppb
Molybdenum	96-1	0.12	0.11	0.11	0.11	3.84	ppb
Molybdenum	97-1	0.15	0.14	0.16	0.15	8.01	ppb
Molybdenum	98-1	0.13	0.14	0.13	0.13	4.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	566.64	562.63	560.36	563.21	0.56	ppb
Phosphorus	31-2	476.97	531.90	456.91	488.59	7.95	ppb
Potassium	39-2	1494.09	1460.21	1469.25	1474.52	1.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.07	-0.58		ppb
Selenium	78-2	0.45	-0.26	-0.13	0.02	1725.65	ppb
Selenium	82-1	-0.43	0.44	0.27	0.09	487.84	ppb
Silicon	28-1	1320.45	1304.68	1321.08	1315.41	0.71	ppb
Silver	109-1	0.01	0.02	0.03	0.02	50.93	ppb
Silver	107-1	0.02	0.01	0.02	0.02	21.56	ppb
Sodium	23-2	26528.33	26259.21	25674.63	26154.06	1.67	ppb
Strontium	86-1	45.12	45.98	45.51	45.54	0.94	ppb
Strontium	88-1	45.40	46.21	45.31	45.64	1.09	ppb
Sulfur	34-1	1429.17	1399.46	1661.74	1496.79	9.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	61.80	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	99.98	ppb
Tin	118-1	0.11	0.10	0.14	0.12	17.44	ppb
Titanium	47-1	0.50	0.55	0.51	0.52	5.38	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	15.47	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	6.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2633.56	2655.59	2600.57	2629.91	1.05	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	16.33	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-20	Instrumnet Name :	P7
Client Sample ID :	M84105BB000502.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:26:33	DataFile Name :	289SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.02	27.84	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-21 Instrumnet Name : P7
 Client Sample ID : M84105BB000502.2F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:30:05 DataFile Name : 290SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.16	30.25	30.01	30.14	0.40	ppb
Antimony	121-1	0.15	0.17	0.15	0.16	9.83	ppb
Arsenic	75-2	0.30	0.20	0.30	0.27	20.83	ppb
Barium	135-1	26.43	26.64	26.21	26.42	0.83	ppb
Barium	137-1	26.28	26.50	25.97	26.25	1.00	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.65	10.16	8.79	9.53	7.25	ppb
Boron	11-1	10.48	10.11	10.37	10.32	1.86	ppb
Cadmium	106-1	-1.66	-1.56	-0.86	-1.36		ppb
Cadmium	108-1	0.06	0.17	0.22	0.15	54.59	ppb
Cadmium	111-1	-0.12	-0.11	-0.06	-0.09		ppb
Calcium	43-1	15139.51	15321.18	15293.12	15251.27	0.64	ppb
Calcium	44-1	15351.56	15707.63	15566.47	15541.89	1.15	ppb
Chromium	52-2	-0.17	-0.19	-0.19	-0.19		ppb
Cobalt	59-2	0.02	0.03	0.02	0.03	23.66	ppb
Copper	63-2	419.79	427.86	416.13	421.26	1.42	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	31.54	32.14	31.59	31.76	1.05	ppb
Iron	57-2	32.33	34.34	31.48	32.72	4.48	ppb
Lead	206-1	2.08	2.06	2.17	2.10	2.92	ppb
Lead	207-1	1.91	2.02	1.93	1.95	2.76	ppb
Lead	208-1	2.03	2.04	2.04	2.03	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	5052.53	5148.77	5055.65	5085.65	1.08	ppb
Manganese	55-2	10.61	10.62	10.42	10.55	1.07	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-21	Instrumnet Name :	P7
Client Sample ID :	M84105BB000502.2F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:30:05	DataFile Name :	290SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	6.36	ppb
Molybdenum	95-1	0.15	0.14	0.16	0.15	6.59	ppb
Molybdenum	96-1	0.12	0.12	0.13	0.12	7.60	ppb
Molybdenum	97-1	0.15	0.14	0.13	0.14	6.83	ppb
Molybdenum	98-1	0.16	0.14	0.17	0.16	10.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.09	19.28	19.27	19.21	0.57	ppb
Phosphorus	31-2	613.84	601.31	592.46	602.54	1.78	ppb
Potassium	39-2	1482.08	1496.09	1478.30	1485.49	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.35	2.38	0.00	0.91	141.97	ppb
Selenium	82-1	0.62	0.14	0.45	0.40	60.68	ppb
Silicon	28-1	1309.39	1326.64	1326.05	1320.69	0.74	ppb
Silver	109-1	0.01	0.01	0.00	0.01	47.33	ppb
Silver	107-1	0.01	0.02	0.01	0.02	20.74	ppb
Sodium	23-2	25494.75	26295.71	25647.72	25812.73	1.65	ppb
Strontium	86-1	45.52	45.57	45.04	45.38	0.64	ppb
Strontium	88-1	46.12	45.98	45.74	45.95	0.42	ppb
Sulfur	34-1	1646.80	1941.49	1989.79	1859.36	9.99	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	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.26	0.33	0.37	0.32	18.74	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	64.99	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	16.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	170.81	173.27	170.36	171.48	0.91	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	87.51	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-21	Instrumnet Name :	P7
Client Sample ID :	M84105BB000502.2F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:30:05	DataFile Name :	290SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-22 Instrumnet Name : P7
 Client Sample ID : M84105CR000503.1B-0E Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:33:37 DataFile Name : 291SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.65	12.05	12.01	12.57	7.42	ppb
Antimony	121-1	0.21	0.18	0.18	0.19	7.70	ppb
Arsenic	75-2	0.30	0.31	0.28	0.29	5.13	ppb
Barium	135-1	27.41	28.02	27.41	27.61	1.27	ppb
Barium	137-1	27.86	27.66	27.60	27.71	0.49	ppb
Beryllium	9-1	-0.03	-0.04	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.99	10.13	9.66	9.92	2.42	ppb
Boron	11-1	10.45	10.42	10.65	10.51	1.19	ppb
Cadmium	106-1	-0.42	-2.13	-0.96	-1.17		ppb
Cadmium	108-1	-0.05	0.04	0.06	0.02	313.54	ppb
Cadmium	111-1	-0.02	-0.16	-0.08	-0.09		ppb
Calcium	43-1	14849.97	14876.79	15146.32	14957.69	1.10	ppb
Calcium	44-1	15136.52	15223.38	15342.18	15234.02	0.68	ppb
Chromium	52-2	-0.15	-0.20	-0.19	-0.18		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	37.77	ppb
Copper	63-2	401.49	403.54	403.17	402.73	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	40.82	40.36	40.60	40.59	0.58	ppb
Iron	57-2	42.90	41.63	41.48	42.00	1.85	ppb
Lead	206-1	0.52	0.54	0.57	0.54	5.24	ppb
Lead	207-1	0.48	0.54	0.53	0.52	5.73	ppb
Lead	208-1	0.50	0.52	0.54	0.52	3.76	ppb
Lithium	6-1						%
Magnesium	24-2	5025.05	5025.47	4975.50	5008.67	0.57	ppb
Manganese	55-2	16.98	16.86	16.54	16.79	1.33	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-22 Instrumnet Name : P7
 Client Sample ID : M84105CR000503.1B-0E Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:33:37 DataFile Name : 291SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.04	0.05	21.48	ppb
Molybdenum	95-1	0.13	0.17	0.14	0.14	13.18	ppb
Molybdenum	96-1	0.12	0.12	0.15	0.13	11.26	ppb
Molybdenum	97-1	0.14	0.16	0.13	0.14	8.17	ppb
Molybdenum	98-1	0.15	0.15	0.16	0.15	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.65	5.64	5.69	5.66	0.49	ppb
Phosphorus	31-2	680.02	721.44	685.20	695.55	3.24	ppb
Potassium	39-2	1495.70	1484.01	1496.00	1491.90	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.90	0.07	-0.26		ppb
Selenium	78-2	0.02	0.51	0.09	0.21	126.13	ppb
Selenium	82-1	0.06	-0.28	0.58	0.12	358.29	ppb
Silicon	28-1	1283.08	1299.76	1318.31	1300.38	1.36	ppb
Silver	109-1	0.00	0.01	0.01	0.01	41.47	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.30	ppb
Sodium	23-2	25651.74	25604.26	25329.02	25528.34	0.68	ppb
Strontium	86-1	45.83	45.26	45.15	45.41	0.80	ppb
Strontium	88-1	45.94	46.22	45.75	45.97	0.51	ppb
Sulfur	34-1	1750.02	1775.07	1853.43	1792.84	3.01	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	-0.07	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.33	0.20	0.20	0.24	31.90	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	88.64	ppb
Vanadium	51-2	0.05	0.03	0.05	0.04	20.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	90.68	90.22	91.35	90.75	0.63	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	54.05	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-22	Instrumnet Name :	P7
Client Sample ID :	M84105CR000503.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:33:37	DataFile Name :	291SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	63.65	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-23 Instrumnet Name : P7
 Client Sample ID : M84105GB000502.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:37:10 DataFile Name : 292SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	326.04	312.18	315.11	317.78	2.30	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	0.87	ppb
Arsenic	75-2	0.21	0.22	0.26	0.23	9.83	ppb
Barium	135-1	25.13	25.42	25.96	25.50	1.66	ppb
Barium	137-1	25.56	26.21	25.93	25.90	1.27	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.87	9.41	11.07	10.12	8.45	ppb
Boron	11-1	10.25	10.23	10.19	10.22	0.28	ppb
Cadmium	106-1	-0.45	-1.81	-0.97	-1.08		ppb
Cadmium	108-1	0.09	0.17	0.15	0.14	31.50	ppb
Cadmium	111-1	0.01	-0.12	-0.04	-0.05		ppb
Calcium	43-1	14806.25	15056.50	15308.90	15057.22	1.67	ppb
Calcium	44-1	15114.92	15365.99	15325.78	15268.90	0.88	ppb
Chromium	52-2	-0.22	-0.20	-0.22	-0.22		ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	13.29	ppb
Copper	63-2	639.89	637.22	639.48	638.86	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	41.24	40.77	41.48	41.16	0.87	ppb
Iron	57-2	40.31	42.48	43.48	42.09	3.85	ppb
Lead	206-1	1.99	1.90	1.96	1.95	2.36	ppb
Lead	207-1	1.80	1.74	1.85	1.80	3.10	ppb
Lead	208-1	1.83	1.80	1.87	1.83	1.87	ppb
Lithium	6-1						%
Magnesium	24-2	5066.86	5020.77	5123.15	5070.26	1.01	ppb
Manganese	55-2	14.94	14.84	14.86	14.88	0.36	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-23 Instrumnet Name : P7
 Client Sample ID : M84105GB000502.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:37:10 DataFile Name : 292SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.06	11.82	ppb
Molybdenum	95-1	0.13	0.13	0.13	0.13	0.63	ppb
Molybdenum	96-1	0.11	0.12	0.13	0.12	4.69	ppb
Molybdenum	97-1	0.16	0.15	0.16	0.16	1.95	ppb
Molybdenum	98-1	0.15	0.13	0.14	0.14	8.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.15	32.14	32.11	32.13	0.07	ppb
Phosphorus	31-2	628.67	538.35	590.03	585.68	7.74	ppb
Potassium	39-2	1481.59	1463.63	1493.98	1479.73	1.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	-0.90	-0.25		ppb
Selenium	78-2	0.69	0.50	-0.43	0.25	237.74	ppb
Selenium	82-1	0.91	0.37	0.08	0.45	92.53	ppb
Silicon	28-1	1300.34	1318.52	1322.05	1313.63	0.89	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.69	ppb
Silver	107-1	0.01	0.01	0.07	0.03	100.05	ppb
Sodium	23-2	25945.66	25482.22	25703.83	25710.57	0.90	ppb
Strontium	86-1	44.89	45.11	44.16	44.72	1.12	ppb
Strontium	88-1	45.63	44.83	44.83	45.10	1.03	ppb
Sulfur	34-1	1653.35	1960.28	1969.30	1860.98	9.67	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	0.16	0.13	0.15	0.15	11.23	ppb
Titanium	47-1	0.36	0.40	0.36	0.37	5.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.11	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	4.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	267.01	266.78	264.85	266.22	0.45	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	6.76	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-23	Instrumnet Name :	P7
Client Sample ID :	M84105GB000502.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:37:10	DataFile Name :	292SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.01	198.07	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-24 Instrumnet Name : P7
 Client Sample ID : M84105GB000502.2F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:40:42 DataFile Name : 293SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.72	54.12	55.40	54.08	2.48	ppb
Antimony	121-1	0.10	0.12	0.10	0.10	11.07	ppb
Arsenic	75-2	0.31	0.37	0.28	0.32	14.82	ppb
Barium	135-1	27.04	25.88	26.61	26.51	2.22	ppb
Barium	137-1	26.31	26.35	26.11	26.26	0.50	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.24	10.77	11.25	10.42	10.06	ppb
Boron	11-1	9.60	10.19	10.26	10.02	3.64	ppb
Cadmium	106-1	-1.83	-2.05	-0.48	-1.45		ppb
Cadmium	108-1	0.28	0.17	0.17	0.21	30.82	ppb
Cadmium	111-1	-0.09	-0.10	0.00	-0.06		ppb
Calcium	43-1	15442.15	15462.85	15032.11	15312.37	1.59	ppb
Calcium	44-1	15779.48	15660.57	15322.47	15587.51	1.52	ppb
Chromium	52-2	-0.20	-0.19	-0.20	-0.20		ppb
Cobalt	59-2	0.03	0.04	0.05	0.04	20.89	ppb
Copper	63-2	319.27	322.89	325.09	322.42	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	31.65	30.29	31.30	31.08	2.28	ppb
Iron	57-2	33.78	30.16	31.54	31.83	5.73	ppb
Lead	206-1	4.02	3.99	4.11	4.04	1.61	ppb
Lead	207-1	3.78	3.64	3.64	3.68	2.15	ppb
Lead	208-1	3.82	3.82	3.88	3.84	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	5066.84	5108.71	5143.37	5106.30	0.75	ppb
Manganese	55-2	10.31	10.03	10.10	10.15	1.42	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-24	Instrumnet Name :	P7
Client Sample ID :	M84105GB000502.2F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:40:42	DataFile Name :	293SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	5.08	ppb
Molybdenum	95-1	0.16	0.15	0.16	0.16	2.49	ppb
Molybdenum	96-1	0.12	0.10	0.12	0.11	9.60	ppb
Molybdenum	97-1	0.12	0.17	0.15	0.14	16.17	ppb
Molybdenum	98-1	0.16	0.14	0.15	0.15	5.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.54	28.38	28.96	28.29	2.52	ppb
Phosphorus	31-2	599.48	669.56	599.48	622.84	6.50	ppb
Potassium	39-2	1458.06	1474.20	1492.00	1474.75	1.15	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-0.20	0.23	0.35	0.13	228.74	ppb
Selenium	82-1	0.43	0.77	0.07	0.43	82.64	ppb
Silicon	28-1	1296.32	1304.63	1282.49	1294.48	0.86	ppb
Silver	109-1	0.01	0.01	0.01	0.01	49.41	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.29	ppb
Sodium	23-2	25444.60	25918.25	26210.99	25857.95	1.50	ppb
Strontium	86-1	43.33	44.35	45.39	44.35	2.32	ppb
Strontium	88-1	44.70	45.52	45.72	45.31	1.20	ppb
Sulfur	34-1	1838.10	1874.03	1660.06	1790.73	6.40	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	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.20	0.33	0.29	0.27	23.45	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	54.34	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	2.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	370.04	377.84	381.69	376.52	1.58	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	95.77	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-24	Instrumnet Name :	P7
Client Sample ID :	M84105GB000502.2F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:40:42	DataFile Name :	293SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-25 Instrumnet Name : P7
 Client Sample ID : M84105GB000502.3F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:44:15 DataFile Name : 294SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.12	50.68	46.08	46.29	9.25	ppb
Antimony	121-1	0.09	0.10	0.08	0.09	12.34	ppb
Arsenic	75-2	0.19	0.16	0.29	0.21	30.99	ppb
Barium	135-1	27.13	25.80	25.76	26.23	2.98	ppb
Barium	137-1	26.42	26.11	25.45	26.00	1.90	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.06	10.83	10.95	10.95	1.08	ppb
Boron	11-1	10.37	10.80	10.15	10.44	3.13	ppb
Cadmium	106-1	0.23	-0.35	-2.13	-0.75		ppb
Cadmium	108-1	0.09	0.20	0.19	0.16	38.41	ppb
Cadmium	111-1	0.05	-0.02	-0.15	-0.04		ppb
Calcium	43-1	15146.29	15139.18	15164.34	15149.94	0.09	ppb
Calcium	44-1	15375.70	15342.96	15313.61	15344.09	0.20	ppb
Chromium	52-2	-0.18	-0.16	-0.17	-0.17		ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	22.19	ppb
Copper	63-2	294.01	289.71	286.01	289.91	1.38	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	33.26	32.40	32.56	32.74	1.40	ppb
Iron	57-2	34.11	32.59	31.24	32.65	4.39	ppb
Lead	206-1	1.90	1.91	1.91	1.91	0.52	ppb
Lead	207-1	1.73	1.74	1.67	1.71	2.25	ppb
Lead	208-1	1.81	1.83	1.80	1.81	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	5200.30	5138.10	5108.97	5149.13	0.91	ppb
Manganese	55-2	13.62	13.45	13.63	13.57	0.73	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-25 Instrumnet Name : P7
 Client Sample ID : M84105GB000502.3F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:44:15 DataFile Name : 294SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.04	9.22	ppb
Molybdenum	95-1	0.14	0.14	0.13	0.14	5.58	ppb
Molybdenum	96-1	0.15	0.11	0.14	0.13	12.92	ppb
Molybdenum	97-1	0.16	0.16	0.16	0.16	1.16	ppb
Molybdenum	98-1	0.15	0.14	0.17	0.15	8.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.93	12.72	13.07	12.91	1.35	ppb
Phosphorus	31-2	610.38	635.79	588.62	611.59	3.86	ppb
Potassium	39-2	1501.71	1474.50	1486.53	1487.58	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	-0.90	-0.90	-0.42		ppb
Selenium	78-2	0.10	0.48	-0.16	0.14	236.25	ppb
Selenium	82-1	-0.30	0.62	0.37	0.23	208.33	ppb
Silicon	28-1	1305.54	1288.51	1284.32	1292.79	0.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	40.59	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.06	ppb
Sodium	23-2	26587.43	25849.58	25964.77	26133.92	1.52	ppb
Strontium	86-1	44.57	43.94	45.04	44.52	1.24	ppb
Strontium	88-1	45.38	45.06	46.44	45.63	1.59	ppb
Sulfur	34-1	1752.52	1703.41	1780.47	1745.47	2.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.28	0.35	0.28	0.31	14.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.03	ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	13.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	651.84	649.43	644.94	648.74	0.54	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	100.72	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-25	Instrumnet Name :	P7
Client Sample ID :	M84105GB000502.3F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:44:15	DataFile Name :	294SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	444.09	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-26 Instrumnet Name : P7
 Client Sample ID : M84105GY000510.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:47:47 DataFile Name : 295SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.85	9.43	11.34	11.54	19.20	ppb
Antimony	121-1	0.09	0.07	0.08	0.08	9.76	ppb
Arsenic	75-2	0.28	0.32	0.23	0.28	16.62	ppb
Barium	135-1	26.99	27.14	26.23	26.79	1.80	ppb
Barium	137-1	27.18	27.50	26.46	27.05	1.97	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.96	10.57	11.54	10.69	7.44	ppb
Boron	11-1	10.64	10.48	10.50	10.54	0.80	ppb
Cadmium	106-1	-1.29	-1.48	0.17	-0.86		ppb
Cadmium	108-1	0.03	0.14	0.09	0.09	62.06	ppb
Cadmium	111-1	-0.09	-0.10	0.01	-0.06		ppb
Calcium	43-1	15705.67	15614.56	15550.08	15623.44	0.50	ppb
Calcium	44-1	15947.70	15969.94	15762.95	15893.53	0.71	ppb
Chromium	52-2	-0.20	-0.21	-0.22	-0.21		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	5.47	ppb
Copper	63-2	569.18	572.72	569.56	570.48	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	22.28	22.00	22.07	22.12	0.66	ppb
Iron	57-2	24.72	20.94	23.70	23.12	8.48	ppb
Lead	206-1	1.06	1.03	1.06	1.05	1.60	ppb
Lead	207-1	0.98	0.94	0.98	0.97	2.35	ppb
Lead	208-1	1.02	1.02	1.01	1.02	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	5287.91	5234.86	5269.67	5264.15	0.51	ppb
Manganese	55-2	8.12	8.16	7.79	8.02	2.55	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-26 Instrumnet Name : P7
 Client Sample ID : M84105GY000510.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:47:47 DataFile Name : 295SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	12.91	ppb
Molybdenum	95-1	0.13	0.16	0.19	0.16	17.06	ppb
Molybdenum	96-1	0.15	0.12	0.13	0.13	9.95	ppb
Molybdenum	97-1	0.23	0.14	0.15	0.17	27.23	ppb
Molybdenum	98-1	0.18	0.16	0.14	0.16	10.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.63	19.54	19.79	19.65	0.64	ppb
Phosphorus	31-2	602.68	573.59	522.90	566.39	7.13	ppb
Potassium	39-2	1531.91	1527.44	1518.93	1526.09	0.43	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.42	-0.74		ppb
Selenium	78-2	-0.39	0.40	0.73	0.25	232.26	ppb
Selenium	82-1	-0.10	0.48	0.29	0.22	134.16	ppb
Silicon	28-1	1321.34	1325.59	1322.27	1323.07	0.17	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.64	ppb
Silver	107-1	0.01	0.01	0.01	0.01	40.44	ppb
Sodium	23-2	26871.17	26318.07	26356.99	26515.41	1.16	ppb
Strontium	86-1	46.45	46.28	46.94	46.56	0.74	ppb
Strontium	88-1	46.67	47.05	46.88	46.87	0.41	ppb
Sulfur	34-1	1704.84	1964.84	1987.77	1885.82	8.33	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	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.29	0.29	0.31	0.30	5.01	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.11	ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	32.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	269.46	270.35	270.92	270.24	0.27	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	50.42	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-26	Instrumnet Name :	P7
Client Sample ID :	M84105GY000510.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:47:47	DataFile Name :	295SMPL.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:51:18	DataFile Name :	296CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.66	0.56	0.56	17.95	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.02	0.00	-0.02		ppb
Barium	135-1	0.02	0.02	0.03	0.02	28.49	ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.42	0.05	0.36	0.28	73.07	ppb
Boron	11-1	0.31	0.23	0.24	0.26	17.66	ppb
Cadmium	106-1	-0.84	-0.68	-1.33	-0.95		ppb
Cadmium	108-1	0.01	0.04	0.04	0.03	48.65	ppb
Cadmium	111-1	-0.07	-0.06	-0.11	-0.08		ppb
Calcium	43-1	2.19	2.09	3.49	2.59	30.03	ppb
Calcium	44-1	5.99	8.58	6.72	7.09	18.80	ppb
Chromium	52-2	-0.04	0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	-0.01	-0.05	-0.01		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	0.17	0.31	0.32	0.27	30.40	ppb
Iron	57-2	0.77	0.67	-0.08	0.45	102.88	ppb
Lead	206-1	509.79	505.02	510.82	508.54	0.61	ppb
Lead	207-1	499.97	504.17	502.47	502.21	0.42	ppb
Lead	208-1	507.37	507.57	508.69	507.88	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	0.37	0.20	0.45	0.34	37.45	ppb
Manganese	55-2	0.04	0.08	0.05	0.06	36.88	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:51:18	DataFile Name :	296CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	0.01	0.01	0.00		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	-17.66	-21.43	-14.11	-17.73		ppb
Potassium	39-2	-8.63	-1.64	-2.10	-4.12		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.90	-0.38	-0.55		ppb
Selenium	78-2	1.64	0.24	1.61	1.16	68.94	ppb
Selenium	82-1	0.56	-0.19	-0.38	0.00		ppb
Silicon	28-1	21.81	26.53	24.32	24.22	9.75	ppb
Silver	109-1	0.00	0.00	0.00	0.00	382.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00	87.04	ppb
Sodium	23-2	32.94	30.87	29.59	31.13	5.43	ppb
Strontium	86-1	-0.02	-0.07	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	20.61	ppb
Sulfur	34-1	-785.06	-567.74	-719.92	-690.91		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	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	-0.03	0.04	0.05	0.02	231.20	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.24	0.10	0.30	0.22	48.00	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:51:18	DataFile Name :	296CCV.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P7
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:54:51 DataFile Name : 297CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	0.04	0.05	-0.09		ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	0.00	0.02	0.00	0.00	375.61	ppb
Barium	137-1	0.01	0.00	0.00	0.00	243.57	ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.11	0.17	0.17	0.15	24.30	ppb
Boron	11-1	0.12	0.09	0.12	0.11	18.45	ppb
Cadmium	106-1	-0.21	-0.32	-0.60	-0.38		ppb
Cadmium	108-1	-0.05	0.01	-0.02	-0.02		ppb
Cadmium	111-1	-0.02	-0.03	-0.05	-0.04		ppb
Calcium	43-1	-1.26	-2.68	-2.98	-2.31		ppb
Calcium	44-1	2.46	1.60	0.70	1.59	55.33	ppb
Chromium	52-2	-0.05	-0.02	-0.05	-0.04		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.11	-0.12	-0.12	-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	0.13	0.10	0.13	0.12	13.67	ppb
Iron	57-2	0.08	0.82	1.17	0.69	80.23	ppb
Lead	206-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	207-1	0.03	0.02	0.02	0.03	14.66	ppb
Lead	208-1	0.01	0.02	0.01	0.01	37.56	ppb
Lithium	6-1						%
Magnesium	24-2	-0.34	-0.22	-0.21	-0.26		ppb
Manganese	55-2	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:54:51	DataFile Name :	297CCBE.d

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	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-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	-0.03	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	0.25	-12.90	-10.71	-7.79		ppb
Potassium	39-2	-8.26	-7.12	-4.72	-6.70		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	-0.38	-0.90	-0.55		ppb
Selenium	78-2	1.77	0.58	0.90	1.08	57.05	ppb
Selenium	82-1	-0.08	0.29	0.12	0.11	169.46	ppb
Silicon	28-1	21.22	19.55	18.20	19.66	7.70	ppb
Silver	109-1	0.00	0.00	0.00	0.00	237.23	ppb
Silver	107-1	0.00	0.00	0.00	0.00	64.72	ppb
Sodium	23-2	25.23	24.03	22.93	24.07	4.78	ppb
Strontium	86-1	-0.08	-0.02	0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1067.88	-984.32	-1020.96	-1024.39		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	-0.01	-0.01		ppb
Titanium	47-1	0.01	-0.02	-0.02	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.02	-0.04	-0.07	-0.04		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:54:51	DataFile Name :	297CCBE.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-27	Instrumnet Name :	P7
Client Sample ID :	M84105HA000502.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:58:24	DataFile Name :	298SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.50	12.45	13.93	12.96	6.48	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	7.39	ppb
Arsenic	75-2	0.32	0.21	0.28	0.27	20.09	ppb
Barium	135-1	26.22	26.06	25.99	26.09	0.46	ppb
Barium	137-1	26.42	26.14	26.11	26.22	0.63	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.71	12.17	11.18	10.69	16.68	ppb
Boron	11-1	10.53	10.31	10.48	10.44	1.13	ppb
Cadmium	106-1	-1.25	-1.62	-0.62	-1.16		ppb
Cadmium	108-1	0.01	0.19	0.01	0.07	151.93	ppb
Cadmium	111-1	-0.09	-0.12	-0.04	-0.08		ppb
Calcium	43-1	15521.53	15427.96	15364.36	15437.95	0.51	ppb
Calcium	44-1	15997.82	15891.53	15680.60	15856.65	1.02	ppb
Chromium	52-2	-0.22	-0.24	-0.22	-0.23		ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	74.78	ppb
Copper	63-2	400.26	395.77	393.99	396.67	0.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.95	25.09	26.01	25.69	2.00	ppb
Iron	57-2	30.39	25.27	28.30	27.98	9.19	ppb
Lead	206-1	0.46	0.46	0.49	0.47	3.28	ppb
Lead	207-1	0.42	0.46	0.49	0.46	7.57	ppb
Lead	208-1	0.43	0.45	0.46	0.45	3.41	ppb
Lithium	6-1						%
Magnesium	24-2	5220.10	5193.09	5221.58	5211.59	0.31	ppb
Manganese	55-2	8.90	8.74	8.79	8.81	0.96	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-27	Instrumnet Name :	P7
Client Sample ID :	M84105HA000502.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:58:24	DataFile Name :	298SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.03	0.05	28.90	ppb
Molybdenum	95-1	0.16	0.15	0.10	0.14	21.42	ppb
Molybdenum	96-1	0.10	0.11	0.11	0.11	3.28	ppb
Molybdenum	97-1	0.17	0.18	0.17	0.17	3.49	ppb
Molybdenum	98-1	0.17	0.14	0.13	0.15	13.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.03	0.97	0.98	4.17	ppb
Phosphorus	31-2	591.65	601.33	631.23	608.07	3.39	ppb
Potassium	39-2	1500.91	1515.77	1519.52	1512.07	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.07	-0.90	-0.26		ppb
Selenium	78-2	-0.38	0.18	0.87	0.22	278.85	ppb
Selenium	82-1	0.50	0.52	0.16	0.39	51.88	ppb
Silicon	28-1	1330.16	1307.77	1310.31	1316.08	0.93	ppb
Silver	109-1	0.00	0.01	0.01	0.01	15.91	ppb
Silver	107-1	0.01	0.00	0.01	0.01	54.15	ppb
Sodium	23-2	26766.13	26110.56	26494.07	26456.92	1.24	ppb
Strontium	86-1	46.40	46.40	45.70	46.17	0.88	ppb
Strontium	88-1	47.05	46.11	45.95	46.37	1.28	ppb
Sulfur	34-1	1875.66	1871.79	1740.00	1829.15	4.22	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	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.34	0.39	0.27	0.33	17.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.96	ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	30.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	158.66	157.69	159.81	158.72	0.67	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	43.61	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-27	Instrumnet Name :	P7
Client Sample ID :	M84105HA000502.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:58:24	DataFile Name :	298SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	122.84	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-28 Instrumnet Name : P7
 Client Sample ID : M84105HA000502.2B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:01:55 DataFile Name : 299SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.13	14.34	13.10	13.19	8.40	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	10.19	ppb
Arsenic	75-2	0.27	0.27	0.26	0.27	1.79	ppb
Barium	135-1	26.03	26.25	25.95	26.08	0.62	ppb
Barium	137-1	25.53	26.43	25.94	25.96	1.73	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.15	10.66	10.26	10.36	2.54	ppb
Boron	11-1	10.55	10.80	10.73	10.69	1.22	ppb
Cadmium	106-1	-0.43	-1.55	-0.78	-0.92		ppb
Cadmium	108-1	0.06	0.04	0.04	0.04	34.41	ppb
Cadmium	111-1	-0.03	-0.12	-0.06	-0.07		ppb
Calcium	43-1	15627.26	15676.89	15597.22	15633.79	0.26	ppb
Calcium	44-1	15926.22	16097.58	15698.52	15907.44	1.26	ppb
Chromium	52-2	-0.21	-0.21	-0.25	-0.22		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	29.20	ppb
Copper	63-2	433.97	433.60	436.24	434.61	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	24.13	23.65	23.74	23.84	1.06	ppb
Iron	57-2	27.99	25.49	28.58	27.35	6.00	ppb
Lead	206-1	0.31	0.27	0.32	0.30	8.72	ppb
Lead	207-1	0.30	0.31	0.32	0.31	4.26	ppb
Lead	208-1	0.31	0.31	0.31	0.31	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	5260.43	5206.21	5236.01	5234.21	0.52	ppb
Manganese	55-2	8.36	8.29	8.22	8.29	0.80	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-28	Instrumnet Name :	P7
Client Sample ID :	M84105HA000502.2B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:01:55	DataFile Name :	299SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.06	0.06	16.15	ppb
Molybdenum	95-1	0.14	0.15	0.16	0.15	5.14	ppb
Molybdenum	96-1	0.12	0.13	0.13	0.13	5.00	ppb
Molybdenum	97-1	0.17	0.20	0.17	0.18	7.41	ppb
Molybdenum	98-1	0.13	0.16	0.14	0.14	9.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.26	1.38	1.31	4.67	ppb
Phosphorus	31-2	624.15	568.69	620.51	604.45	5.13	ppb
Potassium	39-2	1512.83	1508.11	1530.73	1517.22	0.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.90	-0.90	-0.74		ppb
Selenium	78-2	1.37	-0.01	0.47	0.61	114.35	ppb
Selenium	82-1	-0.15	-0.12	0.25	-0.01		ppb
Silicon	28-1	1332.21	1315.01	1348.99	1332.07	1.28	ppb
Silver	109-1	0.01	0.01	0.00	0.01	50.09	ppb
Silver	107-1	0.00	0.01	0.01	0.01	53.65	ppb
Sodium	23-2	26996.49	26310.75	26380.68	26562.64	1.42	ppb
Strontium	86-1	46.38	45.98	46.97	46.44	1.06	ppb
Strontium	88-1	47.18	46.76	47.20	47.05	0.53	ppb
Sulfur	34-1	2007.83	1938.99	1995.52	1980.78	1.85	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	-0.07	-0.06	-0.08	-0.07		ppb
Titanium	47-1	0.26	0.30	0.27	0.28	7.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.67	ppb
Vanadium	51-2	0.04	0.05	0.02	0.04	39.11	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	98.92	97.82	98.36	98.37	0.56	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	60.09	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-28	Instrumnet Name :	P7
Client Sample ID :	M84105HA000502.2B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:01:55	DataFile Name :	299SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.00	224.92	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-29 Instrumnet Name : P7
 Client Sample ID : M84104CR000409.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:05:27 DataFile Name : 300SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.65	9.79	8.69	9.71	10.13	ppb
Antimony	121-1	0.12	0.13	0.15	0.13	12.61	ppb
Arsenic	75-2	0.19	0.24	0.22	0.22	13.20	ppb
Barium	135-1	25.17	25.84	25.66	25.56	1.36	ppb
Barium	137-1	25.63	25.39	25.53	25.52	0.48	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.76	11.42	10.09	10.75	6.20	ppb
Boron	11-1	10.34	10.65	10.21	10.40	2.17	ppb
Cadmium	106-1	-1.39	-0.08	-1.13	-0.87		ppb
Cadmium	108-1	0.21	0.18	0.13	0.17	24.41	ppb
Cadmium	111-1	-0.10	0.01	-0.08	-0.05		ppb
Calcium	43-1	14704.12	14499.25	14784.15	14662.51	1.00	ppb
Calcium	44-1	14851.54	14787.25	15073.60	14904.13	1.01	ppb
Chromium	52-2	-0.05	-0.02	-0.07	-0.05		ppb
Cobalt	59-2	0.03	0.01	0.01	0.02	52.68	ppb
Copper	63-2	1397.79	1393.06	1418.35	1403.07	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	16.58	17.22	16.97	16.93	1.90	ppb
Iron	57-2	18.33	17.54	18.02	17.96	2.22	ppb
Lead	206-1	4.25	4.27	4.17	4.23	1.20	ppb
Lead	207-1	3.88	3.90	3.88	3.89	0.23	ppb
Lead	208-1	4.08	4.05	4.04	4.05	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	4887.92	4797.68	4908.97	4864.86	1.22	ppb
Manganese	55-2	4.13	4.15	3.97	4.08	2.47	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-29 Instrumnet Name : P7
 Client Sample ID : M84104CR000409.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:05:27 DataFile Name : 300SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	18.59	ppb
Molybdenum	95-1	0.11	0.14	0.12	0.12	11.83	ppb
Molybdenum	96-1	0.11	0.11	0.09	0.11	9.92	ppb
Molybdenum	97-1	0.13	0.13	0.16	0.14	13.85	ppb
Molybdenum	98-1	0.13	0.13	0.11	0.12	6.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.80	1.81	1.83	2.27	ppb
Phosphorus	31-2	455.89	397.36	474.65	442.63	9.11	ppb
Potassium	39-2	1457.09	1459.55	1474.25	1463.63	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	0.10	-0.90	-0.40		ppb
Selenium	78-2	1.06	0.30	0.23	0.53	86.86	ppb
Selenium	82-1	-0.63	0.64	0.42	0.14	475.84	ppb
Silicon	28-1	1229.43	1230.56	1261.37	1240.45	1.46	ppb
Silver	109-1	0.03	0.02	0.02	0.03	13.38	ppb
Silver	107-1	0.03	0.02	0.03	0.02	21.94	ppb
Sodium	23-2	25258.20	24921.21	25116.57	25098.66	0.67	ppb
Strontium	86-1	43.00	43.77	44.12	43.63	1.32	ppb
Strontium	88-1	44.35	44.39	44.77	44.50	0.52	ppb
Sulfur	34-1	2347.15	2252.42	2535.72	2378.43	6.06	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	0.03	-0.01	0.02	0.01	145.55	ppb
Titanium	47-1	0.18	0.29	0.28	0.25	25.07	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	13.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	640.14	635.52	639.86	638.50	0.41	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	124.34	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-29	Instrumnet Name :	P7
Client Sample ID :	M84104CR000409.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:05:27	DataFile Name :	300SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	316.12	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : PB96166BL Instrumnet Name : P7
 Client Sample ID : PB96166BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:09:00 DataFile Name : 301CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.75	0.04	0.38	93.11	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	-0.02	0.00	-0.01		ppb
Barium	135-1	0.00	0.02	0.00	0.01	234.56	ppb
Barium	137-1	0.00	0.02	0.00	0.01	129.50	ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.36	0.17	0.30	0.27	34.43	ppb
Boron	11-1	0.30	0.23	0.22	0.25	17.05	ppb
Cadmium	106-1	-1.22	-0.81	-1.44	-1.16		ppb
Cadmium	108-1	-0.05	0.01	-0.02	-0.02		ppb
Cadmium	111-1	-0.09	-0.07	-0.11	-0.09		ppb
Calcium	43-1	3.14	4.15	2.53	3.27	25.00	ppb
Calcium	44-1	6.71	6.01	6.05	6.25	6.25	ppb
Chromium	52-2	-0.07	-0.02	-0.05	-0.05		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.05	-0.01	-0.02	-0.02		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	0.45	0.41	0.38	0.41	7.77	ppb
Iron	57-2	-0.08	0.42	1.49	0.61	132.52	ppb
Lead	206-1	0.08	0.05	0.06	0.06	22.88	ppb
Lead	207-1	0.05	0.02	0.05	0.04	37.58	ppb
Lead	208-1	0.07	0.04	0.05	0.05	25.22	ppb
Lithium	6-1						%
Magnesium	24-2	0.49	0.11	0.07	0.22	103.84	ppb
Manganese	55-2	0.06	0.06	0.04	0.05	17.49	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96166BL	Instrumnet Name :	P7
Client Sample ID :	PB96166BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:09:00	DataFile Name :	301CCBE.d

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	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-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	-0.02	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	-28.67	-18.00	-34.37	-27.01		ppb
Potassium	39-2	-2.90	-5.98	-7.21	-5.36		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.18	-0.90	-0.90	-0.21		ppb
Selenium	78-2	1.07	-0.21	0.71	0.52	125.62	ppb
Selenium	82-1	-0.14	0.75	0.73	0.45	113.53	ppb
Silicon	28-1	23.69	28.67	23.38	25.24	11.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00	70.85	ppb
Silver	107-1	0.00	0.01	0.00	0.00	53.24	ppb
Sodium	23-2	32.27	27.74	29.31	29.77	7.72	ppb
Strontium	86-1	-0.02	0.00	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	14.17	ppb
Sulfur	34-1	-859.73	-727.04	-806.49	-797.75		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	0.00	1245.42	ppb
Titanium	47-1	0.09	0.07	-0.01	0.05	98.16	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.25	0.26	0.46	0.32	36.20	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96166BL	Instrumnet Name :	P7
Client Sample ID :	PB96166BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:09:00	DataFile Name :	301CCBE.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96166BS	Instrumnet Name :	P7
Client Sample ID :	PB96166BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:12:33	DataFile Name :	302CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	1.15	0.85	0.92	22.60	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.01	-0.04	-0.01	-0.02		ppb
Barium	135-1	0.07	0.06	0.06	0.07	7.49	ppb
Barium	137-1	0.06	0.05	0.03	0.05	37.33	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.11	0.23	0.24	0.19	37.75	ppb
Boron	11-1	0.20	0.18	0.13	0.17	22.79	ppb
Cadmium	106-1	-0.32	-0.76	-1.68	-0.92		ppb
Cadmium	108-1	-0.02	0.07	0.04	0.03	134.78	ppb
Cadmium	111-1	-0.03	-0.07	-0.13	-0.08		ppb
Calcium	43-1	5.33	4.85	7.13	5.77	20.81	ppb
Calcium	44-1	7.37	7.16	6.40	6.98	7.34	ppb
Chromium	52-2	0.01	0.00	0.00	0.00	926.26	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	-0.05	-0.06	-0.02	-0.04		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	0.93	0.80	0.85	0.86	7.42	ppb
Iron	57-2	0.42	1.25	1.74	1.14	58.66	ppb
Lead	206-1	503.47	501.62	503.09	502.73	0.19	ppb
Lead	207-1	497.96	496.03	500.85	498.28	0.49	ppb
Lead	208-1	502.13	504.28	504.49	503.63	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	0.49	0.44	0.64	0.52	19.85	ppb
Manganese	55-2	0.11	0.10	0.11	0.11	5.57	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96166BS	Instrumnet Name :	P7
Client Sample ID :	PB96166BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:12:33	DataFile Name :	302CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.02	0.00	981.71	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-10.59	-0.12	-11.07	-7.26		ppb
Potassium	39-2	-1.32	-11.12	-3.38	-5.27		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	-0.39	-0.90	-0.56		ppb
Selenium	78-2	0.57	1.52	0.68	0.92	56.01	ppb
Selenium	82-1	-0.17	-0.32	-0.32	-0.27		ppb
Silicon	28-1	23.85	24.89	22.69	23.81	4.62	ppb
Silver	109-1	0.00	0.00	0.00	0.00	162.31	ppb
Silver	107-1	0.01	0.00	0.00	0.00	67.81	ppb
Sodium	23-2	27.85	27.81	27.24	27.64	1.24	ppb
Strontium	86-1	-0.01	0.01	-0.03	-0.01		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	12.06	ppb
Sulfur	34-1	-925.69	-678.25	-764.73	-789.56		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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.03	0.06	-0.01	0.03	135.43	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.56	0.54	0.56	0.55	1.61	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96166BS	Instrumnet Name :	P7
Client Sample ID :	PB96166BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:12:33	DataFile Name :	302CCV.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-01 Instrumnet Name : P7
 Client Sample ID : M16301HA000131.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:16:07 DataFile Name : 303SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.85	8.37	9.55	9.26	8.48	ppb
Antimony	121-1	0.13	0.10	0.13	0.12	16.65	ppb
Arsenic	75-2	0.25	0.25	0.25	0.25	0.65	ppb
Barium	135-1	27.21	26.31	26.21	26.58	2.07	ppb
Barium	137-1	26.87	26.79	27.04	26.90	0.46	ppb
Beryllium	9-1	-0.04	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.46	10.00	9.58	9.68	2.92	ppb
Boron	11-1	9.44	9.83	9.59	9.62	2.01	ppb
Cadmium	106-1	0.11	-0.54	-1.17	-0.53		ppb
Cadmium	108-1	0.06	0.01	-0.02	0.02	238.00	ppb
Cadmium	111-1	0.03	-0.03	-0.07	-0.02		ppb
Calcium	43-1	13487.73	13626.95	13373.44	13496.04	0.94	ppb
Calcium	44-1	13780.64	13972.64	13575.25	13776.18	1.44	ppb
Chromium	52-2	-0.22	-0.19	-0.23	-0.21		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	275.84	271.32	277.56	274.91	1.17	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	10.59	10.93	10.44	10.65	2.34	ppb
Iron	57-2	11.91	11.22	10.86	11.33	4.69	ppb
Lead	206-1	0.98	0.99	0.90	0.96	5.39	ppb
Lead	207-1	0.80	0.89	0.92	0.87	7.27	ppb
Lead	208-1	0.90	0.92	0.93	0.91	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	4453.94	4408.21	4390.60	4417.58	0.74	ppb
Manganese	55-2	7.65	7.48	7.29	7.47	2.43	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-01	Instrumnet Name :	P7
Client Sample ID :	M16301HA000131.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:16:07	DataFile Name :	303SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.05	0.05	27.21	ppb
Molybdenum	95-1	0.13	0.11	0.12	0.12	11.13	ppb
Molybdenum	96-1	0.10	0.13	0.11	0.12	12.61	ppb
Molybdenum	97-1	0.16	0.12	0.06	0.11	40.49	ppb
Molybdenum	98-1	0.11	0.13	0.11	0.12	13.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.75	0.78	0.77	1.83	ppb
Phosphorus	31-2	620.29	652.17	659.37	643.95	3.23	ppb
Potassium	39-2	1360.97	1348.07	1349.50	1352.85	0.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.21	1.52	0.37	0.70	102.43	ppb
Selenium	82-1	0.50	-0.26	-0.19	0.02	2425.13	ppb
Silicon	28-1	1219.57	1229.92	1230.57	1226.69	0.50	ppb
Silver	109-1	0.04	0.05	0.05	0.04	8.36	ppb
Silver	107-1	0.05	0.05	0.03	0.04	25.09	ppb
Sodium	23-2	23201.19	22524.71	22814.74	22846.88	1.49	ppb
Strontium	86-1	40.89	41.78	41.14	41.27	1.11	ppb
Strontium	88-1	41.72	42.54	41.95	42.07	1.00	ppb
Sulfur	34-1	1349.62	1480.93	1457.44	1429.33	4.90	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	-0.06	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.31	0.45	0.34	0.37	19.96	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	70.74	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	6.95	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	85.47	84.13	86.23	85.28	1.25	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	40.10	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-01	Instrumnet Name :	P7
Client Sample ID :	M16301HA000131.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:16:07	DataFile Name :	303SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	146.01	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-02 Instrumnet Name : P7
 Client Sample ID : M16301KI000140.1F-03E Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:19:39 DataFile Name : 304SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89.84	81.17	85.77	85.60	5.07	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	5.66	ppb
Arsenic	75-2	0.29	0.32	0.25	0.28	12.08	ppb
Barium	135-1	20.60	20.53	20.62	20.59	0.25	ppb
Barium	137-1	20.68	20.50	20.51	20.56	0.48	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.36	11.18	11.51	10.35	16.72	ppb
Boron	11-1	9.62	10.69	9.92	10.08	5.46	ppb
Cadmium	106-1	-0.70	-0.94	-1.78	-1.14		ppb
Cadmium	108-1	0.14	0.01	0.04	0.06	114.04	ppb
Cadmium	111-1	-0.05	-0.06	-0.12	-0.08		ppb
Calcium	43-1	15106.79	15166.62	15099.97	15124.46	0.24	ppb
Calcium	44-1	15369.84	15364.79	15441.32	15391.98	0.28	ppb
Chromium	52-2	-0.20	-0.21	-0.21	-0.21		ppb
Cobalt	59-2	0.09	0.08	0.07	0.08	9.64	ppb
Copper	63-2	225.15	225.11	225.72	225.33	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	23.06	23.44	23.54	23.35	1.08	ppb
Iron	57-2	26.92	25.50	24.59	25.67	4.57	ppb
Lead	206-1	1.08	1.08	1.11	1.09	1.55	ppb
Lead	207-1	1.01	1.01	1.04	1.02	1.50	ppb
Lead	208-1	1.05	1.06	1.07	1.06	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	5113.50	5105.73	5110.42	5109.88	0.08	ppb
Manganese	55-2	11.75	11.71	11.87	11.78	0.72	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-02	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.1F-03E	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:19:39	DataFile Name :	304SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.03	0.07	0.06	32.95	ppb
Molybdenum	95-1	0.16	0.16	0.14	0.15	5.28	ppb
Molybdenum	96-1	0.14	0.14	0.11	0.13	12.63	ppb
Molybdenum	97-1	0.16	0.17	0.16	0.16	3.46	ppb
Molybdenum	98-1	0.14	0.15	0.19	0.16	16.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.64	4.51	4.91	4.69	4.43	ppb
Phosphorus	31-2	530.87	582.65	570.74	561.42	4.83	ppb
Potassium	39-2	1436.58	1428.00	1428.54	1431.04	0.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.08	1.03	-0.42	0.23	318.53	ppb
Selenium	78-2	-0.09	0.48	0.42	0.27	114.77	ppb
Selenium	82-1	0.18	0.13	-0.05	0.09	139.58	ppb
Silicon	28-1	1283.76	1284.79	1265.32	1277.95	0.86	ppb
Silver	109-1	0.02	0.01	0.01	0.01	17.91	ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.62	ppb
Sodium	23-2	25146.57	25052.73	25234.83	25144.71	0.36	ppb
Strontium	86-1	42.64	42.65	41.67	42.32	1.33	ppb
Strontium	88-1	43.10	42.67	42.41	42.72	0.81	ppb
Sulfur	34-1	1637.44	1763.74	1595.54	1665.57	5.26	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	0.06	0.24	0.03	0.11	102.63	ppb
Titanium	47-1	0.21	0.37	0.25	0.27	30.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	106.55	ppb
Vanadium	51-2	0.02	0.05	0.03	0.03	52.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	148.42	150.00	149.93	149.45	0.60	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	71.96	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-02	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.1F-03E	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:19:39	DataFile Name :	304SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-03 Instrumnet Name : P7
 Client Sample ID : M16301KI000140.2F-039 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:23:12 DataFile Name : 305SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125.80	125.35	128.90	126.68	1.53	ppb
Antimony	121-1	0.07	0.08	0.06	0.07	13.94	ppb
Arsenic	75-2	0.24	0.25	0.27	0.25	4.44	ppb
Barium	135-1	24.35	24.49	24.32	24.39	0.36	ppb
Barium	137-1	24.19	23.84	24.53	24.18	1.42	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.19	9.95	10.80	10.31	4.28	ppb
Boron	11-1	9.86	10.27	10.56	10.23	3.40	ppb
Cadmium	106-1	-1.28	-0.91	-0.74	-0.98		ppb
Cadmium	108-1	0.17	0.09	0.04	0.10	67.58	ppb
Cadmium	111-1	-0.10	-0.07	-0.05	-0.07		ppb
Calcium	43-1	14950.48	14829.72	14703.20	14827.80	0.83	ppb
Calcium	44-1	15492.26	15224.06	14966.11	15227.48	1.73	ppb
Chromium	52-2	-0.08	-0.06	-0.06	-0.07		ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	9.44	ppb
Copper	63-2	262.97	264.26	261.73	262.98	0.48	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	33.61	35.75	34.34	34.57	3.16	ppb
Iron	57-2	43.10	35.09	35.00	37.73	12.34	ppb
Lead	206-1	1.47	1.47	1.48	1.47	0.49	ppb
Lead	207-1	1.36	1.33	1.45	1.38	4.54	ppb
Lead	208-1	1.43	1.41	1.45	1.43	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	5057.99	5015.30	5054.01	5042.44	0.47	ppb
Manganese	55-2	14.85	14.85	14.63	14.78	0.86	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-03 Instrumnet Name : P7
 Client Sample ID : M16301KI000140.2F-039 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:23:12 DataFile Name : 305SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.04	0.05	20.22	ppb
Molybdenum	95-1	0.16	0.14	0.13	0.14	11.49	ppb
Molybdenum	96-1	0.11	0.13	0.12	0.12	7.75	ppb
Molybdenum	97-1	0.16	0.12	0.13	0.14	15.55	ppb
Molybdenum	98-1	0.16	0.13	0.12	0.14	13.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.15	4.26	4.19	4.20	1.36	ppb
Phosphorus	31-2	579.70	648.60	637.68	621.99	5.95	ppb
Potassium	39-2	1473.35	1464.76	1474.04	1470.71	0.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.90	0.08	-0.41		ppb
Selenium	78-2	-0.10	0.21	-1.07	-0.32		ppb
Selenium	82-1	0.09	-0.10	0.29	0.09	205.82	ppb
Silicon	28-1	1291.75	1292.07	1279.82	1287.88	0.54	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.73	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.33	ppb
Sodium	23-2	25407.29	25260.84	25473.99	25380.71	0.43	ppb
Strontium	86-1	43.83	43.24	43.89	43.65	0.82	ppb
Strontium	88-1	45.00	44.13	44.30	44.47	1.03	ppb
Sulfur	34-1	1582.57	1707.68	1738.06	1676.10	4.92	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	0.15	0.13	0.11	0.13	16.33	ppb
Titanium	47-1	0.36	0.25	0.35	0.32	19.73	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	14.23	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	12.21	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	98.68	97.72	98.40	98.27	0.50	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	85.76	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-03	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.2F-039	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:23:12	DataFile Name :	305SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	105.56	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-04 Instrumnet Name : P7
 Client Sample ID : M16301KI000140.3F-04C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:26:45 DataFile Name : 306SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.37	58.05	60.49	61.63	6.94	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	13.23	ppb
Arsenic	75-2	0.30	0.31	0.23	0.28	14.67	ppb
Barium	135-1	26.03	25.78	24.21	25.34	3.90	ppb
Barium	137-1	26.28	25.99	24.89	25.72	2.84	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.48	11.17	9.27	9.64	14.38	ppb
Boron	11-1	10.36	9.49	10.44	10.09	5.19	ppb
Cadmium	106-1	-0.90	-1.19	-2.35	-1.48		ppb
Cadmium	108-1	0.20	0.09	0.09	0.13	50.65	ppb
Cadmium	111-1	-0.08	-0.08	-0.18	-0.11		ppb
Calcium	43-1	14886.84	14802.09	15069.65	14919.53	0.92	ppb
Calcium	44-1	15416.87	15194.60	15265.62	15292.36	0.74	ppb
Chromium	52-2	-0.18	-0.18	-0.21	-0.19		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	28.89	ppb
Copper	63-2	272.83	274.45	276.69	274.66	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	17.80	17.24	18.02	17.68	2.29	ppb
Iron	57-2	18.71	20.69	19.87	19.76	5.03	ppb
Lead	206-1	1.21	1.28	1.26	1.25	2.94	ppb
Lead	207-1	1.09	1.23	1.11	1.14	6.89	ppb
Lead	208-1	1.17	1.19	1.20	1.19	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	5011.61	5003.18	4969.71	4994.83	0.44	ppb
Manganese	55-2	9.45	9.15	9.63	9.41	2.60	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-04 Instrumnet Name : P7
 Client Sample ID : M16301KI000140.3F-04C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:26:45 DataFile Name : 306SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	20.32	ppb
Molybdenum	95-1	0.13	0.12	0.13	0.13	5.21	ppb
Molybdenum	96-1	0.10	0.12	0.12	0.11	7.94	ppb
Molybdenum	97-1	0.17	0.14	0.15	0.15	11.42	ppb
Molybdenum	98-1	0.17	0.13	0.15	0.15	12.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.33	5.19	5.37	5.30	1.78	ppb
Phosphorus	31-2	622.93	690.53	649.54	654.33	5.20	ppb
Potassium	39-2	1487.67	1490.78	1469.15	1482.53	0.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.90	-0.41	-0.41		ppb
Selenium	78-2	1.07	0.26	0.32	0.55	82.38	ppb
Selenium	82-1	0.52	0.17	0.19	0.29	67.01	ppb
Silicon	28-1	1281.97	1288.35	1310.23	1293.52	1.15	ppb
Silver	109-1	0.02	0.02	0.03	0.03	14.35	ppb
Silver	107-1	0.03	0.03	0.02	0.03	14.41	ppb
Sodium	23-2	25422.81	25398.95	25355.29	25392.35	0.13	ppb
Strontium	86-1	45.01	44.67	44.60	44.76	0.49	ppb
Strontium	88-1	45.34	45.31	45.07	45.24	0.32	ppb
Sulfur	34-1	1751.04	1852.26	2020.24	1874.51	7.25	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	0.02	-0.01	0.00		ppb
Titanium	47-1	0.43	0.30	0.30	0.34	21.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	56.50	ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	20.26	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	210.89	212.18	211.05	211.37	0.33	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	155.38	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-04	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.3F-04C	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:26:45	DataFile Name :	306SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-05 Instrumnet Name : P7
 Client Sample ID : M16301KI000140.4F-041 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:30:17 DataFile Name : 307SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.42	29.34	27.55	28.44	3.14	ppb
Antimony	121-1	0.06	0.05	0.08	0.06	25.36	ppb
Arsenic	75-2	0.23	0.29	0.27	0.26	11.45	ppb
Barium	135-1	25.25	25.46	26.74	25.82	3.11	ppb
Barium	137-1	25.97	25.87	26.60	26.14	1.52	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.39	10.22	9.29	10.30	10.22	ppb
Boron	11-1	9.79	9.53	10.82	10.05	6.81	ppb
Cadmium	106-1	-1.60	-1.21	-0.77	-1.19		ppb
Cadmium	108-1	0.25	0.20	0.12	0.19	34.79	ppb
Cadmium	111-1	-0.13	-0.10	-0.06	-0.10		ppb
Calcium	43-1	15031.72	14990.40	14920.19	14980.77	0.38	ppb
Calcium	44-1	15262.43	15084.88	15038.80	15128.70	0.78	ppb
Chromium	52-2	-0.16	-0.12	-0.22	-0.17		ppb
Cobalt	59-2	0.02	0.02	0.04	0.03	31.87	ppb
Copper	63-2	248.58	247.29	249.29	248.39	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	11.96	12.53	12.03	12.17	2.52	ppb
Iron	57-2	12.51	12.86	12.99	12.79	1.96	ppb
Lead	206-1	0.80	0.77	0.73	0.76	4.74	ppb
Lead	207-1	0.75	0.71	0.68	0.71	4.94	ppb
Lead	208-1	0.73	0.73	0.72	0.73	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	5117.13	5108.97	5113.14	5113.08	0.08	ppb
Manganese	55-2	8.28	8.46	8.34	8.36	1.10	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-05	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.4F-041	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:30:17	DataFile Name :	307SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	6.45	ppb
Molybdenum	95-1	0.15	0.14	0.16	0.15	5.56	ppb
Molybdenum	96-1	0.11	0.11	0.12	0.11	5.18	ppb
Molybdenum	97-1	0.16	0.16	0.16	0.16	0.79	ppb
Molybdenum	98-1	0.16	0.13	0.11	0.14	17.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.28	14.19	14.27	14.25	0.36	ppb
Phosphorus	31-2	582.63	569.58	634.26	595.49	5.74	ppb
Potassium	39-2	1468.13	1465.46	1479.37	1470.98	0.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.08	-0.41	-0.09		ppb
Selenium	78-2	0.19	0.55	0.80	0.51	59.62	ppb
Selenium	82-1	-0.03	0.73	0.34	0.35	107.99	ppb
Silicon	28-1	1303.53	1286.60	1293.88	1294.67	0.66	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.72	ppb
Silver	107-1	0.03	0.01	0.03	0.02	35.76	ppb
Sodium	23-2	26003.82	25661.65	25433.97	25699.81	1.12	ppb
Strontium	86-1	45.31	43.79	44.95	44.68	1.78	ppb
Strontium	88-1	44.95	44.41	45.68	45.01	1.41	ppb
Sulfur	34-1	2054.72	1729.36	1894.96	1893.01	8.59	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	44.09	ppb
Titanium	47-1	0.25	0.28	0.26	0.26	5.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	404.59	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	30.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	443.95	446.46	448.09	446.17	0.47	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	267.35	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-05	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.4F-041	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:30:17	DataFile Name :	307SMPL.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:33:49	DataFile Name :	308CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	1.26	1.60	1.18	39.65	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	90.00	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.03	0.00	0.02	0.02	103.41	ppb
Barium	137-1	0.03	0.00	0.02	0.02	97.53	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.60	0.35	0.16	0.37	60.63	ppb
Boron	11-1	0.11	0.20	0.18	0.16	29.00	ppb
Cadmium	106-1	-0.92	-1.44	-1.35	-1.24		ppb
Cadmium	108-1	0.06	0.07	-0.02	0.04	121.60	ppb
Cadmium	111-1	-0.08	-0.12	-0.11	-0.10		ppb
Calcium	43-1	3.78	1.68	2.40	2.62	40.62	ppb
Calcium	44-1	2.98	4.96	4.70	4.21	25.53	ppb
Chromium	52-2	-0.01	-0.03	0.00	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.10	-0.07	-0.08	-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	0.38	0.19	0.29	0.28	33.30	ppb
Iron	57-2	0.45	1.01	0.53	0.66	45.99	ppb
Lead	206-1	454.44	491.34	489.59	478.46	4.35	ppb
Lead	207-1	455.89	488.37	487.69	477.32	3.89	ppb
Lead	208-1	460.04	496.06	492.83	482.98	4.13	ppb
Lithium	6-1						%
Magnesium	24-2	0.43	0.24	0.38	0.35	28.07	ppb
Manganese	55-2	0.06	0.04	0.04	0.04	25.25	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:33:49	DataFile Name :	308CCV.d

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	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	351.95	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	894.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	-0.02	-0.03		ppb
Phosphorus	31-2	-6.10	-14.30	-19.11	-13.17		ppb
Potassium	39-2	-4.80	-2.95	1.31	-2.15		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.38	-0.90	-0.73		ppb
Selenium	78-2	0.61	1.56	0.32	0.83	78.18	ppb
Selenium	82-1	0.15	0.03	0.25	0.14	77.85	ppb
Silicon	28-1	28.43	29.36	25.95	27.91	6.32	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	46.22	ppb
Sodium	23-2	26.41	27.22	29.01	27.55	4.84	ppb
Strontium	86-1	0.09	-0.01	0.01	0.03	164.46	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.56	ppb
Sulfur	34-1	-1603.14	-762.02	-1135.24	-1166.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.03	-0.02	0.00	632.57	ppb
Titanium	47-1	0.01	0.05	-0.03	0.01	314.08	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.74	1.78	2.00	1.84	7.74	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:33:49	DataFile Name :	308CCV.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB75 Instrumnet Name : P7
 Client Sample ID : CCB75 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:37:22 DataFile Name : 309CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	0.65	0.14	0.48	60.66	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	-0.04	-0.01	-0.02		ppb
Barium	135-1	0.02	0.02	0.00	0.02	66.54	ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.05	0.11	0.30	0.15	87.16	ppb
Boron	11-1	0.18	0.07	0.18	0.14	47.09	ppb
Cadmium	106-1	-0.85	-1.08	-0.51	-0.81		ppb
Cadmium	108-1	0.01	0.04	-0.02	0.01	211.56	ppb
Cadmium	111-1	-0.07	-0.09	-0.05	-0.07		ppb
Calcium	43-1	3.37	1.10	0.84	1.77	78.71	ppb
Calcium	44-1	4.36	4.76	4.94	4.69	6.35	ppb
Chromium	52-2	-0.04	-0.03	-0.06	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.14	-0.13	-0.12	-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	0.37	0.32	0.27	0.32	16.64	ppb
Iron	57-2	1.06	0.75	0.16	0.66	70.29	ppb
Lead	206-1	0.11	0.06	0.11	0.09	32.59	ppb
Lead	207-1	0.11	0.12	0.07	0.10	25.85	ppb
Lead	208-1	0.12	0.10	0.10	0.10	12.29	ppb
Lithium	6-1						%
Magnesium	24-2	0.19	-0.05	-0.14	0.00		ppb
Manganese	55-2	0.00	0.02	0.04	0.02	88.74	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:37:22	DataFile Name :	309CCBE.d

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	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-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	-0.02	-0.02	-0.03		ppb
Phosphorus	31-2	-5.95	-9.02	-3.96	-6.31		ppb
Potassium	39-2	-6.93	-4.65	-7.46	-6.35		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.90	-0.38	-0.56		ppb
Selenium	78-2	1.03	0.18	0.47	0.56	77.57	ppb
Selenium	82-1	0.60	0.61	0.23	0.48	45.80	ppb
Silicon	28-1	23.66	24.06	23.93	23.89	0.86	ppb
Silver	109-1	0.00	0.00	0.00	0.00	200.69	ppb
Silver	107-1	0.00	0.00	0.00	0.00	148.47	ppb
Sodium	23-2	27.76	28.33	26.13	27.41	4.16	ppb
Strontium	86-1	-0.08	-0.03	0.05	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	63.32	ppb
Sulfur	34-1	-832.89	-900.64	-659.42	-797.65		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	-0.02	-0.03	0.01	-0.01		ppb
Titanium	47-1	0.01	0.02	0.07	0.03	85.31	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		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	0.10	0.05	95.14	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	31.82	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:37:22	DataFile Name :	309CCBE.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-06 Instrumnet Name : P7
 Client Sample ID : M16301KI000140.1S-042 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:40:55 DataFile Name : 310SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.30	10.49	10.90	11.23	8.47	ppb
Antimony	121-1	0.09	0.07	0.08	0.08	9.27	ppb
Arsenic	75-2	0.35	0.22	0.28	0.28	23.97	ppb
Barium	135-1	29.21	30.24	29.82	29.75	1.74	ppb
Barium	137-1	29.37	30.39	29.88	29.88	1.69	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.73	10.62	11.04	11.13	5.02	ppb
Boron	11-1	9.94	10.57	10.57	10.36	3.53	ppb
Cadmium	106-1	-1.90	-0.79	-0.38	-1.02		ppb
Cadmium	108-1	-0.02	0.07	0.20	0.08	133.67	ppb
Cadmium	111-1	-0.13	-0.06	-0.03	-0.07		ppb
Calcium	43-1	15005.15	14791.40	14555.49	14784.01	1.52	ppb
Calcium	44-1	15226.14	15085.40	14747.80	15019.78	1.64	ppb
Chromium	52-2	-0.19	-0.19	-0.18	-0.19		ppb
Cobalt	59-2	0.11	0.09	0.09	0.10	12.16	ppb
Copper	63-2	311.74	315.03	312.07	312.94	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	13.00	13.61	13.12	13.24	2.44	ppb
Iron	57-2	11.86	14.86	13.88	13.53	11.31	ppb
Lead	206-1	1.52	1.49	1.48	1.49	1.21	ppb
Lead	207-1	1.40	1.36	1.38	1.38	1.53	ppb
Lead	208-1	1.45	1.42	1.45	1.44	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	4882.15	4858.36	4890.04	4876.85	0.34	ppb
Manganese	55-2	9.23	9.31	9.51	9.35	1.55	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-06 Instrumnet Name : P7
 Client Sample ID : M16301KI000140.1S-042 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:40:55 DataFile Name : 310SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.07	0.05	34.59	ppb
Molybdenum	95-1	0.15	0.13	0.12	0.13	9.24	ppb
Molybdenum	96-1	0.10	0.13	0.11	0.12	12.28	ppb
Molybdenum	97-1	0.13	0.12	0.14	0.13	7.12	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.14	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.11	13.59	13.48	13.39	1.89	ppb
Phosphorus	31-2	712.74	692.81	665.62	690.39	3.43	ppb
Potassium	39-2	1462.76	1469.34	1470.33	1467.47	0.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	0.07	0.07	0.23	121.26	ppb
Selenium	78-2	0.03	0.42	1.86	0.77	125.27	ppb
Selenium	82-1	0.13	0.08	0.55	0.25	101.97	ppb
Silicon	28-1	1305.82	1280.85	1270.69	1285.79	1.41	ppb
Silver	109-1	0.04	0.05	0.05	0.05	9.81	ppb
Silver	107-1	0.04	0.04	0.05	0.04	14.29	ppb
Sodium	23-2	24723.29	25088.92	25473.57	25095.26	1.50	ppb
Strontium	86-1	44.24	45.67	44.66	44.85	1.64	ppb
Strontium	88-1	45.16	45.91	45.55	45.54	0.82	ppb
Sulfur	34-1	2197.53	1891.99	1795.76	1961.76	10.69	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	-0.07	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.30	0.37	0.36	0.35	11.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	8.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	175.21	177.71	176.55	176.49	0.71	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	3.38	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-06	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.1S-042	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:40:55	DataFile Name :	310SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-07 Instrumnet Name : P7
 Client Sample ID : M16301MO000140.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:44:26 DataFile Name : 311SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.14	7.66	9.32	8.37	10.17	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	21.58	ppb
Arsenic	75-2	0.31	0.28	0.24	0.28	12.95	ppb
Barium	135-1	26.17	25.68	26.56	26.14	1.69	ppb
Barium	137-1	25.39	25.56	25.92	25.62	1.07	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.91	9.25	10.44	9.86	6.04	ppb
Boron	11-1	9.87	9.93	9.95	9.92	0.47	ppb
Cadmium	106-1	-1.42	-1.53	-0.12	-1.03		ppb
Cadmium	108-1	0.20	0.17	0.31	0.23	32.76	ppb
Cadmium	111-1	-0.01	-0.03	0.11	0.03	285.88	ppb
Calcium	43-1	14536.34	14622.14	14736.44	14631.64	0.69	ppb
Calcium	44-1	14953.96	14969.56	14896.01	14939.85	0.26	ppb
Chromium	52-2	-0.19	-0.18	-0.22	-0.20		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	50.35	ppb
Copper	63-2	332.48	337.54	337.71	335.91	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	9.17	8.83	9.26	9.09	2.45	ppb
Iron	57-2	10.54	11.60	10.73	10.96	5.15	ppb
Lead	206-1	0.77	0.87	0.86	0.83	6.93	ppb
Lead	207-1	0.83	0.76	0.81	0.80	4.97	ppb
Lead	208-1	0.78	0.81	0.84	0.81	3.22	ppb
Lithium	6-1						%
Magnesium	24-2	4883.20	4908.72	4899.65	4897.19	0.26	ppb
Manganese	55-2	5.86	5.50	5.72	5.69	3.14	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-07	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:44:26	DataFile Name :	311SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	12.18	ppb
Molybdenum	95-1	0.14	0.16	0.13	0.14	12.37	ppb
Molybdenum	96-1	0.10	0.10	0.10	0.10	4.43	ppb
Molybdenum	97-1	0.14	0.15	0.15	0.15	5.93	ppb
Molybdenum	98-1	0.13	0.18	0.14	0.15	14.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.62	1.64	1.61	1.56	ppb
Phosphorus	31-2	683.93	680.29	641.51	668.58	3.52	ppb
Potassium	39-2	1459.85	1448.38	1443.57	1450.60	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.95	0.81	0.67	0.81	17.14	ppb
Selenium	82-1	0.39	0.05	0.69	0.38	85.22	ppb
Silicon	28-1	1280.00	1286.01	1266.67	1277.56	0.77	ppb
Silver	109-1	0.05	0.04	0.06	0.05	18.36	ppb
Silver	107-1	0.06	0.06	0.05	0.06	13.96	ppb
Sodium	23-2	24951.19	25013.27	24988.28	24984.25	0.13	ppb
Strontium	86-1	43.27	44.45	43.46	43.73	1.45	ppb
Strontium	88-1	44.22	44.39	44.59	44.40	0.42	ppb
Sulfur	34-1	1814.94	1847.60	1864.86	1842.47	1.38	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	0.02	0.00	0.01	0.01	80.23	ppb
Titanium	47-1	0.29	0.37	0.29	0.31	15.09	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	5.26	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	295.56	294.59	297.21	295.79	0.45	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	135.75	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-07	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:44:26	DataFile Name :	311SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-08 Instrumnet Name : P7
 Client Sample ID : M16301MO000140.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:47:58 DataFile Name : 312SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.71	9.23	10.57	10.50	11.80	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	8.26	ppb
Arsenic	75-2	0.29	0.22	0.31	0.27	15.96	ppb
Barium	135-1	26.61	26.17	25.89	26.22	1.39	ppb
Barium	137-1	26.01	25.85	26.49	26.12	1.29	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.41	11.53	8.59	10.17	14.60	ppb
Boron	11-1	10.30	10.51	10.34	10.39	1.07	ppb
Cadmium	106-1	-0.70	-1.23	-1.23	-1.05		ppb
Cadmium	108-1	0.09	0.03	0.06	0.06	44.27	ppb
Cadmium	111-1	-0.05	-0.07	-0.08	-0.07		ppb
Calcium	43-1	14969.74	14852.14	14833.32	14885.07	0.50	ppb
Calcium	44-1	15191.19	15127.78	14969.05	15096.01	0.76	ppb
Chromium	52-2	-0.10	-0.12	-0.07	-0.10		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	81.91	ppb
Copper	63-2	333.36	331.36	333.43	332.71	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	13.75	14.03	13.95	13.91	1.01	ppb
Iron	57-2	15.27	15.15	14.73	15.05	1.88	ppb
Lead	206-1	1.72	1.65	1.62	1.66	2.97	ppb
Lead	207-1	1.59	1.56	1.52	1.56	2.38	ppb
Lead	208-1	1.63	1.57	1.60	1.60	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	4973.20	4920.63	4905.45	4933.09	0.72	ppb
Manganese	55-2	11.27	11.15	11.05	11.16	1.02	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-08	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:47:58	DataFile Name :	312SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.04	0.05	18.83	ppb
Molybdenum	95-1	0.18	0.16	0.13	0.16	16.33	ppb
Molybdenum	96-1	0.12	0.11	0.13	0.12	7.98	ppb
Molybdenum	97-1	0.10	0.14	0.15	0.13	19.85	ppb
Molybdenum	98-1	0.14	0.12	0.15	0.14	13.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.18	4.28	4.40	4.29	2.61	ppb
Phosphorus	31-2	650.42	638.51	702.05	663.66	5.09	ppb
Potassium	39-2	1439.87	1479.70	1464.53	1461.37	1.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.55	-0.90	-0.42		ppb
Selenium	78-2	0.34	0.33	-0.10	0.19	134.48	ppb
Selenium	82-1	-0.05	0.35	0.20	0.17	123.87	ppb
Silicon	28-1	1283.44	1280.60	1289.51	1284.52	0.35	ppb
Silver	109-1	0.04	0.06	0.05	0.05	20.45	ppb
Silver	107-1	0.06	0.05	0.05	0.05	11.25	ppb
Sodium	23-2	25335.60	25064.65	25120.00	25173.42	0.57	ppb
Strontium	86-1	44.59	43.08	43.56	43.75	1.76	ppb
Strontium	88-1	44.79	44.19	44.31	44.43	0.72	ppb
Sulfur	34-1	1685.31	1640.26	1600.71	1642.09	2.58	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	-0.08	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.33	0.33	0.27	0.31	10.14	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	17.00	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	218.50	216.75	217.03	217.43	0.43	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	54.16	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-08	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:47:58	DataFile Name :	312SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	369.90	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-09 Instrumnet Name : P7
 Client Sample ID : M16301MO000140.2F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:51:30 DataFile Name : 313SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.38	10.24	9.14	10.25	10.94	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	21.13	ppb
Arsenic	75-2	0.32	0.32	0.27	0.30	10.70	ppb
Barium	135-1	25.25	25.57	25.57	25.46	0.72	ppb
Barium	137-1	25.80	25.70	25.71	25.74	0.22	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.44	9.53	9.37	9.45	0.85	ppb
Boron	11-1	10.44	10.87	10.49	10.60	2.22	ppb
Cadmium	106-1	-1.85	-1.04	-0.79	-1.23		ppb
Cadmium	108-1	0.20	0.20	0.28	0.22	21.35	ppb
Cadmium	111-1	-0.07	0.00	0.02	-0.02		ppb
Calcium	43-1	14705.13	14778.50	14609.57	14697.73	0.58	ppb
Calcium	44-1	15077.77	14902.18	15043.55	15007.83	0.62	ppb
Chromium	52-2	-0.25	-0.20	-0.19	-0.21		ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	11.44	ppb
Copper	63-2	338.56	334.70	331.45	334.90	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	11.35	11.26	11.04	11.22	1.42	ppb
Iron	57-2	12.54	13.29	13.75	13.19	4.64	ppb
Lead	206-1	2.86	2.77	2.79	2.81	1.56	ppb
Lead	207-1	2.61	2.64	2.63	2.63	0.50	ppb
Lead	208-1	2.71	2.66	2.74	2.70	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	4967.69	4953.21	4925.06	4948.66	0.44	ppb
Manganese	55-2	7.82	7.46	7.49	7.59	2.63	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-09 Instrumnet Name : P7
 Client Sample ID : M16301MO000140.2F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:51:30 DataFile Name : 313SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.04	19.25	ppb
Molybdenum	95-1	0.14	0.14	0.14	0.14	2.69	ppb
Molybdenum	96-1	0.12	0.10	0.13	0.12	14.23	ppb
Molybdenum	97-1	0.16	0.10	0.17	0.14	26.51	ppb
Molybdenum	98-1	0.12	0.13	0.16	0.14	15.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.12	11.04	10.70	10.95	2.00	ppb
Phosphorus	31-2	684.80	680.00	656.66	673.82	2.23	ppb
Potassium	39-2	1473.40	1480.52	1447.93	1467.28	1.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.90	-0.90	-0.74		ppb
Selenium	78-2	0.48	-0.22	-0.15	0.03	1124.70	ppb
Selenium	82-1	0.52	0.21	-0.25	0.16	240.20	ppb
Silicon	28-1	1288.05	1276.18	1274.18	1279.47	0.59	ppb
Silver	109-1	0.05	0.05	0.06	0.05	6.92	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.97	ppb
Sodium	23-2	25618.79	25362.18	24908.23	25296.40	1.42	ppb
Strontium	86-1	43.73	43.07	44.24	43.68	1.34	ppb
Strontium	88-1	43.81	44.03	44.72	44.19	1.07	ppb
Sulfur	34-1	1773.44	1674.67	1639.00	1695.70	4.11	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	-0.08	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.27	0.44	0.29	0.33	27.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.06	0.04	32.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	277.86	277.88	269.06	274.93	1.85	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	31.50	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-09	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:51:30	DataFile Name :	313SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	195.03	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-10 Instrumnet Name : P7
 Client Sample ID : M16301OF00122A.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:55:02 DataFile Name : 314SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.28	10.10	11.41	10.93	6.62	ppb
Antimony	121-1	0.08	0.10	0.08	0.09	19.06	ppb
Arsenic	75-2	0.24	0.28	0.25	0.26	6.19	ppb
Barium	135-1	27.83	26.99	27.58	27.47	1.58	ppb
Barium	137-1	27.99	28.56	27.51	28.02	1.88	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.26	8.86	9.27	8.80	5.76	ppb
Boron	11-1	8.70	9.93	9.38	9.34	6.63	ppb
Cadmium	106-1	-1.14	-0.22	-0.56	-0.64		ppb
Cadmium	108-1	0.14	0.12	0.04	0.10	55.68	ppb
Cadmium	111-1	-0.04	0.01	-0.01	-0.01		ppb
Calcium	43-1	13343.69	13082.41	13245.13	13223.75	1.00	ppb
Calcium	44-1	13510.14	13517.75	13646.49	13558.12	0.57	ppb
Chromium	52-2	-0.20	-0.20	-0.19	-0.20		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	43.65	ppb
Copper	63-2	243.34	242.90	244.56	243.60	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	15.95	16.09	15.92	15.99	0.57	ppb
Iron	57-2	18.95	16.98	17.99	17.97	5.48	ppb
Lead	206-1	1.58	1.49	1.41	1.49	5.94	ppb
Lead	207-1	1.42	1.36	1.36	1.38	2.49	ppb
Lead	208-1	1.45	1.42	1.44	1.44	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	4417.94	4301.47	4326.45	4348.62	1.41	ppb
Manganese	55-2	9.18	9.24	9.15	9.19	0.48	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-10	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122A.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:55:02	DataFile Name :	314SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	14.52	ppb
Molybdenum	95-1	0.12	0.12	0.13	0.12	6.10	ppb
Molybdenum	96-1	0.11	0.10	0.10	0.10	8.11	ppb
Molybdenum	97-1	0.12	0.11	0.11	0.12	4.46	ppb
Molybdenum	98-1	0.14	0.12	0.14	0.13	9.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.81	6.65	6.69	6.71	1.27	ppb
Phosphorus	31-2	575.76	616.53	621.24	604.51	4.14	ppb
Potassium	39-2	1336.04	1338.49	1335.36	1336.63	0.12	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.90	-0.90	-0.74		ppb
Selenium	78-2	0.82	0.78	0.68	0.76	9.71	ppb
Selenium	82-1	0.30	0.97	0.09	0.45	101.30	ppb
Silicon	28-1	1205.69	1186.63	1217.87	1203.40	1.31	ppb
Silver	109-1	0.03	0.02	0.02	0.02	11.03	ppb
Silver	107-1	0.02	0.03	0.03	0.02	19.14	ppb
Sodium	23-2	22798.61	21901.84	22360.25	22353.57	2.01	ppb
Strontium	86-1	41.78	40.90	41.62	41.43	1.13	ppb
Strontium	88-1	41.84	41.25	41.43	41.51	0.73	ppb
Sulfur	34-1	1383.38	1286.82	1571.26	1413.82	10.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.34	0.33	0.24	0.30	18.77	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	10.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	475.16	472.62	468.76	472.18	0.68	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	77.50	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-10	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122A.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:55:02	DataFile Name :	314SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-11 Instrumnet Name : P7
 Client Sample ID : M16301OF00122B.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:58:35 DataFile Name : 315SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.71	4.84	5.39	5.65	17.05	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	1.93	ppb
Arsenic	75-2	0.20	0.26	0.28	0.24	16.30	ppb
Barium	135-1	31.47	26.55	27.26	28.43	9.37	ppb
Barium	137-1	30.70	27.87	27.89	28.82	5.65	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.56	10.08	9.42	10.69	15.52	ppb
Boron	11-1	10.87	10.55	9.93	10.45	4.59	ppb
Cadmium	106-1	-0.90	-1.35	0.26	-0.66		ppb
Cadmium	108-1	0.23	0.04	0.20	0.15	67.45	ppb
Cadmium	111-1	-0.04	-0.07	0.06	-0.02		ppb
Calcium	43-1	15641.49	14000.41	14171.69	14604.53	6.18	ppb
Calcium	44-1	15993.49	14221.79	14478.65	14897.98	6.43	ppb
Chromium	52-2	-0.20	-0.26	-0.23	-0.23		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	49.00	ppb
Copper	63-2	544.65	548.54	552.02	548.40	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	6.01	6.18	5.93	6.04	2.08	ppb
Iron	57-2	5.89	5.03	8.53	6.49	28.07	ppb
Lead	206-1	1.21	1.14	1.09	1.14	5.01	ppb
Lead	207-1	1.12	1.08	1.01	1.07	4.96	ppb
Lead	208-1	1.16	1.08	1.07	1.10	4.72	ppb
Lithium	6-1						%
Magnesium	24-2	4699.04	4623.25	4735.05	4685.78	1.22	ppb
Manganese	55-2	3.88	3.94	3.93	3.91	0.87	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-11	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122B.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:58:35	DataFile Name :	315SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	30.45	ppb
Molybdenum	95-1	0.14	0.16	0.14	0.14	7.86	ppb
Molybdenum	96-1	0.11	0.09	0.09	0.10	11.44	ppb
Molybdenum	97-1	0.18	0.15	0.13	0.15	16.98	ppb
Molybdenum	98-1	0.14	0.13	0.13	0.13	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.65	4.64	4.40	4.56	3.15	ppb
Phosphorus	31-2	289.46	332.90	308.78	310.38	7.01	ppb
Potassium	39-2	1415.75	1384.40	1428.69	1409.61	1.62	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.41	0.07	-0.25		ppb
Selenium	78-2	0.53	0.77	0.57	0.62	20.29	ppb
Selenium	82-1	-0.10	0.29	-0.07	0.04	547.08	ppb
Silicon	28-1	1442.39	1271.84	1274.50	1329.58	7.35	ppb
Silver	109-1	0.04	0.03	0.05	0.04	19.11	ppb
Silver	107-1	0.04	0.04	0.03	0.04	12.56	ppb
Sodium	23-2	24588.86	24431.39	24540.04	24520.09	0.33	ppb
Strontium	86-1	47.32	43.05	42.58	44.32	5.90	ppb
Strontium	88-1	47.72	43.09	42.94	44.58	6.09	ppb
Sulfur	34-1	3153.19	1510.76	1715.37	2126.44	42.09	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	-0.06	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.21	0.15	0.20	0.18	18.44	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.04	0.04	0.04	29.31	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	122.86	119.76	119.37	120.66	1.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	41.73	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-11	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122B.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:58:35	DataFile Name :	315SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-12 Instrumnet Name : P7
 Client Sample ID : M16301OF000138.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:02:07 DataFile Name : 316SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.71	14.36	9.17	11.08	25.76	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	7.74	ppb
Arsenic	75-2	0.30	0.17	0.22	0.23	27.66	ppb
Barium	135-1	25.77	25.82	25.03	25.54	1.74	ppb
Barium	137-1	26.14	26.35	26.00	26.16	0.66	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.80	9.27	9.63	9.57	2.81	ppb
Boron	11-1	10.58	9.32	9.64	9.85	6.61	ppb
Cadmium	106-1	-0.64	0.36	-0.58	-0.29		ppb
Cadmium	108-1	0.14	0.20	0.20	0.18	17.80	ppb
Cadmium	111-1	-0.03	0.05	-0.04	-0.01		ppb
Calcium	43-1	14448.19	14446.82	14546.68	14480.57	0.40	ppb
Calcium	44-1	14758.73	14740.95	14764.84	14754.84	0.08	ppb
Chromium	52-2	-0.15	-0.21	-0.20	-0.19		ppb
Cobalt	59-2	0.08	0.09	0.07	0.08	11.37	ppb
Copper	63-2	301.28	299.22	295.76	298.76	0.93	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	13.75	13.29	13.63	13.56	1.75	ppb
Iron	57-2	16.66	14.89	14.74	15.43	6.91	ppb
Lead	206-1	2.46	2.50	2.56	2.51	1.87	ppb
Lead	207-1	2.35	2.44	2.46	2.41	2.38	ppb
Lead	208-1	2.42	2.47	2.51	2.47	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	4914.45	4864.03	4864.31	4880.93	0.59	ppb
Manganese	55-2	8.69	8.48	8.57	8.58	1.23	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-12	Instrumnet Name :	P7
Client Sample ID :	M16301OF000138.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:02:07	DataFile Name :	316SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.04	0.05	22.62	ppb
Molybdenum	95-1	0.12	0.13	0.14	0.13	6.63	ppb
Molybdenum	96-1	0.13	0.09	0.10	0.11	19.95	ppb
Molybdenum	97-1	0.14	0.14	0.13	0.14	7.53	ppb
Molybdenum	98-1	0.14	0.12	0.14	0.14	9.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.69	56.29	55.80	55.93	0.58	ppb
Phosphorus	31-2	627.16	605.77	669.16	634.03	5.09	ppb
Potassium	39-2	1437.47	1429.53	1431.63	1432.88	0.29	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.42	0.06	-0.26		ppb
Selenium	78-2	0.12	0.09	0.63	0.28	107.86	ppb
Selenium	82-1	0.03	0.12	0.81	0.32	131.87	ppb
Silicon	28-1	1274.17	1249.42	1264.23	1262.61	0.99	ppb
Silver	109-1	0.10	0.11	0.10	0.10	2.04	ppb
Silver	107-1	0.09	0.11	0.10	0.10	12.32	ppb
Sodium	23-2	25023.46	24832.33	24657.14	24837.65	0.74	ppb
Strontium	86-1	43.43	43.55	43.99	43.66	0.67	ppb
Strontium	88-1	43.85	43.82	44.04	43.90	0.28	ppb
Sulfur	34-1	1784.92	1862.59	2041.23	1896.24	6.93	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	-0.08	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.20	0.26	0.33	0.27	24.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.03	0.04	0.04	31.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	313.31	309.06	307.74	310.04	0.94	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	105.40	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-12	Instrumnet Name :	P7
Client Sample ID :	M16301OF000138.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:02:07	DataFile Name :	316SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-13 Instrumnet Name : P7
 Client Sample ID : M16301OF000138.2F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:05:40 DataFile Name : 317SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.03	9.64	10.36	10.67	11.48	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	3.02	ppb
Arsenic	75-2	0.32	0.31	0.27	0.30	9.34	ppb
Barium	135-1	24.62	25.25	24.99	24.95	1.26	ppb
Barium	137-1	25.00	25.18	25.62	25.27	1.27	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.91	9.77	8.99	9.56	5.18	ppb
Boron	11-1	9.70	9.77	9.81	9.76	0.58	ppb
Cadmium	106-1	-0.04	-0.76	-1.13	-0.64		ppb
Cadmium	108-1	0.14	0.17	0.09	0.14	30.47	ppb
Cadmium	111-1	0.02	-0.03	-0.07	-0.03		ppb
Calcium	43-1	13273.23	13512.03	13308.03	13364.43	0.97	ppb
Calcium	44-1	13532.53	13595.10	13486.89	13538.17	0.40	ppb
Chromium	52-2	-0.18	-0.12	-0.18	-0.16		ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	7.57	ppb
Copper	63-2	324.84	326.79	326.69	326.11	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	12.65	12.66	12.55	12.62	0.50	ppb
Iron	57-2	15.16	13.45	12.38	13.66	10.26	ppb
Lead	206-1	4.20	4.16	4.32	4.23	1.96	ppb
Lead	207-1	3.91	3.85	3.99	3.92	1.78	ppb
Lead	208-1	4.07	4.06	4.14	4.09	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	4307.60	4327.22	4328.53	4321.12	0.27	ppb
Manganese	55-2	9.54	9.41	9.65	9.53	1.27	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-13	Instrumnet Name :	P7
Client Sample ID :	M16301OF000138.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:05:40	DataFile Name :	317SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.03	0.04	39.14	ppb
Molybdenum	95-1	0.11	0.13	0.11	0.12	9.61	ppb
Molybdenum	96-1	0.08	0.13	0.10	0.10	20.98	ppb
Molybdenum	97-1	0.14	0.13	0.12	0.13	8.00	ppb
Molybdenum	98-1	0.14	0.15	0.13	0.14	6.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.56	41.64	41.47	41.22	1.41	ppb
Phosphorus	31-2	607.06	567.63	600.86	591.85	3.58	ppb
Potassium	39-2	1344.42	1322.14	1332.03	1332.86	0.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.41	-0.90	-0.57		ppb
Selenium	78-2	1.11	0.65	0.17	0.64	73.22	ppb
Selenium	82-1	-0.18	0.64	0.11	0.19	214.16	ppb
Silicon	28-1	1222.92	1218.63	1213.47	1218.34	0.39	ppb
Silver	109-1	0.03	0.03	0.04	0.03	3.84	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.59	ppb
Sodium	23-2	22674.22	22507.33	22241.52	22474.36	0.97	ppb
Strontium	86-1	40.54	40.62	39.73	40.30	1.22	ppb
Strontium	88-1	40.73	40.56	40.63	40.64	0.20	ppb
Sulfur	34-1	1825.39	1834.42	1573.74	1744.52	8.48	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	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.43	0.30	0.75	0.49	46.36	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.04	0.07	0.03	0.05	41.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	312.57	314.31	316.20	314.36	0.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	116.59	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-13	Instrumnet Name :	P7
Client Sample ID :	M16301OF000138.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:05:40	DataFile Name :	317SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-14 Instrumnet Name : P7
 Client Sample ID : M16301TC000136.1D-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:09:13 DataFile Name : 318SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.92	8.70	9.74	9.12	6.03	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.83	ppb
Arsenic	75-2	0.17	0.22	0.26	0.22	19.67	ppb
Barium	135-1	24.52	23.25	23.22	23.66	3.12	ppb
Barium	137-1	23.40	23.32	23.02	23.25	0.87	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.86	7.05	8.37	7.43	11.09	ppb
Boron	11-1	7.85	7.85	7.69	7.80	1.16	ppb
Cadmium	106-1	-1.39	-0.66	-1.14	-1.06		ppb
Cadmium	108-1	-0.05	0.01	-0.05	-0.03		ppb
Cadmium	111-1	-0.10	-0.03	-0.08	-0.07		ppb
Calcium	43-1	13808.62	13725.69	13895.66	13809.99	0.62	ppb
Calcium	44-1	14276.41	13970.96	14435.32	14227.56	1.66	ppb
Chromium	52-2	-0.18	-0.18	-0.19	-0.18		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	4.08	4.07	4.10	4.08	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	2.97	3.00	3.14	3.04	3.12	ppb
Iron	57-2	4.25	3.87	4.47	4.20	7.25	ppb
Lead	206-1	-0.01	0.03	0.05	0.03	113.76	ppb
Lead	207-1	0.01	0.02	0.02	0.02	32.74	ppb
Lead	208-1	0.00	0.02	0.03	0.02	74.22	ppb
Lithium	6-1						%
Magnesium	24-2	4715.73	4614.40	4702.33	4677.49	1.18	ppb
Manganese	55-2	2.39	2.33	2.39	2.37	1.48	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-14	Instrumnet Name :	P7
Client Sample ID :	M16301TC000136.1D-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:09:13	DataFile Name :	318SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	17.16	ppb
Molybdenum	95-1	0.16	0.12	0.16	0.15	12.56	ppb
Molybdenum	96-1	0.11	0.12	0.12	0.12	8.24	ppb
Molybdenum	97-1	0.15	0.14	0.17	0.15	9.94	ppb
Molybdenum	98-1	0.14	0.13	0.14	0.13	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.64	0.58	0.58	9.68	ppb
Phosphorus	31-2	554.01	595.52	550.54	566.69	4.42	ppb
Potassium	39-2	1384.45	1346.06	1365.52	1365.34	1.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.55	0.07	0.23	122.28	ppb
Selenium	78-2	-0.46	0.19	0.43	0.05	893.94	ppb
Selenium	82-1	-0.61	-0.66	0.26	-0.33		ppb
Silicon	28-1	1221.85	1211.44	1232.46	1221.92	0.86	ppb
Silver	109-1	0.02	0.02	0.01	0.02	6.23	ppb
Silver	107-1	0.03	0.01	0.02	0.02	34.19	ppb
Sodium	23-2	23871.77	23191.96	23705.99	23589.91	1.50	ppb
Strontium	86-1	41.07	41.83	41.68	41.53	0.98	ppb
Strontium	88-1	41.36	42.27	41.64	41.76	1.12	ppb
Sulfur	34-1	2030.75	1947.35	2339.49	2105.87	9.81	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	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.23	0.30	0.31	0.28	15.97	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	20.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	13.37	13.28	13.63	13.43	1.35	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	62.23	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-14	Instrumnet Name :	P7
Client Sample ID :	M16301TC000136.1D-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:09:13	DataFile Name :	318SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-15 Instrumnet Name : P7
 Client Sample ID : M16301TC000136.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:12:45 DataFile Name : 319SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.19	14.68	16.23	15.03	7.09	ppb
Antimony	121-1	0.05	0.07	0.07	0.07	15.72	ppb
Arsenic	75-2	0.25	0.21	0.24	0.23	9.54	ppb
Barium	135-1	23.62	23.59	23.35	23.52	0.63	ppb
Barium	137-1	23.53	23.75	23.73	23.67	0.51	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.03	8.06	10.69	9.26	14.35	ppb
Boron	11-1	9.72	9.60	9.43	9.58	1.50	ppb
Cadmium	106-1	-0.13	-0.32	-0.66	-0.37		ppb
Cadmium	108-1	0.25	0.17	0.20	0.21	19.71	ppb
Cadmium	111-1	0.07	0.06	0.04	0.05	34.27	ppb
Calcium	43-1	12747.82	12945.39	12766.97	12820.06	0.85	ppb
Calcium	44-1	13145.94	13162.48	13111.77	13140.06	0.20	ppb
Chromium	52-2	-0.16	-0.12	-0.15	-0.14		ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	9.08	ppb
Copper	63-2	188.69	190.56	189.35	189.53	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	17.51	17.20	17.95	17.55	2.16	ppb
Iron	57-2	19.41	16.93	18.30	18.21	6.82	ppb
Lead	206-1	0.78	0.72	0.75	0.75	3.46	ppb
Lead	207-1	0.64	0.66	0.70	0.67	4.10	ppb
Lead	208-1	0.70	0.71	0.71	0.71	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	4255.29	4200.78	4253.76	4236.61	0.73	ppb
Manganese	55-2	12.04	11.93	12.14	12.04	0.86	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-15 Instrumnet Name : P7
 Client Sample ID : M16301TC000136.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:12:45 DataFile Name : 319SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.05	0.04	25.96	ppb
Molybdenum	95-1	0.13	0.15	0.13	0.14	10.77	ppb
Molybdenum	96-1	0.09	0.10	0.09	0.09	4.25	ppb
Molybdenum	97-1	0.12	0.13	0.14	0.13	9.34	ppb
Molybdenum	98-1	0.15	0.12	0.13	0.13	10.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.52	3.46	3.50	3.49	0.76	ppb
Phosphorus	31-2	688.43	669.24	678.87	678.85	1.41	ppb
Potassium	39-2	1295.50	1292.14	1301.49	1296.38	0.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.41	-0.74		ppb
Selenium	78-2	-0.33	1.16	0.07	0.30	257.06	ppb
Selenium	82-1	0.22	0.35	0.13	0.23	46.87	ppb
Silicon	28-1	1176.77	1211.72	1204.65	1197.71	1.54	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.19	ppb
Sodium	23-2	22072.76	21734.60	22008.49	21938.62	0.82	ppb
Strontium	86-1	38.68	38.55	39.09	38.77	0.73	ppb
Strontium	88-1	39.19	39.43	39.58	39.40	0.50	ppb
Sulfur	34-1	1671.16	1800.27	1844.15	1771.86	5.08	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	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.38	0.33	0.42	0.38	13.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	286.14	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	6.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	389.66	384.90	387.77	387.45	0.62	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	63.79	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-15	Instrumnet Name :	P7
Client Sample ID :	M16301TC000136.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:12:45	DataFile Name :	319SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.03	0.00	394.63	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:16:17	DataFile Name :	320CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.48	-0.06	0.06	0.16	173.61	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.03	0.01	-0.02		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.06	0.01	0.17	0.08	105.36	ppb
Boron	11-1	-0.08	-0.02	0.03	-0.02		ppb
Cadmium	106-1	-1.99	-0.80	-0.78	-1.19		ppb
Cadmium	108-1	0.01	-0.03	0.07	0.02	338.19	ppb
Cadmium	111-1	-0.16	-0.07	-0.07	-0.10		ppb
Calcium	43-1	-1.89	-0.88	-0.88	-1.21		ppb
Calcium	44-1	-14.40	-9.71	-8.18	-10.76		ppb
Chromium	52-2	-0.33	-0.32	-0.31	-0.32		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.34	-0.35	-0.34	-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	-0.50	-0.44	-0.51	-0.48		ppb
Iron	57-2	0.62	0.19	-0.11	0.23	157.06	ppb
Lead	206-1	95.68	137.16	181.43	138.09	31.06	ppb
Lead	207-1	96.69	136.24	179.36	137.43	30.09	ppb
Lead	208-1	96.56	137.59	178.83	137.66	29.88	ppb
Lithium	6-1						%
Magnesium	24-2	-0.35	-0.10	-0.29	-0.24		ppb
Manganese	55-2	0.02	-0.01	0.01	0.01	206.01	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:16:17	DataFile Name :	320CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-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	-0.05	-0.05	-0.04	-0.05		ppb
Phosphorus	31-2	-24.68	-20.05	-22.09	-22.27		ppb
Potassium	39-2	-90.39	-86.60	-81.95	-86.32		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.60	-0.28	-0.59	-0.49		ppb
Selenium	78-2	-1.29	-0.28	-0.64	-0.74		ppb
Selenium	82-1	0.02	0.43	0.36	0.27	80.81	ppb
Silicon	28-1	-86.95	-47.61	-38.62	-57.73		ppb
Silver	109-1	0.00	0.00	0.00	0.00	119.81	ppb
Silver	107-1	0.00	0.00	0.00	0.00	39.33	ppb
Sodium	23-2	-0.13	0.34	-1.07	-0.29		ppb
Strontium	86-1	0.01	0.20	0.19	0.13	78.82	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	47.61	ppb
Sulfur	34-1	-7823.77	-6982.99	-6272.12	-7026.29		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	-0.04	0.01	-0.03		ppb
Titanium	47-1	-0.03	-0.04	-0.01	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.04	-0.05	-0.07	-0.05		ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:16:17	DataFile Name :	320CCV.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:19:47	DataFile Name :	321CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.15	0.15	0.11	50.75	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.03	0.00	-0.02	-0.02		ppb
Barium	135-1	0.00	0.00	0.01	0.00	275.54	ppb
Barium	137-1	0.00	0.00	0.01	0.00	220.67	ppb
Beryllium	9-1	-0.04	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.02	0.28	0.23	0.16	100.20	ppb
Boron	11-1	0.06	0.06	0.05	0.05	5.77	ppb
Cadmium	106-1	-0.45	0.08	-0.05	-0.14		ppb
Cadmium	108-1	0.04	0.01	0.04	0.03	50.33	ppb
Cadmium	111-1	-0.04	0.00	-0.01	-0.02		ppb
Calcium	43-1	6.29	4.65	3.50	4.81	29.17	ppb
Calcium	44-1	5.97	5.41	6.03	5.81	5.88	ppb
Chromium	52-2	-0.09	-0.04	0.02	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.12	-0.14	-0.14	-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	0.21	0.27	0.19	0.22	19.75	ppb
Iron	57-2	0.42	0.08	0.41	0.31	63.17	ppb
Lead	206-1	0.06	0.02	0.06	0.05	54.91	ppb
Lead	207-1	0.05	0.04	0.04	0.05	11.27	ppb
Lead	208-1	0.05	0.05	0.06	0.05	12.54	ppb
Lithium	6-1						%
Magnesium	24-2	-0.25	0.16	0.44	0.12	302.33	ppb
Manganese	55-2	0.06	0.07	0.06	0.06	11.92	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:19:47	DataFile Name :	321CCBE.d

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	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-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	-0.03	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	0.22	-5.23	-0.05	-1.69		ppb
Potassium	39-2	-4.81	-4.12	-3.24	-4.05		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.67	-0.90	-0.38	-0.20		ppb
Selenium	78-2	2.30	-0.02	0.10	0.79	164.60	ppb
Selenium	82-1	-0.72	-0.09	-0.66	-0.49		ppb
Silicon	28-1	21.98	23.31	24.02	23.11	4.49	ppb
Silver	109-1	0.00	0.00	0.01	0.00	149.22	ppb
Silver	107-1	0.00	0.01	0.00	0.00	68.69	ppb
Sodium	23-2	27.75	28.29	26.11	27.38	4.14	ppb
Strontium	86-1	-0.03	-0.04	-0.04	-0.04		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	29.83	ppb
Sulfur	34-1	-567.29	-294.12	-285.24	-382.22		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	0.00	0.00		ppb
Titanium	47-1	0.06	0.00	0.01	0.02	157.49	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.07	0.09	0.11	0.09	26.14	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:19:47	DataFile Name :	321CCBE.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-16 Instrumnet Name : P7
 Client Sample ID : M16302BR000201.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:23:20 DataFile Name : 322SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.07	12.99	12.25	12.44	3.90	ppb
Antimony	121-1	0.09	0.07	0.09	0.08	16.62	ppb
Arsenic	75-2	0.26	0.20	0.31	0.26	20.88	ppb
Barium	135-1	24.71	24.51	24.39	24.54	0.67	ppb
Barium	137-1	24.82	24.73	24.82	24.79	0.21	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.83	9.29	8.71	9.28	6.03	ppb
Boron	11-1	8.87	8.99	9.16	9.01	1.63	ppb
Cadmium	106-1	-1.06	-0.17	-1.68	-0.97		ppb
Cadmium	108-1	0.14	0.22	0.14	0.17	28.28	ppb
Cadmium	111-1	-0.01	0.04	-0.06	-0.01		ppb
Calcium	43-1	12844.34	12652.49	12882.23	12793.02	0.96	ppb
Calcium	44-1	13152.68	12853.11	13139.05	13048.28	1.30	ppb
Chromium	52-2	-0.13	-0.18	-0.17	-0.16		ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	111.59	ppb
Copper	63-2	198.75	198.99	200.55	199.43	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	18.29	17.86	18.06	18.07	1.21	ppb
Iron	57-2	19.01	19.14	22.14	20.10	8.81	ppb
Lead	206-1	1.93	1.91	1.91	1.91	0.50	ppb
Lead	207-1	1.75	1.79	1.79	1.78	1.28	ppb
Lead	208-1	1.82	1.84	1.85	1.84	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	4256.98	4187.08	4270.72	4238.26	1.06	ppb
Manganese	55-2	13.66	13.47	13.33	13.49	1.25	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-16	Instrumnet Name :	P7
Client Sample ID :	M16302BR000201.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:23:20	DataFile Name :	322SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	26.10	ppb
Molybdenum	95-1	0.15	0.12	0.11	0.13	15.09	ppb
Molybdenum	96-1	0.11	0.08	0.10	0.10	15.81	ppb
Molybdenum	97-1	0.14	0.08	0.12	0.11	23.92	ppb
Molybdenum	98-1	0.14	0.13	0.14	0.14	5.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.20	3.94	4.03	4.05	3.26	ppb
Phosphorus	31-2	665.01	665.25	702.03	677.43	3.15	ppb
Potassium	39-2	1295.68	1283.35	1323.08	1300.70	1.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.42	-0.42	-0.58		ppb
Selenium	78-2	-0.32	0.25	-0.14	-0.07		ppb
Selenium	82-1	-0.50	-0.43	0.74	-0.06		ppb
Silicon	28-1	1192.26	1190.48	1202.07	1194.93	0.52	ppb
Silver	109-1	0.03	0.02	0.03	0.03	16.92	ppb
Silver	107-1	0.02	0.02	0.03	0.02	15.61	ppb
Sodium	23-2	22008.37	21957.34	22034.54	22000.08	0.18	ppb
Strontium	86-1	39.58	39.49	39.44	39.50	0.18	ppb
Strontium	88-1	39.73	40.19	40.12	40.01	0.62	ppb
Sulfur	34-1	1437.38	1426.81	1745.11	1536.44	11.77	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	-0.08	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.39	0.31	0.37	0.36	10.76	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	53.28	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	14.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	240.09	239.89	242.51	240.83	0.61	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	4.44	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-16	Instrumnet Name :	P7
Client Sample ID :	M16302BR000201.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:23:20	DataFile Name :	322SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-17 Instrumnet Name : P7
 Client Sample ID : M16302BB000208.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:26:52 DataFile Name : 323SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.38	34.14	31.29	32.60	4.41	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	11.05	ppb
Arsenic	75-2	0.28	0.15	0.24	0.23	28.99	ppb
Barium	135-1	27.54	28.23	28.19	27.99	1.39	ppb
Barium	137-1	27.63	27.70	27.38	27.57	0.61	ppb
Beryllium	9-1	-0.03	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.09	8.15	10.29	9.18	11.73	ppb
Boron	11-1	9.80	9.90	10.58	10.10	4.22	ppb
Cadmium	106-1	-1.75	-2.06	-0.71	-1.51		ppb
Cadmium	108-1	0.03	0.04	0.09	0.05	59.99	ppb
Cadmium	111-1	-0.13	-0.15	-0.05	-0.11		ppb
Calcium	43-1	14804.46	14711.77	14621.43	14712.55	0.62	ppb
Calcium	44-1	15068.66	14986.43	14988.99	15014.69	0.31	ppb
Chromium	52-2	-0.15	-0.11	-0.14	-0.13		ppb
Cobalt	59-2	0.07	0.08	0.07	0.07	9.34	ppb
Copper	63-2	257.38	258.75	255.63	257.25	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	22.08	22.01	21.04	21.71	2.67	ppb
Iron	57-2	23.62	21.65	19.99	21.75	8.34	ppb
Lead	206-1	0.67	0.69	0.73	0.69	4.31	ppb
Lead	207-1	0.69	0.68	0.69	0.69	0.71	ppb
Lead	208-1	0.71	0.68	0.69	0.69	2.37	ppb
Lithium	6-1						%
Magnesium	24-2	4951.18	4933.33	4847.38	4910.63	1.13	ppb
Manganese	55-2	10.48	10.31	10.21	10.33	1.33	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-17	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:26:52	DataFile Name :	323SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.03	0.04	22.83	ppb
Molybdenum	95-1	0.14	0.14	0.14	0.14	2.61	ppb
Molybdenum	96-1	0.09	0.10	0.12	0.10	14.53	ppb
Molybdenum	97-1	0.13	0.10	0.16	0.13	22.44	ppb
Molybdenum	98-1	0.14	0.17	0.15	0.15	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.19	130.65	128.61	130.15	1.05	ppb
Phosphorus	31-2	600.59	559.79	677.67	612.68	9.77	ppb
Potassium	39-2	1458.12	1464.90	1436.00	1453.01	1.04	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.41	-0.90	-0.74		ppb
Selenium	78-2	-0.48	-0.08	-0.01	-0.19		ppb
Selenium	82-1	0.39	0.20	-0.56	0.01	6096.83	ppb
Silicon	28-1	1339.33	1334.59	1336.69	1336.87	0.18	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.40	ppb
Silver	107-1	0.02	0.03	0.02	0.02	21.54	ppb
Sodium	23-2	25234.63	24968.86	24587.14	24930.21	1.31	ppb
Strontium	86-1	44.98	44.94	44.98	44.97	0.05	ppb
Strontium	88-1	45.40	45.14	45.32	45.29	0.29	ppb
Sulfur	34-1	2044.49	2169.95	2295.45	2169.97	5.78	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	0.00	-0.02		ppb
Titanium	47-1	0.26	0.31	0.34	0.30	14.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.93	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	23.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	191.47	193.74	193.93	193.05	0.71	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	115.86	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-17	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:26:52	DataFile Name :	323SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	21.37	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-18 Instrumnet Name : P7
 Client Sample ID : M16302BB000208.2F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:30:24 DataFile Name : 324SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.83	28.58	29.65	29.35	2.31	ppb
Antimony	121-1	0.11	0.09	0.08	0.09	15.85	ppb
Arsenic	75-2	0.29	0.31	0.23	0.28	16.53	ppb
Barium	135-1	27.87	27.29	27.37	27.51	1.13	ppb
Barium	137-1	28.17	27.45	27.16	27.59	1.88	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.10	8.95	9.87	9.31	5.28	ppb
Boron	11-1	9.61	9.88	9.60	9.70	1.60	ppb
Cadmium	106-1	-0.25	-0.04	-1.09	-0.46		ppb
Cadmium	108-1	0.04	0.04	0.23	0.10	108.55	ppb
Cadmium	111-1	0.00	0.02	-0.08	-0.02		ppb
Calcium	43-1	14432.13	14359.72	14492.76	14428.20	0.46	ppb
Calcium	44-1	14681.07	14843.63	14808.12	14777.61	0.58	ppb
Chromium	52-2	-0.12	-0.11	-0.12	-0.12		ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	8.68	ppb
Copper	63-2	213.75	216.49	212.28	214.18	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	20.31	21.54	20.61	20.82	3.09	ppb
Iron	57-2	21.47	22.61	24.88	22.98	7.55	ppb
Lead	206-1	1.85	1.85	1.93	1.87	2.51	ppb
Lead	207-1	1.71	1.83	1.85	1.80	4.18	ppb
Lead	208-1	1.80	1.85	1.87	1.84	2.06	ppb
Lithium	6-1						%
Magnesium	24-2	4729.69	4801.68	4782.04	4771.14	0.78	ppb
Manganese	55-2	10.11	9.90	9.91	9.98	1.19	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-18	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:30:24	DataFile Name :	324SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.04	12.19	ppb
Molybdenum	95-1	0.11	0.13	0.14	0.13	12.67	ppb
Molybdenum	96-1	0.14	0.12	0.11	0.12	11.74	ppb
Molybdenum	97-1	0.17	0.12	0.16	0.15	16.87	ppb
Molybdenum	98-1	0.17	0.15	0.17	0.16	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.69	7.44	7.35	7.49	2.36	ppb
Phosphorus	31-2	651.34	643.18	661.52	652.01	1.41	ppb
Potassium	39-2	1473.26	1478.13	1457.98	1469.79	0.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.90	-0.40	-0.56		ppb
Selenium	78-2	-0.30	-0.12	1.22	0.26	314.84	ppb
Selenium	82-1	0.18	0.43	1.09	0.57	82.80	ppb
Silicon	28-1	1271.49	1271.07	1297.12	1279.89	1.17	ppb
Silver	109-1	0.03	0.02	0.03	0.03	21.44	ppb
Silver	107-1	0.03	0.02	0.03	0.03	23.51	ppb
Sodium	23-2	24348.84	24454.68	24769.89	24524.47	0.89	ppb
Strontium	86-1	44.85	44.93	44.29	44.69	0.78	ppb
Strontium	88-1	44.93	44.78	44.41	44.71	0.60	ppb
Sulfur	34-1	2270.01	2231.43	2497.50	2332.98	6.16	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	-0.01	0.00	657.50	ppb
Titanium	47-1	0.32	0.30	0.31	0.31	2.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.30	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	7.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	222.21	224.95	222.41	223.19	0.68	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	86.88	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-18	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:30:24	DataFile Name :	324SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	1.05	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-19 Instrumnet Name : P7
 Client Sample ID : M16302BB000208.3F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:33:56 DataFile Name : 325SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.63	31.07	37.31	33.67	9.65	ppb
Antimony	121-1	0.12	0.12	0.14	0.12	8.62	ppb
Arsenic	75-2	0.26	0.29	0.29	0.28	5.37	ppb
Barium	135-1	27.73	28.41	29.02	28.39	2.27	ppb
Barium	137-1	28.16	28.43	29.23	28.60	1.94	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.70	11.18	8.72	9.87	12.55	ppb
Boron	11-1	8.99	9.95	10.08	9.67	6.14	ppb
Cadmium	106-1	-0.86	-1.19	-0.04	-0.70		ppb
Cadmium	108-1	-0.02	-0.02	0.07	0.01	478.53	ppb
Cadmium	111-1	-0.06	-0.08	0.01	-0.04		ppb
Calcium	43-1	14445.33	14378.29	14320.93	14381.52	0.43	ppb
Calcium	44-1	14721.19	14655.09	14656.57	14677.62	0.26	ppb
Chromium	52-2	-0.13	-0.11	-0.16	-0.13		ppb
Cobalt	59-2	0.03	0.04	0.02	0.03	35.77	ppb
Copper	63-2	203.98	205.72	207.16	205.62	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	22.33	22.13	22.11	22.19	0.57	ppb
Iron	57-2	21.32	24.45	22.41	22.73	6.99	ppb
Lead	206-1	1.21	1.24	1.19	1.21	2.14	ppb
Lead	207-1	1.11	1.08	1.10	1.09	1.40	ppb
Lead	208-1	1.16	1.19	1.14	1.16	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	4785.75	4773.05	4809.96	4789.59	0.39	ppb
Manganese	55-2	9.87	9.84	9.86	9.86	0.12	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-19 Instrumnet Name : P7
 Client Sample ID : M16302BB000208.3F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:33:56 DataFile Name : 325SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.03	0.04	27.12	ppb
Molybdenum	95-1	0.13	0.14	0.16	0.14	7.87	ppb
Molybdenum	96-1	0.12	0.11	0.10	0.11	11.61	ppb
Molybdenum	97-1	0.13	0.14	0.12	0.13	7.43	ppb
Molybdenum	98-1	0.17	0.14	0.14	0.15	11.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.34	3.33	3.39	3.36	0.97	ppb
Phosphorus	31-2	643.28	641.24	678.27	654.26	3.18	ppb
Potassium	39-2	1415.06	1413.43	1424.53	1417.67	0.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.41	-0.74		ppb
Selenium	78-2	0.31	0.15	0.18	0.21	39.45	ppb
Selenium	82-1	-0.38	0.07	0.96	0.22	311.52	ppb
Silicon	28-1	1277.73	1272.00	1272.24	1273.99	0.25	ppb
Silver	109-1	0.04	0.05	0.03	0.04	24.83	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.01	ppb
Sodium	23-2	24409.35	24365.76	24472.31	24415.81	0.22	ppb
Strontium	86-1	43.06	45.32	45.29	44.56	2.91	ppb
Strontium	88-1	44.77	45.42	45.63	45.27	0.99	ppb
Sulfur	34-1	2467.21	2510.25	2719.81	2565.75	5.27	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	0.03	0.02	0.02	0.02	19.44	ppb
Titanium	47-1	0.39	0.44	0.29	0.37	20.76	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	27.47	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	10.47	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	86.37	85.31	87.59	86.42	1.32	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	93.32	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-19	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.3F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:33:56	DataFile Name :	325SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	125.41	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-20 Instrumnet Name : P7
 Client Sample ID : M16302CR000202.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:37:28 DataFile Name : 326SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.43	11.66	12.82	12.63	7.12	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	17.26	ppb
Arsenic	75-2	0.24	0.28	0.28	0.27	7.92	ppb
Barium	135-1	28.53	27.68	27.98	28.06	1.54	ppb
Barium	137-1	28.17	28.22	27.15	27.84	2.17	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.54	10.28	9.16	9.33	9.44	ppb
Boron	11-1	9.74	9.56	9.94	9.75	1.94	ppb
Cadmium	106-1	0.45	0.17	-0.32	0.10	394.76	ppb
Cadmium	108-1	-0.05	-0.02	0.01	-0.02		ppb
Cadmium	111-1	0.04	0.03	-0.01	0.02	162.79	ppb
Calcium	43-1	14837.55	14865.49	15004.06	14902.37	0.60	ppb
Calcium	44-1	15053.43	15218.61	15224.72	15165.59	0.64	ppb
Chromium	52-2	-0.11	-0.14	-0.15	-0.13		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	45.38	ppb
Copper	63-2	210.32	215.04	221.88	215.75	2.69	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	20.26	20.74	21.19	20.73	2.25	ppb
Iron	57-2	21.33	23.62	22.50	22.48	5.08	ppb
Lead	206-1	0.26	0.24	0.28	0.26	8.64	ppb
Lead	207-1	0.22	0.29	0.26	0.26	13.05	ppb
Lead	208-1	0.24	0.26	0.26	0.25	5.90	ppb
Lithium	6-1						%
Magnesium	24-2	4896.25	4982.35	5062.51	4980.37	1.67	ppb
Manganese	55-2	11.14	11.02	11.47	11.21	2.07	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-20 Instrumnet Name : P7
 Client Sample ID : M16302CR000202.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:37:28 DataFile Name : 326SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.03	0.04	25.39	ppb
Molybdenum	95-1	0.16	0.13	0.14	0.15	10.13	ppb
Molybdenum	96-1	0.14	0.11	0.12	0.12	9.35	ppb
Molybdenum	97-1	0.15	0.14	0.17	0.15	10.84	ppb
Molybdenum	98-1	0.15	0.13	0.14	0.14	7.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.39	0.42	0.39	8.68	ppb
Phosphorus	31-2	646.60	624.80	722.65	664.69	7.73	ppb
Potassium	39-2	1445.37	1482.95	1514.39	1480.90	2.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.41	-0.41	-0.57		ppb
Selenium	78-2	0.30	0.17	0.11	0.19	49.84	ppb
Selenium	82-1	-0.16	0.25	-0.55	-0.15		ppb
Silicon	28-1	1321.25	1330.72	1321.93	1324.63	0.40	ppb
Silver	109-1	0.02	0.02	0.01	0.02	35.38	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.75	ppb
Sodium	23-2	25222.54	25124.36	25942.54	25429.81	1.76	ppb
Strontium	86-1	45.67	46.14	46.23	46.01	0.66	ppb
Strontium	88-1	46.65	46.47	46.38	46.50	0.29	ppb
Sulfur	34-1	2748.38	2964.43	3037.28	2916.70	5.15	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	-0.06	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.35	0.40	0.36	0.37	6.76	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	40.92	ppb
Vanadium	51-2	0.03	0.03	0.06	0.04	38.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	19.68	20.54	20.47	20.23	2.37	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	138.50	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-20	Instrumnet Name :	P7
Client Sample ID :	M16302CR000202.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:37:28	DataFile Name :	326SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	8551.27	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-21 Instrumnet Name : P7
 Client Sample ID : M16302CR000202.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:41:01 DataFile Name : 327SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.49	15.47	15.72	14.90	8.22	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	16.55	ppb
Arsenic	75-2	0.22	0.23	0.26	0.24	10.02	ppb
Barium	135-1	27.53	27.77	27.15	27.49	1.14	ppb
Barium	137-1	27.06	27.70	27.26	27.34	1.20	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.06	8.80	10.35	9.74	8.47	ppb
Boron	11-1	9.38	10.60	9.88	9.95	6.13	ppb
Cadmium	106-1	-0.65	0.87	-0.70	-0.16		ppb
Cadmium	108-1	0.12	0.17	0.23	0.17	32.02	ppb
Cadmium	111-1	0.00	0.12	-0.03	0.03	238.25	ppb
Calcium	43-1	14522.99	14903.00	14888.73	14771.57	1.46	ppb
Calcium	44-1	14985.86	15406.21	15156.85	15182.97	1.39	ppb
Chromium	52-2	-0.12	-0.13	-0.14	-0.13		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	19.09	ppb
Copper	63-2	241.97	245.07	242.63	243.23	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	24.29	24.54	24.41	24.41	0.50	ppb
Iron	57-2	24.69	24.32	27.13	25.38	6.03	ppb
Lead	206-1	2.41	2.51	2.45	2.46	2.13	ppb
Lead	207-1	2.23	2.29	2.24	2.25	1.39	ppb
Lead	208-1	2.35	2.40	2.33	2.36	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	5003.46	5022.50	4981.87	5002.61	0.41	ppb
Manganese	55-2	17.66	17.81	17.87	17.78	0.62	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-21 Instrumnet Name : P7
 Client Sample ID : M16302CR000202.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:41:01 DataFile Name : 327SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.04	0.04	18.14	ppb
Molybdenum	95-1	0.11	0.17	0.13	0.14	23.69	ppb
Molybdenum	96-1	0.10	0.10	0.11	0.10	3.19	ppb
Molybdenum	97-1	0.12	0.15	0.19	0.15	21.89	ppb
Molybdenum	98-1	0.15	0.15	0.11	0.14	15.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.78	1.82	1.68	1.76	4.04	ppb
Phosphorus	31-2	651.33	731.07	639.37	673.92	7.40	ppb
Potassium	39-2	1470.82	1496.24	1453.59	1473.55	1.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.90	0.57	-0.25		ppb
Selenium	78-2	0.16	0.59	1.20	0.65	80.12	ppb
Selenium	82-1	0.00	-0.04	-0.47	-0.17		ppb
Silicon	28-1	1316.34	1308.74	1323.49	1316.19	0.56	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.86	ppb
Silver	107-1	0.05	0.03	0.04	0.04	20.16	ppb
Sodium	23-2	25531.98	25397.16	25226.26	25385.13	0.60	ppb
Strontium	86-1	44.85	44.60	45.21	44.89	0.68	ppb
Strontium	88-1	45.67	45.46	45.45	45.53	0.27	ppb
Sulfur	34-1	2761.43	3006.25	3176.33	2981.34	7.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.40	0.36	0.45	0.40	11.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	4.19	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	4.12	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	254.52	256.63	256.22	255.79	0.44	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	80.26	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-21	Instrumnet Name :	P7
Client Sample ID :	M16302CR000202.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:41:01	DataFile Name :	327SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-22 Instrumnet Name : P7
 Client Sample ID : M16302CR000204.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:44:34 DataFile Name : 328SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.39	12.21	11.60	11.73	3.65	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.36	ppb
Arsenic	75-2	0.27	0.21	0.27	0.25	12.99	ppb
Barium	135-1	26.06	27.14	28.63	27.28	4.73	ppb
Barium	137-1	26.32	26.72	27.76	26.93	2.76	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.63	10.42	9.86	9.97	4.10	ppb
Boron	11-1	8.75	9.56	10.10	9.47	7.17	ppb
Cadmium	106-1	-1.85	-0.30	-0.80	-0.98		ppb
Cadmium	108-1	0.13	0.06	0.12	0.10	37.34	ppb
Cadmium	111-1	-0.13	-0.01	-0.04	-0.06		ppb
Calcium	43-1	13905.37	14510.12	14776.58	14397.36	3.10	ppb
Calcium	44-1	14359.21	14802.73	15186.42	14782.79	2.80	ppb
Chromium	52-2	-0.18	-0.17	-0.18	-0.18		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	18.88	ppb
Copper	63-2	289.95	287.77	286.89	288.20	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	12.93	12.52	13.12	12.86	2.38	ppb
Iron	57-2	15.17	13.67	15.04	14.63	5.70	ppb
Lead	206-1	0.68	0.68	0.71	0.69	2.87	ppb
Lead	207-1	0.61	0.68	0.57	0.62	8.60	ppb
Lead	208-1	0.64	0.66	0.68	0.66	2.51	ppb
Lithium	6-1						%
Magnesium	24-2	4996.56	4989.16	4897.69	4961.13	1.11	ppb
Manganese	55-2	8.50	8.64	8.83	8.66	1.92	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-22	Instrumnet Name :	P7
Client Sample ID :	M16302CR000204.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:44:34	DataFile Name :	328SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	10.61	ppb
Molybdenum	95-1	0.13	0.13	0.13	0.13	2.15	ppb
Molybdenum	96-1	0.14	0.11	0.12	0.12	14.06	ppb
Molybdenum	97-1	0.17	0.10	0.14	0.14	26.72	ppb
Molybdenum	98-1	0.14	0.16	0.16	0.15	8.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.45	1.52	1.46	4.12	ppb
Phosphorus	31-2	641.18	674.35	703.84	673.12	4.66	ppb
Potassium	39-2	1468.42	1447.32	1459.75	1458.49	0.73	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.08	0.55	-0.09		ppb
Selenium	78-2	-0.33	-0.43	0.67	-0.03		ppb
Selenium	82-1	-0.04	-0.25	-0.26	-0.18		ppb
Silicon	28-1	1227.79	1282.20	1315.34	1275.11	3.47	ppb
Silver	109-1	0.01	0.01	0.02	0.01	33.67	ppb
Silver	107-1	0.01	0.01	0.02	0.01	24.06	ppb
Sodium	23-2	25649.53	25404.34	25354.34	25469.40	0.62	ppb
Strontium	86-1	42.80	44.71	44.85	44.12	2.59	ppb
Strontium	88-1	43.53	44.98	45.35	44.62	2.16	ppb
Sulfur	34-1	2112.10	2479.14	2674.62	2421.95	11.79	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	-0.07	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.24	0.30	0.36	0.30	19.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	234.09	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	13.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	149.32	147.19	147.69	148.06	0.75	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	54.01	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-22	Instrumnet Name :	P7
Client Sample ID :	M16302CR000204.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:44:34	DataFile Name :	328SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-23 Instrumnet Name : P7
 Client Sample ID : M16302CR000204.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:48:06 DataFile Name : 329SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.38	13.23	16.19	13.94	14.34	ppb
Antimony	121-1	0.07	0.06	0.04	0.06	19.17	ppb
Arsenic	75-2	0.30	0.23	0.15	0.22	32.38	ppb
Barium	135-1	27.74	27.38	27.57	27.56	0.66	ppb
Barium	137-1	27.31	26.99	27.29	27.20	0.66	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.77	9.98	9.43	9.39	6.42	ppb
Boron	11-1	9.77	10.08	10.06	9.97	1.75	ppb
Cadmium	106-1	0.12	-0.56	0.50	0.02	2976.33	ppb
Cadmium	108-1	0.22	0.11	0.09	0.14	49.78	ppb
Cadmium	111-1	0.01	-0.04	0.05	0.00	1904.40	ppb
Calcium	43-1	14591.68	14419.68	14590.83	14534.06	0.68	ppb
Calcium	44-1	15035.45	14975.82	14901.83	14971.03	0.45	ppb
Chromium	52-2	-0.14	-0.16	-0.15	-0.15		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	33.81	ppb
Copper	63-2	286.66	283.41	288.57	286.22	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	15.60	15.42	15.80	15.60	1.21	ppb
Iron	57-2	16.78	15.99	16.50	16.42	2.43	ppb
Lead	206-1	0.55	0.50	0.55	0.53	4.74	ppb
Lead	207-1	0.49	0.46	0.51	0.49	5.65	ppb
Lead	208-1	0.51	0.49	0.53	0.51	3.66	ppb
Lithium	6-1						%
Magnesium	24-2	4998.09	4968.48	5031.92	4999.50	0.63	ppb
Manganese	55-2	14.08	14.04	14.30	14.14	1.01	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-23 Instrumnet Name : P7
 Client Sample ID : M16302CR000204.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:48:06 DataFile Name : 329SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.04	0.04	32.53	ppb
Molybdenum	95-1	0.16	0.12	0.13	0.14	14.15	ppb
Molybdenum	96-1	0.13	0.12	0.13	0.13	6.04	ppb
Molybdenum	97-1	0.13	0.13	0.12	0.13	6.91	ppb
Molybdenum	98-1	0.15	0.15	0.14	0.15	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.84	0.82	0.82	1.99	ppb
Phosphorus	31-2	622.82	644.91	713.23	660.32	7.14	ppb
Potassium	39-2	1465.59	1464.75	1463.41	1464.58	0.08	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.42	-0.90	-0.74		ppb
Selenium	78-2	-0.49	0.08	-0.38	-0.26		ppb
Selenium	82-1	-0.15	-0.28	-0.03	-0.16		ppb
Silicon	28-1	1305.52	1302.98	1305.55	1304.68	0.11	ppb
Silver	109-1	0.01	0.02	0.02	0.02	15.40	ppb
Silver	107-1	0.02	0.02	0.02	0.02	23.86	ppb
Sodium	23-2	25332.97	25408.08	25526.44	25422.50	0.38	ppb
Strontium	86-1	45.21	45.07	44.38	44.89	0.99	ppb
Strontium	88-1	45.37	45.26	45.21	45.28	0.17	ppb
Sulfur	34-1	2611.61	2620.66	2709.42	2647.23	2.04	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	-0.07	-0.06	-0.08	-0.07		ppb
Titanium	47-1	0.33	0.25	0.43	0.34	27.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	243.54	ppb
Vanadium	51-2	0.03	0.04	0.03	0.04	13.19	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	240.49	241.86	242.05	241.47	0.35	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	121.18	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-23	Instrumnet Name :	P7
Client Sample ID :	M16302CR000204.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:48:06	DataFile Name :	329SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-24 Instrumnet Name : P7
 Client Sample ID : M16302CR000205.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:51:39 DataFile Name : 330SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.91	11.17	12.47	11.85	5.51	ppb
Antimony	121-1	0.05	0.05	0.08	0.06	27.09	ppb
Arsenic	75-2	0.31	0.25	0.25	0.27	11.66	ppb
Barium	135-1	27.20	27.13	27.56	27.30	0.83	ppb
Barium	137-1	26.72	27.15	26.98	26.95	0.81	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.88	10.60	10.16	10.21	3.59	ppb
Boron	11-1	9.42	9.45	10.53	9.80	6.42	ppb
Cadmium	106-1	-0.54	-1.37	-0.34	-0.75		ppb
Cadmium	108-1	0.03	0.01	0.12	0.05	107.35	ppb
Cadmium	111-1	0.02	-0.06	0.01	-0.01		ppb
Calcium	43-1	14444.50	14533.49	14335.05	14437.68	0.69	ppb
Calcium	44-1	14957.74	14936.87	14621.24	14838.62	1.27	ppb
Chromium	52-2	-0.15	-0.17	-0.16	-0.16		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	46.11	ppb
Copper	63-2	325.12	327.06	324.38	325.52	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	12.48	13.08	12.13	12.56	3.82	ppb
Iron	57-2	14.19	14.39	12.90	13.83	5.83	ppb
Lead	206-1	0.79	0.75	0.76	0.77	2.39	ppb
Lead	207-1	0.68	0.71	0.71	0.70	2.33	ppb
Lead	208-1	0.76	0.74	0.72	0.74	2.60	ppb
Lithium	6-1						%
Magnesium	24-2	4963.64	4948.12	4932.23	4948.00	0.32	ppb
Manganese	55-2	8.88	9.21	9.02	9.04	1.83	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-24 Instrumnet Name : P7
 Client Sample ID : M16302CR000205.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:51:39 DataFile Name : 330SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	14.21	ppb
Molybdenum	95-1	0.13	0.17	0.14	0.15	12.96	ppb
Molybdenum	96-1	0.11	0.11	0.10	0.11	3.44	ppb
Molybdenum	97-1	0.12	0.17	0.12	0.13	21.05	ppb
Molybdenum	98-1	0.16	0.13	0.14	0.14	11.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.08	1.96	2.06	4.25	ppb
Phosphorus	31-2	575.51	573.49	567.95	572.32	0.68	ppb
Potassium	39-2	1457.62	1478.50	1447.80	1461.31	1.07	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.09	-0.41	-0.41		ppb
Selenium	78-2	-0.02	0.17	1.39	0.51	149.07	ppb
Selenium	82-1	0.36	-0.84	-0.49	-0.32		ppb
Silicon	28-1	1297.82	1308.82	1309.92	1305.52	0.51	ppb
Silver	109-1	0.03	0.01	0.02	0.02	29.53	ppb
Silver	107-1	0.02	0.02	0.01	0.02	29.59	ppb
Sodium	23-2	25234.08	25424.40	25280.78	25313.09	0.39	ppb
Strontium	86-1	44.24	43.41	43.69	43.78	0.96	ppb
Strontium	88-1	44.58	43.76	44.00	44.11	0.96	ppb
Sulfur	34-1	2868.30	2913.12	2683.09	2821.50	4.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.27	0.32	0.35	0.31	11.77	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	180.58	ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	22.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	186.15	187.22	184.82	186.06	0.65	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.99	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-24	Instrumnet Name :	P7
Client Sample ID :	M16302CR000205.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:51:39	DataFile Name :	330SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	774.15	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-25 Instrumnet Name : P7
 Client Sample ID : M16302CR000205.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:55:11 DataFile Name : 331SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.83	39.72	38.70	38.08	5.29	ppb
Antimony	121-1	0.21	0.19	0.24	0.21	12.36	ppb
Arsenic	75-2	0.25	0.29	0.31	0.28	10.02	ppb
Barium	135-1	27.16	28.31	28.02	27.83	2.16	ppb
Barium	137-1	27.45	28.62	27.83	27.97	2.14	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.11	11.11	10.88	10.70	4.87	ppb
Boron	11-1	9.99	9.64	9.73	9.78	1.84	ppb
Cadmium	106-1	0.52	-0.24	1.22	0.50	146.29	ppb
Cadmium	108-1	0.41	0.26	0.18	0.28	42.97	ppb
Cadmium	111-1	0.13	0.07	0.16	0.12	36.21	ppb
Calcium	43-1	14911.80	14972.26	14797.47	14893.84	0.60	ppb
Calcium	44-1	15314.63	15304.31	15319.44	15312.79	0.05	ppb
Chromium	52-2	-0.17	-0.10	-0.12	-0.13		ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	18.62	ppb
Copper	63-2	362.90	367.22	371.88	367.33	1.22	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	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.40	23.50	23.90	23.93	1.89	ppb
Iron	57-2	26.64	26.25	25.08	25.99	3.13	ppb
Lead	206-1	18.36	19.09	18.17	18.54	2.62	ppb
Lead	207-1	16.93	16.88	16.92	16.91	0.18	ppb
Lead	208-1	17.76	17.89	17.40	17.68	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	4944.63	4940.49	4954.62	4946.58	0.15	ppb
Manganese	55-2	9.70	9.71	9.44	9.62	1.59	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-25 Instrumnet Name : P7
 Client Sample ID : M16302CR000205.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:55:11 DataFile Name : 331SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.05	0.05	18.44	ppb
Molybdenum	95-1	0.19	0.13	0.15	0.16	19.67	ppb
Molybdenum	96-1	0.13	0.12	0.12	0.12	4.36	ppb
Molybdenum	97-1	0.14	0.15	0.16	0.15	4.48	ppb
Molybdenum	98-1	0.15	0.14	0.13	0.14	5.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.04	3.01	2.98	3.01	0.97	ppb
Phosphorus	31-2	607.19	611.06	563.57	593.94	4.44	ppb
Potassium	39-2	1462.88	1458.06	1481.01	1467.32	0.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.60	-0.40		ppb
Selenium	78-2	0.31	0.45	-0.77	0.00		ppb
Selenium	82-1	0.08	0.18	0.19	0.15	38.01	ppb
Silicon	28-1	1311.90	1310.36	1311.06	1311.11	0.06	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.72	ppb
Silver	107-1	0.04	0.04	0.04	0.04	11.33	ppb
Sodium	23-2	25318.51	25518.66	25382.01	25406.39	0.40	ppb
Strontium	86-1	44.39	45.13	45.20	44.91	0.99	ppb
Strontium	88-1	45.21	46.14	45.50	45.62	1.05	ppb
Sulfur	34-1	3126.34	3241.98	3020.76	3129.69	3.54	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	0.31	0.24	0.24	0.26	15.75	ppb
Titanium	47-1	0.33	0.32	0.28	0.31	8.42	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	63.42	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	18.53	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	579.89	585.29	582.29	582.49	0.46	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	91.02	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-25	Instrumnet Name :	P7
Client Sample ID :	M16302CR000205.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:55:11	DataFile Name :	331SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	191.10	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:58:44	DataFile Name :	332CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.54	0.54	0.44	37.31	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.03	-0.04	-0.02	-0.03		ppb
Barium	135-1	0.02	0.00	0.00	0.01	251.53	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.89	0.54	0.20	0.55	63.20	ppb
Boron	11-1	0.58	0.32	0.45	0.45	29.17	ppb
Cadmium	106-1	-0.25	-0.78	-2.42	-1.15		ppb
Cadmium	108-1	0.04	0.07	-0.02	0.03	140.58	ppb
Cadmium	111-1	-0.03	-0.07	-0.19	-0.10		ppb
Calcium	43-1	-2.13	2.45	3.25	1.19	243.91	ppb
Calcium	44-1	2.17	0.88	2.13	1.73	42.62	ppb
Chromium	52-2	0.03	-0.04	-0.01	-0.01		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.01	0.06	0.05	0.04	73.00	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	0.21	0.05	0.28	0.18	67.20	ppb
Iron	57-2	0.51	0.48	0.48	0.49	3.80	ppb
Lead	206-1	497.89	507.81	506.14	503.94	1.05	ppb
Lead	207-1	494.94	515.03	502.93	504.30	2.01	ppb
Lead	208-1	502.76	512.57	508.98	508.10	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	0.12	-0.10	0.11	0.04	303.54	ppb
Manganese	55-2	0.04	0.06	0.05	0.05	16.08	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:58:44	DataFile Name :	332CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-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	-0.02	-0.03	0.00	-0.02		ppb
Phosphorus	31-2	-1.36	6.18	-2.35	0.82	566.94	ppb
Potassium	39-2	2.80	-4.77	-6.97	-2.98		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.90	-0.38	-0.55		ppb
Selenium	78-2	0.88	1.47	-0.02	0.78	96.22	ppb
Selenium	82-1	-0.64	-0.37	-0.29	-0.43		ppb
Silicon	28-1	13.97	13.38	12.07	13.14	7.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00	97.39	ppb
Silver	107-1	0.01	0.01	0.00	0.01	34.27	ppb
Sodium	23-2	33.19	29.56	29.57	30.77	6.80	ppb
Strontium	86-1	-0.05	-0.04	-0.01	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	22.97	ppb
Sulfur	34-1	126.34	143.43	51.08	106.95	45.94	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		ppb
Tin	118-1	-0.01	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.01	0.00	0.04	0.01	231.07	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.18	0.11	0.10	0.13	33.57	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:58:44	DataFile Name :	332CCV.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:02:17 DataFile Name : 333CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.34	0.14	0.17	88.15	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.03	-0.02	-0.03		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.25	0.20	0.03	0.16	73.48	ppb
Boron	11-1	0.31	0.24	0.19	0.24	24.08	ppb
Cadmium	106-1	0.51	-0.06	-0.78	-0.11		ppb
Cadmium	108-1	-0.05	-0.05	0.04	-0.02		ppb
Cadmium	111-1	0.03	-0.01	-0.07	-0.01		ppb
Calcium	43-1	0.20	-0.73	0.13	-0.13		ppb
Calcium	44-1	1.83	0.80	1.22	1.28	40.24	ppb
Chromium	52-2	-0.07	-0.03	-0.05	-0.05		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.04	-0.02	0.02	-0.01		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	0.16	0.15	0.08	0.13	32.28	ppb
Iron	57-2	0.72	0.57	-0.01	0.43	90.99	ppb
Lead	206-1	0.01	-0.01	-0.01	0.00		ppb
Lead	207-1	0.05	0.01	0.00	0.02	122.34	ppb
Lead	208-1	0.02	0.01	0.00	0.01	103.00	ppb
Lithium	6-1						%
Magnesium	24-2	-0.02	-0.02	-0.30	-0.11		ppb
Manganese	55-2	0.05	0.04	0.03	0.04	26.55	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:02:17	DataFile Name :	333CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-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	-0.01	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	-2.71	-16.61	3.12	-5.40		ppb
Potassium	39-2	-2.26	-5.60	-6.89	-4.91		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.38	-0.73		ppb
Selenium	78-2	0.57	1.08	0.31	0.65	59.34	ppb
Selenium	82-1	-0.48	0.30	-0.22	-0.13		ppb
Silicon	28-1	14.01	11.09	12.45	12.51	11.70	ppb
Silver	109-1	0.00	0.00	0.00	0.00	129.86	ppb
Silver	107-1	0.00	0.00	0.00	0.00	63.56	ppb
Sodium	23-2	29.03	27.61	28.95	28.53	2.79	ppb
Strontium	86-1	-0.12	0.01	-0.03	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	364.13	292.85	244.53	300.50	20.02	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	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.03	0.03	-0.01	0.02	123.32	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.12	-0.14	-0.06	-0.11		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:02:17	DataFile Name :	333CCBE.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-26 Instrumnet Name : P7
 Client Sample ID : M16302CR000206.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:05:51 DataFile Name : 334SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.06	11.14	13.72	11.64	16.15	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	5.03	ppb
Arsenic	75-2	0.33	0.23	0.25	0.27	19.62	ppb
Barium	135-1	27.33	26.98	27.41	27.24	0.84	ppb
Barium	137-1	27.68	27.41	27.80	27.63	0.73	ppb
Beryllium	9-1	-0.02	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.86	9.02	8.26	9.04	8.87	ppb
Boron	11-1	9.59	9.80	8.82	9.40	5.51	ppb
Cadmium	106-1	0.15	-0.45	-0.89	-0.40		ppb
Cadmium	108-1	0.19	0.09	0.09	0.12	50.29	ppb
Cadmium	111-1	0.05	0.02	-0.03	0.01	311.13	ppb
Calcium	43-1	13970.73	13817.00	14090.66	13959.46	0.98	ppb
Calcium	44-1	14256.52	14226.25	14504.85	14329.21	1.07	ppb
Chromium	52-2	-0.15	-0.17	-0.15	-0.16		ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	84.28	ppb
Copper	63-2	262.50	260.66	263.88	262.34	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	13.88	14.32	14.53	14.24	2.30	ppb
Iron	57-2	13.44	15.58	16.09	15.04	9.35	ppb
Lead	206-1	0.70	0.73	0.74	0.72	2.96	ppb
Lead	207-1	0.68	0.70	0.70	0.69	1.75	ppb
Lead	208-1	0.70	0.73	0.73	0.72	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	4795.36	4703.63	4757.21	4752.07	0.97	ppb
Manganese	55-2	9.58	9.82	9.73	9.71	1.26	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-26 Instrumnet Name : P7
 Client Sample ID : M16302CR000206.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:05:51 DataFile Name : 334SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.05	13.18	ppb
Molybdenum	95-1	0.13	0.12	0.15	0.13	11.09	ppb
Molybdenum	96-1	0.13	0.13	0.11	0.13	9.58	ppb
Molybdenum	97-1	0.16	0.16	0.13	0.15	14.09	ppb
Molybdenum	98-1	0.14	0.14	0.15	0.14	5.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.66	0.73	0.71	5.22	ppb
Phosphorus	31-2	691.34	724.36	757.39	724.36	4.56	ppb
Potassium	39-2	1419.44	1419.95	1401.55	1413.65	0.74	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.41	-0.90	-0.57		ppb
Selenium	78-2	-0.80	1.36	0.44	0.34	323.09	ppb
Selenium	82-1	-0.19	-0.07	0.40	0.05	688.37	ppb
Silicon	28-1	1275.41	1272.52	1275.44	1274.46	0.13	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.79	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.59	ppb
Sodium	23-2	24637.84	24404.05	24451.41	24497.77	0.50	ppb
Strontium	86-1	43.98	44.52	44.20	44.23	0.61	ppb
Strontium	88-1	44.35	44.51	44.06	44.31	0.52	ppb
Sulfur	34-1	2758.42	2535.91	3039.33	2777.89	9.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	394.18	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.45	0.37	0.61	0.48	25.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	52.41	ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	18.45	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	154.94	155.68	157.04	155.89	0.68	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	53.86	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-26	Instrumnet Name :	P7
Client Sample ID :	M16302CR000206.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:05:51	DataFile Name :	334SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	293.95	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-27 Instrumnet Name : P7
 Client Sample ID : M16302CR000206.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:09:23 DataFile Name : 335SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.74	14.83	14.26	14.61	2.12	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	9.04	ppb
Arsenic	75-2	0.28	0.25	0.30	0.28	7.99	ppb
Barium	135-1	26.71	26.60	27.37	26.89	1.55	ppb
Barium	137-1	27.24	26.71	26.65	26.87	1.21	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.73	9.67	9.64	9.35	5.68	ppb
Boron	11-1	9.15	9.27	9.14	9.19	0.82	ppb
Cadmium	106-1	0.24	0.05	-0.03	0.08	162.20	ppb
Cadmium	108-1	0.09	0.01	0.11	0.07	80.16	ppb
Cadmium	111-1	0.02	0.02	0.01	0.01	53.52	ppb
Calcium	43-1	13456.51	13608.31	13550.71	13538.51	0.57	ppb
Calcium	44-1	13768.81	14047.38	13891.47	13902.55	1.00	ppb
Chromium	52-2	-0.14	-0.14	-0.15	-0.15		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	66.36	ppb
Copper	63-2	280.94	284.06	285.48	283.49	0.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.68	25.66	26.70	27.01	5.68	ppb
Iron	57-2	25.34	27.34	28.44	27.04	5.80	ppb
Lead	206-1	0.76	0.72	0.78	0.75	4.53	ppb
Lead	207-1	0.65	0.71	0.73	0.69	6.12	ppb
Lead	208-1	0.70	0.70	0.73	0.71	2.19	ppb
Lithium	6-1						%
Magnesium	24-2	4595.92	4576.87	4689.50	4620.76	1.30	ppb
Manganese	55-2	20.81	21.03	21.10	20.98	0.74	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-27	Instrumnet Name :	P7
Client Sample ID :	M16302CR000206.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:09:23	DataFile Name :	335SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	22.24	ppb
Molybdenum	95-1	0.12	0.12	0.14	0.13	7.87	ppb
Molybdenum	96-1	0.10	0.10	0.11	0.10	2.98	ppb
Molybdenum	97-1	0.10	0.10	0.11	0.10	3.70	ppb
Molybdenum	98-1	0.13	0.14	0.12	0.13	6.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.36	0.41	0.41	13.15	ppb
Phosphorus	31-2	709.34	654.41	688.14	683.97	4.05	ppb
Potassium	39-2	1352.73	1382.50	1405.77	1380.34	1.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.57	-0.26	0.57	0.30	161.99	ppb
Selenium	82-1	-0.16	-0.06	-0.61	-0.28		ppb
Silicon	28-1	1270.02	1275.22	1246.32	1263.85	1.22	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.80	ppb
Silver	107-1	0.01	0.01	0.01	0.01	4.39	ppb
Sodium	23-2	23779.09	23851.63	23953.09	23861.27	0.37	ppb
Strontium	86-1	42.30	42.93	43.41	42.88	1.30	ppb
Strontium	88-1	43.54	43.24	43.38	43.39	0.34	ppb
Sulfur	34-1	2747.48	2991.06	2895.67	2878.07	4.26	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	-0.08	-0.07	-0.08		ppb
Titanium	47-1	0.51	0.68	0.42	0.54	24.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	83.39	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	6.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	39.25	38.98	38.67	38.97	0.74	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	55.72	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-27	Instrumnet Name :	P7
Client Sample ID :	M16302CR000206.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:09:23	DataFile Name :	335SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	239.52	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-28 Instrumnet Name : P7
 Client Sample ID : M16302CR000207.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:12:55 DataFile Name : 336SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.31	13.72	11.22	13.41	15.38	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	16.17	ppb
Arsenic	75-2	0.31	0.28	0.36	0.31	12.73	ppb
Barium	135-1	26.29	26.29	26.20	26.26	0.20	ppb
Barium	137-1	26.66	25.98	26.17	26.27	1.35	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.69	9.17	10.67	9.51	10.81	ppb
Boron	11-1	9.68	9.94	10.41	10.01	3.68	ppb
Cadmium	106-1	-0.70	0.00	-0.31	-0.34		ppb
Cadmium	108-1	-0.05	0.01	0.09	0.02	389.52	ppb
Cadmium	111-1	-0.04	0.02	-0.02	-0.01		ppb
Calcium	43-1	14628.84	14653.16	14649.80	14643.93	0.09	ppb
Calcium	44-1	14992.27	15033.97	14977.84	15001.36	0.19	ppb
Chromium	52-2	-0.17	-0.13	-0.10	-0.13		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	127.75	ppb
Copper	63-2	363.19	365.26	364.95	364.47	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	16.59	15.73	15.67	16.00	3.22	ppb
Iron	57-2	15.61	16.92	15.11	15.88	5.89	ppb
Lead	206-1	2.93	2.75	2.86	2.85	3.24	ppb
Lead	207-1	2.66	2.65	2.59	2.63	1.35	ppb
Lead	208-1	2.77	2.70	2.74	2.74	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	5036.91	5017.33	4998.30	5017.52	0.38	ppb
Manganese	55-2	11.72	11.43	11.56	11.57	1.26	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-28	Instrumnet Name :	P7
Client Sample ID :	M16302CR000207.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:12:55	DataFile Name :	336SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.04	0.04	20.61	ppb
Molybdenum	95-1	0.17	0.13	0.12	0.14	18.86	ppb
Molybdenum	96-1	0.12	0.11	0.11	0.11	4.36	ppb
Molybdenum	97-1	0.12	0.12	0.12	0.12	3.56	ppb
Molybdenum	98-1	0.16	0.15	0.14	0.15	5.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.36	0.38	0.37	2.82	ppb
Phosphorus	31-2	639.46	615.17	640.50	631.71	2.27	ppb
Potassium	39-2	1474.82	1479.85	1459.85	1471.51	0.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.40	-0.40	-0.57		ppb
Selenium	78-2	1.05	-0.18	0.45	0.44	139.22	ppb
Selenium	82-1	-0.62	-0.08	-0.71	-0.47		ppb
Silicon	28-1	1326.18	1370.30	1331.23	1342.57	1.80	ppb
Silver	109-1	0.01	0.02	0.02	0.02	11.92	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.19	ppb
Sodium	23-2	25728.30	25748.29	25093.32	25523.30	1.46	ppb
Strontium	86-1	43.83	44.06	44.19	44.03	0.42	ppb
Strontium	88-1	44.54	44.35	44.72	44.54	0.41	ppb
Sulfur	34-1	3317.52	3319.88	3318.24	3318.55	0.04	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	2930.19	ppb
Titanium	47-1	0.39	0.43	0.39	0.40	5.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	18.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	36.08	35.40	35.26	35.58	1.23	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	80.39	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-28	Instrumnet Name :	P7
Client Sample ID :	M16302CR000207.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:12:55	DataFile Name :	336SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	510.26	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-29 Instrumnet Name : P7
 Client Sample ID : M16302CR000207.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:16:27 DataFile Name : 337SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.63	11.64	11.93	13.07	17.03	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	12.43	ppb
Arsenic	75-2	0.28	0.29	0.23	0.27	11.76	ppb
Barium	135-1	25.78	25.94	26.07	25.93	0.56	ppb
Barium	137-1	26.28	26.50	26.21	26.33	0.57	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.30	10.17	9.89	9.79	4.57	ppb
Boron	11-1	9.51	9.60	10.01	9.70	2.74	ppb
Cadmium	106-1	0.30	-0.98	-0.76	-0.48		ppb
Cadmium	108-1	0.22	-0.02	0.33	0.18	100.42	ppb
Cadmium	111-1	0.07	-0.04	-0.03	0.00	2261.48	ppb
Calcium	43-1	14568.31	14604.37	14801.49	14658.06	0.86	ppb
Calcium	44-1	14903.50	14975.70	14999.48	14959.56	0.33	ppb
Chromium	52-2	-0.10	-0.13	-0.14	-0.12		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	86.60	ppb
Copper	63-2	351.23	352.87	349.92	351.34	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	15.07	15.57	16.80	15.81	5.63	ppb
Iron	57-2	15.73	16.62	15.61	15.99	3.45	ppb
Lead	206-1	0.98	1.02	0.98	0.99	2.14	ppb
Lead	207-1	0.92	0.93	0.93	0.93	0.56	ppb
Lead	208-1	0.93	0.96	0.93	0.94	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	5028.31	4979.32	5067.22	5024.95	0.88	ppb
Manganese	55-2	11.61	11.37	11.24	11.41	1.64	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-29	Instrumnet Name :	P7
Client Sample ID :	M16302CR000207.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:16:27	DataFile Name :	337SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.03	0.04	19.11	ppb
Molybdenum	95-1	0.15	0.13	0.14	0.14	9.60	ppb
Molybdenum	96-1	0.13	0.09	0.11	0.11	16.12	ppb
Molybdenum	97-1	0.17	0.12	0.14	0.14	16.35	ppb
Molybdenum	98-1	0.13	0.14	0.12	0.13	8.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.01	1.00	0.99	2.08	ppb
Phosphorus	31-2	623.09	654.22	710.79	662.70	6.71	ppb
Potassium	39-2	1485.97	1455.64	1451.92	1464.51	1.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.10	-0.90	-0.90	-0.57		ppb
Selenium	78-2	0.53	-0.06	0.62	0.36	101.54	ppb
Selenium	82-1	-0.48	-0.28	-0.19	-0.32		ppb
Silicon	28-1	1322.81	1332.07	1327.24	1327.37	0.35	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.86	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.07	ppb
Sodium	23-2	25401.01	25655.85	25413.44	25490.10	0.56	ppb
Strontium	86-1	44.11	43.54	44.47	44.04	1.06	ppb
Strontium	88-1	44.38	43.93	44.55	44.28	0.73	ppb
Sulfur	34-1	3133.67	3254.33	3186.41	3191.47	1.90	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		ppb
Tin	118-1	-0.04	-0.04	0.09	0.00	2122.01	ppb
Titanium	47-1	0.40	0.38	0.33	0.37	9.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	323.42	ppb
Vanadium	51-2	0.06	0.03	0.04	0.04	39.52	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	141.83	143.72	144.11	143.22	0.85	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	82.40	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-29	Instrumnet Name :	P7
Client Sample ID :	M16302CR000207.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:16:27	DataFile Name :	337SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-30 Instrumnet Name : P7
 Client Sample ID : M16302CR000209.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:19:59 DataFile Name : 338SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.82	8.38	7.26	8.15	9.88	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	6.84	ppb
Arsenic	75-2	0.34	0.26	0.29	0.30	13.68	ppb
Barium	135-1	27.58	27.06	27.13	27.26	1.03	ppb
Barium	137-1	27.34	27.77	27.42	27.51	0.82	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.63	10.33	10.66	10.21	5.16	ppb
Boron	11-1	9.30	9.65	9.74	9.56	2.45	ppb
Cadmium	106-1	0.20	0.56	0.37	0.37	47.56	ppb
Cadmium	108-1	0.12	0.14	0.20	0.15	27.55	ppb
Cadmium	111-1	0.05	0.09	0.07	0.07	22.41	ppb
Calcium	43-1	14766.83	14653.30	14511.55	14643.89	0.87	ppb
Calcium	44-1	15082.36	15193.82	14846.76	15040.98	1.18	ppb
Chromium	52-2	-0.15	-0.06	-0.13	-0.11		ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	26.79	ppb
Copper	63-2	318.09	317.19	318.51	317.93	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	12.21	12.27	12.49	12.32	1.22	ppb
Iron	57-2	13.19	13.82	14.33	13.78	4.13	ppb
Lead	206-1	0.61	0.57	0.58	0.58	4.10	ppb
Lead	207-1	0.55	0.56	0.58	0.57	2.16	ppb
Lead	208-1	0.59	0.59	0.61	0.60	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	4939.37	4925.28	4902.85	4922.50	0.37	ppb
Manganese	55-2	8.19	8.47	8.39	8.35	1.71	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-30 Instrumnet Name : P7
 Client Sample ID : M16302CR000209.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:19:59 DataFile Name : 338SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.05	0.05	20.06	ppb
Molybdenum	95-1	0.14	0.15	0.13	0.14	8.21	ppb
Molybdenum	96-1	0.13	0.12	0.11	0.12	6.59	ppb
Molybdenum	97-1	0.14	0.16	0.12	0.14	13.75	ppb
Molybdenum	98-1	0.13	0.15	0.11	0.13	14.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.27	1.25	1.25	1.83	ppb
Phosphorus	31-2	666.64	661.83	694.97	674.48	2.65	ppb
Potassium	39-2	1441.15	1475.85	1470.84	1462.62	1.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.09	-0.57		ppb
Selenium	78-2	-0.74	-0.61	1.00	-0.12		ppb
Selenium	82-1	0.27	-0.31	-0.44	-0.16		ppb
Silicon	28-1	1337.27	1307.97	1330.51	1325.25	1.16	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.84	ppb
Silver	107-1	0.01	0.02	0.01	0.01	31.71	ppb
Sodium	23-2	25413.54	25032.51	25359.36	25268.47	0.82	ppb
Strontium	86-1	45.25	45.54	44.89	45.23	0.73	ppb
Strontium	88-1	44.97	45.47	45.54	45.32	0.69	ppb
Sulfur	34-1	3096.44	3047.71	3091.10	3078.42	0.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.34	0.43	0.42	0.40	12.41	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.05	0.03	0.05	0.04	21.96	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	285.77	285.68	287.13	286.19	0.28	ppb
Zirconium	90-1	0.00	0.00	0.04	0.02	142.14	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-30	Instrumnet Name :	P7
Client Sample ID :	M16302CR000209.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:19:59	DataFile Name :	338SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	33.78	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-31 Instrumnet Name : P7
 Client Sample ID : M16302CR000209.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:23:31 DataFile Name : 339SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.42	16.88	14.76	14.68	15.19	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	12.93	ppb
Arsenic	75-2	0.30	0.25	0.27	0.27	9.74	ppb
Barium	135-1	28.63	28.11	29.01	28.58	1.59	ppb
Barium	137-1	27.79	28.42	28.77	28.32	1.76	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.41	9.52	11.21	9.71	14.49	ppb
Boron	11-1	9.65	10.43	10.25	10.11	4.06	ppb
Cadmium	106-1	-0.27	-0.62	-0.83	-0.57		ppb
Cadmium	108-1	0.17	0.01	-0.02	0.05	191.54	ppb
Cadmium	111-1	-0.01	-0.03	-0.03	-0.03		ppb
Calcium	43-1	14624.80	14700.95	14673.05	14666.27	0.26	ppb
Calcium	44-1	14978.41	15164.62	15112.02	15085.02	0.64	ppb
Chromium	52-2	-0.13	-0.15	-0.14	-0.14		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	8.35	ppb
Copper	63-2	301.02	306.49	304.49	304.00	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	18.92	20.29	18.99	19.40	3.97	ppb
Iron	57-2	19.65	17.56	22.59	19.93	12.68	ppb
Lead	206-1	0.84	0.88	0.90	0.87	3.42	ppb
Lead	207-1	0.84	0.80	0.81	0.82	2.04	ppb
Lead	208-1	0.85	0.87	0.85	0.86	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	4893.60	4944.92	4913.53	4917.35	0.53	ppb
Manganese	55-2	15.49	15.26	15.40	15.38	0.74	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-31 Instrumnet Name : P7
 Client Sample ID : M16302CR000209.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:23:31 DataFile Name : 339SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	11.06	ppb
Molybdenum	95-1	0.16	0.13	0.13	0.14	12.91	ppb
Molybdenum	96-1	0.11	0.12	0.13	0.12	8.74	ppb
Molybdenum	97-1	0.16	0.17	0.15	0.16	6.85	ppb
Molybdenum	98-1	0.15	0.14	0.14	0.14	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.37	1.29	1.34	3.32	ppb
Phosphorus	31-2	670.36	648.91	746.14	688.47	7.42	ppb
Potassium	39-2	1453.83	1483.01	1468.24	1468.36	0.99	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.90	-0.41	-0.57		ppb
Selenium	78-2	-0.38	0.35	-0.06	-0.03		ppb
Selenium	82-1	-0.51	0.30	-0.12	-0.11		ppb
Silicon	28-1	1332.84	1326.93	1308.26	1322.68	0.97	ppb
Silver	109-1	0.01	0.02	0.02	0.02	4.95	ppb
Silver	107-1	0.02	0.01	0.01	0.01	25.08	ppb
Sodium	23-2	25637.94	25588.36	25364.76	25530.35	0.57	ppb
Strontium	86-1	46.80	45.12	46.57	46.16	1.97	ppb
Strontium	88-1	46.62	45.64	46.28	46.18	1.07	ppb
Sulfur	34-1	3297.47	3199.30	2986.36	3161.04	5.03	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	-0.06	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.42	0.45	0.39	0.42	6.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	8.93	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	98.21	100.72	100.17	99.70	1.33	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	83.57	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-31	Instrumnet Name :	P7
Client Sample ID :	M16302CR000209.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:23:31	DataFile Name :	339SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-32 Instrumnet Name : P7
 Client Sample ID : M16302CR000215.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:27:03 DataFile Name : 340SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.41	8.12	8.40	8.64	7.87	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	16.82	ppb
Arsenic	75-2	0.31	0.24	0.33	0.29	16.15	ppb
Barium	135-1	26.60	26.74	27.50	26.94	1.79	ppb
Barium	137-1	27.32	26.66	27.30	27.09	1.39	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.28	9.95	9.79	9.67	3.61	ppb
Boron	11-1	9.74	9.24	9.31	9.43	2.84	ppb
Cadmium	106-1	-0.71	0.47	0.67	0.14	518.52	ppb
Cadmium	108-1	0.04	0.06	0.04	0.05	32.49	ppb
Cadmium	111-1	-0.04	0.05	0.07	0.03	198.95	ppb
Calcium	43-1	13949.01	14166.96	13932.60	14016.19	0.93	ppb
Calcium	44-1	14577.43	14394.56	14357.46	14443.15	0.82	ppb
Chromium	52-2	-0.15	-0.16	-0.15	-0.15		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	35.86	ppb
Copper	63-2	300.63	299.56	302.19	300.79	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	12.47	12.79	12.88	12.71	1.68	ppb
Iron	57-2	15.06	13.47	15.85	14.79	8.22	ppb
Lead	206-1	0.73	0.75	0.80	0.76	4.77	ppb
Lead	207-1	0.66	0.72	0.74	0.71	5.53	ppb
Lead	208-1	0.71	0.75	0.77	0.74	3.92	ppb
Lithium	6-1						%
Magnesium	24-2	4745.65	4787.78	4767.37	4766.93	0.44	ppb
Manganese	55-2	8.42	8.43	8.88	8.58	3.03	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-32 Instrumnet Name : P7
 Client Sample ID : M16302CR000215.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:27:03 DataFile Name : 340SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.04	0.04	26.38	ppb
Molybdenum	95-1	0.16	0.13	0.12	0.14	16.51	ppb
Molybdenum	96-1	0.10	0.14	0.14	0.12	18.42	ppb
Molybdenum	97-1	0.11	0.14	0.17	0.14	19.14	ppb
Molybdenum	98-1	0.13	0.14	0.11	0.13	15.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.33	2.16	2.17	2.22	4.17	ppb
Phosphorus	31-2	670.86	652.92	679.15	667.64	2.01	ppb
Potassium	39-2	1436.16	1420.59	1433.90	1430.21	0.59	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.10	-0.90	-0.40	-0.40		ppb
Selenium	78-2	-0.09	0.10	-0.76	-0.25		ppb
Selenium	82-1	-0.55	0.19	-0.29	-0.22		ppb
Silicon	28-1	1277.36	1298.04	1285.52	1286.98	0.81	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.18	ppb
Sodium	23-2	24922.16	24444.99	24710.04	24692.40	0.97	ppb
Strontium	86-1	44.50	43.28	44.07	43.95	1.41	ppb
Strontium	88-1	44.00	43.26	43.86	43.71	0.90	ppb
Sulfur	34-1	2948.85	3023.04	3117.38	3029.76	2.79	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	-0.05	-0.07	-0.07		ppb
Titanium	47-1	0.31	0.39	0.36	0.36	11.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	13.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	232.77	234.04	236.03	234.28	0.70	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	185.76	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-32	Instrumnet Name :	P7
Client Sample ID :	M16302CR000215.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:27:03	DataFile Name :	340SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-33 Instrumnet Name : P7
 Client Sample ID : M16302CR000215.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:30:36 DataFile Name : 341SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.77	19.71	19.02	18.83	5.22	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	20.10	ppb
Arsenic	75-2	0.35	0.28	0.31	0.31	11.47	ppb
Barium	135-1	26.95	26.30	26.71	26.65	1.25	ppb
Barium	137-1	26.85	27.37	27.23	27.15	1.00	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.25	9.03	9.89	9.39	4.77	ppb
Boron	11-1	9.04	9.45	9.62	9.37	3.17	ppb
Cadmium	106-1	-0.77	0.35	0.76	0.11	714.30	ppb
Cadmium	108-1	0.14	0.06	0.06	0.09	50.33	ppb
Cadmium	111-1	-0.03	0.05	0.11	0.05	154.94	ppb
Calcium	43-1	14116.52	14275.34	14183.08	14191.65	0.56	ppb
Calcium	44-1	14673.91	14702.60	14636.77	14671.09	0.22	ppb
Chromium	52-2	-0.03	-0.05	-0.04	-0.04		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	93.48	ppb
Copper	63-2	276.79	280.13	278.64	278.52	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	19.79	19.89	19.82	19.83	0.26	ppb
Iron	57-2	22.33	21.66	23.36	22.45	3.82	ppb
Lead	206-1	2.25	2.23	2.23	2.24	0.49	ppb
Lead	207-1	1.93	2.07	2.05	2.02	3.75	ppb
Lead	208-1	2.11	2.13	2.15	2.13	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	4819.42	4827.01	4841.86	4829.43	0.24	ppb
Manganese	55-2	12.84	12.94	13.02	12.93	0.69	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-33	Instrumnet Name :	P7
Client Sample ID :	M16302CR000215.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:30:36	DataFile Name :	341SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	12.99	ppb
Molybdenum	95-1	0.17	0.14	0.16	0.16	8.99	ppb
Molybdenum	96-1	0.11	0.11	0.11	0.11	3.06	ppb
Molybdenum	97-1	0.14	0.15	0.14	0.14	5.60	ppb
Molybdenum	98-1	0.14	0.14	0.12	0.13	8.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.86	1.95	1.91	2.47	ppb
Phosphorus	31-2	630.46	673.95	616.76	640.39	4.66	ppb
Potassium	39-2	1444.86	1439.41	1423.07	1435.78	0.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.59	-0.40		ppb
Selenium	78-2	1.33	0.21	-0.21	0.44	179.93	ppb
Selenium	82-1	-0.25	0.14	-0.86	-0.33		ppb
Silicon	28-1	1306.73	1299.28	1295.90	1300.63	0.43	ppb
Silver	109-1	0.03	0.02	0.03	0.03	24.14	ppb
Silver	107-1	0.02	0.03	0.02	0.02	20.98	ppb
Sodium	23-2	24916.09	24861.96	24888.19	24888.74	0.11	ppb
Strontium	86-1	43.35	44.37	44.17	43.96	1.22	ppb
Strontium	88-1	43.50	43.96	44.39	43.95	1.01	ppb
Sulfur	34-1	2922.21	3018.03	3065.37	3001.87	2.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.03		ppb
Titanium	47-1	0.33	0.38	0.31	0.34	9.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	8.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	346.98	354.59	353.58	351.72	1.18	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	122.67	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-33	Instrumnet Name :	P7
Client Sample ID :	M16302CR000215.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:30:36	DataFile Name :	341SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	39.18	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-34 Instrumnet Name : P7
 Client Sample ID : M16302CR000220.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:34:09 DataFile Name : 342SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.14	10.16	11.32	10.87	5.78	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	17.81	ppb
Arsenic	75-2	0.25	0.27	0.35	0.29	18.69	ppb
Barium	135-1	25.39	25.08	26.29	25.59	2.46	ppb
Barium	137-1	25.51	25.02	26.09	25.54	2.10	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.19	9.34	9.51	9.68	4.65	ppb
Boron	11-1	9.70	9.40	9.23	9.44	2.52	ppb
Cadmium	106-1	-0.54	-0.30	0.38	-0.15		ppb
Cadmium	108-1	0.06	0.06	0.17	0.10	65.52	ppb
Cadmium	111-1	-0.02	0.01	0.05	0.01	287.27	ppb
Calcium	43-1	14390.57	14048.43	14243.70	14227.57	1.21	ppb
Calcium	44-1	14783.89	14615.39	14539.98	14646.42	0.85	ppb
Chromium	52-2	-0.17	-0.15	-0.18	-0.17		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	62.28	ppb
Copper	63-2	316.42	317.52	314.72	316.22	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	13.96	13.31	13.15	13.47	3.19	ppb
Iron	57-2	14.98	14.23	16.34	15.18	7.05	ppb
Lead	206-1	0.36	0.36	0.40	0.37	7.02	ppb
Lead	207-1	0.33	0.36	0.37	0.35	6.36	ppb
Lead	208-1	0.35	0.37	0.37	0.36	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	4803.70	4787.11	4767.82	4786.21	0.38	ppb
Manganese	55-2	9.64	9.41	9.46	9.50	1.29	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-34	Instrumnet Name :	P7
Client Sample ID :	M16302CR000220.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:34:09	DataFile Name :	342SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	13.84	ppb
Molybdenum	95-1	0.13	0.13	0.14	0.13	7.32	ppb
Molybdenum	96-1	0.12	0.09	0.12	0.11	15.82	ppb
Molybdenum	97-1	0.12	0.18	0.15	0.15	20.49	ppb
Molybdenum	98-1	0.13	0.16	0.16	0.15	10.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.85	0.81	0.80	5.18	ppb
Phosphorus	31-2	648.51	726.85	699.90	691.75	5.75	ppb
Potassium	39-2	1442.80	1432.13	1434.86	1436.60	0.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.90	0.60	-0.24		ppb
Selenium	78-2	0.44	0.54	1.79	0.92	81.43	ppb
Selenium	82-1	0.83	-0.09	-0.11	0.21	256.94	ppb
Silicon	28-1	1327.31	1269.52	1284.07	1293.63	2.32	ppb
Silver	109-1	0.01	0.01	0.02	0.02	44.33	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.74	ppb
Sodium	23-2	24714.59	24929.26	24197.54	24613.79	1.53	ppb
Strontium	86-1	42.62	42.50	42.82	42.65	0.38	ppb
Strontium	88-1	42.85	43.24	43.05	43.05	0.45	ppb
Sulfur	34-1	3444.75	2910.89	3059.37	3138.34	8.78	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	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.36	0.34	0.37	0.36	3.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	153.53	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	6.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	141.88	141.81	140.65	141.45	0.49	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	84.55	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-34	Instrumnet Name :	P7
Client Sample ID :	M16302CR000220.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:34:09	DataFile Name :	342SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-35 Instrumnet Name : P7
 Client Sample ID : M16302CR000220.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:37:41 DataFile Name : 343SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.55	11.22	13.63	12.46	9.71	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	9.39	ppb
Arsenic	75-2	0.27	0.28	0.29	0.28	2.92	ppb
Barium	135-1	26.01	25.85	24.98	25.61	2.16	ppb
Barium	137-1	25.56	26.01	24.86	25.48	2.26	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.81	8.77	9.68	9.09	5.67	ppb
Boron	11-1	9.50	9.66	9.65	9.60	0.94	ppb
Cadmium	106-1	0.67	0.78	0.37	0.61	35.12	ppb
Cadmium	108-1	0.06	-0.02	0.09	0.05	124.72	ppb
Cadmium	111-1	0.06	0.08	0.03	0.06	44.53	ppb
Calcium	43-1	14221.10	14097.05	14180.16	14166.10	0.45	ppb
Calcium	44-1	14564.55	14627.40	14470.28	14554.07	0.54	ppb
Chromium	52-2	-0.14	-0.15	-0.18	-0.16		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	51.99	ppb
Copper	63-2	306.89	310.23	310.35	309.15	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	16.51	16.81	15.63	16.32	3.74	ppb
Iron	57-2	15.42	17.17	18.11	16.90	8.06	ppb
Lead	206-1	1.74	1.75	1.86	1.78	3.61	ppb
Lead	207-1	1.60	1.57	1.64	1.60	2.00	ppb
Lead	208-1	1.67	1.68	1.70	1.68	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	4773.94	4880.54	4848.94	4834.47	1.13	ppb
Manganese	55-2	12.24	12.40	12.29	12.31	0.67	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-35 Instrumnet Name : P7
 Client Sample ID : M16302CR000220.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:37:41 DataFile Name : 343SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.02	0.04	42.78	ppb
Molybdenum	95-1	0.14	0.12	0.15	0.14	9.14	ppb
Molybdenum	96-1	0.12	0.11	0.10	0.11	11.70	ppb
Molybdenum	97-1	0.15	0.13	0.12	0.13	12.26	ppb
Molybdenum	98-1	0.13	0.12	0.14	0.13	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.58	0.58	0.58	0.29	ppb
Phosphorus	31-2	617.65	666.91	628.97	637.84	4.05	ppb
Potassium	39-2	1435.03	1442.69	1442.41	1440.05	0.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.39	-0.73		ppb
Selenium	78-2	0.36	-0.34	0.21	0.08	479.37	ppb
Selenium	82-1	0.14	0.31	0.55	0.33	61.43	ppb
Silicon	28-1	1317.31	1289.27	1303.86	1303.48	1.08	ppb
Silver	109-1	0.02	0.03	0.02	0.02	10.11	ppb
Silver	107-1	0.02	0.03	0.02	0.03	18.14	ppb
Sodium	23-2	25195.53	24791.78	24937.50	24974.94	0.82	ppb
Strontium	86-1	42.52	42.87	42.53	42.64	0.47	ppb
Strontium	88-1	43.34	43.19	42.60	43.05	0.92	ppb
Sulfur	34-1	3179.83	3052.22	3141.72	3124.59	2.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.06	-0.08	-0.05	-0.06		ppb
Titanium	47-1	0.29	0.32	0.32	0.31	5.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	133.32	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	8.88	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	109.55	108.94	110.17	109.55	0.56	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	106.49	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-35	Instrumnet Name :	P7
Client Sample ID :	M16302CR000220.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:37:41	DataFile Name :	343SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.03	0.01	398.64	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:41:13	DataFile Name :	344CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.22	1.97	2.24	2.14	7.08	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.01	-0.03	-0.01		ppb
Barium	135-1	0.06	0.08	0.03	0.06	41.11	ppb
Barium	137-1	0.03	0.03	0.04	0.03	8.78	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.32	0.67	0.45	0.48	36.94	ppb
Boron	11-1	0.35	0.31	0.38	0.35	10.80	ppb
Cadmium	106-1	0.69	-0.32	-0.43	-0.02		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	479.00	ppb
Cadmium	111-1	0.05	-0.03	-0.04	-0.01		ppb
Calcium	43-1	19.72	17.78	27.24	21.58	23.15	ppb
Calcium	44-1	22.68	24.52	25.53	24.24	5.95	ppb
Chromium	52-2	0.06	0.03	0.00	0.03	109.46	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.17	0.12	0.14	0.14	14.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.37	1.24	1.21	1.27	6.81	ppb
Iron	57-2	2.16	1.42	1.31	1.63	28.16	ppb
Lead	206-1	505.63	517.55	504.84	509.34	1.40	ppb
Lead	207-1	500.09	510.17	506.04	505.43	1.00	ppb
Lead	208-1	508.10	516.16	510.62	511.63	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	0.97	0.65	0.67	0.77	23.57	ppb
Manganese	55-2	0.18	0.24	0.20	0.21	16.03	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:41:13	DataFile Name :	344CCV.d

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		ppb
Molybdenum	96-1	-0.02	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	41.13	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-19.02	-10.76	-2.43	-10.74		ppb
Potassium	39-2	7.66	4.07	-1.91	3.27	147.62	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.36	-0.37	-0.38	-0.37		ppb
Selenium	78-2	0.51	1.38	-0.18	0.57	136.87	ppb
Selenium	82-1	-0.11	-0.79	-0.94	-0.62		ppb
Silicon	28-1	14.69	16.24	15.90	15.61	5.22	ppb
Silver	109-1	0.00	0.00	0.01	0.00	113.81	ppb
Silver	107-1	0.00	0.00	0.01	0.00	67.91	ppb
Sodium	23-2	44.34	42.23	43.08	43.22	2.47	ppb
Strontium	86-1	0.08	0.00	0.00	0.03	176.56	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	9.68	ppb
Sulfur	34-1	404.77	662.50	456.76	508.01	26.83	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	0.00	0.00		ppb
Tin	118-1	0.02	-0.01	0.00	0.00	663.41	ppb
Titanium	47-1	0.05	0.06	0.01	0.04	59.57	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.94	0.95	0.85	0.91	6.26	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	165.76	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:41:13	DataFile Name :	344CCV.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:44:47	DataFile Name :	345CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	0.34	0.93	0.61	49.44	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.03	-0.04	-0.03		ppb
Barium	135-1	0.01	0.00	0.03	0.01	113.02	ppb
Barium	137-1	0.02	0.00	0.03	0.02	93.75	ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.45	0.33	0.44	0.40	16.24	ppb
Boron	11-1	0.32	0.24	0.27	0.28	14.04	ppb
Cadmium	106-1	0.17	-0.03	0.39	0.18	118.27	ppb
Cadmium	108-1	0.04	-0.02	-0.02	0.00	1193.15	ppb
Cadmium	111-1	0.00	-0.01	0.02	0.01	222.53	ppb
Calcium	43-1	-0.10	2.20	0.74	0.95	123.00	ppb
Calcium	44-1	2.47	3.95	3.26	3.23	22.98	ppb
Chromium	52-2	0.02	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.03	0.00	0.03	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	0.48	0.45	0.34	0.42	16.99	ppb
Iron	57-2	0.41	0.31	0.39	0.37	13.42	ppb
Lead	206-1	0.04	0.05	0.07	0.05	36.09	ppb
Lead	207-1	0.05	0.06	0.08	0.07	19.55	ppb
Lead	208-1	0.04	0.04	0.06	0.05	23.72	ppb
Lithium	6-1						%
Magnesium	24-2	0.03	-0.14	0.10	-0.01		ppb
Manganese	55-2	0.02	0.01	0.00	0.01	74.13	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:44:47	DataFile Name :	345CCBE.d

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	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	0.00	-0.02	-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	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-19.98	-4.30	-15.25	-13.18		ppb
Potassium	39-2	2.80	-0.18	-2.07	0.18	1337.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.38	-0.73		ppb
Selenium	78-2	0.43	0.06	0.68	0.39	79.29	ppb
Selenium	82-1	0.06	-0.61	-0.79	-0.45		ppb
Silicon	28-1	14.96	12.28	12.48	13.24	11.25	ppb
Silver	109-1	0.00	0.00	0.00	0.00	330.51	ppb
Silver	107-1	0.00	0.00	0.00	0.00	54.65	ppb
Sodium	23-2	28.09	27.57	27.08	27.58	1.82	ppb
Strontium	86-1	-0.08	-0.11	0.01	-0.06		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	72.99	ppb
Sulfur	34-1	406.77	425.02	313.46	381.75	15.68	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	-0.03	-0.03		ppb
Titanium	47-1	0.00	0.02	0.01	0.01	88.60	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.04	-0.02	-0.02	-0.03		ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:44:47	DataFile Name :	345CCBE.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-36 Instrumnet Name : P7
 Client Sample ID : M16302CR000222.1B-0E Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:48:20 DataFile Name : 346SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.89	8.28	10.03	9.07	9.80	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	7.65	ppb
Arsenic	75-2	0.23	0.29	0.25	0.26	11.64	ppb
Barium	135-1	30.02	28.56	27.83	28.80	3.89	ppb
Barium	137-1	29.87	29.01	28.16	29.01	2.95	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.24	8.35	9.70	9.10	7.58	ppb
Boron	11-1	10.31	10.19	10.54	10.35	1.71	ppb
Cadmium	106-1	-0.43	-1.32	-0.40	-0.72		ppb
Cadmium	108-1	0.04	0.06	0.09	0.06	41.58	ppb
Cadmium	111-1	0.02	-0.07	0.00	-0.02		ppb
Calcium	43-1	15481.76	14772.72	14794.63	15016.37	2.69	ppb
Calcium	44-1	15980.73	15429.54	15203.46	15537.91	2.57	ppb
Chromium	52-2	-0.09	-0.16	-0.15	-0.14		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	58.04	ppb
Copper	63-2	302.87	299.16	304.73	302.25	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	12.06	12.30	12.11	12.16	1.03	ppb
Iron	57-2	16.09	14.26	14.44	14.93	6.74	ppb
Lead	206-1	0.59	0.60	0.55	0.58	4.19	ppb
Lead	207-1	0.57	0.60	0.55	0.57	3.81	ppb
Lead	208-1	0.56	0.58	0.55	0.57	2.61	ppb
Lithium	6-1						%
Magnesium	24-2	5000.62	4921.08	4956.43	4959.38	0.80	ppb
Manganese	55-2	9.32	9.13	8.74	9.06	3.24	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-36 Instrumnet Name : P7
 Client Sample ID : M16302CR000222.1B-0E Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:48:20 DataFile Name : 346SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.04	0.05	25.06	ppb
Molybdenum	95-1	0.16	0.12	0.12	0.13	18.32	ppb
Molybdenum	96-1	0.16	0.10	0.12	0.13	22.04	ppb
Molybdenum	97-1	0.16	0.14	0.15	0.15	8.25	ppb
Molybdenum	98-1	0.15	0.12	0.15	0.14	11.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.08	1.08	1.07	1.31	ppb
Phosphorus	31-2	697.43	716.27	651.82	688.51	4.81	ppb
Potassium	39-2	1486.70	1487.52	1480.21	1484.81	0.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.90	-0.90	-0.74		ppb
Selenium	78-2	-0.55	-0.02	0.40	-0.06		ppb
Selenium	82-1	0.46	-0.25	-0.14	0.02	1818.02	ppb
Silicon	28-1	1393.26	1339.10	1341.39	1357.91	2.26	ppb
Silver	109-1	0.01	0.01	0.02	0.01	34.44	ppb
Silver	107-1	0.02	0.01	0.01	0.01	27.14	ppb
Sodium	23-2	26069.20	25087.43	25413.13	25523.26	1.96	ppb
Strontium	86-1	48.51	47.46	46.58	47.52	2.04	ppb
Strontium	88-1	48.98	47.19	46.65	47.60	2.56	ppb
Sulfur	34-1	3346.21	2958.96	2949.67	3084.95	7.34	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	-0.01		ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.31	0.35	0.33	0.33	5.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	18.08	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	119.42	117.28	118.67	118.46	0.92	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.87	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-36	Instrumnet Name :	P7
Client Sample ID :	M16302CR000222.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:48:20	DataFile Name :	346SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	159.90	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-37 Instrumnet Name : P7
 Client Sample ID : M16302CR000222.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:51:53 DataFile Name : 347SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.67	10.00	11.97	10.88	9.20	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	16.19	ppb
Arsenic	75-2	0.23	0.22	0.30	0.25	18.46	ppb
Barium	135-1	28.15	27.28	28.63	28.02	2.44	ppb
Barium	137-1	28.03	27.66	28.26	27.98	1.08	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.57	9.55	10.36	9.83	4.66	ppb
Boron	11-1	9.60	10.01	10.55	10.05	4.78	ppb
Cadmium	106-1	0.28	1.08	0.28	0.55	83.98	ppb
Cadmium	108-1	-0.02	0.04	0.07	0.03	150.21	ppb
Cadmium	111-1	0.04	0.08	0.03	0.05	58.75	ppb
Calcium	43-1	14217.09	14723.73	14609.93	14516.92	1.83	ppb
Calcium	44-1	14780.95	15138.69	15019.90	14979.85	1.22	ppb
Chromium	52-2	-0.13	-0.15	-0.14	-0.14		ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	127.30	ppb
Copper	63-2	294.80	295.10	301.47	297.12	1.27	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	14.60	14.24	14.28	14.37	1.39	ppb
Iron	57-2	16.25	16.04	14.31	15.53	6.87	ppb
Lead	206-1	0.80	0.88	0.83	0.84	4.88	ppb
Lead	207-1	0.74	0.78	0.81	0.78	4.60	ppb
Lead	208-1	0.76	0.82	0.81	0.80	3.99	ppb
Lithium	6-1						%
Magnesium	24-2	4893.54	4868.35	4923.23	4895.04	0.56	ppb
Manganese	55-2	11.22	11.26	11.15	11.21	0.51	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-37 Instrumnet Name : P7
 Client Sample ID : M16302CR000222.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:51:53 DataFile Name : 347SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.03	0.04	24.47	ppb
Molybdenum	95-1	0.11	0.14	0.13	0.13	15.38	ppb
Molybdenum	96-1	0.11	0.10	0.10	0.11	6.44	ppb
Molybdenum	97-1	0.12	0.16	0.13	0.14	13.30	ppb
Molybdenum	98-1	0.16	0.13	0.14	0.14	8.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.60	0.64	0.64	6.83	ppb
Phosphorus	31-2	687.79	727.94	678.65	698.13	3.76	ppb
Potassium	39-2	1489.53	1459.33	1476.44	1475.10	1.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	0.10	-0.90	-0.40		ppb
Selenium	78-2	0.27	0.07	0.75	0.36	95.66	ppb
Selenium	82-1	-0.78	-0.39	-0.99	-0.72		ppb
Silicon	28-1	1298.72	1311.66	1324.14	1311.51	0.97	ppb
Silver	109-1	0.01	0.02	0.02	0.02	13.03	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.69	ppb
Sodium	23-2	25597.88	25172.45	25494.31	25421.54	0.87	ppb
Strontium	86-1	46.36	44.88	44.50	45.24	2.18	ppb
Strontium	88-1	46.55	45.56	45.28	45.80	1.47	ppb
Sulfur	34-1	3062.33	3409.37	3243.48	3238.39	5.36	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	-0.07	0.14	-0.07	0.00	13554.55	ppb
Titanium	47-1	0.30	0.44	0.38	0.37	18.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	29.99	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	52.70	53.39	54.59	53.56	1.79	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.02	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-37	Instrumnet Name :	P7
Client Sample ID :	M16302CR000222.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:51:53	DataFile Name :	347SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	-0.01	0.01	174.11	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-38 Instrumnet Name : P7
 Client Sample ID : M16302GB000214.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:55:25 DataFile Name : 348SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.67	73.20	75.37	74.41	1.49	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	10.07	ppb
Arsenic	75-2	0.30	0.27	0.26	0.28	8.11	ppb
Barium	135-1	29.37	26.51	25.78	27.22	6.97	ppb
Barium	137-1	30.19	26.18	25.95	27.44	8.68	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.32	9.86	11.40	9.86	15.62	ppb
Boron	11-1	11.19	10.21	10.04	10.48	5.90	ppb
Cadmium	106-1	-0.98	-0.73	0.60	-0.37		ppb
Cadmium	108-1	0.17	0.20	0.15	0.17	15.99	ppb
Cadmium	111-1	-0.01	-0.02	0.11	0.03	261.84	ppb
Calcium	43-1	17027.11	14918.66	14592.20	15512.66	8.52	ppb
Calcium	44-1	17551.06	15320.95	15380.63	16084.22	7.90	ppb
Chromium	52-2	0.06	0.01	-0.03	0.02	277.09	ppb
Cobalt	59-2	0.08	0.11	0.07	0.09	19.67	ppb
Copper	63-2	298.17	296.49	296.30	296.98	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	38.66	38.55	39.79	39.00	1.76	ppb
Iron	57-2	41.06	35.63	44.49	40.39	11.05	ppb
Lead	206-1	24.04	22.07	21.36	22.49	6.17	ppb
Lead	207-1	22.85	20.32	20.13	21.10	7.21	ppb
Lead	208-1	23.42	21.01	20.77	21.73	6.74	ppb
Lithium	6-1						%
Magnesium	24-2	5064.48	5007.21	5022.35	5031.35	0.59	ppb
Manganese	55-2	13.31	13.20	13.44	13.32	0.89	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-38 Instrumnet Name : P7
 Client Sample ID : M16302GB000214.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:55:25 DataFile Name : 348SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.06	12.33	ppb
Molybdenum	95-1	0.16	0.14	0.15	0.15	7.86	ppb
Molybdenum	96-1	0.13	0.13	0.11	0.12	11.24	ppb
Molybdenum	97-1	0.19	0.13	0.12	0.15	27.94	ppb
Molybdenum	98-1	0.16	0.15	0.17	0.16	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.00	8.46	8.18	8.21	2.79	ppb
Phosphorus	31-2	555.59	601.23	579.35	578.72	3.94	ppb
Potassium	39-2	1484.06	1472.78	1466.31	1474.38	0.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	-0.90	0.10	-0.40		ppb
Selenium	78-2	-0.18	1.47	0.38	0.56	150.53	ppb
Selenium	82-1	0.07	-0.38	0.23	-0.03		ppb
Silicon	28-1	1530.00	1331.94	1318.87	1393.60	8.49	ppb
Silver	109-1	0.03	0.02	0.02	0.03	8.57	ppb
Silver	107-1	0.03	0.04	0.03	0.03	9.04	ppb
Sodium	23-2	25747.44	25908.14	25628.16	25761.25	0.55	ppb
Strontium	86-1	51.44	45.71	46.68	47.94	6.40	ppb
Strontium	88-1	51.56	46.21	46.45	48.07	6.29	ppb
Sulfur	34-1	5108.27	3294.70	3289.95	3897.64	26.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.44	0.40	0.43	0.42	5.28	ppb
Titanium	47-1	0.35	0.30	0.34	0.33	7.66	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	66.37	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	18.92	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	230.30	228.62	230.23	229.71	0.41	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	23.61	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-38	Instrumnet Name :	P7
Client Sample ID :	M16302GB000214.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:55:25	DataFile Name :	348SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	32.53	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-39	Instrumnet Name :	P7
Client Sample ID :	M16302GB000214.2F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:58:57	DataFile Name :	349SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.61	47.49	42.65	44.25	6.34	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	8.63	ppb
Arsenic	75-2	0.23	0.23	0.28	0.25	11.54	ppb
Barium	135-1	24.29	23.99	23.79	24.02	1.04	ppb
Barium	137-1	23.50	24.22	23.66	23.80	1.59	ppb
Beryllium	9-1	-0.04	-0.04	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.51	8.68	9.13	9.11	4.59	ppb
Boron	11-1	9.57	9.80	9.69	9.69	1.16	ppb
Cadmium	106-1	0.90	0.52	0.09	0.50	80.49	ppb
Cadmium	108-1	0.12	0.07	0.04	0.07	57.20	ppb
Cadmium	111-1	0.08	0.06	0.03	0.06	44.60	ppb
Calcium	43-1	14543.88	14603.22	14649.78	14598.96	0.36	ppb
Calcium	44-1	15149.12	15281.83	15042.87	15157.94	0.79	ppb
Chromium	52-2	-0.12	-0.11	-0.12	-0.12		ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	11.95	ppb
Copper	63-2	190.13	188.48	192.32	190.31	1.01	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	24.95	23.57	24.30	24.27	2.85	ppb
Iron	57-2	26.09	23.67	23.99	24.58	5.35	ppb
Lead	206-1	1.04	0.98	1.11	1.04	6.44	ppb
Lead	207-1	0.94	1.06	0.98	0.99	6.12	ppb
Lead	208-1	0.99	1.01	1.05	1.02	3.02	ppb
Lithium	6-1						%
Magnesium	24-2	5106.34	5081.51	5061.90	5083.25	0.44	ppb
Manganese	55-2	13.86	13.91	14.10	13.96	0.89	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-39	Instrumnet Name :	P7
Client Sample ID :	M16302GB000214.2F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:58:57	DataFile Name :	349SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.05	14.13	ppb
Molybdenum	95-1	0.11	0.14	0.15	0.14	14.87	ppb
Molybdenum	96-1	0.10	0.12	0.12	0.11	11.16	ppb
Molybdenum	97-1	0.09	0.14	0.15	0.13	23.63	ppb
Molybdenum	98-1	0.16	0.14	0.15	0.15	7.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.97	1.86	1.89	3.51	ppb
Phosphorus	31-2	633.28	584.08	549.53	588.96	7.15	ppb
Potassium	39-2	1441.95	1440.32	1446.63	1442.97	0.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	-0.90	0.12	-0.39		ppb
Selenium	78-2	-0.17	1.45	1.63	0.97	102.01	ppb
Selenium	82-1	-0.50	-0.45	-0.30	-0.42		ppb
Silicon	28-1	1316.92	1290.37	1314.90	1307.40	1.13	ppb
Silver	109-1	0.03	0.02	0.02	0.02	19.32	ppb
Silver	107-1	0.02	0.03	0.02	0.03	31.42	ppb
Sodium	23-2	25386.91	25337.52	25091.09	25271.84	0.63	ppb
Strontium	86-1	43.38	43.75	43.43	43.52	0.46	ppb
Strontium	88-1	43.60	43.74	43.72	43.69	0.17	ppb
Sulfur	34-1	3321.16	3313.78	3511.28	3382.07	3.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		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	0.36	0.41	0.38	0.38	5.79	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	71.25	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	15.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	109.55	111.17	112.73	111.15	1.43	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.99	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-39	Instrumnet Name :	P7
Client Sample ID :	M16302GB000214.2F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:58:57	DataFile Name :	349SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	350.67	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-40 Instrumnet Name : P7
 Client Sample ID : M16302GB000214.3F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:02:29 DataFile Name : 350SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.69	53.46	56.89	55.34	3.15	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	15.92	ppb
Arsenic	75-2	0.27	0.31	0.26	0.28	10.09	ppb
Barium	135-1	24.74	25.06	24.05	24.62	2.10	ppb
Barium	137-1	24.65	24.67	24.63	24.65	0.07	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.53	10.64	10.35	9.84	11.60	ppb
Boron	11-1	9.43	9.82	9.30	9.52	2.83	ppb
Cadmium	106-1	0.79	0.26	0.19	0.42	78.83	ppb
Cadmium	108-1	0.06	0.04	0.04	0.05	34.33	ppb
Cadmium	111-1	0.10	0.04	0.04	0.06	56.80	ppb
Calcium	43-1	14731.68	14752.86	14510.48	14665.01	0.92	ppb
Calcium	44-1	15270.50	15080.90	15017.52	15122.98	0.87	ppb
Chromium	52-2	-0.09	-0.08	-0.12	-0.10		ppb
Cobalt	59-2	0.06	0.05	0.04	0.05	17.86	ppb
Copper	63-2	204.93	204.73	207.15	205.60	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	29.86	31.07	31.51	30.82	2.78	ppb
Iron	57-2	29.67	34.08	34.54	32.76	8.21	ppb
Lead	206-1	1.51	1.46	1.46	1.48	1.84	ppb
Lead	207-1	1.31	1.32	1.30	1.31	0.79	ppb
Lead	208-1	1.40	1.39	1.39	1.39	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	5020.83	5064.94	5057.44	5047.73	0.47	ppb
Manganese	55-2	13.86	14.15	14.49	14.17	2.22	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-40 Instrumnet Name : P7
 Client Sample ID : M16302GB000214.3F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:02:29 DataFile Name : 350SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.04	0.05	25.57	ppb
Molybdenum	95-1	0.14	0.15	0.13	0.14	7.80	ppb
Molybdenum	96-1	0.13	0.11	0.09	0.11	17.53	ppb
Molybdenum	97-1	0.20	0.16	0.13	0.16	22.62	ppb
Molybdenum	98-1	0.16	0.14	0.16	0.16	7.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.96	8.04	7.75	7.92	1.92	ppb
Phosphorus	31-2	625.63	612.34	588.89	608.95	3.05	ppb
Potassium	39-2	1428.51	1455.60	1452.83	1445.65	1.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	0.12	-0.90	-0.39		ppb
Selenium	78-2	-0.26	1.13	-0.44	0.14	603.20	ppb
Selenium	82-1	-0.63	-0.23	0.59	-0.09		ppb
Silicon	28-1	1289.32	1305.51	1321.58	1305.47	1.24	ppb
Silver	109-1	0.03	0.04	0.04	0.04	18.91	ppb
Silver	107-1	0.05	0.03	0.03	0.04	20.05	ppb
Sodium	23-2	25148.66	25228.24	25265.82	25214.24	0.24	ppb
Strontium	86-1	43.57	43.93	43.53	43.67	0.51	ppb
Strontium	88-1	43.55	44.84	44.18	44.19	1.46	ppb
Sulfur	34-1	3145.51	3274.89	3304.78	3241.73	2.61	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	0.04	0.06	0.05	0.05	23.24	ppb
Titanium	47-1	0.28	0.34	0.38	0.33	15.73	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	27.80	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	8.69	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	129.91	129.35	131.15	130.14	0.71	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	53.55	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-40	Instrumnet Name :	P7
Client Sample ID :	M16302GB000214.3F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:02:29	DataFile Name :	350SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	338.90	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : PB96084BL Instrumnet Name : P7
 Client Sample ID : PB96084BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:06:02 DataFile Name : 351CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.24	0.35	0.25	37.46	ppb
Antimony	121-1	-0.01	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.00	0.00	-0.01		ppb
Barium	135-1	0.02	0.02	0.02	0.02	13.29	ppb
Barium	137-1	0.01	0.01	0.02	0.01	37.07	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.15	0.32	0.57	0.35	60.31	ppb
Boron	11-1	0.39	0.14	0.30	0.28	44.82	ppb
Cadmium	106-1	-0.65	0.40	-0.78	-0.34		ppb
Cadmium	108-1	0.01	-0.05	-0.02	-0.02		ppb
Cadmium	111-1	-0.06	0.03	-0.06	-0.03		ppb
Calcium	43-1	3.83	7.38	5.32	5.51	32.32	ppb
Calcium	44-1	6.50	7.24	6.39	6.71	6.92	ppb
Chromium	52-2	-0.03	-0.04	-0.05	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.11	0.07	0.03	0.07	53.83	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	0.53	0.67	0.43	0.54	22.44	ppb
Iron	57-2	0.88	0.74	0.16	0.59	64.57	ppb
Lead	206-1	0.01	0.03	0.05	0.03	62.70	ppb
Lead	207-1	0.03	0.04	0.04	0.04	14.97	ppb
Lead	208-1	0.03	0.03	0.04	0.04	2.38	ppb
Lithium	6-1						%
Magnesium	24-2	-0.12	0.52	-0.18	0.08	511.67	ppb
Manganese	55-2	0.09	0.10	0.06	0.09	23.37	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BL	Instrumnet Name :	P7
Client Sample ID :	PB96084BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:06:02	DataFile Name :	351CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-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	-0.03	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-4.11	-12.91	-9.20	-8.74		ppb
Potassium	39-2	4.02	-3.73	-3.56	-1.09		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.37	-0.72		ppb
Selenium	78-2	0.37	-0.50	0.63	0.17	349.71	ppb
Selenium	82-1	-0.23	-1.10	-0.42	-0.59		ppb
Silicon	28-1	13.12	12.58	12.85	12.85	2.09	ppb
Silver	109-1	0.00	0.00	0.00	0.00	432.82	ppb
Silver	107-1	0.00	0.00	0.00	0.00	198.25	ppb
Sodium	23-2	31.30	30.62	31.90	31.27	2.04	ppb
Strontium	86-1	-0.04	-0.06	-0.02	-0.04		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	26.90	ppb
Sulfur	34-1	186.03	292.42	307.29	261.91	25.25	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	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.02	0.01	-0.01	0.01	182.23	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.17	0.20	0.25	0.21	18.43	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BL	Instrumnet Name :	P7
Client Sample ID :	PB96084BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:06:02	DataFile Name :	351CCBE.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BS	Instrumnet Name :	P7
Client Sample ID :	PB96084BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:09:35	DataFile Name :	352CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	0.11	15.00	4.98	174.06	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	0.05	2.05	0.69	172.04	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.15	-0.14	-0.11	-0.13		ppb
Boron	11-1	-0.16	-0.16	-0.17	-0.16		ppb
Cadmium	106-1	-1.88	-2.00	-2.17	-2.01		ppb
Cadmium	108-1	-0.02	-0.01	-0.04	-0.02		ppb
Cadmium	111-1	-0.15	-0.16	-0.17	-0.16		ppb
Calcium	43-1	-4.22	-4.35	-4.18	-4.25		ppb
Calcium	44-1	-26.96	-18.22	-18.93	-21.37		ppb
Chromium	52-2	-0.45	0.04	5.81	1.80	193.80	ppb
Cobalt	59-2	-0.02	0.06	1.49	0.51	166.59	ppb
Copper	63-2	-0.40	2.09	41.95	14.55	163.37	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	-0.86	3.18	75.42	25.92	165.62	ppb
Iron	57-2	0.63	3.30	88.27	30.73	162.19	ppb
Lead	206-1	-0.09	-0.09	-0.09	-0.09		ppb
Lead	207-1	-0.07	-0.07	-0.07	-0.07		ppb
Lead	208-1	-0.08	-0.08	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	-0.55	1.86	64.85	22.05	168.15	ppb
Manganese	55-2	-0.03	0.10	2.03	0.70	164.00	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BS	Instrumnet Name :	P7
Client Sample ID :	PB96084BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:09:35	DataFile Name :	352CCV.d

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	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.02	0.83	0.25	203.16	ppb
Phosphorus	31-2	-26.83	177.76	2539.33	896.75	159.04	ppb
Potassium	39-2	-112.90	428.62	9408.43	3241.38	164.98	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.12	6.73	42.42	16.35	139.75	ppb
Selenium	78-2	-1.62	13.91	459.25	157.18	166.51	ppb
Selenium	82-1	-0.28	-0.53	-0.62	-0.48		ppb
Silicon	28-1	-176.82	-35.38	-89.87	-100.69		ppb
Silver	109-1	0.00	0.00	0.00	0.00	228.79	ppb
Silver	107-1	0.00	0.00	0.00	0.00	19.06	ppb
Sodium	23-2	-10.81	227.17	4526.54	1580.97	161.53	ppb
Strontium	86-1	-0.26	0.60	0.20	0.18	242.03	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-10442.53	-9970.00	-9094.25	-9835.59		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	-0.03	-0.09	-0.07		ppb
Titanium	47-1	-0.08	-0.04	-0.06	-0.06		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.18	0.06	176.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.23	0.35	8.54	2.89	169.87	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BS	Instrumnet Name :	P7
Client Sample ID :	PB96084BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:09:35	DataFile Name :	352CCV.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-01 Instrumnet Name : P7
 Client Sample ID : M16303BR000301.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:13:07 DataFile Name : 353SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.69	10.88	12.31	11.62	6.16	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	2.25	ppb
Arsenic	75-2	0.28	0.33	0.26	0.29	11.94	ppb
Barium	135-1	25.45	25.45	26.25	25.72	1.79	ppb
Barium	137-1	25.46	25.86	25.38	25.57	1.00	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.87	8.81	8.05	8.24	6.05	ppb
Boron	11-1	8.51	8.90	9.57	8.99	5.96	ppb
Cadmium	106-1	-0.56	0.61	-0.01	0.01	4736.31	ppb
Cadmium	108-1	0.06	0.14	0.12	0.11	38.78	ppb
Cadmium	111-1	-0.01	0.07	0.03	0.03	124.33	ppb
Calcium	43-1	13008.09	12900.73	13180.71	13029.84	1.08	ppb
Calcium	44-1	13254.96	13447.72	13575.93	13426.20	1.20	ppb
Chromium	52-2	-0.10	-0.11	-0.14	-0.12		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	16.22	ppb
Copper	63-2	228.44	230.61	229.41	229.49	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	22.77	22.76	26.78	24.11	9.60	ppb
Iron	57-2	22.75	25.78	22.92	23.82	7.15	ppb
Lead	206-1	1.26	1.32	1.35	1.31	3.37	ppb
Lead	207-1	1.11	1.19	1.17	1.16	3.36	ppb
Lead	208-1	1.18	1.22	1.25	1.22	2.91	ppb
Lithium	6-1						%
Magnesium	24-2	4340.99	4354.43	4328.77	4341.40	0.30	ppb
Manganese	55-2	15.28	15.42	15.69	15.46	1.36	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-01	Instrumnet Name :	P7
Client Sample ID :	M16303BR000301.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:13:07	DataFile Name :	353SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.04	0.05	21.04	ppb
Molybdenum	95-1	0.16	0.12	0.13	0.14	14.62	ppb
Molybdenum	96-1	0.12	0.13	0.13	0.12	6.49	ppb
Molybdenum	97-1	0.13	0.17	0.13	0.14	17.06	ppb
Molybdenum	98-1	0.14	0.14	0.19	0.16	18.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.36	2.37	2.58	2.44	5.13	ppb
Phosphorus	31-2	690.25	597.71	677.31	655.09	7.65	ppb
Potassium	39-2	1333.08	1324.59	1342.45	1333.37	0.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-0.50	0.41	0.82	0.24	279.51	ppb
Selenium	82-1	0.06	-0.33	0.15	-0.04		ppb
Silicon	28-1	1208.77	1231.06	1223.07	1220.96	0.93	ppb
Silver	109-1	0.03	0.02	0.03	0.02	20.88	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.31	ppb
Sodium	23-2	22629.96	22677.69	22627.46	22645.04	0.13	ppb
Strontium	86-1	40.78	40.64	40.06	40.49	0.96	ppb
Strontium	88-1	40.93	41.40	40.82	41.05	0.75	ppb
Sulfur	34-1	2592.47	2719.42	2897.25	2736.38	5.59	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	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.60	0.46	0.44	0.50	17.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	54.86	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	4.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	164.77	164.69	166.23	165.23	0.52	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	49.61	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-01	Instrumnet Name :	P7
Client Sample ID :	M16303BR000301.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:13:07	DataFile Name :	353SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	-0.01	0.01	252.23	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-02 Instrumnet Name : P7
 Client Sample ID : M16303BB000308.1S-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:16:40 DataFile Name : 354SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.56	52.12	58.36	55.01	5.72	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	11.27	ppb
Arsenic	75-2	0.21	0.29	0.25	0.25	16.54	ppb
Barium	135-1	29.36	28.77	29.41	29.18	1.22	ppb
Barium	137-1	28.66	28.21	28.68	28.52	0.93	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.33	9.81	10.21	9.78	4.53	ppb
Boron	11-1	9.65	10.17	10.39	10.07	3.76	ppb
Cadmium	106-1	0.30	-1.33	-0.38	-0.47		ppb
Cadmium	108-1	0.09	0.06	0.01	0.05	77.66	ppb
Cadmium	111-1	0.04	-0.09	-0.01	-0.02		ppb
Calcium	43-1	15334.64	15349.30	15277.17	15320.37	0.25	ppb
Calcium	44-1	15769.73	15835.57	15749.56	15784.95	0.28	ppb
Chromium	52-2	-0.11	-0.09	-0.10	-0.10		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	11.99	ppb
Copper	63-2	217.32	215.25	219.38	217.32	0.95	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.31	28.51	28.82	28.55	0.89	ppb
Iron	57-2	30.16	30.80	28.84	29.93	3.35	ppb
Lead	206-1	1.19	1.28	1.24	1.23	3.59	ppb
Lead	207-1	1.14	1.11	1.13	1.13	1.35	ppb
Lead	208-1	1.16	1.17	1.17	1.16	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	5258.53	5244.17	5234.47	5245.72	0.23	ppb
Manganese	55-2	14.76	15.02	14.39	14.72	2.18	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-02	Instrumnet Name :	P7
Client Sample ID :	M16303BB000308.1S-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:16:40	DataFile Name :	354SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	3.26	ppb
Molybdenum	95-1	0.14	0.15	0.13	0.14	7.98	ppb
Molybdenum	96-1	0.15	0.10	0.10	0.12	21.09	ppb
Molybdenum	97-1	0.10	0.15	0.10	0.12	22.42	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.14	5.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.52	3.38	3.57	3.49	2.76	ppb
Phosphorus	31-2	696.02	673.34	666.68	678.68	2.27	ppb
Potassium	39-2	1509.63	1523.10	1526.29	1519.67	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.09	-0.57		ppb
Selenium	78-2	-0.62	-1.13	0.85	-0.30		ppb
Selenium	82-1	-0.22	-0.46	-0.07	-0.25		ppb
Silicon	28-1	1361.17	1368.05	1339.74	1356.32	1.09	ppb
Silver	109-1	0.02	0.02	0.03	0.03	9.73	ppb
Silver	107-1	0.03	0.02	0.03	0.03	20.49	ppb
Sodium	23-2	27170.75	26354.32	26769.58	26764.88	1.53	ppb
Strontium	86-1	48.24	47.14	47.41	47.60	1.20	ppb
Strontium	88-1	48.38	47.58	47.68	47.88	0.91	ppb
Sulfur	34-1	3127.75	3006.55	3362.92	3165.74	5.72	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	-0.04	-0.02		ppb
Titanium	47-1	0.37	0.38	0.24	0.33	23.59	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	87.03	ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	20.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	80.61	79.04	78.84	79.50	1.22	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	38.65	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-02	Instrumnet Name :	P7
Client Sample ID :	M16303BB000308.1S-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:16:40	DataFile Name :	354SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.02	23.21	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-03 Instrumnet Name : P7
 Client Sample ID : M16303BB000308.2S-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:20:12 DataFile Name : 355SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105.99	105.28	109.82	107.03	2.28	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	11.54	ppb
Arsenic	75-2	0.30	0.34	0.39	0.34	13.11	ppb
Barium	135-1	29.57	29.46	29.03	29.35	0.98	ppb
Barium	137-1	29.25	29.17	29.90	29.44	1.37	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.44	10.22	10.31	9.99	4.79	ppb
Boron	11-1	10.09	10.18	10.11	10.13	0.48	ppb
Cadmium	106-1	1.49	-0.66	-0.44	0.13	890.26	ppb
Cadmium	108-1	0.06	0.06	0.03	0.05	28.82	ppb
Cadmium	111-1	0.12	-0.04	-0.03	0.02	577.89	ppb
Calcium	43-1	15860.96	15760.05	15659.04	15760.02	0.64	ppb
Calcium	44-1	16131.03	16099.11	16198.35	16142.83	0.31	ppb
Chromium	52-2	-0.15	-0.16	-0.13	-0.15		ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	31.38	ppb
Copper	63-2	253.85	256.37	256.31	255.51	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	85.45	85.88	86.39	85.91	0.55	ppb
Iron	57-2	92.20	93.43	84.02	89.88	5.69	ppb
Lead	206-1	3.54	3.48	3.49	3.50	0.85	ppb
Lead	207-1	3.16	3.19	3.14	3.16	0.87	ppb
Lead	208-1	3.37	3.36	3.28	3.34	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	5357.73	5376.67	5408.30	5380.90	0.47	ppb
Manganese	55-2	45.20	45.91	45.22	45.44	0.89	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-03 Instrumnet Name : P7
 Client Sample ID : M16303BB000308.2S-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:20:12 DataFile Name : 355SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.05	0.06	4.45	ppb
Molybdenum	95-1	0.15	0.12	0.12	0.13	13.12	ppb
Molybdenum	96-1	0.11	0.08	0.13	0.10	23.64	ppb
Molybdenum	97-1	0.12	0.14	0.16	0.14	15.07	ppb
Molybdenum	98-1	0.12	0.14	0.12	0.13	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.33	1.33	1.36	3.57	ppb
Phosphorus	31-2	609.38	634.01	717.08	653.49	8.64	ppb
Potassium	39-2	1538.61	1543.42	1523.57	1535.20	0.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.10	-0.90	-0.90	-0.57		ppb
Selenium	78-2	0.13	-0.05	-0.83	-0.25		ppb
Selenium	82-1	-0.44	-0.36	-0.67	-0.49		ppb
Silicon	28-1	1381.57	1385.17	1373.80	1380.18	0.42	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.07	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.40	ppb
Sodium	23-2	27227.80	27319.33	27401.92	27316.35	0.32	ppb
Strontium	86-1	48.00	47.68	48.15	47.94	0.50	ppb
Strontium	88-1	47.93	48.62	48.43	48.33	0.74	ppb
Sulfur	34-1	3327.87	3281.12	3294.11	3301.03	0.73	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	0.21	0.20	0.18	0.20	7.17	ppb
Titanium	47-1	0.51	0.42	0.52	0.48	12.02	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	11.77	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	2.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	38.27	38.31	39.19	38.59	1.36	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.42	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-03	Instrumnet Name :	P7
Client Sample ID :	M16303BB000308.2S-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:20:12	DataFile Name :	355SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.04	0.02	92.98	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:23:45	DataFile Name :	356CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	0.47	0.96	0.90	44.35	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.02	0.01	-0.01		ppb
Barium	135-1	0.04	0.03	0.02	0.03	25.77	ppb
Barium	137-1	0.02	0.03	0.03	0.03	26.47	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.72	0.26	0.31	0.43	58.03	ppb
Boron	11-1	0.28	0.31	0.23	0.27	15.29	ppb
Cadmium	106-1	0.16	0.09	0.82	0.36	113.77	ppb
Cadmium	108-1	0.04	-0.05	-0.02	-0.01		ppb
Cadmium	111-1	0.01	0.01	0.06	0.03	121.68	ppb
Calcium	43-1	8.24	9.64	8.46	8.78	8.58	ppb
Calcium	44-1	11.75	12.68	10.76	11.73	8.19	ppb
Chromium	52-2	0.07	0.05	-0.01	0.03	118.15	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.07	0.08	0.08	0.08	8.17	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	0.96	0.94	0.77	0.89	11.70	ppb
Iron	57-2	1.58	1.13	1.10	1.27	21.21	ppb
Lead	206-1	500.34	499.06	490.24	496.55	1.11	ppb
Lead	207-1	504.67	489.94	494.43	496.35	1.52	ppb
Lead	208-1	509.00	497.49	497.01	501.17	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	0.36	0.73	0.57	0.55	33.47	ppb
Manganese	55-2	0.16	0.19	0.18	0.18	7.19	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:23:45	DataFile Name :	356CCV.d

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	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	-0.02	-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	-1.98	-7.89	-12.36	-7.41		ppb
Potassium	39-2	-5.28	7.67	1.12	1.17	551.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.17	-0.54		ppb
Selenium	78-2	-0.34	0.50	-0.04	0.04	1034.91	ppb
Selenium	82-1	-0.20	-0.46	0.91	0.08	865.90	ppb
Silicon	28-1	12.99	11.44	6.68	10.37	31.72	ppb
Silver	109-1	0.00	0.00	0.00	0.00	133.66	ppb
Silver	107-1	0.00	0.00	0.01	0.00	47.70	ppb
Sodium	23-2	37.99	43.07	36.17	39.07	9.15	ppb
Strontium	86-1	0.01	-0.03	-0.01	-0.01		ppb
Strontium	88-1	0.03	0.03	0.02	0.02	13.28	ppb
Sulfur	34-1	499.16	196.44	-111.37	194.74	156.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.07	0.07	0.02	0.05	50.42	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.45	0.61	0.50	0.52	15.97	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:23:45	DataFile Name :	356CCV.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:27:19	DataFile Name :	357CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	0.35	0.46	0.42	14.60	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.02	0.01	0.00	0.01	80.98	ppb
Barium	137-1	0.02	0.00	0.00	0.01	184.15	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.03	-0.03	0.15	0.03	311.38	ppb
Boron	11-1	0.34	0.14	0.21	0.23	44.82	ppb
Cadmium	106-1	0.76	0.11	-0.75	0.04	1909.88	ppb
Cadmium	108-1	0.01	0.04	-0.05	0.00	1666.63	ppb
Cadmium	111-1	0.05	0.00	-0.06	0.00		ppb
Calcium	43-1	4.24	2.69	3.94	3.62	22.75	ppb
Calcium	44-1	5.76	5.59	4.91	5.42	8.34	ppb
Chromium	52-2	-0.04	-0.08	-0.06	-0.06		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	0.02	0.01	0.01	216.44	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	0.54	0.44	0.45	0.48	12.20	ppb
Iron	57-2	0.74	0.75	0.69	0.73	4.58	ppb
Lead	206-1	0.05	0.05	0.08	0.06	35.06	ppb
Lead	207-1	0.10	0.11	0.09	0.10	11.50	ppb
Lead	208-1	0.09	0.08	0.08	0.08	2.86	ppb
Lithium	6-1						%
Magnesium	24-2	0.11	0.03	-0.08	0.02	487.29	ppb
Manganese	55-2	0.04	0.03	0.08	0.05	43.72	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:27:19	DataFile Name :	357CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.02	-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	-0.04	-0.03	-0.04	-0.04		ppb
Phosphorus	31-2	1.52	-12.64	-17.49	-9.54		ppb
Potassium	39-2	-6.71	1.49	-3.50	-2.90		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.27	1.52	1.14	0.97	65.74	ppb
Selenium	82-1	0.47	-0.99	0.04	-0.16		ppb
Silicon	28-1	13.77	10.60	12.59	12.32	12.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1152.30	ppb
Silver	107-1	0.00	0.00	0.00	0.00	96.22	ppb
Sodium	23-2	26.63	25.40	29.42	27.15	7.59	ppb
Strontium	86-1	0.00	-0.01	-0.02	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	40.86	ppb
Sulfur	34-1	423.34	197.33	291.37	304.01	37.35	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	0.02	0.03	0.03	0.02	26.99	ppb
Titanium	47-1	0.03	-0.03	0.04	0.02	232.71	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.06	0.04	-0.01	0.03	107.57	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:27:19	DataFile Name :	357CCBE.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-04 Instrumnet Name : P7
 Client Sample ID : M16303BB000308.3S-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:30:52 DataFile Name : 358SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.43	39.39	40.40	40.41	2.53	ppb
Antimony	121-1	0.09	0.09	0.08	0.08	2.43	ppb
Arsenic	75-2	0.27	0.23	0.25	0.25	9.16	ppb
Barium	135-1	28.78	28.63	28.46	28.63	0.56	ppb
Barium	137-1	28.10	28.54	28.06	28.23	0.93	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.16	8.97	10.48	9.87	8.07	ppb
Boron	11-1	9.48	9.75	10.19	9.81	3.62	ppb
Cadmium	106-1	0.22	1.04	-0.13	0.38	158.98	ppb
Cadmium	108-1	0.03	0.06	0.09	0.06	43.76	ppb
Cadmium	111-1	0.02	0.09	0.00	0.04	127.75	ppb
Calcium	43-1	14950.43	14933.80	15146.42	15010.22	0.79	ppb
Calcium	44-1	15439.40	15312.60	15692.28	15481.43	1.25	ppb
Chromium	52-2	-0.13	-0.08	-0.13	-0.12		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	7.20	ppb
Copper	63-2	224.12	225.36	224.45	224.64	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	26.26	26.51	26.43	26.40	0.48	ppb
Iron	57-2	24.49	28.81	28.87	27.39	9.16	ppb
Lead	206-1	1.08	1.11	1.08	1.09	1.62	ppb
Lead	207-1	0.99	1.03	0.98	1.00	2.47	ppb
Lead	208-1	1.06	1.06	1.06	1.06	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	5101.79	5096.04	5033.89	5077.24	0.74	ppb
Manganese	55-2	11.74	11.77	11.72	11.74	0.21	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-04 Instrumnet Name : P7
 Client Sample ID : M16303BB000308.3S-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:30:52 DataFile Name : 358SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	11.16	ppb
Molybdenum	95-1	0.13	0.10	0.13	0.12	15.27	ppb
Molybdenum	96-1	0.12	0.10	0.11	0.11	8.62	ppb
Molybdenum	97-1	0.15	0.14	0.14	0.14	5.23	ppb
Molybdenum	98-1	0.14	0.14	0.16	0.14	7.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	2.07	1.90	1.97	4.67	ppb
Phosphorus	31-2	653.66	673.72	596.43	641.27	6.25	ppb
Potassium	39-2	1495.67	1502.87	1475.44	1491.33	0.95	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.41	-0.90	-0.74		ppb
Selenium	78-2	-0.27	0.27	0.94	0.31	193.15	ppb
Selenium	82-1	0.08	-0.05	-0.05	0.00		ppb
Silicon	28-1	1323.95	1337.41	1360.61	1340.66	1.38	ppb
Silver	109-1	0.03	0.04	0.04	0.04	5.57	ppb
Silver	107-1	0.04	0.04	0.03	0.03	10.85	ppb
Sodium	23-2	26111.89	26031.58	25637.48	25926.98	0.98	ppb
Strontium	86-1	45.83	46.75	46.01	46.20	1.06	ppb
Strontium	88-1	47.06	47.39	46.60	47.02	0.84	ppb
Sulfur	34-1	2884.19	2761.11	3075.95	2907.09	5.46	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	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.38	0.43	0.31	0.37	16.48	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	22.33	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	15.01	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	64.18	65.03	64.37	64.53	0.70	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	57.55	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-04	Instrumnet Name :	P7
Client Sample ID :	M16303BB000308.3S-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:30:52	DataFile Name :	358SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	58.35	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-05 Instrumnet Name : P7
 Client Sample ID : M16303CR000302.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:34:25 DataFile Name : 359SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.00	8.89	9.51	9.13	3.64	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	12.31	ppb
Arsenic	75-2	0.30	0.26	0.27	0.28	7.57	ppb
Barium	135-1	26.10	26.53	26.71	26.44	1.18	ppb
Barium	137-1	26.87	27.03	27.06	26.99	0.39	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.64	9.38	8.98	9.00	4.10	ppb
Boron	11-1	9.99	9.77	9.82	9.86	1.20	ppb
Cadmium	106-1	0.28	-0.13	0.15	0.10	216.04	ppb
Cadmium	108-1	-0.02	0.12	0.06	0.05	125.94	ppb
Cadmium	111-1	0.06	0.01	0.04	0.04	63.93	ppb
Calcium	43-1	14295.66	14064.07	14179.69	14179.81	0.82	ppb
Calcium	44-1	14649.20	14606.98	14633.01	14629.73	0.15	ppb
Chromium	52-2	-0.12	-0.16	-0.16	-0.15		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	97.41	ppb
Copper	63-2	312.56	315.90	310.13	312.86	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	12.14	12.32	12.35	12.27	0.91	ppb
Iron	57-2	13.41	15.25	12.73	13.80	9.45	ppb
Lead	206-1	0.57	0.57	0.59	0.58	1.96	ppb
Lead	207-1	0.62	0.57	0.58	0.59	4.91	ppb
Lead	208-1	0.58	0.58	0.57	0.57	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	4909.57	4972.19	4906.93	4929.56	0.75	ppb
Manganese	55-2	8.90	8.72	8.76	8.79	1.07	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-05 Instrumnet Name : P7
 Client Sample ID : M16303CR000302.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:34:25 DataFile Name : 359SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.03	0.04	21.99	ppb
Molybdenum	95-1	0.17	0.17	0.16	0.17	0.51	ppb
Molybdenum	96-1	0.11	0.12	0.11	0.11	6.72	ppb
Molybdenum	97-1	0.13	0.13	0.17	0.14	15.83	ppb
Molybdenum	98-1	0.15	0.13	0.13	0.14	7.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.82	0.84	0.85	3.52	ppb
Phosphorus	31-2	644.59	654.94	650.48	650.01	0.80	ppb
Potassium	39-2	1430.77	1462.44	1436.27	1443.16	1.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.40	-0.90	-0.73		ppb
Selenium	78-2	0.46	0.41	0.13	0.34	52.79	ppb
Selenium	82-1	-0.24	0.33	0.11	0.07	430.56	ppb
Silicon	28-1	1298.77	1292.14	1303.94	1298.28	0.46	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.65	ppb
Silver	107-1	0.02	0.02	0.02	0.02	21.81	ppb
Sodium	23-2	25085.17	25019.13	25037.04	25047.11	0.14	ppb
Strontium	86-1	43.58	43.57	43.00	43.38	0.76	ppb
Strontium	88-1	43.95	43.94	43.55	43.82	0.52	ppb
Sulfur	34-1	2898.55	3062.99	3172.84	3044.79	4.53	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	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.49	0.50	0.29	0.43	28.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	57.99	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	5.93	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	117.95	119.72	119.52	119.06	0.82	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	8.57	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-05	Instrumnet Name :	P7
Client Sample ID :	M16303CR000302.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:34:25	DataFile Name :	359SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-06 Instrumnet Name : P7
 Client Sample ID : M16303CR000302.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:37:57 DataFile Name : 360SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.58	10.54	14.25	13.46	19.42	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	7.04	ppb
Arsenic	75-2	0.23	0.30	0.28	0.27	12.98	ppb
Barium	135-1	27.66	27.45	27.26	27.46	0.74	ppb
Barium	137-1	27.53	27.43	27.31	27.42	0.39	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.61	8.87	10.05	9.84	9.02	ppb
Boron	11-1	9.66	9.22	10.14	9.67	4.74	ppb
Cadmium	106-1	-0.67	0.23	-0.41	-0.28		ppb
Cadmium	108-1	-0.05	0.01	0.11	0.03	317.49	ppb
Cadmium	111-1	-0.01	0.05	-0.02	0.01	434.04	ppb
Calcium	43-1	14425.58	14710.12	14652.39	14596.03	1.03	ppb
Calcium	44-1	14944.18	14986.84	15073.82	15001.61	0.44	ppb
Chromium	52-2	-0.14	-0.21	-0.18	-0.18		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	37.42	ppb
Copper	63-2	315.05	317.09	316.41	316.18	0.33	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	17.25	15.84	15.81	16.30	5.06	ppb
Iron	57-2	17.06	15.98	18.26	17.10	6.67	ppb
Lead	206-1	1.43	1.39	1.36	1.39	2.62	ppb
Lead	207-1	1.36	1.33	1.30	1.33	2.33	ppb
Lead	208-1	1.36	1.36	1.35	1.36	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	5019.14	5018.38	4997.32	5011.61	0.25	ppb
Manganese	55-2	11.51	11.57	11.46	11.52	0.47	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-06	Instrumnet Name :	P7
Client Sample ID :	M16303CR000302.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:37:57	DataFile Name :	360SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	8.41	ppb
Molybdenum	95-1	0.13	0.13	0.15	0.14	9.96	ppb
Molybdenum	96-1	0.10	0.11	0.12	0.11	8.32	ppb
Molybdenum	97-1	0.16	0.19	0.13	0.16	18.02	ppb
Molybdenum	98-1	0.13	0.15	0.13	0.14	8.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.05	0.87	0.96	9.69	ppb
Phosphorus	31-2	652.63	675.86	697.07	675.19	3.29	ppb
Potassium	39-2	1471.23	1463.01	1474.69	1469.64	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.01	0.04	-0.05	0.00		ppb
Selenium	77-2	-0.90	-0.90	0.59	-0.40		ppb
Selenium	78-2	1.23	0.53	0.68	0.81	45.36	ppb
Silicon	28-1	1305.18	1322.01	1317.86	1315.01	0.67	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.68	ppb
Silver	107-1	0.04	0.03	0.03	0.03	13.45	ppb
Sodium	23-2	25658.71	25568.65	25829.09	25685.48	0.51	ppb
Strontium	86-1	44.22	44.41	44.84	44.49	0.72	ppb
Strontium	88-1	45.09	45.05	45.31	45.15	0.31	ppb
Sulfur	34-1	2801.52	2984.54	3096.03	2960.70	5.02	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	-0.08	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.36	0.26	0.39	0.33	20.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	126.84	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	25.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	157.05	157.13	158.73	157.64	0.60	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	428.18	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-06	Instrumnet Name :	P7
Client Sample ID :	M16303CR000302.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:37:57	DataFile Name :	360SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	197.19	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-07 Instrumnet Name : P7
 Client Sample ID : M16303CR000304.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:41:30 DataFile Name : 361SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.88	11.95	13.72	12.52	8.34	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	14.29	ppb
Arsenic	75-2	0.29	0.26	0.27	0.27	5.68	ppb
Barium	135-1	26.00	25.15	25.50	25.55	1.66	ppb
Barium	137-1	26.29	26.39	25.71	26.13	1.40	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.53	10.09	8.70	9.44	7.40	ppb
Boron	11-1	9.17	9.56	9.67	9.47	2.76	ppb
Cadmium	106-1	0.40	0.20	-1.25	-0.22		ppb
Cadmium	108-1	-0.02	0.01	0.20	0.06	189.86	ppb
Cadmium	111-1	0.06	0.07	-0.08	0.02	488.90	ppb
Calcium	43-1	14571.98	14536.68	14302.74	14470.47	1.01	ppb
Calcium	44-1	14969.75	14877.37	14759.05	14868.72	0.71	ppb
Chromium	52-2	-0.17	-0.16	-0.19	-0.18		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.33	ppb
Copper	63-2	323.85	326.91	321.73	324.16	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	10.62	10.59	10.34	10.52	1.47	ppb
Iron	57-2	11.31	12.19	14.10	12.53	11.38	ppb
Lead	206-1	0.61	0.56	0.55	0.57	5.47	ppb
Lead	207-1	0.54	0.48	0.53	0.52	5.94	ppb
Lead	208-1	0.57	0.56	0.55	0.56	2.04	ppb
Lithium	6-1						%
Magnesium	24-2	4979.82	4986.75	4927.87	4964.81	0.65	ppb
Manganese	55-2	6.38	6.83	6.69	6.63	3.53	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-07	Instrumnet Name :	P7
Client Sample ID :	M16303CR000304.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:41:30	DataFile Name :	361SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.04	0.05	18.74	ppb
Molybdenum	95-1	0.16	0.15	0.13	0.14	10.72	ppb
Molybdenum	96-1	0.10	0.12	0.10	0.10	11.03	ppb
Molybdenum	97-1	0.11	0.14	0.16	0.14	21.34	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.14	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.68	1.69	1.64	1.67	1.59	ppb
Phosphorus	31-2	609.62	642.83	654.98	635.81	3.69	ppb
Potassium	39-2	1451.29	1448.91	1452.04	1450.75	0.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.10	0.11	-0.40	-0.07		ppb
Selenium	78-2	-0.19	-0.16	-0.20	-0.18		ppb
Selenium	82-1	-0.43	-0.16	-0.19	-0.26		ppb
Silicon	28-1	1318.95	1332.72	1301.85	1317.84	1.17	ppb
Silver	109-1	0.01	0.02	0.02	0.01	52.68	ppb
Silver	107-1	0.02	0.01	0.01	0.01	15.86	ppb
Sodium	23-2	25738.52	25331.97	25269.04	25446.51	1.00	ppb
Strontium	86-1	43.05	42.98	44.28	43.44	1.69	ppb
Strontium	88-1	43.60	43.65	44.35	43.87	0.95	ppb
Sulfur	34-1	3273.41	3458.23	3123.38	3285.01	5.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.21	0.20	0.22	0.21	5.00	ppb
Titanium	47-1	0.37	0.32	0.32	0.34	7.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	17.12	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	134.35	134.29	134.29	134.31	0.02	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	127.59	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-07	Instrumnet Name :	P7
Client Sample ID :	M16303CR000304.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:41:30	DataFile Name :	361SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	117.58	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-08 Instrumnet Name : P7
 Client Sample ID : M16303CR000304.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:45:02 DataFile Name : 362SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.26	33.08	36.02	35.45	6.06	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	15.84	ppb
Arsenic	75-2	0.33	0.30	0.25	0.29	14.65	ppb
Barium	135-1	27.10	26.76	26.59	26.82	0.95	ppb
Barium	137-1	26.38	26.30	27.11	26.60	1.67	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.62	10.29	9.82	9.91	3.46	ppb
Boron	11-1	10.29	9.75	9.83	9.96	2.93	ppb
Cadmium	106-1	-0.86	-1.00	-0.30	-0.72		ppb
Cadmium	108-1	0.09	0.09	0.03	0.07	42.84	ppb
Cadmium	111-1	-0.05	-0.06	-0.01	-0.04		ppb
Calcium	43-1	14744.30	14749.15	14654.96	14716.13	0.36	ppb
Calcium	44-1	15178.47	14998.65	14940.10	15039.08	0.83	ppb
Chromium	52-2	-0.20	-0.16	-0.19	-0.18		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	27.03	ppb
Copper	63-2	325.18	323.87	322.16	323.74	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	28.99	28.79	30.24	29.34	2.68	ppb
Iron	57-2	31.04	29.55	32.17	30.92	4.25	ppb
Lead	206-1	1.87	1.96	1.89	1.91	2.35	ppb
Lead	207-1	1.72	1.77	1.70	1.73	2.14	ppb
Lead	208-1	1.81	1.80	1.79	1.80	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	5087.11	5056.48	5035.87	5059.82	0.51	ppb
Manganese	55-2	19.39	19.36	19.13	19.29	0.73	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-08	Instrumnet Name :	P7
Client Sample ID :	M16303CR000304.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:45:02	DataFile Name :	362SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.05	0.04	29.73	ppb
Molybdenum	95-1	0.12	0.17	0.12	0.14	20.63	ppb
Molybdenum	96-1	0.13	0.13	0.10	0.12	15.87	ppb
Molybdenum	97-1	0.14	0.18	0.11	0.15	26.14	ppb
Molybdenum	98-1	0.15	0.14	0.14	0.14	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.23	1.26	1.22	4.55	ppb
Phosphorus	31-2	678.13	664.15	644.97	662.42	2.51	ppb
Potassium	39-2	1522.78	1485.61	1482.25	1496.88	1.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.41	-0.40	-0.57		ppb
Selenium	78-2	0.42	0.27	0.24	0.31	30.37	ppb
Selenium	82-1	0.18	-0.51	0.07	-0.09		ppb
Silicon	28-1	1362.64	1350.35	1327.67	1346.89	1.32	ppb
Silver	109-1	0.01	0.01	0.02	0.02	24.73	ppb
Silver	107-1	0.02	0.02	0.02	0.02	22.50	ppb
Sodium	23-2	26158.75	25691.40	25902.34	25917.50	0.90	ppb
Strontium	86-1	45.26	45.85	44.63	45.25	1.35	ppb
Strontium	88-1	45.46	45.52	45.25	45.41	0.32	ppb
Sulfur	34-1	3019.65	3133.51	3311.61	3154.93	4.66	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	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.35	0.35	0.24	0.32	20.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.06	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	18.53	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	190.15	190.67	190.20	190.34	0.15	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.35	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-08	Instrumnet Name :	P7
Client Sample ID :	M16303CR000304.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:45:02	DataFile Name :	362SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-09 Instrumnet Name : P7
 Client Sample ID : M16303CR000305.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:48:35 DataFile Name : 363SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.85	8.67	8.12	8.21	5.09	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	14.82	ppb
Arsenic	75-2	0.33	0.28	0.27	0.29	11.63	ppb
Barium	135-1	26.74	26.37	25.65	26.25	2.10	ppb
Barium	137-1	27.37	27.39	25.75	26.83	3.51	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.86	8.61	8.73	8.74	1.43	ppb
Boron	11-1	9.21	9.72	9.37	9.43	2.72	ppb
Cadmium	106-1	-0.51	-0.03	-0.80	-0.45		ppb
Cadmium	108-1	0.03	0.19	0.13	0.12	67.19	ppb
Cadmium	111-1	0.00	0.03	-0.02	0.00	1507.06	ppb
Calcium	43-1	14515.63	14175.93	13755.23	14148.93	2.69	ppb
Calcium	44-1	14889.30	14672.26	14114.70	14558.76	2.74	ppb
Chromium	52-2	-0.18	-0.16	-0.20	-0.18		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	18.99	ppb
Copper	63-2	477.27	476.58	478.92	477.59	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	12.07	11.99	11.61	11.89	2.05	ppb
Iron	57-2	16.43	12.80	14.26	14.50	12.59	ppb
Lead	206-1	7.71	7.43	7.37	7.50	2.39	ppb
Lead	207-1	7.05	6.70	6.58	6.77	3.62	ppb
Lead	208-1	7.40	7.08	6.91	7.13	3.45	ppb
Lithium	6-1						%
Magnesium	24-2	4992.25	4965.54	5060.15	5005.98	0.97	ppb
Manganese	55-2	6.00	5.95	5.95	5.97	0.44	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-09	Instrumnet Name :	P7
Client Sample ID :	M16303CR000305.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:48:35	DataFile Name :	363SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	4.58	ppb
Molybdenum	95-1	0.14	0.13	0.15	0.14	5.89	ppb
Molybdenum	96-1	0.11	0.13	0.12	0.12	10.73	ppb
Molybdenum	97-1	0.13	0.13	0.11	0.12	11.53	ppb
Molybdenum	98-1	0.15	0.13	0.15	0.14	9.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.69	2.59	2.58	2.62	2.41	ppb
Phosphorus	31-2	584.69	537.97	583.44	568.70	4.68	ppb
Potassium	39-2	1501.34	1492.43	1475.99	1489.92	0.86	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.41	-0.90	-0.74		ppb
Selenium	78-2	0.53	-0.42	-0.08	0.01	3492.77	ppb
Selenium	82-1	0.01	0.20	0.53	0.25	106.10	ppb
Silicon	28-1	1339.70	1280.09	1226.52	1282.10	4.42	ppb
Silver	109-1	0.02	0.01	0.01	0.01	11.10	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.91	ppb
Sodium	23-2	25873.49	25719.69	26154.92	25916.03	0.85	ppb
Strontium	86-1	43.62	42.89	42.23	42.91	1.62	ppb
Strontium	88-1	43.99	42.88	42.07	42.98	2.24	ppb
Sulfur	34-1	2869.34	2699.36	2292.41	2620.37	11.31	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	0.02	-0.01	0.00	354.61	ppb
Titanium	47-1	1.17	0.36	0.31	0.61	78.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.05	0.04	16.00	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	256.34	255.42	255.17	255.64	0.24	ppb
Zirconium	90-1	0.00	0.01	0.03	0.01	129.62	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-09	Instrumnet Name :	P7
Client Sample ID :	M16303CR000305.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:48:35	DataFile Name :	363SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-10 Instrumnet Name : P7
 Client Sample ID : M16303CR000305.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:52:07 DataFile Name : 364SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87.63	83.96	96.58	89.39	7.26	ppb
Antimony	121-1	1.77	1.65	1.68	1.70	3.72	ppb
Arsenic	75-2	2.11	2.11	2.19	2.13	2.36	ppb
Barium	135-1	33.12	32.14	31.73	32.33	2.22	ppb
Barium	137-1	32.31	32.68	31.38	32.13	2.08	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.16	9.78	10.94	10.29	5.73	ppb
Boron	11-1	10.14	10.07	10.09	10.10	0.31	ppb
Cadmium	106-1	-0.32	0.14	-0.13	-0.10		ppb
Cadmium	108-1	0.26	0.11	0.22	0.20	37.94	ppb
Cadmium	111-1	0.03	0.11	0.08	0.07	51.68	ppb
Calcium	43-1	14686.15	14650.78	14757.66	14698.20	0.37	ppb
Calcium	44-1	14864.16	15083.76	15044.23	14997.38	0.78	ppb
Chromium	52-2	0.01	0.04	0.03	0.03	48.60	ppb
Cobalt	59-2	0.06	0.07	0.06	0.06	11.96	ppb
Copper	63-2	16771.66	16802.49	16661.28	16745.14	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	501.71	498.03	490.61	496.78	1.14	ppb
Iron	57-2	496.94	508.20	492.82	499.32	1.59	ppb
Lead	206-1	575.68	582.66	579.38	579.24	0.60	ppb
Lead	207-1	523.97	531.85	525.80	527.21	0.78	ppb
Lead	208-1	563.04	570.69	563.50	565.74	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	5041.63	5039.49	4990.20	5023.77	0.58	ppb
Manganese	55-2	67.75	68.04	67.13	67.64	0.69	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-10	Instrumnet Name :	P7
Client Sample ID :	M16303CR000305.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:52:07	DataFile Name :	364SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.09	0.10	11.57	ppb
Molybdenum	95-1	0.09	0.15	0.09	0.11	30.43	ppb
Molybdenum	96-1	0.11	0.09	0.10	0.10	12.11	ppb
Molybdenum	97-1	0.12	0.10	0.11	0.11	9.80	ppb
Molybdenum	98-1	0.12	0.09	0.10	0.10	12.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.01	4.92	4.97	4.96	0.90	ppb
Phosphorus	31-2	1247.60	1100.50	1092.96	1147.02	7.60	ppb
Potassium	39-2	1469.35	1495.21	1470.47	1478.34	0.99	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.40	-0.74		ppb
Selenium	78-2	0.65	1.09	-0.62	0.37	238.69	ppb
Selenium	82-1	-0.17	-0.21	-0.26	-0.21		ppb
Silicon	28-1	1387.55	1389.18	1368.65	1381.79	0.83	ppb
Silver	109-1	0.73	0.71	0.65	0.70	6.18	ppb
Silver	107-1	0.67	0.68	0.66	0.67	1.48	ppb
Sodium	23-2	25927.19	26113.46	25596.83	25879.16	1.01	ppb
Strontium	86-1	45.22	44.94	44.00	44.72	1.43	ppb
Strontium	88-1	45.32	45.37	45.25	45.31	0.14	ppb
Sulfur	34-1	3297.82	2939.12	3048.18	3095.04	5.94	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	7.17	7.40	9.50	8.02	16.04	ppb
Titanium	47-1	1.33	1.24	1.28	1.29	3.49	ppb
Uranium	238-1	0.15	0.13	0.12	0.14	11.95	ppb
Vanadium	51-2	0.30	0.32	0.31	0.31	2.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	240.01	241.93	237.07	239.67	1.02	ppb
Zirconium	90-1	0.11	0.10	0.11	0.10	5.40	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-10	Instrumnet Name :	P7
Client Sample ID :	M16303CR000305.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:52:07	DataFile Name :	364SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.13	0.11	0.11	18.52	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-11 Instrumnet Name : P7
 Client Sample ID : M16303CR000306.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:55:39 DataFile Name : 365SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.27	9.84	9.68	9.93	3.05	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	8.50	ppb
Arsenic	75-2	0.28	0.32	0.29	0.30	6.93	ppb
Barium	135-1	27.05	26.89	26.92	26.96	0.31	ppb
Barium	137-1	27.10	26.96	27.00	27.02	0.27	ppb
Beryllium	9-1	-0.03	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.81	9.96	9.69	9.82	1.36	ppb
Boron	11-1	10.03	9.94	10.23	10.07	1.45	ppb
Cadmium	106-1	0.32	0.77	-0.68	0.14	543.05	ppb
Cadmium	108-1	0.09	0.17	0.23	0.16	42.38	ppb
Cadmium	111-1	0.05	0.11	-0.03	0.04	157.29	ppb
Calcium	43-1	14533.30	14576.45	14445.93	14518.56	0.46	ppb
Calcium	44-1	14845.45	14883.56	14776.96	14835.32	0.36	ppb
Chromium	52-2	-0.13	-0.16	-0.15	-0.14		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	30.33	ppb
Copper	63-2	322.07	325.85	324.61	324.18	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	12.38	12.67	11.96	12.34	2.90	ppb
Iron	57-2	13.69	14.69	12.23	13.54	9.15	ppb
Lead	206-1	1.33	1.32	1.29	1.31	1.64	ppb
Lead	207-1	1.31	1.26	1.25	1.28	2.71	ppb
Lead	208-1	1.32	1.29	1.29	1.30	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	4937.87	4995.31	5034.51	4989.23	0.97	ppb
Manganese	55-2	7.85	7.67	7.81	7.78	1.23	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-11 Instrumnet Name : P7
 Client Sample ID : M16303CR000306.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:55:39 DataFile Name : 365SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	21.36	ppb
Molybdenum	95-1	0.16	0.14	0.14	0.14	8.35	ppb
Molybdenum	96-1	0.13	0.14	0.11	0.12	12.58	ppb
Molybdenum	97-1	0.10	0.16	0.10	0.12	28.87	ppb
Molybdenum	98-1	0.14	0.15	0.17	0.15	7.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.44	2.42	2.43	0.46	ppb
Phosphorus	31-2	665.66	679.05	611.69	652.13	5.47	ppb
Potassium	39-2	1448.34	1461.28	1457.75	1455.79	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.62	-0.39	-0.90	-0.22		ppb
Selenium	78-2	0.37	-1.12	1.81	0.35	412.86	ppb
Selenium	82-1	-0.12	0.47	-0.81	-0.15		ppb
Silicon	28-1	1328.20	1317.07	1335.50	1326.92	0.70	ppb
Silver	109-1	0.02	0.02	0.03	0.02	19.82	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.41	ppb
Sodium	23-2	25512.19	25622.37	25443.56	25526.04	0.35	ppb
Strontium	86-1	44.84	43.95	45.08	44.62	1.34	ppb
Strontium	88-1	45.04	44.41	44.89	44.78	0.73	ppb
Sulfur	34-1	2928.28	3098.45	2958.46	2995.06	3.03	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	-0.06	-0.05		ppb
Titanium	47-1	0.36	0.29	0.40	0.35	16.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	12.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	169.80	171.06	167.03	169.30	1.22	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	108.45	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-11	Instrumnet Name :	P7
Client Sample ID :	M16303CR000306.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:55:39	DataFile Name :	365SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-12 Instrumnet Name : P7
 Client Sample ID : M16303CR000306.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:59:12 DataFile Name : 366SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.25	13.64	13.72	13.87	2.41	ppb
Antimony	121-1	0.11	0.10	0.11	0.11	3.23	ppb
Arsenic	75-2	0.29	0.29	0.21	0.26	18.98	ppb
Barium	135-1	27.05	27.76	27.68	27.50	1.43	ppb
Barium	137-1	27.24	27.30	27.65	27.40	0.81	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.91	9.13	8.93	8.99	1.39	ppb
Boron	11-1	9.20	9.65	9.86	9.57	3.51	ppb
Cadmium	106-1	0.29	0.58	-0.32	0.18	254.98	ppb
Cadmium	108-1	0.14	0.03	0.03	0.07	88.23	ppb
Cadmium	111-1	0.03	0.07	-0.01	0.03	143.74	ppb
Calcium	43-1	14535.31	14721.84	14697.46	14651.54	0.69	ppb
Calcium	44-1	14924.23	15045.51	15076.99	15015.58	0.54	ppb
Chromium	52-2	-0.17	-0.19	-0.17	-0.18		ppb
Cobalt	59-2	0.23	0.26	0.24	0.24	4.56	ppb
Copper	63-2	322.66	322.51	322.90	322.69	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	16.68	16.90	16.75	16.78	0.70	ppb
Iron	57-2	17.47	17.02	18.21	17.57	3.42	ppb
Lead	206-1	1.41	1.40	1.39	1.40	0.70	ppb
Lead	207-1	1.33	1.28	1.28	1.30	2.15	ppb
Lead	208-1	1.37	1.35	1.34	1.35	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	4967.60	5025.95	4986.09	4993.21	0.60	ppb
Manganese	55-2	14.97	14.88	14.96	14.94	0.31	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-12 Instrumnet Name : P7
 Client Sample ID : M16303CR000306.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:59:12 DataFile Name : 366SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.11	0.13	9.40	ppb
Molybdenum	95-1	0.15	0.14	0.13	0.14	4.88	ppb
Molybdenum	96-1	0.17	0.13	0.12	0.14	18.91	ppb
Molybdenum	97-1	0.16	0.12	0.12	0.13	15.85	ppb
Molybdenum	98-1	0.15	0.12	0.15	0.14	11.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.03	30.69	30.29	30.34	1.10	ppb
Phosphorus	31-2	674.49	679.47	665.24	673.07	1.07	ppb
Potassium	39-2	1471.13	1493.52	1480.60	1481.75	0.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.40	-0.40	-0.57		ppb
Selenium	78-2	-0.18	0.44	0.87	0.38	140.64	ppb
Selenium	82-1	-0.17	0.19	-0.72	-0.23		ppb
Silicon	28-1	1335.56	1315.05	1327.16	1325.92	0.78	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.64	ppb
Silver	107-1	0.02	0.03	0.03	0.03	20.82	ppb
Sodium	23-2	25751.35	25445.09	25845.38	25680.61	0.82	ppb
Strontium	86-1	44.64	44.93	44.74	44.77	0.33	ppb
Strontium	88-1	45.33	45.42	45.24	45.33	0.19	ppb
Sulfur	34-1	2740.60	2823.66	3029.73	2864.67	5.20	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	0.42	0.41	0.40	0.41	3.44	ppb
Titanium	47-1	0.32	0.40	0.30	0.34	15.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	16.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	78.66	77.13	76.50	77.43	1.44	ppb
Zirconium	90-1	0.14	0.13	0.12	0.13	7.60	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-12	Instrumnet Name :	P7
Client Sample ID :	M16303CR000306.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:59:12	DataFile Name :	366SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.15	0.23	0.16	38.67	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-13 Instrumnet Name : P7
 Client Sample ID : M16303CR00307B.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:02:44 DataFile Name : 367SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.63	8.23	9.21	8.02	16.25	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	9.12	ppb
Arsenic	75-2	0.32	0.40	0.23	0.32	26.76	ppb
Barium	135-1	24.88	26.12	25.43	25.48	2.43	ppb
Barium	137-1	25.44	26.23	25.81	25.83	1.53	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.13	10.10	10.01	10.08	0.58	ppb
Boron	11-1	9.47	9.99	10.00	9.82	3.12	ppb
Cadmium	106-1	-0.08	0.64	-0.10	0.15	274.32	ppb
Cadmium	108-1	0.25	0.23	0.20	0.22	11.28	ppb
Cadmium	111-1	0.09	0.13	0.07	0.10	28.06	ppb
Calcium	43-1	13709.20	13680.80	13614.99	13668.33	0.35	ppb
Calcium	44-1	14101.02	13872.10	14027.54	14000.22	0.83	ppb
Chromium	52-2	-0.16	-0.09	-0.14	-0.13		ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	23.36	ppb
Copper	63-2	522.80	527.69	525.29	525.26	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	10.03	9.71	10.32	10.02	3.05	ppb
Iron	57-2	11.80	11.46	13.18	12.15	7.50	ppb
Lead	206-1	0.58	0.54	0.53	0.55	5.31	ppb
Lead	207-1	0.53	0.60	0.58	0.57	6.35	ppb
Lead	208-1	0.57	0.58	0.59	0.58	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	4601.71	4564.03	4574.01	4579.92	0.43	ppb
Manganese	55-2	6.55	6.30	6.52	6.46	2.11	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-13	Instrumnet Name :	P7
Client Sample ID :	M16303CR00307B.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:02:44	DataFile Name :	367SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.05	0.03	45.69	ppb
Molybdenum	95-1	0.11	0.12	0.11	0.12	4.11	ppb
Molybdenum	96-1	0.09	0.11	0.10	0.10	11.74	ppb
Molybdenum	97-1	0.12	0.16	0.10	0.13	24.39	ppb
Molybdenum	98-1	0.14	0.14	0.12	0.13	10.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.72	3.94	3.80	3.82	2.82	ppb
Phosphorus	31-2	467.65	449.46	469.25	462.12	2.38	ppb
Potassium	39-2	1372.58	1390.06	1355.53	1372.72	1.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.90	-0.90	-0.56		ppb
Selenium	78-2	-0.21	-0.20	-0.15	-0.19		ppb
Selenium	82-1	0.24	-0.23	0.52	0.18	215.42	ppb
Silicon	28-1	1267.88	1279.98	1290.20	1279.35	0.87	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.68	ppb
Silver	107-1	0.02	0.02	0.02	0.02	22.05	ppb
Sodium	23-2	24034.18	23769.11	23850.44	23884.58	0.57	ppb
Strontium	86-1	41.75	42.73	41.83	42.10	1.29	ppb
Strontium	88-1	41.33	42.07	41.31	41.57	1.04	ppb
Sulfur	34-1	2862.68	3016.18	3123.45	3000.77	4.37	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	-0.03	-0.08	-0.06	-0.06		ppb
Titanium	47-1	0.40	0.30	0.35	0.35	14.98	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	10.66	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	397.57	398.77	401.63	399.33	0.52	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	81.95	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-13	Instrumnet Name :	P7
Client Sample ID :	M16303CR00307B.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:02:44	DataFile Name :	367SMPL.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:06:17	DataFile Name :	368CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.76	1.29	1.37	1.47	17.23	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.03	-0.01	-0.02		ppb
Barium	135-1	0.04	0.05	0.02	0.04	33.98	ppb
Barium	137-1	0.03	0.03	0.02	0.03	28.89	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.14	0.31	0.43	0.29	49.66	ppb
Boron	11-1	0.28	0.22	0.37	0.29	25.85	ppb
Cadmium	106-1	-0.33	-0.19	-0.61	-0.38		ppb
Cadmium	108-1	0.04	0.01	-0.02	0.01	238.51	ppb
Cadmium	111-1	-0.03	-0.01	-0.05	-0.03		ppb
Calcium	43-1	17.73	11.78	12.91	14.14	22.36	ppb
Calcium	44-1	15.59	13.67	13.32	14.19	8.61	ppb
Chromium	52-2	-0.04	0.07	-0.01	0.01	797.19	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.24	0.25	0.24	0.25	2.35	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	0.96	0.97	0.78	0.90	12.11	ppb
Iron	57-2	1.67	0.78	0.08	0.84	94.06	ppb
Lead	206-1	508.35	509.54	506.75	508.22	0.28	ppb
Lead	207-1	504.02	503.66	502.87	503.51	0.12	ppb
Lead	208-1	509.47	511.27	506.43	509.06	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	0.65	0.51	0.62	0.59	12.41	ppb
Manganese	55-2	0.19	0.22	0.21	0.21	6.35	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:06:17	DataFile Name :	368CCV.d

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	-0.01	0.01	0.00	356.92	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	138.14	ppb
Phosphorus	31-2	-21.67	-0.86	2.06	-6.82		ppb
Potassium	39-2	0.61	3.55	2.34	2.17	68.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.15	-0.55		ppb
Selenium	78-2	0.78	0.38	0.15	0.44	73.61	ppb
Selenium	82-1	-0.52	0.25	0.18	-0.03		ppb
Silicon	28-1	11.68	11.09	14.54	12.43	14.85	ppb
Silver	109-1	0.00	0.00	0.00	0.00	40.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00	144.32	ppb
Sodium	23-2	37.64	37.77	39.52	38.31	2.75	ppb
Strontium	86-1	0.00	0.03	-0.01	0.01	248.23	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	10.00	ppb
Sulfur	34-1	153.78	314.95	500.22	322.98	53.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.04	0.02	0.05	0.04	29.71	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.20	1.23	1.12	1.18	5.09	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	897.45	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:06:17	DataFile Name :	368CCV.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:09:50	DataFile Name :	369CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	0.67	0.15	0.46	59.23	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	0.02	0.01	0.02	0.01	44.51	ppb
Barium	137-1	0.01	0.00	0.01	0.01	86.80	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.37	-0.03	0.09	0.14	143.63	ppb
Boron	11-1	0.20	0.23	0.15	0.19	22.88	ppb
Cadmium	106-1	-0.05	1.28	-0.19	0.34	234.80	ppb
Cadmium	108-1	-0.02	-0.05	0.01	-0.02		ppb
Cadmium	111-1	-0.01	0.09	-0.02	0.02	279.29	ppb
Calcium	43-1	3.66	1.69	5.59	3.65	53.47	ppb
Calcium	44-1	7.17	7.27	8.14	7.53	7.06	ppb
Chromium	52-2	-0.05	0.01	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.17	0.09	0.17	0.14	30.11	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	0.49	0.43	0.39	0.44	11.86	ppb
Iron	57-2	0.42	0.52	0.77	0.57	30.97	ppb
Lead	206-1	0.10	0.12	0.12	0.11	9.30	ppb
Lead	207-1	0.11	0.08	0.14	0.11	23.26	ppb
Lead	208-1	0.11	0.11	0.12	0.11	6.68	ppb
Lithium	6-1						%
Magnesium	24-2	-0.09	0.50	-0.17	0.08	444.19	ppb
Manganese	55-2	0.09	0.10	0.12	0.10	12.79	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:09:50	DataFile Name :	369CCBE.d

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	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-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	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-12.32	-10.19	0.48	-7.34		ppb
Potassium	39-2	-4.72	1.35	-5.20	-2.86		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	-0.37	-0.90	-0.55		ppb
Selenium	78-2	0.51	-0.85	-0.07	-0.14		ppb
Selenium	82-1	-0.04	-0.56	-0.61	-0.41		ppb
Silicon	28-1	12.63	12.54	14.85	13.34	9.81	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.00	58.93	ppb
Sodium	23-2	30.49	28.23	28.67	29.13	4.11	ppb
Strontium	86-1	-0.02	-0.04	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	30.07	ppb
Sulfur	34-1	295.72	407.79	582.49	428.67	33.71	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	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.02	0.01	0.07	0.04	91.49	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.15	0.25	0.17	0.19	28.79	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	917.49	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:09:50	DataFile Name :	369CCBE.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-14 Instrumnet Name : P7
 Client Sample ID : M16303CR000309.1B-1C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:13:24 DataFile Name : 370SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.57	7.59	8.43	8.20	6.50	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	6.64	ppb
Arsenic	75-2	0.27	0.22	0.27	0.25	13.07	ppb
Barium	135-1	27.87	26.10	27.55	27.17	3.47	ppb
Barium	137-1	27.50	26.22	27.11	26.94	2.44	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.56	9.62	10.58	9.92	5.81	ppb
Boron	11-1	9.55	9.04	9.81	9.47	4.13	ppb
Cadmium	106-1	-0.26	-0.67	-0.94	-0.62		ppb
Cadmium	108-1	0.17	0.14	0.14	0.15	10.82	ppb
Cadmium	111-1	0.00	-0.01	-0.06	-0.02		ppb
Calcium	43-1	14796.69	14731.58	14516.19	14681.49	1.00	ppb
Calcium	44-1	15063.99	15107.73	14923.33	15031.68	0.64	ppb
Chromium	52-2	-0.14	-0.15	-0.21	-0.17		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	29.35	ppb
Copper	63-2	331.44	328.45	327.25	329.05	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	9.61	9.59	9.14	9.45	2.79	ppb
Iron	57-2	11.19	10.54	11.23	10.99	3.55	ppb
Lead	206-1	0.68	0.66	0.69	0.68	2.46	ppb
Lead	207-1	0.60	0.61	0.63	0.61	2.49	ppb
Lead	208-1	0.63	0.65	0.65	0.64	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	4956.03	4967.50	4898.86	4940.80	0.74	ppb
Manganese	55-2	6.12	6.05	5.97	6.04	1.25	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-14 Instrumnet Name : P7
 Client Sample ID : M16303CR000309.1B-1C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:13:24 DataFile Name : 370SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	10.38	ppb
Molybdenum	95-1	0.15	0.12	0.13	0.13	10.22	ppb
Molybdenum	96-1	0.10	0.11	0.10	0.10	6.55	ppb
Molybdenum	97-1	0.16	0.14	0.13	0.14	10.58	ppb
Molybdenum	98-1	0.12	0.14	0.16	0.14	14.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.91	0.86	0.90	3.03	ppb
Phosphorus	31-2	655.30	713.72	659.14	676.05	4.83	ppb
Potassium	39-2	1458.32	1460.61	1462.20	1460.38	0.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-0.55	0.80	1.09	0.45	195.17	ppb
Selenium	82-1	-0.18	-0.15	-0.17	-0.16		ppb
Silicon	28-1	1333.52	1316.14	1338.16	1329.27	0.87	ppb
Silver	109-1	0.01	0.02	0.02	0.02	28.68	ppb
Silver	107-1	0.01	0.01	0.02	0.01	29.15	ppb
Sodium	23-2	25319.69	25588.13	25502.88	25470.23	0.54	ppb
Strontium	86-1	46.01	44.92	45.20	45.38	1.25	ppb
Strontium	88-1	45.42	45.17	45.47	45.35	0.36	ppb
Sulfur	34-1	2657.85	3002.40	3103.74	2921.33	8.00	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	-0.09	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.30	0.36	0.32	0.33	9.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	303.88	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	24.46	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	176.34	176.93	176.13	176.46	0.24	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.32	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-14	Instrumnet Name :	P7
Client Sample ID :	M16303CR000309.1B-1C	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:13:24	DataFile Name :	370SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	343.45	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-15 Instrumnet Name : P7
 Client Sample ID : M16303CR000309.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:16:57 DataFile Name : 371SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.38	21.45	17.77	19.53	9.45	ppb
Antimony	121-1	0.05	0.06	0.06	0.05	4.62	ppb
Arsenic	75-2	0.25	0.28	0.29	0.27	6.92	ppb
Barium	135-1	26.55	27.28	26.91	26.91	1.37	ppb
Barium	137-1	26.72	27.45	26.68	26.95	1.61	ppb
Beryllium	9-1	-0.03	-0.04	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.40	10.11	10.65	10.39	2.63	ppb
Boron	11-1	9.43	9.57	9.69	9.57	1.37	ppb
Cadmium	106-1	-1.50	0.87	-1.11	-0.58		ppb
Cadmium	108-1	0.03	0.01	0.03	0.03	58.22	ppb
Cadmium	111-1	-0.10	0.08	-0.07	-0.03		ppb
Calcium	43-1	14710.96	14774.38	14405.85	14630.40	1.35	ppb
Calcium	44-1	15207.65	15202.94	14907.04	15105.88	1.14	ppb
Chromium	52-2	-0.16	-0.19	-0.16	-0.17		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	173.63	ppb
Copper	63-2	327.86	326.34	325.99	326.73	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	16.91	17.13	17.56	17.20	1.91	ppb
Iron	57-2	19.13	20.61	21.13	20.29	5.11	ppb
Lead	206-1	1.17	1.27	1.26	1.24	4.29	ppb
Lead	207-1	1.12	1.17	1.10	1.13	3.31	ppb
Lead	208-1	1.13	1.19	1.16	1.16	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	4941.07	4886.42	4850.67	4892.72	0.93	ppb
Manganese	55-2	10.58	10.53	10.54	10.55	0.29	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-15	Instrumnet Name :	P7
Client Sample ID :	M16303CR000309.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:16:57	DataFile Name :	371SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	6.58	ppb
Molybdenum	95-1	0.17	0.11	0.13	0.14	19.84	ppb
Molybdenum	96-1	0.10	0.09	0.12	0.10	13.88	ppb
Molybdenum	97-1	0.13	0.14	0.12	0.13	5.86	ppb
Molybdenum	98-1	0.13	0.13	0.15	0.14	10.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.56	0.59	0.60	9.23	ppb
Phosphorus	31-2	759.81	635.01	620.23	671.68	11.41	ppb
Potassium	39-2	1462.06	1475.17	1439.89	1459.04	1.22	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.06	0.58	0.29	0.31	84.53	ppb
Selenium	82-1	-0.32	-0.55	-0.30	-0.39		ppb
Silicon	28-1	1315.15	1339.88	1297.11	1317.38	1.63	ppb
Silver	109-1	0.02	0.02	0.02	0.02	23.29	ppb
Silver	107-1	0.02	0.02	0.02	0.02	21.89	ppb
Sodium	23-2	25432.76	25098.62	25255.08	25262.16	0.66	ppb
Strontium	86-1	44.96	44.70	45.09	44.92	0.45	ppb
Strontium	88-1	45.59	45.09	45.44	45.37	0.57	ppb
Sulfur	34-1	2972.53	3086.07	2861.59	2973.40	3.77	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	-0.05	-0.07	-0.07	-0.06		ppb
Titanium	47-1	0.30	0.28	0.28	0.29	5.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	20.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	88.95	86.55	90.30	88.60	2.14	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	314.38	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-15	Instrumnet Name :	P7
Client Sample ID :	M16303CR000309.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:16:57	DataFile Name :	371SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-16 Instrumnet Name : P7
 Client Sample ID : M16303CR000311.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:20:30 DataFile Name : 372SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.05	7.52	6.59	7.06	6.57	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	14.56	ppb
Arsenic	75-2	0.27	0.25	0.30	0.27	9.31	ppb
Barium	135-1	25.01	24.70	25.07	24.93	0.78	ppb
Barium	137-1	24.75	24.97	25.67	25.13	1.91	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.82	10.05	9.00	9.29	7.14	ppb
Boron	11-1	9.84	9.51	9.68	9.68	1.72	ppb
Cadmium	106-1	0.13	-0.55	-1.19	-0.53		ppb
Cadmium	108-1	0.14	0.03	0.09	0.09	60.67	ppb
Cadmium	111-1	0.01	-0.04	-0.09	-0.04		ppb
Calcium	43-1	14447.31	14570.87	14674.89	14564.36	0.78	ppb
Calcium	44-1	14795.36	15071.22	15129.48	14998.69	1.19	ppb
Chromium	52-2	-0.15	-0.16	-0.16	-0.16		ppb
Cobalt	59-2	0.10	0.10	0.11	0.11	6.31	ppb
Copper	63-2	364.62	361.01	366.02	363.88	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	8.14	8.07	8.19	8.13	0.73	ppb
Iron	57-2	7.54	9.20	8.05	8.26	10.30	ppb
Lead	206-1	0.34	0.32	0.31	0.32	5.18	ppb
Lead	207-1	0.31	0.33	0.32	0.32	2.67	ppb
Lead	208-1	0.33	0.32	0.31	0.32	2.27	ppb
Lithium	6-1						%
Magnesium	24-2	5049.64	5052.01	5061.98	5054.54	0.13	ppb
Manganese	55-2	4.53	4.46	4.48	4.49	0.80	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-16	Instrumnet Name :	P7
Client Sample ID :	M16303CR000311.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:20:30	DataFile Name :	372SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.04	16.89	ppb
Molybdenum	95-1	0.15	0.18	0.13	0.15	17.01	ppb
Molybdenum	96-1	0.11	0.12	0.11	0.11	3.36	ppb
Molybdenum	97-1	0.11	0.11	0.13	0.12	7.71	ppb
Molybdenum	98-1	0.16	0.13	0.14	0.14	9.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	168.71	167.92	168.58	168.41	0.25	ppb
Phosphorus	31-2	665.42	679.59	614.44	653.15	5.25	ppb
Potassium	39-2	1470.59	1456.54	1465.28	1464.14	0.48	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.41	-0.40	-0.57		ppb
Selenium	78-2	1.33	1.64	0.69	1.22	39.69	ppb
Selenium	82-1	-0.11	-0.24	-0.24	-0.20		ppb
Silicon	28-1	1312.19	1338.52	1321.02	1323.91	1.01	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.83	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.16	ppb
Sodium	23-2	26115.31	25762.83	25753.71	25877.28	0.80	ppb
Strontium	86-1	43.16	43.82	42.47	43.15	1.57	ppb
Strontium	88-1	43.45	43.83	43.04	43.44	0.90	ppb
Sulfur	34-1	2736.09	2943.54	2992.77	2890.80	4.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.08	-0.07	-0.08		ppb
Titanium	47-1	0.33	0.31	0.25	0.29	14.41	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	17.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	248.00	244.93	248.40	247.11	0.77	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	142.72	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-16	Instrumnet Name :	P7
Client Sample ID :	M16303CR000311.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:20:30	DataFile Name :	372SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	57.62	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-17 Instrumnet Name : P7
 Client Sample ID : M16303CR000311.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:24:02 DataFile Name : 373SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.21	25.71	24.20	26.04	7.78	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	13.75	ppb
Arsenic	75-2	0.25	0.26	0.24	0.25	5.24	ppb
Barium	135-1	25.38	25.51	25.77	25.55	0.78	ppb
Barium	137-1	25.45	25.28	25.30	25.34	0.37	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.94	9.23	9.24	9.80	10.08	ppb
Boron	11-1	9.06	9.64	9.78	9.49	4.05	ppb
Cadmium	106-1	0.02	-0.46	1.55	0.37	284.31	ppb
Cadmium	108-1	-0.02	0.09	0.01	0.03	203.44	ppb
Cadmium	111-1	0.04	0.00	0.17	0.07	128.55	ppb
Calcium	43-1	14569.97	14606.62	14521.90	14566.16	0.29	ppb
Calcium	44-1	15188.12	15030.78	15011.95	15076.95	0.64	ppb
Chromium	52-2	-0.16	-0.18	-0.13	-0.16		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	30.31	ppb
Copper	63-2	336.68	332.74	336.06	335.16	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	18.78	18.72	18.76	18.75	0.17	ppb
Iron	57-2	19.35	20.96	19.46	19.92	4.51	ppb
Lead	206-1	1.81	1.92	1.94	1.89	3.56	ppb
Lead	207-1	1.70	1.63	1.73	1.69	3.06	ppb
Lead	208-1	1.75	1.76	1.78	1.77	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	5009.20	5047.12	5018.96	5025.09	0.39	ppb
Manganese	55-2	9.52	9.84	9.51	9.62	1.97	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-17 Instrumnet Name : P7
 Client Sample ID : M16303CR000311.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:24:02 DataFile Name : 373SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	20.26	ppb
Molybdenum	95-1	0.12	0.15	0.11	0.13	13.73	ppb
Molybdenum	96-1	0.13	0.11	0.11	0.12	6.34	ppb
Molybdenum	97-1	0.17	0.13	0.14	0.15	12.86	ppb
Molybdenum	98-1	0.14	0.17	0.17	0.16	10.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.59	3.68	3.74	3.67	1.97	ppb
Phosphorus	31-2	620.98	567.85	647.28	612.04	6.61	ppb
Potassium	39-2	1460.67	1442.36	1469.60	1457.54	0.95	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.09	0.49	0.69	0.43	71.61	ppb
Selenium	82-1	0.29	-0.29	-0.09	-0.03		ppb
Silicon	28-1	1298.70	1311.46	1328.06	1312.74	1.12	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.41	ppb
Silver	107-1	0.03	0.02	0.02	0.02	19.04	ppb
Sodium	23-2	25630.80	25460.78	25439.15	25510.24	0.41	ppb
Strontium	86-1	44.19	43.82	43.48	43.83	0.81	ppb
Strontium	88-1	44.28	44.19	43.92	44.13	0.42	ppb
Sulfur	34-1	2989.30	2947.04	3159.26	3031.87	3.71	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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.39	0.38	0.31	0.36	12.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	11.46	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	127.75	128.27	127.80	127.94	0.22	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	60.89	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-17	Instrumnet Name :	P7
Client Sample ID :	M16303CR000311.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:24:02	DataFile Name :	373SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-18 Instrumnet Name : P7
 Client Sample ID : M16303CR000313.1B-1C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:27:35 DataFile Name : 374SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.48	10.49	9.39	10.12	6.27	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	5.71	ppb
Arsenic	75-2	0.29	0.24	0.28	0.27	9.56	ppb
Barium	135-1	25.20	25.22	24.82	25.08	0.90	ppb
Barium	137-1	25.24	25.57	25.40	25.41	0.65	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.57	8.34	8.74	8.22	7.19	ppb
Boron	11-1	9.62	9.38	10.07	9.69	3.63	ppb
Cadmium	106-1	-0.12	0.46	0.67	0.34	121.63	ppb
Cadmium	108-1	0.01	0.09	0.15	0.08	83.89	ppb
Cadmium	111-1	0.00	0.04	0.07	0.04	99.46	ppb
Calcium	43-1	14137.97	14350.00	14288.51	14258.83	0.77	ppb
Calcium	44-1	14647.27	14803.76	14921.57	14790.86	0.93	ppb
Chromium	52-2	-0.15	-0.14	-0.17	-0.15		ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	34.98	ppb
Copper	63-2	320.93	323.10	316.18	320.07	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	9.33	9.32	9.43	9.36	0.68	ppb
Iron	57-2	10.36	8.90	10.37	9.88	8.56	ppb
Lead	206-1	0.91	0.88	0.89	0.89	1.84	ppb
Lead	207-1	0.82	0.82	0.81	0.82	0.54	ppb
Lead	208-1	0.84	0.86	0.86	0.86	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	4910.54	4907.86	4835.90	4884.77	0.87	ppb
Manganese	55-2	5.85	6.12	5.77	5.91	3.13	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-18	Instrumnet Name :	P7
Client Sample ID :	M16303CR000313.1B-1C	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:27:35	DataFile Name :	374SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	6.01	ppb
Molybdenum	95-1	0.15	0.15	0.16	0.15	4.68	ppb
Molybdenum	96-1	0.11	0.11	0.13	0.12	7.14	ppb
Molybdenum	97-1	0.13	0.12	0.14	0.13	8.43	ppb
Molybdenum	98-1	0.11	0.14	0.16	0.14	18.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.52	1.51	1.54	1.52	1.05	ppb
Phosphorus	31-2	663.22	695.64	648.35	669.07	3.61	ppb
Potassium	39-2	1450.53	1449.38	1430.88	1443.60	0.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.63	-0.90	-0.39		ppb
Selenium	78-2	0.89	1.47	0.54	0.97	48.35	ppb
Selenium	82-1	-0.18	-0.36	-0.20	-0.25		ppb
Silicon	28-1	1302.13	1325.08	1292.83	1306.68	1.27	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.65	ppb
Silver	107-1	0.02	0.02	0.02	0.02	23.57	ppb
Sodium	23-2	25067.03	25073.36	24587.67	24909.35	1.12	ppb
Strontium	86-1	42.92	43.10	43.15	43.06	0.28	ppb
Strontium	88-1	43.46	43.18	43.53	43.39	0.43	ppb
Sulfur	34-1	3194.18	3287.15	3228.92	3236.75	1.45	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	-0.07	-0.08	-0.08	-0.07		ppb
Titanium	47-1	0.36	0.27	0.30	0.31	14.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	13.04	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	189.61	189.11	186.84	188.52	0.78	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	1104.24	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-18	Instrumnet Name :	P7
Client Sample ID :	M16303CR000313.1B-1C	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:27:35	DataFile Name :	374SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-19 Instrumnet Name : P7
 Client Sample ID : M16303CR000313.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:31:08 DataFile Name : 375SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.96	14.42	16.29	15.89	8.29	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	20.32	ppb
Arsenic	75-2	0.29	0.28	0.30	0.29	2.57	ppb
Barium	135-1	26.17	25.46	25.37	25.67	1.72	ppb
Barium	137-1	25.91	26.21	25.18	25.77	2.04	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.03	9.13	9.10	9.42	5.64	ppb
Boron	11-1	9.69	9.54	10.23	9.82	3.72	ppb
Cadmium	106-1	1.20	0.70	0.42	0.77	51.32	ppb
Cadmium	108-1	0.41	0.57	0.22	0.40	43.20	ppb
Cadmium	111-1	0.35	0.31	0.31	0.32	6.95	ppb
Calcium	43-1	14423.29	14594.83	14478.38	14498.83	0.60	ppb
Calcium	44-1	14909.29	14838.56	14758.71	14835.52	0.51	ppb
Chromium	52-2	-0.12	-0.16	-0.12	-0.13		ppb
Cobalt	59-2	0.00	0.00	0.02	0.01	184.82	ppb
Copper	63-2	306.11	305.32	305.68	305.70	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	16.05	14.61	14.16	14.94	6.58	ppb
Iron	57-2	14.58	17.03	14.82	15.48	8.75	ppb
Lead	206-1	1.79	1.84	1.88	1.84	2.62	ppb
Lead	207-1	1.70	1.72	1.77	1.73	2.15	ppb
Lead	208-1	1.79	1.78	1.84	1.80	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	5000.11	4944.85	5048.89	4997.95	1.04	ppb
Manganese	55-2	10.99	10.42	10.64	10.68	2.72	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-19	Instrumnet Name :	P7
Client Sample ID :	M16303CR000313.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:31:08	DataFile Name :	375SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.04	11.59	ppb
Molybdenum	95-1	0.15	0.11	0.17	0.14	21.97	ppb
Molybdenum	96-1	0.11	0.13	0.13	0.12	6.19	ppb
Molybdenum	97-1	0.13	0.13	0.12	0.13	3.79	ppb
Molybdenum	98-1	0.13	0.16	0.14	0.14	10.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.42	1.44	1.45	2.08	ppb
Phosphorus	31-2	698.47	624.92	652.31	658.56	5.64	ppb
Potassium	39-2	1477.11	1450.28	1455.13	1460.84	0.98	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.25	0.73	1.23	0.74	66.15	ppb
Selenium	82-1	-0.14	-0.21	0.05	-0.10		ppb
Silicon	28-1	1328.61	1338.20	1297.24	1321.35	1.62	ppb
Silver	109-1	0.02	0.02	0.01	0.01	22.24	ppb
Silver	107-1	0.02	0.02	0.03	0.02	24.72	ppb
Sodium	23-2	25655.40	25272.74	25660.03	25529.39	0.87	ppb
Strontium	86-1	44.62	43.06	44.44	44.04	1.93	ppb
Strontium	88-1	44.48	43.85	44.20	44.18	0.72	ppb
Sulfur	34-1	3026.90	3125.45	3082.10	3078.15	1.60	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	-0.08	-0.07	-0.08		ppb
Titanium	47-1	0.34	0.31	0.31	0.32	5.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	23.72	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	323.88	324.50	328.13	325.50	0.71	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	168.67	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-19	Instrumnet Name :	P7
Client Sample ID :	M16303CR000313.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:31:08	DataFile Name :	375SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.00	599.71	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-20 Instrumnet Name : P7
 Client Sample ID : M16303CR000315.1B-1C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:34:41 DataFile Name : 376SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.60	14.07	11.83	12.17	14.47	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	10.43	ppb
Arsenic	75-2	0.27	0.35	0.27	0.29	15.78	ppb
Barium	135-1	25.69	25.65	26.26	25.86	1.32	ppb
Barium	137-1	26.60	26.66	26.39	26.55	0.53	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.57	9.78	9.82	10.06	4.39	ppb
Boron	11-1	9.50	9.76	10.21	9.82	3.65	ppb
Cadmium	106-1	0.16	1.00	0.86	0.68	66.68	ppb
Cadmium	108-1	0.12	0.28	0.17	0.19	44.47	ppb
Cadmium	111-1	0.09	0.11	0.12	0.11	16.99	ppb
Calcium	43-1	14449.65	14452.98	14403.40	14435.34	0.19	ppb
Calcium	44-1	14789.69	14911.93	14899.33	14866.98	0.45	ppb
Chromium	52-2	-0.15	-0.19	-0.19	-0.18		ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	86.81	ppb
Copper	63-2	372.21	372.16	371.42	371.93	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	15.37	13.67	13.71	14.25	6.81	ppb
Iron	57-2	14.84	16.12	15.02	15.32	4.54	ppb
Lead	206-1	2.75	2.57	2.66	2.66	3.38	ppb
Lead	207-1	2.39	2.43	2.37	2.40	1.20	ppb
Lead	208-1	2.55	2.55	2.54	2.55	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	4959.57	4950.96	4988.60	4966.38	0.40	ppb
Manganese	55-2	9.08	9.36	9.26	9.23	1.55	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-20	Instrumnet Name :	P7
Client Sample ID :	M16303CR000315.1B-1C	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:34:41	DataFile Name :	376SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.04	0.05	19.49	ppb
Molybdenum	95-1	0.15	0.12	0.15	0.14	12.68	ppb
Molybdenum	96-1	0.11	0.12	0.13	0.12	7.76	ppb
Molybdenum	97-1	0.12	0.13	0.12	0.12	1.77	ppb
Molybdenum	98-1	0.16	0.15	0.13	0.15	11.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.90	5.55	5.61	5.69	3.26	ppb
Phosphorus	31-2	635.77	621.68	655.54	637.67	2.67	ppb
Potassium	39-2	1456.37	1465.97	1463.96	1462.10	0.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.40	-0.40	-0.57		ppb
Selenium	78-2	0.84	0.25	-0.18	0.31	166.51	ppb
Selenium	82-1	-0.16	-0.14	-0.33	-0.21		ppb
Silicon	28-1	1319.68	1336.79	1319.29	1325.25	0.75	ppb
Silver	109-1	0.02	0.01	0.02	0.02	10.93	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.34	ppb
Sodium	23-2	26074.52	25629.36	25555.39	25753.09	1.09	ppb
Strontium	86-1	43.06	43.30	43.45	43.27	0.46	ppb
Strontium	88-1	43.54	44.00	43.35	43.63	0.77	ppb
Sulfur	34-1	3316.88	3512.16	3212.99	3347.35	4.54	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	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.41	0.33	0.39	0.38	12.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.03	0.06	0.05	35.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	317.57	324.47	321.70	321.25	1.08	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	59.87	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-20	Instrumnet Name :	P7
Client Sample ID :	M16303CR000315.1B-1C	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:34:41	DataFile Name :	376SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-21 Instrumnet Name : P7
 Client Sample ID : M16303CR000315.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:38:14 DataFile Name : 377SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.12	8.34	8.53	8.66	4.70	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	11.26	ppb
Arsenic	75-2	0.27	0.25	0.26	0.26	3.11	ppb
Barium	135-1	25.83	26.01	25.95	25.93	0.34	ppb
Barium	137-1	26.19	26.46	26.43	26.36	0.55	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.56	9.50	11.21	10.09	9.59	ppb
Boron	11-1	10.02	9.97	9.36	9.78	3.71	ppb
Cadmium	106-1	1.29	0.18	-0.24	0.41	193.09	ppb
Cadmium	108-1	0.09	0.17	0.09	0.12	40.66	ppb
Cadmium	111-1	0.10	0.02	-0.01	0.04	145.31	ppb
Calcium	43-1	14620.65	14485.27	14605.13	14570.35	0.51	ppb
Calcium	44-1	15183.42	15210.99	15119.05	15171.16	0.31	ppb
Chromium	52-2	-0.17	-0.17	-0.16	-0.17		ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	74.27	ppb
Copper	63-2	392.17	390.60	396.95	393.24	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	9.54	9.52	9.74	9.60	1.25	ppb
Iron	57-2	12.48	9.46	12.06	11.33	14.42	ppb
Lead	206-1	0.30	0.32	0.28	0.30	6.62	ppb
Lead	207-1	0.27	0.25	0.27	0.26	2.77	ppb
Lead	208-1	0.29	0.29	0.28	0.29	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	5064.39	4915.54	5006.65	4995.53	1.50	ppb
Manganese	55-2	6.08	5.99	5.81	5.96	2.33	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-21 Instrumnet Name : P7
 Client Sample ID : M16303CR000315.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:38:14 DataFile Name : 377SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	7.38	ppb
Molybdenum	95-1	0.12	0.15	0.13	0.14	12.35	ppb
Molybdenum	96-1	0.11	0.15	0.11	0.12	17.30	ppb
Molybdenum	97-1	0.16	0.16	0.10	0.14	22.34	ppb
Molybdenum	98-1	0.16	0.15	0.16	0.15	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.83	0.94	0.88	6.66	ppb
Phosphorus	31-2	661.88	667.01	612.95	647.28	4.61	ppb
Potassium	39-2	1470.54	1462.83	1488.98	1474.12	0.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	-0.90	-0.90	-0.73		ppb
Selenium	78-2	-0.33	-0.51	0.10	-0.25		ppb
Selenium	82-1	-0.25	0.16	-0.12	-0.07		ppb
Silicon	28-1	1331.98	1322.16	1325.40	1326.51	0.38	ppb
Silver	109-1	0.02	0.01	0.02	0.01	43.48	ppb
Silver	107-1	0.02	0.01	0.02	0.02	13.45	ppb
Sodium	23-2	25648.80	25038.93	25483.34	25390.36	1.24	ppb
Strontium	86-1	43.72	43.52	44.31	43.85	0.94	ppb
Strontium	88-1	44.09	44.13	44.68	44.30	0.75	ppb
Sulfur	34-1	3145.36	3188.10	3223.92	3185.79	1.23	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	-0.08	-0.09	-0.09		ppb
Titanium	47-1	0.33	0.34	0.37	0.35	5.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	18.52	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	159.93	155.87	159.29	158.36	1.38	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	121.72	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-21	Instrumnet Name :	P7
Client Sample ID :	M16303CR000315.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:38:14	DataFile Name :	377SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.02	0.00	1140.28	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-22 Instrumnet Name : P7
 Client Sample ID : M16303CR000318.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:41:46 DataFile Name : 378SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.26	8.31	9.22	8.93	6.03	ppb
Antimony	121-1	0.04	0.07	0.06	0.06	27.28	ppb
Arsenic	75-2	0.28	0.29	0.24	0.27	9.23	ppb
Barium	135-1	27.87	27.92	27.45	27.75	0.92	ppb
Barium	137-1	28.25	27.98	27.57	27.93	1.23	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.24	9.18	9.00	9.14	1.33	ppb
Boron	11-1	9.37	10.16	10.22	9.92	4.76	ppb
Cadmium	106-1	0.62	-0.93	-0.35	-0.22		ppb
Cadmium	108-1	0.09	0.04	0.04	0.05	56.27	ppb
Cadmium	111-1	0.08	-0.03	0.03	0.03	198.16	ppb
Calcium	43-1	14778.50	14942.36	14817.59	14846.15	0.58	ppb
Calcium	44-1	15333.07	15233.34	15046.29	15204.23	0.96	ppb
Chromium	52-2	-0.14	-0.11	-0.18	-0.14		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	14.61	ppb
Copper	63-2	368.03	372.39	375.00	371.81	0.95	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.76	14.54	14.32	14.20	2.83	ppb
Iron	57-2	18.77	12.67	15.62	15.69	19.45	ppb
Lead	206-1	0.94	0.90	0.94	0.92	2.64	ppb
Lead	207-1	0.83	0.82	0.81	0.82	1.30	ppb
Lead	208-1	0.90	0.88	0.90	0.89	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	5091.64	5080.53	5112.60	5094.92	0.32	ppb
Manganese	55-2	11.41	11.67	11.67	11.58	1.32	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-22 Instrumnet Name : P7
 Client Sample ID : M16303CR000318.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:41:46 DataFile Name : 378SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	12.28	ppb
Molybdenum	95-1	0.15	0.16	0.14	0.15	4.97	ppb
Molybdenum	96-1	0.11	0.12	0.12	0.12	2.51	ppb
Molybdenum	97-1	0.16	0.17	0.14	0.16	10.86	ppb
Molybdenum	98-1	0.13	0.15	0.15	0.14	5.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.84	7.01	6.99	6.95	1.31	ppb
Phosphorus	31-2	666.41	703.69	626.34	665.48	5.81	ppb
Potassium	39-2	1468.44	1485.40	1505.55	1486.46	1.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	-0.41	-0.90	-0.57		ppb
Selenium	78-2	0.29	-0.90	0.90	0.10	956.32	ppb
Selenium	82-1	-0.46	-0.94	-0.26	-0.55		ppb
Silicon	28-1	1351.52	1359.92	1310.28	1340.57	1.98	ppb
Silver	109-1	0.02	0.02	0.03	0.02	17.48	ppb
Silver	107-1	0.02	0.02	0.03	0.02	20.59	ppb
Sodium	23-2	26198.90	26105.85	26197.40	26167.39	0.20	ppb
Strontium	86-1	44.58	45.53	44.88	45.00	1.08	ppb
Strontium	88-1	45.30	45.51	45.14	45.32	0.41	ppb
Sulfur	34-1	3294.15	3591.04	3219.05	3368.08	5.84	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	-0.06	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.41	0.41	0.40	0.41	1.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	7.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	163.16	166.95	165.81	165.30	1.18	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	66.54	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-22	Instrumnet Name :	P7
Client Sample ID :	M16303CR000318.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:41:46	DataFile Name :	378SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	21.27	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-23 Instrumnet Name : P7
 Client Sample ID : M16303CR000318.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:45:19 DataFile Name : 379SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.58	22.21	22.81	22.87	3.01	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	2.03	ppb
Arsenic	75-2	0.24	0.25	0.37	0.28	24.66	ppb
Barium	135-1	28.02	27.88	27.77	27.89	0.46	ppb
Barium	137-1	27.72	28.10	28.50	28.11	1.40	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.52	10.29	9.09	9.30	9.73	ppb
Boron	11-1	10.38	9.94	10.07	10.13	2.22	ppb
Cadmium	106-1	0.32	1.67	-0.53	0.48	228.50	ppb
Cadmium	108-1	-0.05	0.12	0.09	0.05	159.77	ppb
Cadmium	111-1	0.06	0.14	-0.01	0.06	122.28	ppb
Calcium	43-1	14816.05	14808.00	14835.06	14819.70	0.09	ppb
Calcium	44-1	15153.51	15440.49	15338.55	15310.85	0.95	ppb
Chromium	52-2	-0.17	-0.19	-0.19	-0.18		ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	3.38	ppb
Copper	63-2	415.32	417.03	426.68	419.68	1.46	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	38.59	37.72	37.32	37.88	1.72	ppb
Iron	57-2	36.97	38.31	39.28	38.19	3.03	ppb
Lead	206-1	5.13	5.07	5.37	5.19	3.09	ppb
Lead	207-1	4.72	4.69	4.84	4.75	1.68	ppb
Lead	208-1	4.98	4.90	5.00	4.96	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	5081.47	5103.98	5180.28	5121.91	1.01	ppb
Manganese	55-2	30.45	30.06	31.16	30.56	1.82	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-23	Instrumnet Name :	P7
Client Sample ID :	M16303CR000318.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:45:19	DataFile Name :	379SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	26.39	ppb
Molybdenum	95-1	0.13	0.11	0.16	0.13	17.61	ppb
Molybdenum	96-1	0.10	0.10	0.10	0.10	3.26	ppb
Molybdenum	97-1	0.11	0.14	0.12	0.12	13.60	ppb
Molybdenum	98-1	0.12	0.17	0.13	0.14	19.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.94	13.69	13.72	13.78	0.99	ppb
Phosphorus	31-2	689.30	654.70	632.19	658.73	4.37	ppb
Potassium	39-2	1486.85	1486.82	1505.05	1492.91	0.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	-0.90	-0.90	-0.73		ppb
Selenium	78-2	0.34	-0.24	0.64	0.25	180.41	ppb
Selenium	82-1	0.26	-0.47	-0.17	-0.13		ppb
Silicon	28-1	1337.15	1331.10	1324.88	1331.04	0.46	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.12	ppb
Silver	107-1	0.04	0.02	0.03	0.03	22.21	ppb
Sodium	23-2	26519.57	25781.79	26350.00	26217.12	1.47	ppb
Strontium	86-1	45.35	46.03	45.91	45.77	0.80	ppb
Strontium	88-1	45.64	45.92	45.91	45.82	0.35	ppb
Sulfur	34-1	3157.03	3151.18	3182.77	3163.66	0.53	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	-0.06	-0.03	-0.02	-0.04		ppb
Titanium	47-1	0.41	0.48	0.40	0.43	10.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	34.13	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	14.18	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	147.19	149.07	149.90	148.72	0.93	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	97.26	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-23	Instrumnet Name :	P7
Client Sample ID :	M16303CR000318.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:45:19	DataFile Name :	379SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	361.62	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:48:52	DataFile Name :	380CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	0.66	1.18	0.90	29.15	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.05	-0.03		ppb
Barium	135-1	0.03	0.05	0.04	0.04	21.68	ppb
Barium	137-1	0.03	0.02	0.02	0.02	13.30	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.68	0.75	0.27	0.57	45.77	ppb
Boron	11-1	0.13	0.42	0.24	0.26	56.04	ppb
Cadmium	106-1	0.13	-0.62	-0.26	-0.25		ppb
Cadmium	108-1	0.04	-0.05	-0.02	-0.01		ppb
Cadmium	111-1	0.00	-0.05	-0.02	-0.02		ppb
Calcium	43-1	8.16	14.04	10.78	10.99	26.79	ppb
Calcium	44-1	11.62	8.79	8.05	9.49	19.85	ppb
Chromium	52-2	0.00	0.02	-0.03	0.00		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.15	0.23	0.18	0.19	21.99	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	0.72	0.65	0.79	0.72	9.27	ppb
Iron	57-2	1.02	0.25	0.52	0.60	65.60	ppb
Lead	206-1	510.51	506.34	509.09	508.65	0.42	ppb
Lead	207-1	500.95	500.57	503.04	501.52	0.27	ppb
Lead	208-1	508.82	508.15	509.39	508.78	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	0.54	0.53	0.54	0.54	1.24	ppb
Manganese	55-2	0.08	0.09	0.12	0.10	21.67	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:48:52	DataFile Name :	380CCV.d

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	0.00	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	0.00	-0.01	-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	0.03	0.02	0.02	40.34	ppb
Phosphorus	31-2	-10.33	-5.23	26.25	3.56	556.18	ppb
Potassium	39-2	0.13	0.37	10.07	3.52	160.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	-0.37	-0.90	-0.37		ppb
Selenium	78-2	-0.20	0.72	-0.38	0.05	1288.22	ppb
Selenium	82-1	-0.83	-0.42	-0.10	-0.45		ppb
Silicon	28-1	17.47	15.41	14.49	15.79	9.66	ppb
Silver	109-1	0.00	0.00	0.00	0.00	34.21	ppb
Silver	107-1	0.00	0.01	0.00	0.00	142.94	ppb
Sodium	23-2	36.61	35.15	33.95	35.24	3.77	ppb
Strontium	86-1	-0.02	0.04	-0.06	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.79	ppb
Sulfur	34-1	681.98	517.31	358.20	519.16	31.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.05	0.05	-0.02	0.03	147.43	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.55	0.76	0.58	0.63	17.15	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	275.25	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:48:52	DataFile Name :	380CCV.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:52:26	DataFile Name :	381CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	0.56	0.45	0.66	40.86	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.01	0.02	0.00	0.01	71.25	ppb
Barium	137-1	-0.01	0.01	0.00	0.00		ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.27	0.38	0.09	0.25	58.42	ppb
Boron	11-1	0.20	0.15	0.27	0.21	30.25	ppb
Cadmium	106-1	0.54	0.08	0.83	0.48	78.50	ppb
Cadmium	108-1	-0.02	-0.02	-0.05	-0.03		ppb
Cadmium	111-1	0.04	0.00	0.06	0.03	83.20	ppb
Calcium	43-1	7.30	6.49	5.87	6.55	10.93	ppb
Calcium	44-1	9.71	8.80	6.86	8.46	17.23	ppb
Chromium	52-2	-0.05	-0.02	0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	0.00	-0.01		ppb
Copper	63-2	0.10	0.07	0.08	0.09	18.85	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	0.42	0.57	0.42	0.47	18.35	ppb
Iron	57-2	0.59	0.93	0.33	0.62	48.67	ppb
Lead	206-1	0.10	0.10	0.09	0.10	7.64	ppb
Lead	207-1	0.12	0.14	0.12	0.13	5.94	ppb
Lead	208-1	0.13	0.12	0.12	0.12	2.42	ppb
Lithium	6-1						%
Magnesium	24-2	0.49	0.37	0.40	0.42	14.57	ppb
Manganese	55-2	0.11	0.11	0.11	0.11	2.23	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:52:26	DataFile Name :	381CCBE.d

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	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	97-1	-0.03	-0.02	-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	0.01	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-5.25	-12.30	-8.93	-8.83		ppb
Potassium	39-2	-3.24	0.62	7.03	1.47	352.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.90	-0.55		ppb
Selenium	78-2	1.86	-0.15	0.73	0.81	123.71	ppb
Selenium	82-1	-0.92	-0.43	-0.38	-0.58		ppb
Silicon	28-1	11.09	14.17	12.18	12.48	12.53	ppb
Silver	109-1	0.00	0.00	0.00	0.00	124.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00	111.00	ppb
Sodium	23-2	29.38	31.21	31.56	30.72	3.82	ppb
Strontium	86-1	-0.04	-0.01	-0.04	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.36	ppb
Sulfur	34-1	367.40	359.49	369.03	365.30	1.40	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	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.00	-0.04	-0.03	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.39	0.32	0.44	0.38	15.93	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	172.67	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:52:26	DataFile Name :	381CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	598.94	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1208-23 Instrumnet Name : P7
 Client Sample ID : X42601AFGIRLSB.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:56:01 DataFile Name : 382SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.10	27.29	28.39	27.26	4.20	ppb
Antimony	121-1	0.21	0.18	0.21	0.20	6.47	ppb
Arsenic	75-2	0.37	0.43	0.38	0.40	7.79	ppb
Barium	135-1	20.52	21.21	20.77	20.83	1.68	ppb
Barium	137-1	20.65	20.65	20.51	20.61	0.40	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.23	5.18	4.79	4.73	10.14	ppb
Boron	11-1	5.15	5.10	5.68	5.31	6.00	ppb
Cadmium	106-1	0.88	0.89	1.04	0.94	9.40	ppb
Cadmium	108-1	0.18	0.15	0.18	0.17	8.56	ppb
Cadmium	111-1	0.08	0.09	0.11	0.09	19.47	ppb
Calcium	43-1	5919.23	5991.12	5971.77	5960.70	0.62	ppb
Calcium	44-1	6033.91	6086.76	6095.45	6072.04	0.55	ppb
Chromium	52-2	0.54	0.38	0.48	0.47	16.63	ppb
Cobalt	59-2	0.14	0.12	0.12	0.12	7.71	ppb
Copper	63-2	665.11	663.98	668.40	665.83	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	321.14	320.35	320.25	320.58	0.15	ppb
Iron	57-2	327.89	311.82	319.52	319.74	2.51	ppb
Lead	206-1	27.09	27.29	27.37	27.25	0.53	ppb
Lead	207-1	25.53	25.10	25.39	25.34	0.88	ppb
Lead	208-1	26.42	26.18	26.50	26.37	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	1437.81	1402.58	1413.69	1418.03	1.27	ppb
Manganese	55-2	83.69	82.59	84.01	83.43	0.89	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1208-23 Instrumnet Name : P7
 Client Sample ID : X42601AFGIRLSB.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:56:01 DataFile Name : 382SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.05	0.05	25.23	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	38.03	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	55.87	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	44.59	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	18.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.10	75.10	75.22	75.47	0.72	ppb
Phosphorus	31-2	649.67	576.81	628.62	618.36	6.06	ppb
Potassium	39-2	617.94	616.83	615.07	616.61	0.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.39	0.12	-0.22		ppb
Selenium	78-2	1.44	0.56	1.33	1.11	43.16	ppb
Selenium	82-1	0.00	-1.04	-0.28	-0.44		ppb
Silicon	28-1	901.32	915.07	898.50	904.96	0.98	ppb
Silver	109-1	0.26	0.19	0.18	0.21	19.76	ppb
Silver	107-1	0.24	0.20	0.14	0.19	25.50	ppb
Sodium	23-2	9134.30	9068.00	8971.47	9057.93	0.90	ppb
Strontium	86-1	18.51	18.67	19.29	18.82	2.20	ppb
Strontium	88-1	18.94	19.06	19.02	19.01	0.33	ppb
Sulfur	34-1	700.41	1009.62	813.44	841.16	18.60	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	0.28	0.29	0.33	0.30	7.66	ppb
Titanium	47-1	0.88	0.98	0.94	0.93	5.75	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	15.43	ppb
Vanadium	51-2	0.20	0.17	0.20	0.19	8.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	441.16	437.63	440.09	439.63	0.41	ppb
Zirconium	90-1	0.06	0.06	0.08	0.07	16.55	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:56:01	DataFile Name :	382SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.04	0.04	31.59	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1208-23DUP Instrumnet Name : P7
 Client Sample ID : X42601AFGIRLSB.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:59:35 DataFile Name : 383SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.72	28.39	26.65	26.92	5.04	ppb
Antimony	121-1	0.23	0.20	0.20	0.21	7.47	ppb
Arsenic	75-2	0.26	0.33	0.37	0.32	17.51	ppb
Barium	135-1	21.00	20.73	20.46	20.73	1.32	ppb
Barium	137-1	20.67	20.76	20.34	20.59	1.07	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.19	5.63	5.67	5.50	4.88	ppb
Boron	11-1	4.86	5.54	5.01	5.14	7.00	ppb
Cadmium	106-1	0.51	0.82	-1.03	0.10	994.12	ppb
Cadmium	108-1	0.31	0.18	0.25	0.25	27.71	ppb
Cadmium	111-1	0.05	0.08	-0.08	0.02	476.67	ppb
Calcium	43-1	5994.45	6083.60	5995.99	6024.68	0.85	ppb
Calcium	44-1	6128.78	6060.66	6086.64	6092.02	0.56	ppb
Chromium	52-2	0.25	0.23	0.17	0.22	19.07	ppb
Cobalt	59-2	0.12	0.11	0.12	0.12	6.68	ppb
Copper	63-2	677.23	673.03	672.98	674.41	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	319.91	319.21	318.70	319.27	0.19	ppb
Iron	57-2	322.53	309.63	325.18	319.12	2.61	ppb
Lead	206-1	27.88	27.53	27.23	27.55	1.19	ppb
Lead	207-1	25.73	25.21	25.86	25.60	1.34	ppb
Lead	208-1	26.75	26.30	26.60	26.55	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	1433.96	1422.31	1409.29	1421.85	0.87	ppb
Manganese	55-2	83.78	83.84	83.41	83.68	0.28	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23DUP	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:59:35	DataFile Name :	383SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.04	0.05	23.32	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	56.91	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	25.77	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	66.32	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	39.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.87	77.10	76.18	76.38	0.84	ppb
Phosphorus	31-2	585.15	731.98	608.81	641.98	12.28	ppb
Potassium	39-2	625.39	624.62	615.01	621.67	0.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.39	1.15	0.30	264.83	ppb
Selenium	78-2	-0.02	0.75	0.33	0.35	108.55	ppb
Selenium	82-1	-0.38	-0.47	0.27	-0.19		ppb
Silicon	28-1	918.98	929.32	910.25	919.51	1.04	ppb
Silver	109-1	0.12	0.12	0.10	0.11	12.51	ppb
Silver	107-1	0.12	0.13	0.09	0.11	16.38	ppb
Sodium	23-2	9045.26	9129.51	8921.82	9032.20	1.16	ppb
Strontium	86-1	19.24	19.12	19.48	19.28	0.97	ppb
Strontium	88-1	19.04	19.31	19.35	19.23	0.87	ppb
Sulfur	34-1	850.79	789.27	793.26	811.11	4.24	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	0.37	0.29	0.33	12.69	ppb
Titanium	47-1	0.94	0.95	0.81	0.90	8.30	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	5.54	ppb
Vanadium	51-2	0.21	0.24	0.21	0.22	6.55	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	446.35	448.85	442.79	446.00	0.68	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	10.56	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23DUP	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:59:35	DataFile Name :	383SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.06	0.05	36.33	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1208-23LX5 Instrumnet Name : P7
 Client Sample ID : X42601AFGIRLSB.1F-00 Dilution Factor : 5
 Date & Time Acquired :: 2017-01-20 13:03:10 DataFile Name : 384SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.85	4.85	5.59	5.76	17.51	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	5.62	ppb
Arsenic	75-2	0.03	0.04	0.03	0.04	16.07	ppb
Barium	135-1	3.87	3.97	3.88	3.91	1.48	ppb
Barium	137-1	4.10	4.05	4.17	4.11	1.52	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.31	1.14	1.54	1.33	14.98	ppb
Boron	11-1	1.31	1.07	1.13	1.17	10.58	ppb
Cadmium	106-1	-0.50	-0.06	-1.12	-0.56		ppb
Cadmium	108-1	0.18	0.01	0.07	0.09	98.59	ppb
Cadmium	111-1	-0.05	0.00	-0.09	-0.05		ppb
Calcium	43-1	1110.73	1140.45	1107.63	1119.60	1.62	ppb
Calcium	44-1	1121.61	1151.15	1136.67	1136.48	1.30	ppb
Chromium	52-2	0.06	0.06	0.01	0.04	58.75	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	24.81	ppb
Copper	63-2	126.75	128.26	127.15	127.39	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	63.19	63.80	63.67	63.55	0.51	ppb
Iron	57-2	58.30	63.97	66.53	62.93	6.69	ppb
Lead	206-1	5.27	5.02	5.09	5.13	2.55	ppb
Lead	207-1	4.81	4.86	4.75	4.81	1.14	ppb
Lead	208-1	5.00	5.01	4.94	4.98	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	267.74	267.93	271.40	269.02	0.77	ppb
Manganese	55-2	16.14	15.61	16.16	15.97	1.95	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23LX5	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	5
Date & Time Acquired ::	2017-01-20 13:03:10	DataFile Name :	384SMPL.d

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	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	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	14.27	14.72	14.54	14.51	1.58	ppb
Phosphorus	31-2	128.23	96.31	115.80	113.45	14.18	ppb
Potassium	39-2	121.12	122.40	121.75	121.76	0.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.18	0.17	-0.37	-0.01		ppb
Selenium	78-2	0.01	0.58	-0.22	0.12	339.90	ppb
Selenium	82-1	-0.68	0.05	-0.10	-0.24		ppb
Silicon	28-1	231.87	234.46	237.93	234.75	1.30	ppb
Silver	109-1	0.02	0.01	0.02	0.02	16.06	ppb
Silver	107-1	0.02	0.02	0.03	0.02	11.64	ppb
Sodium	23-2	1709.67	1732.57	1708.50	1716.92	0.79	ppb
Strontium	86-1	3.52	3.52	3.50	3.51	0.35	ppb
Strontium	88-1	3.67	3.62	3.66	3.65	0.63	ppb
Sulfur	34-1	186.36	527.68	437.15	383.73	46.08	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	0.01	0.03	0.02	50.07	ppb
Titanium	47-1	0.17	0.22	0.20	0.20	12.67	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.06	0.05	13.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	84.34	85.09	85.12	84.85	0.52	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	60.08	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23LX5	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	5
Date & Time Acquired ::	2017-01-20 13:03:10	DataFile Name :	384SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	170.50	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1208-23MS Instrumnet Name : P7
 Client Sample ID : X42601AFGIRLSB.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:06:45 DataFile Name : 385SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1972.90	1989.76	1939.91	1967.52	1.29	ppb
Antimony	121-1	813.72	824.20	821.16	819.70	0.66	ppb
Arsenic	75-2	791.35	793.25	778.78	787.79	1.00	ppb
Barium	135-1	215.87	220.72	219.84	218.81	1.18	ppb
Barium	137-1	218.64	221.54	221.22	220.46	0.72	ppb
Beryllium	9-1	189.05	189.96	189.94	189.65	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	281.89	277.43	287.48	282.27	1.78	ppb
Boron	11-1	280.03	282.48	283.25	281.92	0.60	ppb
Cadmium	106-1	167.18	169.93	173.15	170.09	1.76	ppb
Cadmium	108-1	188.97	193.96	182.92	188.62	2.93	ppb
Cadmium	111-1	202.32	205.22	203.81	203.79	0.71	ppb
Calcium	43-1	6872.23	6965.52	7102.02	6979.92	1.66	ppb
Calcium	44-1	6989.67	6952.97	7035.02	6992.55	0.59	ppb
Chromium	52-2	392.79	394.91	390.22	392.64	0.60	ppb
Cobalt	59-2	200.34	201.15	201.38	200.96	0.27	ppb
Copper	63-2	988.73	991.15	984.81	988.23	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	3285.80	3301.04	3287.10	3291.31	0.26	ppb
Iron	57-2	3177.30	3204.38	3206.49	3196.05	0.51	ppb
Lead	206-1	1012.37	1026.32	1032.04	1023.58	0.99	ppb
Lead	207-1	1021.36	1015.08	1034.02	1023.49	0.94	ppb
Lead	208-1	1059.30	1039.35	1056.47	1051.71	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	3362.62	3369.89	3391.37	3374.63	0.44	ppb
Manganese	55-2	283.82	283.37	281.32	282.84	0.47	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23MS	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:06:45	DataFile Name :	385SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	115.83	116.63	117.15	116.54	0.57	ppb
Molybdenum	95-1	374.87	375.92	377.75	376.18	0.39	ppb
Molybdenum	96-1	314.77	312.36	313.63	313.59	0.38	ppb
Molybdenum	97-1	382.20	378.90	375.49	378.86	0.89	ppb
Molybdenum	98-1	380.30	380.42	380.62	380.45	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	570.68	572.56	577.81	573.68	0.64	ppb
Phosphorus	31-2	6510.61	6448.94	6393.72	6451.09	0.91	ppb
Potassium	39-2	10658.23	10595.90	10633.04	10629.06	0.29	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2008.25	1989.04	1979.01	1992.10	0.75	ppb
Selenium	78-2	2027.76	2014.83	1951.39	1997.99	2.05	ppb
Selenium	82-1	1959.66	1970.85	1981.58	1970.70	0.56	ppb
Silicon	28-1	1808.58	1790.78	1810.29	1803.22	0.60	ppb
Silver	109-1	76.14	76.44	76.12	76.23	0.23	ppb
Silver	107-1	75.63	77.04	76.36	76.34	0.92	ppb
Sodium	23-2	11826.82	11631.42	11730.45	11729.56	0.83	ppb
Strontium	86-1	194.25	194.78	198.13	195.72	1.07	ppb
Strontium	88-1	201.76	203.73	204.68	203.39	0.73	ppb
Sulfur	34-1	435.52	341.41	644.21	473.71	32.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2072.59	2083.71	2085.72	2080.68	0.34	ppb
Thallium	205-1	2064.15	2112.05	2086.74	2087.65	1.15	ppb
Tin	118-1	683.41	702.33	700.63	695.46	1.51	ppb
Titanium	47-1	190.99	190.70	192.67	191.45	0.56	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	9.57	ppb
Vanadium	51-2	295.77	295.99	294.37	295.38	0.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	637.43	643.44	640.50	640.46	0.47	ppb
Zirconium	90-1	0.13	0.16	0.16	0.15	13.11	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23MS	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:06:45	DataFile Name :	385SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.33	0.34	0.34	3.97	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1208-23MSD Instrumnet Name : P7
 Client Sample ID : X42601AFGIRLSB.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:10:17 DataFile Name : 386SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1968.39	1960.61	1978.95	1969.32	0.47	ppb
Antimony	121-1	811.12	809.10	803.28	807.83	0.50	ppb
Arsenic	75-2	795.68	786.84	797.97	793.49	0.74	ppb
Barium	135-1	214.60	216.78	215.49	215.62	0.51	ppb
Barium	137-1	217.62	218.07	216.73	217.47	0.31	ppb
Beryllium	9-1	189.81	187.97	187.99	188.59	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	277.97	279.36	283.71	280.35	1.07	ppb
Boron	11-1	274.70	280.61	283.80	279.70	1.65	ppb
Cadmium	106-1	167.25	162.60	166.63	165.49	1.52	ppb
Cadmium	108-1	187.80	187.78	183.60	186.40	1.30	ppb
Cadmium	111-1	199.30	201.32	199.33	199.98	0.58	ppb
Calcium	43-1	6862.14	6789.21	6951.94	6867.76	1.19	ppb
Calcium	44-1	6984.70	6883.98	7050.23	6972.97	1.20	ppb
Chromium	52-2	397.26	396.04	402.12	398.47	0.81	ppb
Cobalt	59-2	203.36	203.16	205.66	204.06	0.68	ppb
Copper	63-2	996.79	1007.80	1011.39	1005.32	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	3341.35	3344.30	3341.00	3342.22	0.05	ppb
Iron	57-2	3227.95	3238.88	3240.29	3235.71	0.21	ppb
Lead	206-1	1029.56	1022.91	1031.26	1027.91	0.43	ppb
Lead	207-1	1023.44	1005.17	1011.60	1013.40	0.91	ppb
Lead	208-1	1051.17	1038.08	1045.99	1045.08	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	3394.30	3407.85	3436.60	3412.92	0.63	ppb
Manganese	55-2	283.29	283.31	286.07	284.22	0.56	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23MSD	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:10:17	DataFile Name :	386SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	114.65	116.55	114.95	115.39	0.89	ppb
Molybdenum	95-1	372.58	378.06	373.75	374.80	0.77	ppb
Molybdenum	96-1	310.22	316.10	313.03	313.12	0.94	ppb
Molybdenum	97-1	371.69	379.85	374.27	375.27	1.11	ppb
Molybdenum	98-1	376.19	384.75	381.44	380.79	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.50	586.00	592.49	586.33	1.02	ppb
Phosphorus	31-2	6537.34	6594.64	6799.17	6643.72	2.07	ppb
Potassium	39-2	10651.57	10550.08	10649.15	10616.94	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	1933.61	1984.68	1936.30	1951.53	1.47	ppb
Selenium	77-2	2068.21	2012.16	2061.43	2047.26	1.49	ppb
Selenium	78-2	1991.35	1999.91	2023.13	2004.80	0.82	ppb
Silicon	28-1	1741.49	1747.00	1800.71	1763.06	1.86	ppb
Silver	109-1	74.82	74.40	74.27	74.50	0.39	ppb
Silver	107-1	74.93	75.24	74.97	75.04	0.23	ppb
Sodium	23-2	11743.89	11797.79	11871.09	11804.26	0.54	ppb
Strontium	86-1	191.71	195.07	194.03	193.60	0.89	ppb
Strontium	88-1	200.68	200.91	198.17	199.92	0.76	ppb
Sulfur	34-1	-197.47	-249.44	28.07	-139.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2103.64	2090.14	2131.39	2108.39	1.00	ppb
Thallium	205-1	2096.65	2073.94	2102.14	2090.91	0.71	ppb
Tin	118-1	687.50	691.81	686.66	688.66	0.40	ppb
Titanium	47-1	188.74	188.49	190.58	189.27	0.60	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	0.93	ppb
Vanadium	51-2	297.94	297.85	301.40	299.06	0.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	640.86	649.19	655.16	648.40	1.11	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	5.70	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23MSD	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:10:17	DataFile Name :	386SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.27	0.28	0.29	4.93	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1208-23A Instrumnet Name : P7
 Client Sample ID : X42601AFGIRLSB.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:13:49 DataFile Name : 387SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1964.73	1961.58	1994.91	1973.74	0.93	ppb
Antimony	121-1	802.22	820.81	821.65	814.89	1.35	ppb
Arsenic	75-2	790.07	789.50	803.40	794.32	0.99	ppb
Barium	135-1	213.54	217.99	219.78	217.11	1.48	ppb
Barium	137-1	213.99	222.30	221.78	219.36	2.12	ppb
Beryllium	9-1	188.31	189.28	188.63	188.74	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	282.01	285.93	290.16	286.03	1.42	ppb
Boron	11-1	278.70	284.47	290.15	284.44	2.01	ppb
Cadmium	106-1	163.24	163.10	172.30	166.22	3.17	ppb
Cadmium	108-1	182.82	186.33	186.21	185.12	1.07	ppb
Cadmium	111-1	194.95	201.87	203.49	200.11	2.27	ppb
Calcium	43-1	6675.50	6995.35	7113.07	6927.98	3.27	ppb
Calcium	44-1	6846.65	7075.37	7136.45	7019.49	2.18	ppb
Chromium	52-2	393.69	401.47	400.53	398.56	1.07	ppb
Cobalt	59-2	202.42	204.34	206.65	204.47	1.04	ppb
Copper	63-2	1002.74	1015.89	1018.97	1012.54	0.85	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	3320.37	3377.77	3322.25	3340.13	0.98	ppb
Iron	57-2	3204.77	3237.17	3270.99	3237.64	1.02	ppb
Lead	206-1	1038.01	1019.60	1002.62	1020.07	1.74	ppb
Lead	207-1	1033.33	1011.13	1013.32	1019.26	1.20	ppb
Lead	208-1	1056.91	1043.18	1045.47	1048.52	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	3401.38	3440.20	3425.73	3422.43	0.57	ppb
Manganese	55-2	285.27	287.49	287.06	286.61	0.41	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23A	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:13:49	DataFile Name :	387SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	116.59	117.33	115.57	116.50	0.76	ppb
Molybdenum	95-1	377.44	380.91	376.59	378.31	0.60	ppb
Molybdenum	96-1	315.86	318.85	316.37	317.03	0.50	ppb
Molybdenum	97-1	377.87	382.47	380.24	380.19	0.61	ppb
Molybdenum	98-1	382.54	386.91	385.50	384.98	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	582.23	584.79	593.93	586.99	1.05	ppb
Phosphorus	31-2	6503.29	6737.12	6535.77	6592.06	1.92	ppb
Potassium	39-2	10508.04	10587.62	10719.40	10605.02	1.01	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2053.98	1973.84	2094.72	2040.85	3.01	ppb
Selenium	78-2	1984.80	1994.62	2037.37	2005.60	1.39	ppb
Selenium	82-1	1941.21	1963.63	1965.67	1956.84	0.69	ppb
Silicon	28-1	1721.67	1779.35	1778.08	1759.70	1.87	ppb
Silver	109-1	74.05	75.73	75.98	75.25	1.40	ppb
Silver	107-1	73.73	76.28	75.90	75.30	1.83	ppb
Sodium	23-2	11781.07	11886.86	12012.90	11893.61	0.98	ppb
Strontium	86-1	191.54	195.59	193.26	193.46	1.05	ppb
Strontium	88-1	201.15	205.33	199.09	201.86	1.58	ppb
Sulfur	34-1	-554.40	-191.07	-243.30	-329.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2091.44	2080.69	2004.33	2058.82	2.31	ppb
Thallium	205-1	2086.69	2086.09	2006.47	2059.75	2.24	ppb
Tin	118-1	676.19	693.11	703.69	691.00	2.01	ppb
Titanium	47-1	188.62	190.78	193.29	190.90	1.22	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.15	ppb
Vanadium	51-2	297.24	300.51	298.65	298.80	0.55	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	643.70	656.69	656.74	652.38	1.15	ppb
Zirconium	90-1	0.11	0.11	0.13	0.11	7.90	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23A	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:13:49	DataFile Name :	387SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.30	0.32	0.31	4.97	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1208-24 Instrumnet Name : P7
 Client Sample ID : X42601AFFIELDH.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:17:21 DataFile Name : 388SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.04	53.92	48.56	50.84	5.44	ppb
Antimony	121-1	12.24	12.57	12.76	12.53	2.09	ppb
Arsenic	75-2	2.10	2.14	2.13	2.13	1.19	ppb
Barium	135-1	19.26	19.59	19.52	19.46	0.90	ppb
Barium	137-1	19.68	20.02	19.73	19.81	0.91	ppb
Beryllium	9-1	0.04	0.01	0.00	0.02	149.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.73	11.93	12.79	12.15	4.64	ppb
Boron	11-1	12.00	11.61	12.63	12.08	4.27	ppb
Cadmium	106-1	0.71	0.18	0.41	0.43	61.43	ppb
Cadmium	108-1	1.40	1.64	1.21	1.42	15.19	ppb
Cadmium	111-1	0.33	0.29	0.35	0.32	9.30	ppb
Calcium	43-1	4997.85	5058.10	5111.40	5055.78	1.12	ppb
Calcium	44-1	5120.42	5124.06	5123.72	5122.73	0.04	ppb
Chromium	52-2	0.20	0.20	0.21	0.20	4.23	ppb
Cobalt	59-2	1.68	1.62	1.57	1.63	3.29	ppb
Copper	63-2	3810.82	3844.61	3812.62	3822.68	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	22721.19	22818.38	22472.08	22670.55	0.79	ppb
Iron	57-2	21888.87	22173.21	21860.65	21974.24	0.79	ppb
Lead	206-1	317.86	313.07	313.47	314.80	0.84	ppb
Lead	207-1	292.36	287.13	289.38	289.62	0.91	ppb
Lead	208-1	305.90	299.73	300.53	302.06	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1157.94	1167.28	1159.80	1161.68	0.43	ppb
Manganese	55-2	113.15	113.51	112.31	112.99	0.54	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-24	Instrumnet Name :	P7
Client Sample ID :	X42601AFFIELDH.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:17:21	DataFile Name :	388SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.58	0.75	0.61	21.34	ppb
Molybdenum	95-1	1.52	1.78	1.96	1.75	12.82	ppb
Molybdenum	96-1	1.43	1.78	1.92	1.71	14.55	ppb
Molybdenum	97-1	1.53	1.91	2.32	1.92	20.52	ppb
Molybdenum	98-1	1.52	1.89	2.28	1.90	19.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.23	46.67	46.76	46.22	1.86	ppb
Phosphorus	31-2	824.85	730.94	793.29	783.03	6.10	ppb
Potassium	39-2	513.51	516.88	528.86	519.75	1.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.76	5.38	3.83	3.99	33.04	ppb
Selenium	78-2	1.69	4.53	5.09	3.77	48.38	ppb
Selenium	82-1	1.90	2.10	2.69	2.23	18.38	ppb
Silicon	28-1	1145.29	1190.55	1146.54	1160.79	2.22	ppb
Silver	109-1	0.16	0.19	0.18	0.18	9.11	ppb
Silver	107-1	0.20	0.18	0.16	0.18	12.39	ppb
Sodium	23-2	8131.47	8158.74	8065.85	8118.69	0.59	ppb
Strontium	86-1	15.21	15.58	15.27	15.35	1.27	ppb
Strontium	88-1	15.62	15.74	15.70	15.69	0.38	ppb
Sulfur	34-1	-46.70	292.16	100.43	115.30	147.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.08	0.09	0.09	10.46	ppb
Thallium	205-1	0.11	0.09	0.08	0.09	16.26	ppb
Tin	118-1	106.37	105.59	105.93	105.96	0.37	ppb
Titanium	47-1	0.75	0.81	0.84	0.80	6.32	ppb
Uranium	238-1	0.08	0.07	0.07	0.08	7.35	ppb
Vanadium	51-2	0.24	0.30	0.33	0.29	14.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3655.94	3699.65	3669.72	3675.10	0.61	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	30.21	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-24	Instrumnet Name :	P7
Client Sample ID :	X42601AFFIELDH.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:17:21	DataFile Name :	388SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	44.14	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:20:55	DataFile Name :	389CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.19	0.62	0.44	51.64	ppb
Antimony	121-1	0.70	0.76	0.86	0.78	10.35	ppb
Arsenic	75-2	0.33	0.45	0.40	0.39	14.60	ppb
Barium	135-1	0.05	0.06	0.06	0.05	11.42	ppb
Barium	137-1	0.05	0.04	0.04	0.04	5.98	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	341.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.78	1.79	2.90	2.49	24.45	ppb
Boron	11-1	2.75	2.68	2.64	2.69	2.14	ppb
Cadmium	106-1	-1.20	-1.11	-0.79	-1.03		ppb
Cadmium	108-1	-0.05	0.07	0.01	0.01	490.60	ppb
Cadmium	111-1	-0.09	-0.09	-0.07	-0.08		ppb
Calcium	43-1	3.87	5.29	8.80	5.99	42.43	ppb
Calcium	44-1	4.35	5.15	3.91	4.47	14.06	ppb
Chromium	52-2	0.03	0.02	-0.02	0.01	238.71	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	1.00	0.83	0.90	0.91	9.69	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	1.56	1.73	2.00	1.76	12.66	ppb
Iron	57-2	1.65	2.06	0.98	1.56	34.90	ppb
Lead	206-1	502.89	503.05	503.67	503.20	0.08	ppb
Lead	207-1	498.99	498.41	499.33	498.91	0.09	ppb
Lead	208-1	506.39	506.70	505.95	506.35	0.07	ppb
Lithium	6-1						%
Magnesium	24-2	-0.02	0.01	-0.03	-0.02		ppb
Manganese	55-2	0.12	0.11	0.11	0.11	7.83	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:20:55	DataFile Name :	389CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.15	0.19	0.16	17.45	ppb
Molybdenum	95-1	0.43	0.51	0.61	0.52	16.95	ppb
Molybdenum	96-1	0.36	0.43	0.55	0.45	21.13	ppb
Molybdenum	97-1	0.38	0.56	0.61	0.52	23.83	ppb
Molybdenum	98-1	0.42	0.48	0.68	0.53	25.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	1344.81	ppb
Phosphorus	31-2	7.35	-7.22	-7.13	-2.34		ppb
Potassium	39-2	0.99	-0.41	5.05	1.88	150.96	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	-0.90	-0.35	-0.16		ppb
Selenium	78-2	1.38	1.26	1.53	1.39	9.87	ppb
Selenium	82-1	-0.17	0.38	0.02	0.07	371.49	ppb
Silicon	28-1	-0.93	4.22	1.86	1.72	149.83	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.79	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.44	ppb
Sodium	23-2	38.88	36.99	40.71	38.86	4.79	ppb
Strontium	86-1	0.00	-0.01	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.07	ppb
Sulfur	34-1	-607.61	-433.23	-557.80	-532.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	38.50	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	23.18	ppb
Tin	118-1	0.17	0.22	0.29	0.23	24.67	ppb
Titanium	47-1	0.01	0.06	0.01	0.03	109.73	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	61.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.21	1.29	1.10	1.20	7.64	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:20:55	DataFile Name :	389CCV.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:24:30	DataFile Name :	390CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	-0.14	0.07	0.11	245.76	ppb
Antimony	121-1	0.39	0.38	0.42	0.40	5.05	ppb
Arsenic	75-2	0.18	0.21	0.19	0.19	7.85	ppb
Barium	135-1	0.00	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.00	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.01	1.45	2.12	1.86	19.53	ppb
Boron	11-1	1.59	1.70	2.10	1.80	14.89	ppb
Cadmium	106-1	-1.22	-0.36	-1.56	-1.05		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	1312.91	ppb
Cadmium	111-1	-0.09	-0.03	-0.12	-0.08		ppb
Calcium	43-1	-2.20	-1.32	1.09	-0.81		ppb
Calcium	44-1	0.02	0.11	0.65	0.26	129.77	ppb
Chromium	52-2	0.01	-0.06	-0.03	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	0.48	0.56	0.52	0.52	7.28	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	0.46	0.62	0.45	0.51	18.87	ppb
Iron	57-2	1.07	0.51	1.14	0.91	37.81	ppb
Lead	206-1	0.23	0.21	0.21	0.22	6.03	ppb
Lead	207-1	0.25	0.22	0.20	0.22	10.17	ppb
Lead	208-1	0.25	0.22	0.21	0.23	10.58	ppb
Lithium	6-1						%
Magnesium	24-2	-0.21	-0.44	-0.26	-0.30		ppb
Manganese	55-2	0.00	0.00	0.01	0.00	353.83	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:24:30	DataFile Name :	390CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.08	0.10	0.07	39.43	ppb
Molybdenum	95-1	0.17	0.24	0.32	0.24	30.67	ppb
Molybdenum	96-1	0.12	0.22	0.28	0.21	40.70	ppb
Molybdenum	97-1	0.25	0.25	0.34	0.28	18.70	ppb
Molybdenum	98-1	0.22	0.28	0.32	0.27	20.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.04	-0.03		ppb
Phosphorus	31-2	6.58	-5.61	-21.04	-6.69		ppb
Potassium	39-2	4.97	-1.92	-2.73	0.11	3937.89	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.34	0.20	-0.35	-0.16		ppb
Selenium	78-2	0.94	1.90	1.49	1.44	33.57	ppb
Selenium	82-1	0.25	-0.24	0.42	0.15	235.87	ppb
Silicon	28-1	-1.81	-2.56	-2.16	-2.18		ppb
Silver	109-1	0.00	0.00	0.00	0.00	87.54	ppb
Silver	107-1	0.00	0.00	0.00	0.00	34.11	ppb
Sodium	23-2	27.92	30.73	27.91	28.85	5.63	ppb
Strontium	86-1	-0.08	-0.02	0.07	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-525.76	-728.16	-765.12	-673.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	78.97	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	95.96	ppb
Tin	118-1	0.05	0.09	0.09	0.08	31.47	ppb
Titanium	47-1	0.07	0.00	0.03	0.03	114.28	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	49.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	0.03	0.08	0.04	76.71	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	697.17	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:24:30	DataFile Name :	390CCBE.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-24 Instrumnet Name : P7
 Client Sample ID : M16303CR000320.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:28:04 DataFile Name : 391SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.93	10.05	10.58	10.52	4.23	ppb
Antimony	121-1	0.17	0.26	0.27	0.23	22.50	ppb
Arsenic	75-2	0.39	0.38	0.46	0.41	10.02	ppb
Barium	135-1	24.90	25.43	24.84	25.06	1.30	ppb
Barium	137-1	25.08	25.39	25.25	25.24	0.62	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.03	10.04	10.37	10.48	4.79	ppb
Boron	11-1	10.33	10.41	11.24	10.66	4.71	ppb
Cadmium	106-1	-0.91	-1.43	-0.71	-1.02		ppb
Cadmium	108-1	0.13	0.03	0.03	0.07	89.15	ppb
Cadmium	111-1	-0.07	-0.10	-0.04	-0.07		ppb
Calcium	43-1	14374.60	14354.65	14944.67	14557.97	2.30	ppb
Calcium	44-1	14920.06	15113.55	15351.94	15128.52	1.43	ppb
Chromium	52-2	-0.14	-0.14	-0.21	-0.16		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	65.72	ppb
Copper	63-2	381.77	383.01	382.55	382.44	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	11.10	11.64	11.89	11.54	3.49	ppb
Iron	57-2	13.60	11.95	13.08	12.88	6.55	ppb
Lead	206-1	0.47	0.43	0.39	0.43	8.73	ppb
Lead	207-1	0.43	0.42	0.41	0.42	2.83	ppb
Lead	208-1	0.44	0.44	0.42	0.43	2.10	ppb
Lithium	6-1						%
Magnesium	24-2	5045.72	5005.98	5033.59	5028.43	0.41	ppb
Manganese	55-2	6.94	6.91	6.93	6.93	0.21	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-24 Instrumnet Name : P7
 Client Sample ID : M16303CR000320.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:28:04 DataFile Name : 391SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.11	0.09	16.58	ppb
Molybdenum	95-1	0.30	0.31	0.35	0.32	7.50	ppb
Molybdenum	96-1	0.23	0.28	0.32	0.28	16.02	ppb
Molybdenum	97-1	0.33	0.31	0.37	0.34	9.08	ppb
Molybdenum	98-1	0.31	0.33	0.37	0.33	9.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.54	5.49	5.48	5.50	0.59	ppb
Phosphorus	31-2	675.88	707.16	650.27	677.77	4.20	ppb
Potassium	39-2	1466.13	1477.64	1452.29	1465.35	0.87	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.39	-0.39	-0.39		ppb
Selenium	78-2	0.67	0.15	0.93	0.58	67.61	ppb
Selenium	82-1	-0.36	0.33	0.10	0.02	1454.05	ppb
Silicon	28-1	1312.07	1308.20	1337.33	1319.20	1.20	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.98	ppb
Silver	107-1	0.01	0.01	0.02	0.01	9.96	ppb
Sodium	23-2	25749.48	25800.87	25527.57	25692.64	0.57	ppb
Strontium	86-1	43.53	42.34	44.76	43.54	2.78	ppb
Strontium	88-1	43.86	43.44	44.84	44.05	1.62	ppb
Sulfur	34-1	2168.64	2151.72	2540.12	2286.83	9.60	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	108.42	ppb
Tin	118-1	-0.05	0.00	0.02	-0.01		ppb
Titanium	47-1	0.23	0.33	0.32	0.29	17.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.06	0.04	32.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	232.22	235.42	233.27	233.64	0.70	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	108.00	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-24	Instrumnet Name :	P7
Client Sample ID :	M16303CR000320.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:28:04	DataFile Name :	391SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-25 Instrumnet Name : P7
 Client Sample ID : M16303CR000320.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:31:37 DataFile Name : 392SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.12	27.61	35.62	31.45	12.76	ppb
Antimony	121-1	0.17	0.18	0.19	0.18	4.77	ppb
Arsenic	75-2	0.39	0.37	0.41	0.39	6.13	ppb
Barium	135-1	24.92	24.98	24.39	24.76	1.31	ppb
Barium	137-1	24.75	24.83	25.03	24.87	0.57	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.44	11.61	9.05	10.70	13.39	ppb
Boron	11-1	10.53	10.25	10.66	10.48	2.02	ppb
Cadmium	106-1	0.07	0.37	0.09	0.18	95.53	ppb
Cadmium	108-1	0.06	0.01	-0.05	0.01	759.11	ppb
Cadmium	111-1	0.02	0.04	0.04	0.03	29.12	ppb
Calcium	43-1	14285.21	14409.07	14440.98	14378.42	0.57	ppb
Calcium	44-1	14808.12	14852.44	14495.77	14718.78	1.32	ppb
Chromium	52-2	-0.14	-0.11	-0.18	-0.14		ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	63.81	ppb
Copper	63-2	374.39	380.26	375.36	376.67	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	15.39	15.75	15.58	15.57	1.14	ppb
Iron	57-2	16.44	15.16	18.09	16.57	8.87	ppb
Lead	206-1	1.03	0.98	0.99	1.00	2.40	ppb
Lead	207-1	0.94	0.93	0.98	0.95	2.92	ppb
Lead	208-1	0.97	0.98	0.97	0.97	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	4964.59	5009.20	4876.10	4949.97	1.37	ppb
Manganese	55-2	11.51	11.46	11.70	11.55	1.12	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-25	Instrumnet Name :	P7
Client Sample ID :	M16303CR000320.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:31:37	DataFile Name :	392SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.11	0.12	0.10	26.18	ppb
Molybdenum	95-1	0.25	0.25	0.29	0.26	7.45	ppb
Molybdenum	96-1	0.20	0.20	0.24	0.21	9.59	ppb
Molybdenum	97-1	0.24	0.31	0.36	0.30	19.50	ppb
Molybdenum	98-1	0.25	0.28	0.32	0.28	11.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.85	0.91	0.89	3.92	ppb
Phosphorus	31-2	676.16	641.30	541.34	619.60	11.29	ppb
Potassium	39-2	1433.54	1449.27	1460.82	1447.88	0.95	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	-0.90	0.13	-0.38		ppb
Selenium	78-2	0.67	0.46	0.86	0.66	30.49	ppb
Selenium	82-1	-0.15	-0.23	-0.05	-0.14		ppb
Silicon	28-1	1299.52	1303.13	1302.56	1301.74	0.15	ppb
Silver	109-1	0.02	0.02	0.01	0.02	28.19	ppb
Silver	107-1	0.02	0.03	0.02	0.02	21.38	ppb
Sodium	23-2	25394.18	25520.47	25143.74	25352.80	0.76	ppb
Strontium	86-1	42.87	42.93	42.78	42.86	0.18	ppb
Strontium	88-1	43.44	43.30	42.95	43.23	0.58	ppb
Sulfur	34-1	2563.58	2524.15	2479.37	2522.37	1.67	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		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.40	0.37	0.36	0.38	6.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	9.93	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	89.20	89.31	87.04	88.52	1.45	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	37.58	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-25	Instrumnet Name :	P7
Client Sample ID :	M16303CR000320.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:31:37	DataFile Name :	392SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	63.15	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-26 Instrumnet Name : P7
 Client Sample ID : M16303CR000322.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:35:10 DataFile Name : 393SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.67	9.05	12.90	10.21	22.94	ppb
Antimony	121-1	0.16	0.16	0.15	0.15	4.70	ppb
Arsenic	75-2	0.37	0.33	0.40	0.36	9.80	ppb
Barium	135-1	28.01	27.44	27.27	27.57	1.40	ppb
Barium	137-1	27.52	27.08	27.07	27.22	0.95	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.21	10.79	10.30	10.10	8.02	ppb
Boron	11-1	10.33	10.77	10.78	10.63	2.39	ppb
Cadmium	106-1	-1.29	-0.58	-0.62	-0.83		ppb
Cadmium	108-1	0.16	0.06	0.03	0.08	81.49	ppb
Cadmium	111-1	-0.07	-0.02	-0.02	-0.04		ppb
Calcium	43-1	14825.77	14748.71	14698.50	14757.66	0.43	ppb
Calcium	44-1	15127.12	15237.80	15193.72	15186.21	0.37	ppb
Chromium	52-2	-0.23	-0.22	-0.21	-0.22		ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	94.66	ppb
Copper	63-2	367.93	369.19	360.56	365.89	1.27	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	11.98	12.16	11.64	11.93	2.22	ppb
Iron	57-2	15.00	13.09	11.90	13.33	11.72	ppb
Lead	206-1	0.49	0.46	0.51	0.49	5.50	ppb
Lead	207-1	0.50	0.51	0.49	0.50	2.29	ppb
Lead	208-1	0.50	0.51	0.50	0.50	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	5045.02	5020.41	4932.62	4999.35	1.18	ppb
Manganese	55-2	8.03	7.96	7.92	7.97	0.75	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-26	Instrumnet Name :	P7
Client Sample ID :	M16303CR000322.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:35:10	DataFile Name :	393SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.08	0.07	11.18	ppb
Molybdenum	95-1	0.21	0.28	0.24	0.25	13.27	ppb
Molybdenum	96-1	0.20	0.20	0.20	0.20	1.68	ppb
Molybdenum	97-1	0.21	0.21	0.21	0.21	1.55	ppb
Molybdenum	98-1	0.23	0.23	0.30	0.25	15.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.89	0.99	0.97	7.76	ppb
Phosphorus	31-2	749.38	721.70	657.56	709.54	6.64	ppb
Potassium	39-2	1484.94	1479.99	1452.84	1472.59	1.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	-0.39	-0.38	-0.38		ppb
Selenium	78-2	0.12	0.26	-0.24	0.05	525.07	ppb
Selenium	82-1	-0.24	-0.03	0.17	-0.03		ppb
Silicon	28-1	1304.04	1337.62	1332.20	1324.62	1.36	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.61	ppb
Sodium	23-2	25915.37	25715.42	25349.29	25660.03	1.12	ppb
Strontium	86-1	46.22	45.62	44.46	45.43	1.97	ppb
Strontium	88-1	46.52	45.75	45.17	45.81	1.48	ppb
Sulfur	34-1	2145.15	2406.28	2392.87	2314.77	6.35	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	0.00	-0.01		ppb
Tin	118-1	-0.05	-0.02	-0.03	-0.04		ppb
Titanium	47-1	0.39	0.31	0.44	0.38	16.52	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	19.46	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	163.37	164.48	161.79	163.21	0.83	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	174.17	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-26	Instrumnet Name :	P7
Client Sample ID :	M16303CR000322.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:35:10	DataFile Name :	393SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-27 Instrumnet Name : P7
 Client Sample ID : M16303CR000322.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:38:42 DataFile Name : 394SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.81	14.73	15.15	15.23	3.56	ppb
Antimony	121-1	0.12	0.14	0.14	0.13	6.44	ppb
Arsenic	75-2	0.31	0.31	0.33	0.32	4.34	ppb
Barium	135-1	27.66	27.76	28.50	27.98	1.63	ppb
Barium	137-1	27.27	27.88	27.29	27.48	1.26	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.99	11.44	10.06	10.50	7.80	ppb
Boron	11-1	10.45	10.38	10.08	10.30	1.91	ppb
Cadmium	106-1	-0.11	-1.17	-1.00	-0.76		ppb
Cadmium	108-1	0.18	0.19	-0.02	0.12	101.22	ppb
Cadmium	111-1	0.01	-0.05	-0.04	-0.03		ppb
Calcium	43-1	14790.32	14856.91	14790.61	14812.61	0.26	ppb
Calcium	44-1	15087.85	15389.95	15277.23	15251.68	1.00	ppb
Chromium	52-2	-0.16	-0.15	-0.17	-0.16		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	34.13	ppb
Copper	63-2	383.14	384.75	382.40	383.43	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	23.70	23.25	23.86	23.61	1.34	ppb
Iron	57-2	26.51	23.46	24.83	24.93	6.13	ppb
Lead	206-1	1.56	1.62	1.62	1.60	2.12	ppb
Lead	207-1	1.46	1.53	1.49	1.50	2.39	ppb
Lead	208-1	1.56	1.55	1.54	1.55	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	5069.95	5088.07	5049.35	5069.12	0.38	ppb
Manganese	55-2	15.87	15.40	15.74	15.67	1.55	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-27 Instrumnet Name : P7
 Client Sample ID : M16303CR000322.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:38:42 DataFile Name : 394SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.08	0.07	8.96	ppb
Molybdenum	95-1	0.18	0.23	0.22	0.21	11.47	ppb
Molybdenum	96-1	0.15	0.17	0.18	0.16	9.76	ppb
Molybdenum	97-1	0.19	0.20	0.26	0.22	17.66	ppb
Molybdenum	98-1	0.19	0.23	0.25	0.23	13.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.76	0.67	0.73	7.60	ppb
Phosphorus	31-2	666.24	731.91	706.04	701.39	4.72	ppb
Potassium	39-2	1496.13	1497.24	1488.16	1493.84	0.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.38	-0.90	-0.73		ppb
Selenium	78-2	-0.02	0.94	-0.36	0.19	359.22	ppb
Selenium	82-1	-0.51	0.41	0.01	-0.03		ppb
Silicon	28-1	1346.95	1336.40	1337.31	1340.22	0.44	ppb
Silver	109-1	0.01	0.01	0.01	0.01	44.63	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.11	ppb
Sodium	23-2	26246.23	25783.52	25884.99	25971.58	0.94	ppb
Strontium	86-1	45.07	45.83	45.48	45.46	0.84	ppb
Strontium	88-1	45.52	46.01	45.93	45.82	0.57	ppb
Sulfur	34-1	2529.49	2437.62	2510.47	2492.53	1.95	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	-0.01		ppb
Tin	118-1	-0.04	-0.03	0.00	-0.02		ppb
Titanium	47-1	0.45	0.43	0.47	0.45	4.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	6.79	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	47.36	48.31	47.39	47.69	1.14	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	22.15	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-27	Instrumnet Name :	P7
Client Sample ID :	M16303CR000322.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:38:42	DataFile Name :	394SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	319.67	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-28 Instrumnet Name : P7
 Client Sample ID : M16303GB000314.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:42:15 DataFile Name : 395SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72.05	69.76	64.34	68.71	5.76	ppb
Antimony	121-1	0.11	0.13	0.14	0.13	11.03	ppb
Arsenic	75-2	0.28	0.33	0.34	0.32	9.27	ppb
Barium	135-1	25.76	26.13	26.14	26.01	0.84	ppb
Barium	137-1	26.00	25.80	26.01	25.93	0.46	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.54	9.33	10.86	9.91	8.41	ppb
Boron	11-1	10.02	10.81	10.54	10.46	3.84	ppb
Cadmium	106-1	-0.13	-0.26	-0.99	-0.46		ppb
Cadmium	108-1	-0.02	0.21	0.19	0.13	100.34	ppb
Cadmium	111-1	0.00	-0.01	-0.06	-0.02		ppb
Calcium	43-1	15114.13	15004.63	15203.17	15107.31	0.66	ppb
Calcium	44-1	15374.36	15413.77	15617.50	15468.54	0.84	ppb
Chromium	52-2	-0.11	-0.11	-0.13	-0.12		ppb
Cobalt	59-2	0.04	0.04	0.05	0.05	8.58	ppb
Copper	63-2	260.21	262.60	261.88	261.56	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	41.75	39.77	39.80	40.44	2.81	ppb
Iron	57-2	40.73	40.61	41.26	40.86	0.85	ppb
Lead	206-1	3.72	3.47	3.61	3.60	3.49	ppb
Lead	207-1	3.44	3.27	3.20	3.30	3.73	ppb
Lead	208-1	3.50	3.41	3.44	3.45	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	5059.47	5073.58	5092.22	5075.09	0.32	ppb
Manganese	55-2	12.91	12.59	12.80	12.77	1.26	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-28	Instrumnet Name :	P7
Client Sample ID :	M16303GB000314.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:42:15	DataFile Name :	395SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.07	0.07	12.68	ppb
Molybdenum	95-1	0.20	0.19	0.22	0.20	7.82	ppb
Molybdenum	96-1	0.15	0.16	0.22	0.17	21.93	ppb
Molybdenum	97-1	0.16	0.23	0.22	0.20	18.55	ppb
Molybdenum	98-1	0.19	0.21	0.22	0.21	5.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.50	3.43	3.58	3.51	2.08	ppb
Phosphorus	31-2	573.13	697.25	637.26	635.88	9.76	ppb
Potassium	39-2	1498.36	1482.21	1491.05	1490.54	0.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.13	-0.90	-0.56		ppb
Selenium	78-2	0.60	0.08	0.84	0.51	77.44	ppb
Selenium	82-1	0.13	-0.17	-0.08	-0.04		ppb
Silicon	28-1	1328.63	1366.93	1362.45	1352.67	1.55	ppb
Silver	109-1	0.04	0.03	0.05	0.04	17.78	ppb
Silver	107-1	0.04	0.03	0.05	0.04	18.60	ppb
Sodium	23-2	25965.49	26168.38	25897.57	26010.48	0.54	ppb
Strontium	86-1	45.69	45.57	45.48	45.58	0.23	ppb
Strontium	88-1	45.88	45.91	46.15	45.98	0.33	ppb
Sulfur	34-1	2712.26	2862.51	3048.20	2874.32	5.85	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	0.16	0.20	0.15	0.17	14.13	ppb
Titanium	47-1	0.30	0.33	0.39	0.34	13.33	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	35.24	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	10.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	168.06	167.48	165.68	167.08	0.74	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	15.99	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-28	Instrumnet Name :	P7
Client Sample ID :	M16303GB000314.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:42:15	DataFile Name :	395SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	198.26	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-29 Instrumnet Name : P7
 Client Sample ID : M16303GB000314.2F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:45:48 DataFile Name : 396SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.33	32.97	35.62	32.64	9.67	ppb
Antimony	121-1	0.12	0.14	0.11	0.12	12.10	ppb
Arsenic	75-2	0.36	0.34	0.33	0.35	4.99	ppb
Barium	135-1	23.24	24.21	23.07	23.50	2.61	ppb
Barium	137-1	23.22	23.85	23.62	23.56	1.36	ppb
Beryllium	9-1	-0.03	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.26	11.43	10.34	11.01	5.35	ppb
Boron	11-1	10.31	10.22	10.35	10.29	0.63	ppb
Cadmium	106-1	-0.32	0.07	-1.97	-0.74		ppb
Cadmium	108-1	0.03	0.11	0.09	0.08	53.17	ppb
Cadmium	111-1	-0.01	0.01	-0.15	-0.05		ppb
Calcium	43-1	14770.78	14674.87	14688.93	14711.52	0.35	ppb
Calcium	44-1	15077.98	15149.45	15182.59	15136.67	0.35	ppb
Chromium	52-2	-0.12	-0.10	-0.12	-0.11		ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	8.85	ppb
Copper	63-2	211.43	212.13	211.21	211.59	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	20.15	20.19	20.08	20.14	0.28	ppb
Iron	57-2	23.98	19.21	20.30	21.16	11.82	ppb
Lead	206-1	1.52	1.53	1.46	1.50	2.30	ppb
Lead	207-1	1.44	1.35	1.37	1.39	3.46	ppb
Lead	208-1	1.45	1.41	1.41	1.43	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	5193.99	5177.21	5228.64	5199.94	0.50	ppb
Manganese	55-2	13.54	13.62	13.50	13.55	0.45	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-29	Instrumnet Name :	P7
Client Sample ID :	M16303GB000314.2F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:45:48	DataFile Name :	396SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.06	0.06	8.43	ppb
Molybdenum	95-1	0.19	0.19	0.23	0.20	10.90	ppb
Molybdenum	96-1	0.16	0.18	0.19	0.18	8.71	ppb
Molybdenum	97-1	0.18	0.19	0.23	0.20	12.31	ppb
Molybdenum	98-1	0.21	0.22	0.22	0.21	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.75	6.01	5.86	5.87	2.18	ppb
Phosphorus	31-2	571.44	581.53	630.40	594.45	5.30	ppb
Potassium	39-2	1449.93	1442.48	1466.27	1452.90	0.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.15	-0.55		ppb
Selenium	78-2	1.00	0.42	0.67	0.69	42.01	ppb
Selenium	82-1	0.08	-0.46	0.00	-0.13		ppb
Silicon	28-1	1298.04	1326.10	1327.87	1317.34	1.27	ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.20	ppb
Silver	107-1	0.03	0.04	0.03	0.04	16.67	ppb
Sodium	23-2	25986.90	25627.75	25644.83	25753.16	0.79	ppb
Strontium	86-1	43.77	43.52	44.76	44.02	1.50	ppb
Strontium	88-1	43.52	43.76	44.65	43.98	1.36	ppb
Sulfur	34-1	2629.45	2928.33	2860.63	2806.14	5.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.38	0.36	0.28	0.34	16.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	92.58	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	9.45	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	94.25	94.56	93.13	93.98	0.80	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	80.01	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-29	Instrumnet Name :	P7
Client Sample ID :	M16303GB000314.2F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:45:48	DataFile Name :	396SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.00	297.78	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-30 Instrumnet Name : P7
 Client Sample ID : M16303GB000314.3F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:49:21 DataFile Name : 397SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.28	36.12	35.53	34.31	7.69	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	2.78	ppb
Arsenic	75-2	0.32	0.23	0.35	0.30	21.32	ppb
Barium	135-1	25.04	23.99	23.93	24.32	2.57	ppb
Barium	137-1	24.95	23.98	23.85	24.26	2.46	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.47	10.10	9.93	9.83	3.34	ppb
Boron	11-1	9.58	10.85	10.25	10.23	6.20	ppb
Cadmium	106-1	-1.11	-0.62	-1.17	-0.97		ppb
Cadmium	108-1	0.06	0.01	0.09	0.05	79.30	ppb
Cadmium	111-1	-0.07	-0.04	-0.09	-0.07		ppb
Calcium	43-1	14909.64	14461.71	14721.64	14697.66	1.53	ppb
Calcium	44-1	15362.60	14934.00	15387.49	15228.03	1.67	ppb
Chromium	52-2	-0.18	-0.16	-0.14	-0.16		ppb
Cobalt	59-2	0.06	0.05	0.07	0.06	19.74	ppb
Copper	63-2	218.36	218.69	222.39	219.81	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	22.16	21.24	21.86	21.75	2.17	ppb
Iron	57-2	22.88	22.40	20.80	22.03	4.94	ppb
Lead	206-1	1.31	1.32	1.33	1.32	0.61	ppb
Lead	207-1	1.20	1.18	1.24	1.21	2.20	ppb
Lead	208-1	1.27	1.27	1.27	1.27	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	5210.62	5268.50	5392.29	5290.47	1.75	ppb
Manganese	55-2	14.45	14.66	14.74	14.62	1.00	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-30	Instrumnet Name :	P7
Client Sample ID :	M16303GB000314.3F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:49:21	DataFile Name :	397SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.07	0.06	29.61	ppb
Molybdenum	95-1	0.19	0.19	0.19	0.19	1.06	ppb
Molybdenum	96-1	0.17	0.14	0.16	0.16	9.27	ppb
Molybdenum	97-1	0.17	0.18	0.24	0.20	16.75	ppb
Molybdenum	98-1	0.20	0.17	0.18	0.18	8.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.53	21.98	22.17	22.23	1.25	ppb
Phosphorus	31-2	613.11	597.08	614.36	608.18	1.58	ppb
Potassium	39-2	1455.70	1449.43	1488.07	1464.40	1.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	-0.90	0.14	-0.38		ppb
Selenium	78-2	0.82	1.08	-0.46	0.48	172.14	ppb
Selenium	82-1	0.39	0.39	-0.80	0.00		ppb
Silicon	28-1	1323.19	1294.60	1315.23	1311.01	1.13	ppb
Silver	109-1	0.04	0.03	0.04	0.04	9.18	ppb
Silver	107-1	0.03	0.04	0.04	0.04	13.45	ppb
Sodium	23-2	26327.37	26247.04	26646.12	26406.85	0.80	ppb
Strontium	86-1	44.33	44.06	43.76	44.05	0.65	ppb
Strontium	88-1	44.64	44.80	44.48	44.64	0.36	ppb
Sulfur	34-1	2861.49	2424.32	2570.33	2618.71	8.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.02	0.03	0.01	292.54	ppb
Titanium	47-1	0.30	0.32	0.39	0.34	13.20	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	30.57	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	9.70	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	93.48	92.85	95.26	93.86	1.33	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	110.25	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-30	Instrumnet Name :	P7
Client Sample ID :	M16303GB000314.3F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:49:21	DataFile Name :	397SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-31 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.3B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:52:54 DataFile Name : 398SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.54	13.45	13.38	13.12	3.83	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	2.61	ppb
Arsenic	75-2	0.30	0.35	0.35	0.33	7.81	ppb
Barium	135-1	33.58	33.08	32.86	33.17	1.12	ppb
Barium	137-1	34.11	32.90	33.20	33.41	1.88	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.01	11.05	11.25	10.77	6.19	ppb
Boron	11-1	10.75	11.12	11.03	10.96	1.75	ppb
Cadmium	106-1	-0.45	-0.32	-1.18	-0.65		ppb
Cadmium	108-1	0.01	0.03	0.01	0.02	94.00	ppb
Cadmium	111-1	-0.03	-0.02	-0.08	-0.04		ppb
Calcium	43-1	15948.34	15985.80	15910.92	15948.35	0.23	ppb
Calcium	44-1	16563.49	16668.11	16663.22	16631.61	0.35	ppb
Chromium	52-2	-0.10	-0.14	-0.14	-0.13		ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	134.43	ppb
Copper	63-2	246.60	243.89	239.77	243.42	1.41	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	17.34	17.91	17.46	17.57	1.71	ppb
Iron	57-2	19.04	19.64	17.24	18.64	6.71	ppb
Lead	206-1	0.40	0.38	0.39	0.39	1.99	ppb
Lead	207-1	0.38	0.38	0.36	0.37	3.58	ppb
Lead	208-1	0.37	0.38	0.36	0.37	2.41	ppb
Lithium	6-1						%
Magnesium	24-2	5480.19	5435.12	5375.01	5430.11	0.97	ppb
Manganese	55-2	10.04	10.22	10.22	10.16	1.01	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-31	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.3B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:52:54	DataFile Name :	398SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.05	0.06	17.43	ppb
Molybdenum	95-1	0.24	0.18	0.21	0.21	13.79	ppb
Molybdenum	96-1	0.17	0.16	0.18	0.17	7.57	ppb
Molybdenum	97-1	0.18	0.19	0.20	0.19	4.93	ppb
Molybdenum	98-1	0.17	0.18	0.18	0.18	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.61	3.58	3.55	3.58	0.77	ppb
Phosphorus	31-2	674.01	627.34	630.62	643.99	4.05	ppb
Potassium	39-2	1608.52	1584.24	1563.16	1585.30	1.43	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	0.14	-0.90	-0.38		ppb
Selenium	78-2	1.71	-0.73	-0.98	0.00	76400.07	ppb
Selenium	82-1	-0.27	-0.31	-0.46	-0.35		ppb
Silicon	28-1	1398.93	1408.92	1376.33	1394.73	1.20	ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.83	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.41	ppb
Sodium	23-2	28705.62	27900.36	27663.59	28089.86	1.94	ppb
Strontium	86-1	51.64	50.84	51.06	51.18	0.81	ppb
Strontium	88-1	51.66	51.02	51.41	51.37	0.63	ppb
Sulfur	34-1	3305.08	3326.31	3413.33	3348.24	1.71	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	-0.07	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.30	0.37	0.42	0.36	17.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.28	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	14.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	166.85	163.24	162.20	164.10	1.49	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	55.89	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-31	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.3B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:52:54	DataFile Name :	398SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-32 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.4B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:56:26 DataFile Name : 399SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.64	14.03	11.90	13.52	10.64	ppb
Antimony	121-1	0.09	0.09	0.11	0.10	12.39	ppb
Arsenic	75-2	0.35	0.30	0.29	0.31	9.49	ppb
Barium	135-1	32.41	32.35	31.40	32.05	1.76	ppb
Barium	137-1	31.91	31.74	31.37	31.67	0.87	ppb
Beryllium	9-1	-0.02	-0.02	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.65	12.60	11.45	11.23	13.20	ppb
Boron	11-1	10.66	11.03	11.04	10.91	1.98	ppb
Cadmium	106-1	0.34	-0.58	-0.87	-0.37		ppb
Cadmium	108-1	0.06	0.06	0.03	0.05	30.54	ppb
Cadmium	111-1	0.03	-0.05	-0.07	-0.03		ppb
Calcium	43-1	15929.97	16106.74	15928.06	15988.26	0.64	ppb
Calcium	44-1	16329.07	16391.80	16205.42	16308.76	0.58	ppb
Chromium	52-2	-0.07	-0.08	-0.07	-0.07		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	39.01	ppb
Copper	63-2	251.95	251.39	252.77	252.03	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	17.31	17.35	17.57	17.41	0.79	ppb
Iron	57-2	19.58	18.00	17.91	18.50	5.08	ppb
Lead	206-1	0.06	0.11	0.08	0.08	26.91	ppb
Lead	207-1	0.10	0.07	0.09	0.09	13.89	ppb
Lead	208-1	0.07	0.09	0.09	0.08	12.13	ppb
Lithium	6-1						%
Magnesium	24-2	5375.23	5364.31	5404.79	5381.44	0.39	ppb
Manganese	55-2	9.59	9.42	9.40	9.47	1.07	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-32 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.4B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:56:26 DataFile Name : 399SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	3.45	ppb
Molybdenum	95-1	0.15	0.21	0.22	0.19	18.18	ppb
Molybdenum	96-1	0.12	0.18	0.15	0.15	20.38	ppb
Molybdenum	97-1	0.16	0.19	0.25	0.20	24.16	ppb
Molybdenum	98-1	0.17	0.16	0.21	0.18	14.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.55	1.65	1.62	4.05	ppb
Phosphorus	31-2	734.29	734.15	667.92	712.12	5.38	ppb
Potassium	39-2	1582.56	1578.56	1562.85	1574.66	0.66	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.66	-0.38	-0.20		ppb
Selenium	78-2	1.15	-0.64	1.02	0.51	195.88	ppb
Selenium	82-1	-0.30	-0.93	-0.31	-0.51		ppb
Silicon	28-1	1390.98	1396.14	1396.42	1394.51	0.22	ppb
Silver	109-1	0.02	0.03	0.02	0.02	19.91	ppb
Silver	107-1	0.02	0.01	0.02	0.02	22.95	ppb
Sodium	23-2	27844.82	27578.39	27723.97	27715.73	0.48	ppb
Strontium	86-1	49.92	49.49	49.95	49.79	0.51	ppb
Strontium	88-1	51.07	50.36	50.56	50.66	0.72	ppb
Sulfur	34-1	3392.73	3452.57	3418.55	3421.29	0.88	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	-0.05	-0.04	-0.02	-0.04		ppb
Titanium	47-1	0.35	0.40	0.30	0.35	14.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.76	ppb
Vanadium	51-2	0.05	0.05	0.04	0.04	15.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	84.32	86.00	85.68	85.33	1.04	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	154.13	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-32	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.4B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:56:26	DataFile Name :	399SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-33 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.4F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:00:00 DataFile Name : 400SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.87	67.81	69.46	67.38	3.45	ppb
Antimony	121-1	0.07	0.09	0.09	0.08	14.50	ppb
Arsenic	75-2	0.25	0.35	0.24	0.28	22.70	ppb
Barium	135-1	23.66	22.37	22.95	22.99	2.79	ppb
Barium	137-1	22.61	22.67	22.74	22.67	0.29	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.61	9.94	9.58	10.04	5.22	ppb
Boron	11-1	9.65	9.89	10.34	9.96	3.53	ppb
Cadmium	106-1	-0.81	-0.41	-1.19	-0.80		ppb
Cadmium	108-1	0.14	0.03	0.01	0.06	117.30	ppb
Cadmium	111-1	-0.01	0.03	-0.04	-0.01		ppb
Calcium	43-1	14867.80	14907.26	14996.10	14923.72	0.44	ppb
Calcium	44-1	15397.22	15398.08	15473.07	15422.79	0.28	ppb
Chromium	52-2	-0.11	-0.07	-0.14	-0.11		ppb
Cobalt	59-2	0.03	0.03	0.05	0.03	30.87	ppb
Copper	63-2	221.78	222.64	224.03	222.82	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	33.33	33.68	35.45	34.15	3.33	ppb
Iron	57-2	31.67	32.23	33.00	32.30	2.06	ppb
Lead	206-1	0.96	1.02	1.00	0.99	2.76	ppb
Lead	207-1	0.89	0.91	0.95	0.92	3.47	ppb
Lead	208-1	0.94	0.97	0.97	0.96	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	5151.50	5181.75	5186.83	5173.36	0.37	ppb
Manganese	55-2	11.85	12.17	12.23	12.08	1.69	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-33	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.4F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:00:00	DataFile Name :	400SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	7.53	ppb
Molybdenum	95-1	0.17	0.16	0.21	0.18	15.66	ppb
Molybdenum	96-1	0.14	0.15	0.18	0.16	12.36	ppb
Molybdenum	97-1	0.18	0.15	0.20	0.18	13.65	ppb
Molybdenum	98-1	0.21	0.20	0.18	0.20	9.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.70	2.64	2.84	2.73	3.77	ppb
Phosphorus	31-2	601.42	611.84	620.71	611.33	1.58	ppb
Potassium	39-2	1466.82	1452.30	1454.06	1457.73	0.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.38	-0.90	-0.73		ppb
Selenium	78-2	0.69	1.06	-0.30	0.48	145.55	ppb
Selenium	82-1	-0.36	-0.29	-0.28	-0.31		ppb
Silicon	28-1	1318.03	1297.98	1301.20	1305.74	0.82	ppb
Silver	109-1	0.03	0.02	0.03	0.03	22.12	ppb
Silver	107-1	0.04	0.04	0.03	0.04	16.49	ppb
Sodium	23-2	25830.38	25776.80	25661.75	25756.31	0.33	ppb
Strontium	86-1	42.99	43.64	44.12	43.59	1.30	ppb
Strontium	88-1	44.38	44.34	44.28	44.33	0.11	ppb
Sulfur	34-1	2985.10	3029.14	2862.27	2958.84	2.92	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	0.09	0.08	0.10	30.79	ppb
Titanium	47-1	0.30	0.34	0.33	0.32	5.99	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	9.73	ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	23.66	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	130.92	132.62	131.85	131.79	0.65	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.91	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-33	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.4F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:00:00	DataFile Name :	400SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	158.72	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:03:32	DataFile Name :	401CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	0.83	1.04	0.93	11.50	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.49	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	113.08	ppb
Barium	135-1	0.02	0.04	0.03	0.03	31.92	ppb
Barium	137-1	0.03	0.01	0.02	0.02	62.97	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.43	0.59	0.58	0.53	17.43	ppb
Boron	11-1	0.98	0.92	0.76	0.89	12.91	ppb
Cadmium	106-1	-0.71	-0.83	-0.40	-0.65		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	111-1	-0.06	-0.06	-0.03	-0.05		ppb
Calcium	43-1	5.69	7.25	5.11	6.02	18.31	ppb
Calcium	44-1	10.10	10.20	8.91	9.73	7.38	ppb
Chromium	52-2	0.06	0.00	0.01	0.02	133.14	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.22	0.24	0.21	0.22	5.77	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	0.79	0.70	0.86	0.78	9.64	ppb
Iron	57-2	0.69	1.14	0.78	0.87	27.42	ppb
Lead	206-1	502.79	510.88	510.25	507.97	0.89	ppb
Lead	207-1	502.13	503.59	500.51	502.08	0.31	ppb
Lead	208-1	508.89	512.42	509.57	510.29	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	0.18	0.53	0.48	0.40	48.44	ppb
Manganese	55-2	0.12	0.14	0.14	0.13	10.86	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:03:32	DataFile Name :	401CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.02	0.01	115.87	ppb
Molybdenum	95-1	0.01	0.02	0.04	0.03	62.61	ppb
Molybdenum	96-1	0.01	0.02	0.04	0.02	57.35	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	29.60	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	26.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.01	-0.02		ppb
Phosphorus	31-2	-13.52	-5.81	-17.34	-12.22		ppb
Potassium	39-2	0.72	2.26	8.61	3.87	108.22	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.35	-0.90	-0.35	-0.53		ppb
Selenium	78-2	-0.35	0.18	0.46	0.10	427.48	ppb
Selenium	82-1	-0.93	-0.15	-0.10	-0.39		ppb
Silicon	28-1	1.42	6.55	4.40	4.12	62.41	ppb
Silver	109-1	0.00	0.00	0.00	0.00	56.34	ppb
Silver	107-1	0.00	0.00	0.01	0.01	25.25	ppb
Sodium	23-2	30.92	32.40	30.61	31.31	3.05	ppb
Strontium	86-1	-0.05	-0.02	0.05	-0.01		ppb
Strontium	88-1	0.02	0.03	0.03	0.03	7.77	ppb
Sulfur	34-1	311.16	300.67	363.09	324.97	10.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.76	0.02	0.02	0.27	158.04	ppb
Titanium	47-1	0.07	0.07	0.05	0.06	18.27	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.58	0.39	0.44	0.47	20.84	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:03:32	DataFile Name :	401CCV.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:07:06 DataFile Name : 402CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.38	0.18	0.32	38.35	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	20.91	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.00	279.86	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.96	0.82	0.71	0.83	15.20	ppb
Boron	11-1	0.55	0.48	0.59	0.54	10.20	ppb
Cadmium	106-1	-0.60	-0.07	0.16	-0.17		ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	85.56	ppb
Cadmium	111-1	-0.05	-0.01	0.01	-0.02		ppb
Calcium	43-1	9.09	10.15	7.55	8.93	14.63	ppb
Calcium	44-1	10.43	10.03	11.13	10.53	5.26	ppb
Chromium	52-2	-0.05	-0.03	-0.01	-0.03		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.18	0.15	0.14	0.16	11.28	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	0.58	0.53	0.54	0.55	4.86	ppb
Iron	57-2	0.60	0.40	0.15	0.38	59.71	ppb
Lead	206-1	0.10	0.09	0.06	0.09	22.65	ppb
Lead	207-1	0.10	0.09	0.11	0.10	12.22	ppb
Lead	208-1	0.10	0.10	0.09	0.10	6.20	ppb
Lithium	6-1						%
Magnesium	24-2	0.14	0.63	0.04	0.27	117.46	ppb
Manganese	55-2	0.02	0.05	0.03	0.03	48.45	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:07:06	DataFile Name :	402CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.02	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	97.89	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	163.98	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.00	360.30	ppb
Molybdenum	98-1	-0.01	0.00	0.02	0.00	388.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-1.79	-14.21	-2.13	-6.04		ppb
Potassium	39-2	2.45	-0.92	7.96	3.16	141.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.35	-0.36	-0.54		ppb
Selenium	78-2	0.56	-0.49	0.57	0.21	288.19	ppb
Selenium	82-1	-0.54	-0.17	-0.05	-0.25		ppb
Silicon	28-1	4.41	4.97	1.73	3.70	46.68	ppb
Silver	109-1	0.00	0.00	0.00	0.00	235.08	ppb
Silver	107-1	0.01	0.00	0.00	0.00	159.35	ppb
Sodium	23-2	27.80	24.68	28.15	26.87	7.11	ppb
Strontium	86-1	0.01	-0.05	-0.06	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	35.60	ppb
Sulfur	34-1	440.52	560.09	349.33	449.98	23.49	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	0.01	0.01	0.00	0.01	104.47	ppb
Titanium	47-1	0.00	0.01	-0.02	0.00	1675.58	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	133.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.17	0.13	0.13	0.14	14.71	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:07:06	DataFile Name :	402CCBE.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-34 Instrumnet Name : P7
 Client Sample ID : M16301CF000140.5F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:10:40 DataFile Name : 403SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	213.64	198.67	210.43	207.58	3.80	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	9.07	ppb
Arsenic	75-2	0.30	0.31	0.29	0.30	3.78	ppb
Barium	135-1	25.39	25.23	25.86	25.49	1.29	ppb
Barium	137-1	25.78	25.66	25.96	25.80	0.58	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.48	10.48	10.32	10.09	5.35	ppb
Boron	11-1	9.66	10.06	9.93	9.88	2.06	ppb
Cadmium	106-1	0.12	-1.35	-1.12	-0.78		ppb
Cadmium	108-1	0.26	0.13	0.31	0.23	39.63	ppb
Cadmium	111-1	0.01	-0.10	-0.08	-0.05		ppb
Calcium	43-1	15477.82	14934.95	15302.54	15238.44	1.82	ppb
Calcium	44-1	15829.40	15617.97	15720.22	15722.53	0.67	ppb
Chromium	52-2	-0.21	-0.20	-0.20	-0.21		ppb
Cobalt	59-2	0.04	0.07	0.05	0.05	25.81	ppb
Copper	63-2	275.16	277.82	276.25	276.41	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	37.01	36.55	36.23	36.60	1.07	ppb
Iron	57-2	34.83	38.85	39.41	37.70	6.63	ppb
Lead	206-1	1.08	1.08	1.09	1.09	0.63	ppb
Lead	207-1	1.01	0.96	1.02	1.00	3.29	ppb
Lead	208-1	1.02	1.02	1.05	1.03	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	5306.56	5328.82	5321.93	5319.10	0.21	ppb
Manganese	55-2	11.88	11.85	11.73	11.82	0.66	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-34	Instrumnet Name :	P7
Client Sample ID :	M16301CF000140.5F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:10:40	DataFile Name :	403SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.06	0.07	7.56	ppb
Molybdenum	95-1	0.20	0.19	0.17	0.18	10.37	ppb
Molybdenum	96-1	0.15	0.11	0.13	0.13	16.06	ppb
Molybdenum	97-1	0.15	0.20	0.22	0.19	19.88	ppb
Molybdenum	98-1	0.16	0.16	0.15	0.16	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.10	7.33	7.17	7.20	1.64	ppb
Phosphorus	31-2	642.17	624.40	687.41	651.33	4.99	ppb
Potassium	39-2	1517.47	1495.91	1511.43	1508.27	0.74	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.13	-0.90	-0.56		ppb
Selenium	78-2	0.33	0.60	-0.19	0.25	161.21	ppb
Selenium	82-1	-0.13	-0.16	-0.33	-0.20		ppb
Silicon	28-1	1374.59	1317.16	1376.71	1356.15	2.49	ppb
Silver	109-1	0.03	0.03	0.02	0.03	12.78	ppb
Silver	107-1	0.02	0.03	0.03	0.03	18.48	ppb
Sodium	23-2	27087.32	27022.81	26827.93	26979.36	0.50	ppb
Strontium	86-1	46.16	46.55	46.73	46.48	0.62	ppb
Strontium	88-1	46.86	46.95	46.54	46.78	0.47	ppb
Sulfur	34-1	3266.11	2795.01	3230.26	3097.13	8.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.17	0.22	0.21	0.20	12.20	ppb
Titanium	47-1	0.34	0.32	0.31	0.32	4.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.10	ppb
Vanadium	51-2	0.05	0.06	0.05	0.06	4.31	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	892.41	895.52	889.67	892.53	0.33	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	61.90	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-34	Instrumnet Name :	P7
Client Sample ID :	M16301CF000140.5F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:10:40	DataFile Name :	403SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.04	0.01	205.57	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-35 Instrumnet Name : P7
 Client Sample ID : M16301CF000140.6F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:14:14 DataFile Name : 404SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.09	15.35	12.94	14.13	8.53	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	14.06	ppb
Arsenic	75-2	0.30	0.29	0.27	0.29	3.96	ppb
Barium	135-1	28.21	27.69	29.00	28.30	2.32	ppb
Barium	137-1	28.44	28.48	28.49	28.47	0.10	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.17	10.58	9.47	10.41	8.28	ppb
Boron	11-1	9.93	10.19	11.13	10.42	6.05	ppb
Cadmium	106-1	-0.72	-0.37	-0.35	-0.48		ppb
Cadmium	108-1	0.06	0.13	0.26	0.15	68.63	ppb
Cadmium	111-1	-0.03	-0.02	-0.01	-0.02		ppb
Calcium	43-1	16056.23	16197.30	16129.93	16127.82	0.44	ppb
Calcium	44-1	16527.19	16540.90	16311.37	16459.82	0.78	ppb
Chromium	52-2	-0.21	-0.18	-0.22	-0.20		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	52.70	ppb
Copper	63-2	421.39	419.24	415.97	418.87	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	15.15	15.17	14.93	15.08	0.88	ppb
Iron	57-2	16.61	13.71	16.84	15.72	11.11	ppb
Lead	206-1	1.70	1.62	1.64	1.65	2.58	ppb
Lead	207-1	1.54	1.53	1.56	1.54	1.02	ppb
Lead	208-1	1.61	1.58	1.60	1.60	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	5646.04	5661.65	5571.92	5626.53	0.85	ppb
Manganese	55-2	9.96	10.00	9.78	9.91	1.19	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-35	Instrumnet Name :	P7
Client Sample ID :	M16301CF000140.6F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:14:14	DataFile Name :	404SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	8.84	ppb
Molybdenum	95-1	0.19	0.19	0.17	0.18	4.76	ppb
Molybdenum	96-1	0.15	0.17	0.17	0.16	7.53	ppb
Molybdenum	97-1	0.15	0.21	0.19	0.18	17.09	ppb
Molybdenum	98-1	0.17	0.17	0.16	0.16	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.92	4.84	5.00	4.92	1.59	ppb
Phosphorus	31-2	656.29	727.59	711.46	698.45	5.35	ppb
Potassium	39-2	1616.92	1588.10	1601.54	1602.19	0.90	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.39	-0.73		ppb
Selenium	78-2	0.32	0.50	-1.29	-0.16		ppb
Selenium	82-1	0.05	-0.37	-0.15	-0.16		ppb
Silicon	28-1	1400.24	1402.29	1433.16	1411.90	1.31	ppb
Silver	109-1	0.03	0.04	0.03	0.03	15.75	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.92	ppb
Sodium	23-2	28644.27	28656.74	28327.34	28542.78	0.65	ppb
Strontium	86-1	49.19	49.74	49.11	49.34	0.70	ppb
Strontium	88-1	48.86	49.73	49.02	49.21	0.94	ppb
Sulfur	34-1	3244.56	3133.73	3263.45	3213.91	2.18	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		ppb
Titanium	47-1	0.41	0.41	0.35	0.39	9.16	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	19.84	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	270.34	270.57	268.95	269.95	0.32	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	43.40	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-35	Instrumnet Name :	P7
Client Sample ID :	M16301CF000140.6F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:14:14	DataFile Name :	404SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	68.27	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-36 Instrumnet Name : P7
 Client Sample ID : M16303CR00307B.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:17:46 DataFile Name : 405SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.46	19.32	17.46	19.08	7.94	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	5.37	ppb
Arsenic	75-2	0.28	0.22	0.29	0.26	14.35	ppb
Barium	135-1	27.14	27.15	27.22	27.17	0.15	ppb
Barium	137-1	26.92	26.84	27.00	26.92	0.31	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.68	8.73	9.21	8.54	9.18	ppb
Boron	11-1	9.75	9.67	9.57	9.66	0.95	ppb
Cadmium	106-1	0.19	-0.09	-1.09	-0.33		ppb
Cadmium	108-1	0.18	0.29	0.13	0.20	39.21	ppb
Cadmium	111-1	0.06	0.04	-0.03	0.02	224.13	ppb
Calcium	43-1	14024.66	14165.23	14272.38	14154.09	0.88	ppb
Calcium	44-1	14548.25	14552.78	14702.49	14601.17	0.60	ppb
Chromium	52-2	-0.14	-0.18	-0.16	-0.16		ppb
Cobalt	59-2	0.28	0.28	0.29	0.28	3.34	ppb
Copper	63-2	615.88	609.37	612.63	612.63	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	22.14	20.60	21.42	21.39	3.59	ppb
Iron	57-2	20.56	20.78	23.84	21.72	8.46	ppb
Lead	206-1	24.78	25.10	25.28	25.05	1.00	ppb
Lead	207-1	22.87	23.21	23.34	23.14	1.04	ppb
Lead	208-1	23.85	24.01	24.19	24.02	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	4836.60	4744.93	4808.28	4796.60	0.98	ppb
Manganese	55-2	15.15	14.77	14.67	14.86	1.72	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-36 Instrumnet Name : P7
 Client Sample ID : M16303CR00307B.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:17:46 DataFile Name : 405SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	32.15	ppb
Molybdenum	95-1	0.12	0.15	0.16	0.14	13.27	ppb
Molybdenum	96-1	0.13	0.10	0.10	0.11	14.32	ppb
Molybdenum	97-1	0.16	0.14	0.15	0.15	8.72	ppb
Molybdenum	98-1	0.15	0.13	0.15	0.15	7.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.47	32.09	33.20	32.58	1.73	ppb
Phosphorus	31-2	518.02	437.70	487.61	481.11	8.43	ppb
Potassium	39-2	1413.38	1380.78	1403.10	1399.09	1.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.39	0.12	-0.22		ppb
Selenium	78-2	-0.93	-0.36	0.47	-0.27		ppb
Selenium	82-1	0.36	0.04	-0.80	-0.13		ppb
Silicon	28-1	1309.03	1312.97	1301.83	1307.94	0.43	ppb
Silver	109-1	0.02	0.03	0.03	0.03	8.56	ppb
Silver	107-1	0.03	0.03	0.04	0.04	8.24	ppb
Sodium	23-2	24902.13	24570.02	24605.64	24692.59	0.74	ppb
Strontium	86-1	43.00	42.60	43.27	42.96	0.78	ppb
Strontium	88-1	43.09	43.26	43.20	43.18	0.19	ppb
Sulfur	34-1	2595.50	2634.93	2540.63	2590.36	1.83	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	0.37	0.29	0.44	0.36	21.07	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.08	0.05	37.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	414.51	411.42	419.99	415.31	1.05	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	18.99	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-36	Instrumnet Name :	P7
Client Sample ID :	M16303CR00307B.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:17:46	DataFile Name :	405SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	99.65	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96085BL	Instrumnet Name :	P7
Client Sample ID :	PB96085BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:21:19	DataFile Name :	406CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	1.03	0.49	0.99	48.92	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	24.01	ppb
Arsenic	75-2	0.05	-0.01	-0.01	0.01	550.15	ppb
Barium	135-1	0.02	0.03	0.02	0.02	20.45	ppb
Barium	137-1	0.01	0.01	0.01	0.01	10.31	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.54	0.48	0.31	0.44	27.12	ppb
Boron	11-1	0.60	0.64	0.48	0.58	14.20	ppb
Cadmium	106-1	-0.60	-0.51	1.11	0.00		ppb
Cadmium	108-1	0.01	-0.02	-0.02	-0.01		ppb
Cadmium	111-1	-0.05	-0.04	0.08	0.00		ppb
Calcium	43-1	11.22	9.43	11.16	10.60	9.61	ppb
Calcium	44-1	9.96	13.34	9.65	10.98	18.62	ppb
Chromium	52-2	0.00	-0.01	-0.08	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.28	0.24	0.22	0.25	11.52	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	0.97	0.91	0.88	0.92	4.91	ppb
Iron	57-2	0.68	1.91	1.19	1.26	48.83	ppb
Lead	206-1	0.17	0.19	0.18	0.18	3.93	ppb
Lead	207-1	0.18	0.15	0.15	0.16	11.31	ppb
Lead	208-1	0.17	0.18	0.18	0.18	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	0.37	0.51	0.85	0.58	42.84	ppb
Manganese	55-2	0.15	0.16	0.22	0.18	19.70	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96085BL	Instrumnet Name :	P7
Client Sample ID :	PB96085BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:21:19	DataFile Name :	406CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	103.34	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.03	0.01	0.01	198.33	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	77.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	5.02	8.80	-8.54	1.76	517.35	ppb
Potassium	39-2	7.42	2.02	1.65	3.70	87.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.35	-0.90	-0.72		ppb
Selenium	78-2	1.87	0.16	1.12	1.05	81.95	ppb
Selenium	82-1	0.07	0.47	0.02	0.19	129.98	ppb
Silicon	28-1	1.85	6.69	-0.21	2.77	127.66	ppb
Silver	109-1	0.00	0.00	0.00	0.00	204.84	ppb
Silver	107-1	0.00	0.00	0.00	0.00	103.60	ppb
Sodium	23-2	33.56	29.83	29.45	30.95	7.34	ppb
Strontium	86-1	-0.05	0.03	-0.02	-0.01		ppb
Strontium	88-1	0.03	0.02	0.02	0.02	19.65	ppb
Sulfur	34-1	104.58	408.64	177.78	230.34	68.90	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	0.00	0.00		ppb
Tin	118-1	0.02	0.02	0.02	0.02	9.89	ppb
Titanium	47-1	0.00	0.01	0.01	0.01	135.34	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.52	0.56	0.39	0.49	17.51	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96085BL	Instrumnet Name :	P7
Client Sample ID :	PB96085BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:21:19	DataFile Name :	406CCBE.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96085BS	Instrumnet Name :	P7
Client Sample ID :	PB96085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:24:53	DataFile Name :	407CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	0.60	0.39	0.57	28.75	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	33.08	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	72.84	ppb
Barium	135-1	0.00	0.01	0.01	0.01	107.97	ppb
Barium	137-1	0.00	0.01	0.00	0.01	77.48	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.31	0.61	0.66	0.53	35.97	ppb
Boron	11-1	0.40	0.42	0.25	0.36	25.99	ppb
Cadmium	106-1	-0.85	0.03	-0.41	-0.41		ppb
Cadmium	108-1	0.09	-0.05	0.01	0.02	353.39	ppb
Cadmium	111-1	-0.08	0.00	-0.03	-0.04		ppb
Calcium	43-1	0.42	1.02	-1.67	-0.08		ppb
Calcium	44-1	2.51	2.68	3.02	2.74	9.48	ppb
Chromium	52-2	-0.04	-0.04	0.03	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	0.12	0.15	0.16	0.15	13.63	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	0.22	0.25	0.22	0.23	8.67	ppb
Iron	57-2	-0.21	-0.13	0.23	-0.04		ppb
Lead	206-1	505.18	501.30	505.70	504.06	0.48	ppb
Lead	207-1	498.22	500.52	502.40	500.38	0.42	ppb
Lead	208-1	504.98	507.33	507.11	506.47	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	0.44	-0.10	-0.09	0.08	370.83	ppb
Manganese	55-2	0.05	0.01	0.06	0.04	57.10	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96085BS	Instrumnet Name :	P7
Client Sample ID :	PB96085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:24:53	DataFile Name :	407CCV.d

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	0.02	0.01	48.34	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	102.37	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	92.28	ppb
Molybdenum	98-1	0.00	0.02	0.02	0.01	61.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-17.46	-31.16	-19.41	-22.67		ppb
Potassium	39-2	0.17	1.31	5.55	2.34	121.02	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.35	-0.35	-0.90	-0.53		ppb
Selenium	78-2	0.26	0.24	1.33	0.61	102.23	ppb
Selenium	82-1	-0.51	-0.46	0.09	-0.30		ppb
Silicon	28-1	3.93	5.39	5.56	4.96	18.07	ppb
Silver	109-1	0.00	0.00	0.00	0.00	143.48	ppb
Silver	107-1	0.00	0.01	0.00	0.00	63.25	ppb
Sodium	23-2	21.59	22.63	21.62	21.95	2.68	ppb
Strontium	86-1	-0.03	-0.05	-0.05	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.71	ppb
Sulfur	34-1	371.79	431.41	374.18	392.46	8.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.04	-0.02	-0.02		ppb
Titanium	47-1	0.05	-0.02	-0.01	0.01	546.96	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.37	0.38	0.30	0.35	12.23	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96085BS	Instrumnet Name :	P7
Client Sample ID :	PB96085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:24:53	DataFile Name :	407CCV.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-01 Instrumnet Name : P7
 Client Sample ID : M163BSLR000B10.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:28:27 DataFile Name : 408SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.77	17.51	20.79	19.02	8.70	ppb
Antimony	121-1	0.13	0.17	0.16	0.16	13.57	ppb
Arsenic	75-2	0.26	0.22	0.23	0.24	7.93	ppb
Barium	135-1	78.09	77.24	77.67	77.67	0.54	ppb
Barium	137-1	77.90	77.32	77.28	77.50	0.45	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.68	11.89	12.42	12.33	3.25	ppb
Boron	11-1	11.90	11.97	11.93	11.93	0.30	ppb
Cadmium	106-1	0.18	1.92	1.01	1.04	83.70	ppb
Cadmium	108-1	1.18	1.13	1.08	1.13	4.49	ppb
Cadmium	111-1	0.49	0.57	0.56	0.54	7.88	ppb
Calcium	43-1	11040.26	11283.76	11229.91	11184.65	1.14	ppb
Calcium	44-1	11529.39	11421.45	11477.30	11476.05	0.47	ppb
Chromium	52-2	-0.15	-0.14	-0.15	-0.15		ppb
Cobalt	59-2	0.88	0.88	0.84	0.87	2.60	ppb
Copper	63-2	347.61	349.47	345.59	347.55	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	64.91	65.20	63.97	64.69	1.00	ppb
Iron	57-2	66.63	63.26	64.41	64.77	2.65	ppb
Lead	206-1	29.26	28.97	28.96	29.06	0.59	ppb
Lead	207-1	27.02	26.97	27.06	27.01	0.17	ppb
Lead	208-1	28.12	27.98	28.10	28.07	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	3648.56	3663.15	3632.90	3648.20	0.41	ppb
Manganese	55-2	38.42	39.06	38.51	38.66	0.90	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-01 Instrumnet Name : P7
 Client Sample ID : M163BSLR000B10.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:28:27 DataFile Name : 408SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	11.60	ppb
Molybdenum	95-1	0.12	0.10	0.09	0.10	16.35	ppb
Molybdenum	96-1	0.05	0.10	0.07	0.07	28.62	ppb
Molybdenum	97-1	0.11	0.16	0.11	0.13	20.75	ppb
Molybdenum	98-1	0.11	0.11	0.13	0.11	9.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	381.09	385.31	379.43	381.94	0.79	ppb
Phosphorus	31-2	469.25	496.21	493.64	486.37	3.06	ppb
Potassium	39-2	1162.26	1187.65	1140.62	1163.51	2.02	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.67	-0.90	-0.90	-0.38		ppb
Selenium	78-2	1.51	-0.87	0.41	0.35	341.86	ppb
Selenium	82-1	-0.51	-0.04	-0.17	-0.24		ppb
Silicon	28-1	1046.41	1068.62	1081.01	1065.35	1.65	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.04	ppb
Silver	107-1	0.04	0.06	0.06	0.05	20.06	ppb
Sodium	23-2	19787.54	19945.96	19655.25	19796.25	0.74	ppb
Strontium	86-1	35.41	34.78	34.56	34.92	1.26	ppb
Strontium	88-1	35.79	35.31	35.46	35.52	0.68	ppb
Sulfur	34-1	2183.65	2175.71	2399.35	2252.90	5.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	42.74	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.48	ppb
Tin	118-1	0.49	0.52	0.50	0.50	2.54	ppb
Titanium	47-1	0.60	0.54	0.57	0.57	5.08	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	98.54	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	15.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2671.02	2680.93	2686.23	2679.39	0.29	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	44.67	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-01	Instrumnet Name :	P7
Client Sample ID :	M163BSLR000B10.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:28:27	DataFile Name :	408SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	603.55	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-02 Instrumnet Name : P7
 Client Sample ID : M163BSLR000B12.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:32:00 DataFile Name : 409SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.69	11.66	12.26	11.54	6.87	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	7.48	ppb
Arsenic	75-2	0.28	0.23	0.26	0.26	8.79	ppb
Barium	135-1	26.29	26.50	25.96	26.25	1.03	ppb
Barium	137-1	26.53	26.61	26.63	26.59	0.20	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.62	11.25	9.95	10.60	6.14	ppb
Boron	11-1	9.69	9.76	9.93	9.79	1.25	ppb
Cadmium	106-1	-0.38	-0.03	0.35	-0.02		ppb
Cadmium	108-1	0.27	0.42	0.24	0.31	31.65	ppb
Cadmium	111-1	0.01	0.05	0.09	0.05	80.88	ppb
Calcium	43-1	14470.48	14447.32	14460.44	14459.42	0.08	ppb
Calcium	44-1	14744.16	14827.33	14772.58	14781.36	0.29	ppb
Chromium	52-2	-0.13	-0.14	-0.14	-0.14		ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	2.59	ppb
Copper	63-2	281.46	286.51	290.24	286.07	1.54	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	18.47	21.26	18.11	19.28	8.93	ppb
Iron	57-2	16.00	18.19	19.19	17.79	9.15	ppb
Lead	206-1	3.04	3.09	3.17	3.10	2.18	ppb
Lead	207-1	2.91	2.97	2.90	2.93	1.39	ppb
Lead	208-1	3.01	3.02	3.01	3.01	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	4921.21	4992.38	4991.86	4968.48	0.82	ppb
Manganese	55-2	12.13	12.29	12.04	12.15	1.05	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-02 Instrumnet Name : P7
 Client Sample ID : M163BSLR000B12.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:32:00 DataFile Name : 409SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.05	9.00	ppb
Molybdenum	95-1	0.18	0.14	0.18	0.17	13.21	ppb
Molybdenum	96-1	0.12	0.12	0.15	0.13	13.75	ppb
Molybdenum	97-1	0.17	0.16	0.17	0.17	2.60	ppb
Molybdenum	98-1	0.17	0.18	0.14	0.16	12.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.43	19.59	20.16	19.73	1.93	ppb
Phosphorus	31-2	662.91	649.57	621.72	644.74	3.26	ppb
Potassium	39-2	1419.32	1465.80	1455.96	1447.03	1.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.38	-0.73		ppb
Selenium	78-2	0.36	0.28	-0.32	0.11	355.52	ppb
Selenium	82-1	0.25	-0.19	0.33	0.13	214.39	ppb
Silicon	28-1	1359.81	1331.08	1353.67	1348.19	1.12	ppb
Silver	109-1	0.07	0.08	0.07	0.07	10.21	ppb
Silver	107-1	0.09	0.08	0.09	0.08	6.16	ppb
Sodium	23-2	25260.55	25736.10	25378.15	25458.27	0.97	ppb
Strontium	86-1	43.70	43.58	44.00	43.76	0.49	ppb
Strontium	88-1	44.00	43.86	43.34	43.73	0.80	ppb
Sulfur	34-1	3042.77	2916.58	3055.68	3005.01	2.56	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	0.45	0.49	0.50	0.48	4.53	ppb
Titanium	47-1	0.43	0.37	0.46	0.42	10.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	170.43	ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	16.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	656.21	672.39	670.03	666.21	1.31	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.64	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-02	Instrumnet Name :	P7
Client Sample ID :	M163BSLR000B12.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:32:00	DataFile Name :	409SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	980.34	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-03 Instrumnet Name : P7
 Client Sample ID : M16301BR000124.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:35:33 DataFile Name : 410SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.13	15.59	15.81	14.51	14.21	ppb
Antimony	121-1	0.09	0.06	0.07	0.07	17.82	ppb
Arsenic	75-2	0.33	0.30	0.29	0.30	7.02	ppb
Barium	135-1	24.55	24.38	24.78	24.57	0.83	ppb
Barium	137-1	24.62	24.55	24.73	24.63	0.39	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.11	8.47	9.15	8.91	4.29	ppb
Boron	11-1	8.59	9.49	9.83	9.30	6.91	ppb
Cadmium	106-1	0.11	-0.01	0.16	0.09	101.83	ppb
Cadmium	108-1	0.11	0.11	0.06	0.10	31.47	ppb
Cadmium	111-1	0.06	0.06	0.07	0.07	12.97	ppb
Calcium	43-1	13271.79	13555.12	13294.34	13373.75	1.18	ppb
Calcium	44-1	13770.74	13999.99	13795.64	13855.46	0.91	ppb
Chromium	52-2	-0.17	-0.16	-0.17	-0.17		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	4.81	ppb
Copper	63-2	106.98	108.31	107.32	107.54	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	37.12	37.31	38.12	37.52	1.41	ppb
Iron	57-2	38.29	41.85	40.60	40.25	4.49	ppb
Lead	206-1	1.07	1.04	1.09	1.07	2.44	ppb
Lead	207-1	1.04	1.08	1.01	1.05	3.53	ppb
Lead	208-1	1.05	1.07	1.07	1.06	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	4531.32	4503.78	4487.32	4507.47	0.49	ppb
Manganese	55-2	22.57	22.47	22.16	22.40	0.94	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-03	Instrumnet Name :	P7
Client Sample ID :	M16301BR000124.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:35:33	DataFile Name :	410SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	18.43	ppb
Molybdenum	95-1	0.12	0.16	0.14	0.14	11.20	ppb
Molybdenum	96-1	0.11	0.11	0.13	0.12	10.61	ppb
Molybdenum	97-1	0.15	0.13	0.13	0.14	7.57	ppb
Molybdenum	98-1	0.16	0.15	0.16	0.16	4.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.61	15.24	15.66	15.50	1.48	ppb
Phosphorus	31-2	728.77	712.81	639.50	693.69	6.86	ppb
Potassium	39-2	1384.36	1380.20	1364.52	1376.36	0.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	0.14	-0.90	-0.38		ppb
Selenium	78-2	0.14	-0.91	0.59	-0.06		ppb
Selenium	82-1	-0.48	-0.16	-0.11	-0.25		ppb
Silicon	28-1	1257.25	1300.86	1265.74	1274.62	1.81	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.94	ppb
Silver	107-1	0.01	0.02	0.01	0.01	12.89	ppb
Sodium	23-2	23434.91	23434.00	23103.68	23324.20	0.82	ppb
Strontium	86-1	40.24	40.93	41.58	40.92	1.64	ppb
Strontium	88-1	41.23	41.22	41.63	41.36	0.57	ppb
Sulfur	34-1	2692.15	3023.65	2786.89	2834.23	6.02	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	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.40	0.52	0.41	0.44	14.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.31	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	15.02	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	237.37	238.92	237.13	237.80	0.41	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	94.10	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-03	Instrumnet Name :	P7
Client Sample ID :	M16301BR000124.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:35:33	DataFile Name :	410SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	2750.36	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-04 Instrumnet Name : P7
 Client Sample ID : M16301BR000131.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:39:06 DataFile Name : 411SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.27	11.71	10.12	11.03	7.42	ppb
Antimony	121-1	0.08	0.11	0.10	0.10	16.73	ppb
Arsenic	75-2	0.21	0.23	0.26	0.23	9.12	ppb
Barium	135-1	25.44	25.17	25.51	25.37	0.69	ppb
Barium	137-1	25.02	24.67	25.35	25.01	1.35	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.68	9.44	9.70	9.61	1.47	ppb
Boron	11-1	10.00	10.01	10.10	10.03	0.58	ppb
Cadmium	106-1	-0.18	-1.04	0.12	-0.37		ppb
Cadmium	108-1	0.11	0.11	0.03	0.08	52.81	ppb
Cadmium	111-1	-0.02	-0.08	0.02	-0.03		ppb
Calcium	43-1	13615.93	13717.69	13654.93	13662.85	0.38	ppb
Calcium	44-1	14041.70	14018.14	14123.18	14061.01	0.39	ppb
Chromium	52-2	-0.18	-0.21	-0.22	-0.20		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	32.38	ppb
Copper	63-2	245.56	244.53	247.44	245.84	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	14.53	12.92	12.68	13.38	7.54	ppb
Iron	57-2	12.93	14.31	11.92	13.05	9.18	ppb
Lead	206-1	1.41	1.41	1.44	1.42	1.28	ppb
Lead	207-1	1.27	1.36	1.29	1.31	3.61	ppb
Lead	208-1	1.36	1.40	1.37	1.38	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	4689.82	4659.92	4660.48	4670.07	0.37	ppb
Manganese	55-2	12.06	12.12	12.26	12.14	0.84	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-04 Instrumnet Name : P7
 Client Sample ID : M16301BR000131.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:39:06 DataFile Name : 411SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.05	5.85	ppb
Molybdenum	95-1	0.11	0.15	0.13	0.13	12.35	ppb
Molybdenum	96-1	0.11	0.09	0.13	0.11	16.25	ppb
Molybdenum	97-1	0.15	0.15	0.17	0.15	6.30	ppb
Molybdenum	98-1	0.14	0.11	0.15	0.13	14.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.98	13.14	12.69	12.94	1.76	ppb
Phosphorus	31-2	676.96	737.57	637.12	683.88	7.40	ppb
Potassium	39-2	1389.22	1385.80	1375.27	1383.43	0.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	0.64	-0.90	-0.22		ppb
Selenium	78-2	0.52	0.32	1.33	0.72	73.81	ppb
Selenium	82-1	-0.18	-0.31	-0.61	-0.36		ppb
Silicon	28-1	1274.39	1301.19	1303.30	1292.96	1.25	ppb
Silver	109-1	0.03	0.02	0.02	0.03	15.50	ppb
Silver	107-1	0.03	0.03	0.02	0.03	17.39	ppb
Sodium	23-2	24489.97	23881.92	24086.89	24152.93	1.28	ppb
Strontium	86-1	42.20	42.27	42.11	42.20	0.19	ppb
Strontium	88-1	42.55	42.43	42.11	42.36	0.53	ppb
Sulfur	34-1	2660.45	2882.30	2749.13	2763.96	4.04	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	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.37	0.31	0.28	0.32	13.59	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	48.62	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	6.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	348.44	345.39	345.98	346.60	0.47	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	130.67	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-04	Instrumnet Name :	P7
Client Sample ID :	M16301BR000131.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:39:06	DataFile Name :	411SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-05 Instrumnet Name : P7
 Client Sample ID : M16301BR000132.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:42:39 DataFile Name : 412SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.87	18.37	15.09	16.45	10.41	ppb
Antimony	121-1	0.11	0.10	0.09	0.10	12.61	ppb
Arsenic	75-2	0.30	0.32	0.26	0.29	10.95	ppb
Barium	135-1	32.90	32.44	32.51	32.62	0.76	ppb
Barium	137-1	32.40	32.39	32.27	32.35	0.23	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.44	9.44	9.32	9.73	6.30	ppb
Boron	11-1	9.93	10.24	10.99	10.39	5.20	ppb
Cadmium	106-1	-0.04	0.91	-0.07	0.26	211.05	ppb
Cadmium	108-1	0.11	0.01	0.09	0.07	80.23	ppb
Cadmium	111-1	-0.01	0.08	0.00	0.02	215.99	ppb
Calcium	43-1	15978.37	15803.43	15895.59	15892.46	0.55	ppb
Calcium	44-1	16384.32	16264.24	16307.73	16318.76	0.37	ppb
Chromium	52-2	-0.18	-0.16	-0.15	-0.16		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	8.81	ppb
Copper	63-2	207.29	205.10	204.68	205.69	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	15.44	15.21	14.37	15.01	3.73	ppb
Iron	57-2	13.90	14.20	15.13	14.41	4.47	ppb
Lead	206-1	1.73	1.71	1.68	1.71	1.56	ppb
Lead	207-1	1.54	1.59	1.56	1.56	1.49	ppb
Lead	208-1	1.64	1.64	1.63	1.64	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	5391.53	5345.90	5384.44	5373.96	0.46	ppb
Manganese	55-2	10.82	10.47	10.64	10.64	1.64	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-05 Instrumnet Name : P7
 Client Sample ID : M16301BR000132.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:42:39 DataFile Name : 412SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	10.35	ppb
Molybdenum	95-1	0.16	0.15	0.15	0.16	4.52	ppb
Molybdenum	96-1	0.11	0.11	0.18	0.13	30.30	ppb
Molybdenum	97-1	0.16	0.13	0.16	0.15	11.50	ppb
Molybdenum	98-1	0.17	0.15	0.16	0.16	6.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.52	2.31	2.43	4.49	ppb
Phosphorus	31-2	689.91	623.33	609.67	640.97	6.70	ppb
Potassium	39-2	1599.42	1551.96	1566.64	1572.67	1.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	-0.90	-0.90	-0.73		ppb
Selenium	78-2	0.10	1.40	0.81	0.77	84.22	ppb
Selenium	82-1	-0.27	-0.28	0.50	-0.01		ppb
Silicon	28-1	1392.74	1418.86	1405.51	1405.70	0.93	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.12	ppb
Silver	107-1	0.05	0.04	0.07	0.05	26.53	ppb
Sodium	23-2	27399.93	27612.37	27534.93	27515.75	0.39	ppb
Strontium	86-1	49.52	49.99	49.60	49.70	0.50	ppb
Strontium	88-1	50.59	51.04	50.48	50.70	0.58	ppb
Sulfur	34-1	3398.67	3483.68	3562.14	3481.50	2.35	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	0.00	-0.01		ppb
Tin	118-1	-0.01	0.01	0.00	0.00	644.00	ppb
Titanium	47-1	0.28	0.34	0.30	0.31	8.42	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	10.84	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	8.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	509.45	502.85	500.72	504.34	0.90	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	79.63	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-05	Instrumnet Name :	P7
Client Sample ID :	M16301BR000132.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:42:39	DataFile Name :	412SMPL.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:47:44	DataFile Name :	413CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.73	2.96	3.17	3.28	12.08	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	11.49	ppb
Arsenic	75-2	-0.04	0.00	0.00	-0.01		ppb
Barium	135-1	0.04	0.03	0.02	0.03	40.43	ppb
Barium	137-1	0.04	0.02	0.03	0.03	20.77	ppb
Beryllium	9-1	-0.01	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.43	0.67	0.49	0.53	23.44	ppb
Boron	11-1	0.45	0.58	0.47	0.50	13.94	ppb
Cadmium	106-1	-0.87	-0.81	0.39	-0.43		ppb
Cadmium	108-1	0.01	0.04	-0.05	0.00	2378.18	ppb
Cadmium	111-1	-0.07	-0.06	0.03	-0.04		ppb
Calcium	43-1	10.88	14.22	10.41	11.84	17.57	ppb
Calcium	44-1	14.72	15.78	13.39	14.63	8.18	ppb
Chromium	52-2	-0.02	-0.02	0.00	-0.02		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.23	0.27	0.24	0.25	8.72	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	1.57	1.66	1.64	1.62	2.89	ppb
Iron	57-2	0.95	2.45	1.47	1.63	46.87	ppb
Lead	206-1	513.73	513.98	518.89	515.54	0.56	ppb
Lead	207-1	511.65	505.86	506.98	508.16	0.61	ppb
Lead	208-1	514.62	513.81	517.36	515.26	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	0.48	-0.09	0.73	0.37	113.10	ppb
Manganese	55-2	0.40	0.40	0.39	0.40	1.41	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:47:44	DataFile Name :	413CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.01	0.00	112257.41	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	131.87	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	103.41	ppb
Molybdenum	97-1	0.00	0.01	0.03	0.02	116.78	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	62.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	34.24	-11.89	1.39	7.91	300.06	ppb
Potassium	39-2	9.41	1.87	1.90	4.40	98.86	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	1.40	0.56	-0.59	0.46	218.55	ppb
Selenium	82-1	-0.53	-0.87	-0.54	-0.64		ppb
Silicon	28-1	7.86	6.04	7.49	7.13	13.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00	126.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00	83.73	ppb
Sodium	23-2	32.59	30.19	34.10	32.29	6.10	ppb
Strontium	86-1	-0.01	-0.04	-0.02	-0.02		ppb
Strontium	88-1	0.03	0.03	0.04	0.03	18.95	ppb
Sulfur	34-1	416.20	399.27	443.05	419.51	5.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.02	0.01	0.05	0.03	80.25	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.00	2.26	1.91	2.06	8.89	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	136.07	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:47:44	DataFile Name :	413CCV.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB84 Instrumnet Name : P7
 Client Sample ID : CCB84 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:51:18 DataFile Name : 414CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	0.69	0.07	0.42	76.45	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	25.77	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.01	0.00	0.00	0.00	131.50	ppb
Barium	137-1	0.01	0.01	-0.01	0.00		ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.26	0.61	0.50	0.46	39.07	ppb
Boron	11-1	0.46	0.44	0.27	0.39	27.32	ppb
Cadmium	106-1	-0.99	-0.04	-0.41	-0.48		ppb
Cadmium	108-1	-0.05	0.04	0.09	0.03	239.90	ppb
Cadmium	111-1	-0.08	-0.01	-0.04	-0.04		ppb
Calcium	43-1	2.16	2.50	3.37	2.68	23.25	ppb
Calcium	44-1	8.34	7.85	6.66	7.62	11.32	ppb
Chromium	52-2	0.01	0.02	-0.02	0.00	514.40	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.12	0.05	0.13	0.10	39.37	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	0.58	0.37	0.54	0.50	22.42	ppb
Iron	57-2	1.22	1.77	0.57	1.19	50.48	ppb
Lead	206-1	0.11	0.12	0.08	0.11	19.71	ppb
Lead	207-1	0.11	0.12	0.14	0.12	11.90	ppb
Lead	208-1	0.12	0.13	0.13	0.12	5.56	ppb
Lithium	6-1						%
Magnesium	24-2	0.17	0.32	0.25	0.25	29.38	ppb
Manganese	55-2	0.07	0.06	0.05	0.06	17.10	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:51:18	DataFile Name :	414CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		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	-0.03	-0.03		ppb
Phosphorus	31-2	-13.63	24.33	-17.98	-2.43		ppb
Potassium	39-2	3.54	-1.25	4.44	2.24	136.22	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.35	-0.90	-0.90	-0.72		ppb
Selenium	78-2	0.32	0.99	1.28	0.86	57.08	ppb
Selenium	82-1	-0.36	-0.88	0.00	-0.41		ppb
Silicon	28-1	8.81	10.17	7.72	8.90	13.84	ppb
Silver	109-1	0.00	0.00	0.00	0.00	233.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00	21.43	ppb
Sodium	23-2	21.23	23.26	23.64	22.71	5.72	ppb
Strontium	86-1	-0.01	0.00	-0.07	-0.03		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	50.12	ppb
Sulfur	34-1	580.61	470.69	458.36	503.22	13.37	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	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	-0.03	0.09	0.02	0.03	208.49	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.29	0.17	0.11	0.19	48.84	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:51:18	DataFile Name :	414CCBE.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-06 Instrumnet Name : P7
 Client Sample ID : M16301BB000108.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:54:53 DataFile Name : 415SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.09	34.83	34.74	36.55	8.39	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	8.22	ppb
Arsenic	75-2	0.28	0.20	0.32	0.27	22.95	ppb
Barium	135-1	26.46	26.46	26.70	26.54	0.53	ppb
Barium	137-1	26.47	26.24	26.86	26.52	1.18	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.49	10.45	8.53	9.49	10.11	ppb
Boron	11-1	8.90	9.37	9.39	9.22	2.99	ppb
Cadmium	106-1	-0.47	0.37	0.00	-0.03		ppb
Cadmium	108-1	0.03	0.03	0.11	0.06	77.73	ppb
Cadmium	111-1	-0.04	0.03	0.00	0.00		ppb
Calcium	43-1	14261.38	13820.33	13981.34	14021.02	1.59	ppb
Calcium	44-1	14585.34	14498.78	14271.80	14451.97	1.12	ppb
Chromium	52-2	-0.21	-0.20	-0.20	-0.20		ppb
Cobalt	59-2	0.05	0.03	0.03	0.04	20.60	ppb
Copper	63-2	203.85	204.95	200.24	203.01	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	21.10	21.99	21.18	21.43	2.30	ppb
Iron	57-2	22.36	23.60	21.34	22.43	5.05	ppb
Lead	206-1	1.04	1.09	1.12	1.08	3.52	ppb
Lead	207-1	1.01	1.06	1.01	1.03	3.12	ppb
Lead	208-1	1.05	1.07	1.05	1.06	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	4801.65	4811.40	4685.65	4766.23	1.47	ppb
Manganese	55-2	10.72	10.43	10.03	10.39	3.32	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-06 Instrumnet Name : P7
 Client Sample ID : M16301BB000108.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:54:53 DataFile Name : 415SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	23.62	ppb
Molybdenum	95-1	0.12	0.13	0.14	0.13	8.65	ppb
Molybdenum	96-1	0.10	0.11	0.12	0.11	10.49	ppb
Molybdenum	97-1	0.17	0.16	0.14	0.16	9.63	ppb
Molybdenum	98-1	0.14	0.13	0.16	0.14	9.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.67	52.48	51.45	51.87	1.05	ppb
Phosphorus	31-2	601.34	665.56	593.48	620.13	6.38	ppb
Potassium	39-2	1407.78	1429.00	1374.87	1403.88	1.94	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.39	-0.90	-0.73		ppb
Selenium	78-2	-0.31	-0.04	0.86	0.17	359.60	ppb
Selenium	82-1	-0.31	-0.47	0.04	-0.25		ppb
Silicon	28-1	1309.66	1276.65	1313.22	1299.84	1.55	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.04	ppb
Silver	107-1	0.03	0.03	0.02	0.03	12.27	ppb
Sodium	23-2	24676.63	24633.41	24065.11	24458.38	1.40	ppb
Strontium	86-1	43.95	44.02	43.17	43.71	1.08	ppb
Strontium	88-1	43.84	44.22	43.85	43.97	0.49	ppb
Sulfur	34-1	2914.11	2639.11	2791.70	2781.64	4.95	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	-0.03	-0.02		ppb
Titanium	47-1	0.24	0.26	0.32	0.27	16.51	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	75.06	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	14.04	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	198.77	205.46	199.03	201.09	1.88	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.96	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-06	Instrumnet Name :	P7
Client Sample ID :	M16301BB000108.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:54:53	DataFile Name :	415SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-07 Instrumnet Name : P7
 Client Sample ID : M16301BB000108.2F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:58:25 DataFile Name : 416SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.96	35.46	37.85	37.76	5.95	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	4.08	ppb
Arsenic	75-2	0.24	0.26	0.22	0.24	8.05	ppb
Barium	135-1	27.33	28.62	27.81	27.92	2.34	ppb
Barium	137-1	28.24	28.53	28.12	28.30	0.75	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.57	9.96	10.27	9.93	3.57	ppb
Boron	11-1	9.71	9.97	9.60	9.76	1.95	ppb
Cadmium	106-1	0.08	-0.08	-0.16	-0.05		ppb
Cadmium	108-1	0.16	0.09	0.11	0.12	32.10	ppb
Cadmium	111-1	0.04	0.02	0.00	0.02	99.31	ppb
Calcium	43-1	15161.89	15115.14	15137.42	15138.15	0.15	ppb
Calcium	44-1	15594.04	15692.98	15664.66	15650.56	0.33	ppb
Chromium	52-2	-0.16	-0.20	-0.20	-0.19		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	7.25	ppb
Copper	63-2	171.60	170.96	170.43	171.00	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	27.25	27.55	27.20	27.33	0.70	ppb
Iron	57-2	30.53	27.56	28.96	29.02	5.11	ppb
Lead	206-1	1.07	1.16	1.22	1.15	6.29	ppb
Lead	207-1	1.04	1.07	1.07	1.06	1.94	ppb
Lead	208-1	1.04	1.11	1.09	1.08	3.25	ppb
Lithium	6-1						%
Magnesium	24-2	5200.68	5152.47	5206.99	5186.71	0.58	ppb
Manganese	55-2	12.18	12.06	12.12	12.12	0.47	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-07 Instrumnet Name : P7
 Client Sample ID : M16301BB000108.2F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:58:25 DataFile Name : 416SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.07	0.05	32.61	ppb
Molybdenum	95-1	0.13	0.16	0.13	0.14	9.33	ppb
Molybdenum	96-1	0.12	0.15	0.11	0.13	17.37	ppb
Molybdenum	97-1	0.16	0.15	0.17	0.16	5.04	ppb
Molybdenum	98-1	0.19	0.12	0.17	0.16	23.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.91	2.88	2.74	2.84	3.25	ppb
Phosphorus	31-2	674.36	698.21	620.71	664.42	5.97	ppb
Potassium	39-2	1510.81	1514.22	1510.99	1512.01	0.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	0.12	-0.90	-0.39		ppb
Selenium	78-2	0.77	1.07	1.85	1.23	45.31	ppb
Selenium	82-1	-0.08	-0.08	0.00	-0.06		ppb
Silicon	28-1	1350.48	1360.75	1350.75	1354.00	0.43	ppb
Silver	109-1	0.02	0.03	0.01	0.02	43.61	ppb
Silver	107-1	0.02	0.02	0.03	0.02	14.91	ppb
Sodium	23-2	26475.00	26724.72	26556.71	26585.48	0.48	ppb
Strontium	86-1	47.82	46.77	47.54	47.37	1.15	ppb
Strontium	88-1	47.67	47.41	48.59	47.89	1.30	ppb
Sulfur	34-1	3108.85	3394.08	3365.79	3289.58	4.78	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	0.01	0.04	54.10	ppb
Titanium	47-1	0.39	0.37	0.30	0.35	13.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.37	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	12.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	107.11	106.82	105.15	106.36	1.00	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	52.48	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-07	Instrumnet Name :	P7
Client Sample ID :	M16301BB000108.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:58:25	DataFile Name :	416SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	25.45	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-08 Instrumnet Name : P7
 Client Sample ID : M16301BB000108.3F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:01:59 DataFile Name : 417SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.47	28.93	29.55	30.32	6.24	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	13.00	ppb
Arsenic	75-2	0.24	0.21	0.26	0.24	10.01	ppb
Barium	135-1	28.75	28.56	27.86	28.39	1.65	ppb
Barium	137-1	28.71	28.36	28.36	28.48	0.71	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.00	10.18	10.83	10.34	4.19	ppb
Boron	11-1	10.06	10.30	10.03	10.13	1.43	ppb
Cadmium	106-1	-0.16	-0.48	-0.58	-0.40		ppb
Cadmium	108-1	0.14	0.06	0.17	0.12	45.39	ppb
Cadmium	111-1	0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	15545.35	15703.83	15484.69	15577.96	0.73	ppb
Calcium	44-1	16057.91	16157.43	16248.40	16154.58	0.59	ppb
Chromium	52-2	-0.19	-0.16	-0.17	-0.17		ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	12.56	ppb
Copper	63-2	150.79	149.92	150.82	150.51	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	24.51	24.48	25.75	24.92	2.91	ppb
Iron	57-2	28.57	23.48	24.58	25.54	10.50	ppb
Lead	206-1	0.69	0.66	0.67	0.67	2.30	ppb
Lead	207-1	0.64	0.58	0.63	0.62	5.27	ppb
Lead	208-1	0.63	0.64	0.66	0.64	2.02	ppb
Lithium	6-1						%
Magnesium	24-2	5258.80	5294.05	5330.05	5294.30	0.67	ppb
Manganese	55-2	9.35	9.38	9.46	9.40	0.61	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-08 Instrumnet Name : P7
 Client Sample ID : M16301BB000108.3F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:01:59 DataFile Name : 417SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.04	14.01	ppb
Molybdenum	95-1	0.16	0.11	0.12	0.13	20.06	ppb
Molybdenum	96-1	0.11	0.13	0.11	0.12	7.26	ppb
Molybdenum	97-1	0.16	0.20	0.16	0.17	11.00	ppb
Molybdenum	98-1	0.15	0.16	0.16	0.16	4.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.57	3.72	3.72	3.67	2.37	ppb
Phosphorus	31-2	615.61	568.38	643.22	609.07	6.21	ppb
Potassium	39-2	1536.09	1529.04	1546.77	1537.30	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.13	-0.90	-0.56		ppb
Selenium	78-2	1.40	0.50	0.63	0.84	57.58	ppb
Selenium	82-1	-0.42	0.27	-0.97	-0.38		ppb
Silicon	28-1	1367.28	1368.05	1368.60	1367.98	0.05	ppb
Silver	109-1	0.02	0.02	0.01	0.02	33.22	ppb
Silver	107-1	0.02	0.02	0.01	0.02	27.01	ppb
Sodium	23-2	26766.63	26939.34	27164.50	26956.83	0.74	ppb
Strontium	86-1	48.73	47.95	48.24	48.31	0.82	ppb
Strontium	88-1	49.17	48.47	49.22	48.95	0.86	ppb
Sulfur	34-1	3362.79	3515.98	3496.47	3458.41	2.41	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	-0.04	-0.01	-0.03	-0.03		ppb
Titanium	47-1	0.34	0.34	0.33	0.34	2.81	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.11	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	15.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	115.14	116.36	116.19	115.90	0.57	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	104.05	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-08	Instrumnet Name :	P7
Client Sample ID :	M16301BB000108.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:01:59	DataFile Name :	417SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-09 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:05:32 DataFile Name : 418SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.73	10.00	13.55	11.43	16.41	ppb
Antimony	121-1	0.07	0.09	0.06	0.07	20.45	ppb
Arsenic	75-2	0.24	0.34	0.23	0.27	22.82	ppb
Barium	135-1	25.56	25.68	25.25	25.49	0.88	ppb
Barium	137-1	25.12	26.46	25.08	25.56	3.07	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.29	9.13	9.92	9.78	6.07	ppb
Boron	11-1	9.20	10.00	9.86	9.69	4.41	ppb
Cadmium	106-1	-0.30	0.38	-0.59	-0.17		ppb
Cadmium	108-1	0.19	0.11	0.22	0.17	31.13	ppb
Cadmium	111-1	0.02	0.07	-0.03	0.02	254.02	ppb
Calcium	43-1	14661.76	14800.01	14712.06	14724.61	0.48	ppb
Calcium	44-1	15086.41	15132.67	15108.78	15109.29	0.15	ppb
Chromium	52-2	-0.15	-0.15	-0.16	-0.15		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	46.96	ppb
Copper	63-2	316.07	318.89	318.58	317.85	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	20.76	20.92	21.73	21.13	2.47	ppb
Iron	57-2	21.96	24.29	23.35	23.20	5.05	ppb
Lead	206-1	0.47	0.49	0.47	0.48	1.74	ppb
Lead	207-1	0.47	0.47	0.48	0.47	0.97	ppb
Lead	208-1	0.49	0.48	0.51	0.49	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	4935.96	5007.07	5027.62	4990.22	0.96	ppb
Manganese	55-2	7.33	7.46	7.47	7.42	1.02	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-09	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:05:32	DataFile Name :	418SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.06	0.05	15.66	ppb
Molybdenum	95-1	0.14	0.14	0.18	0.15	12.80	ppb
Molybdenum	96-1	0.11	0.14	0.12	0.12	13.40	ppb
Molybdenum	97-1	0.20	0.15	0.14	0.17	19.91	ppb
Molybdenum	98-1	0.15	0.17	0.17	0.16	9.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	2.00	1.92	1.97	2.24	ppb
Phosphorus	31-2	648.17	681.69	605.52	645.13	5.92	ppb
Potassium	39-2	1464.54	1478.07	1471.80	1471.47	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.13	-0.38	-0.38		ppb
Selenium	78-2	1.63	0.52	0.53	0.90	70.96	ppb
Selenium	82-1	-1.13	-0.24	-0.09	-0.49		ppb
Silicon	28-1	1308.02	1343.14	1326.08	1325.75	1.33	ppb
Silver	109-1	0.07	0.07	0.06	0.07	9.62	ppb
Silver	107-1	0.08	0.05	0.07	0.07	23.59	ppb
Sodium	23-2	25313.30	25809.68	25776.38	25633.12	1.08	ppb
Strontium	86-1	44.38	43.64	43.78	43.93	0.89	ppb
Strontium	88-1	44.75	44.59	44.70	44.68	0.18	ppb
Sulfur	34-1	3227.52	3536.77	3306.08	3356.79	4.79	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	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.30	0.27	0.40	0.32	21.44	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.03	0.03	0.04	0.04	2.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	598.98	608.20	608.03	605.07	0.87	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	104.77	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-09	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:05:32	DataFile Name :	418SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-10 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.2B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:09:04 DataFile Name : 419SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.03	8.83	11.13	9.66	13.16	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	13.20	ppb
Arsenic	75-2	0.32	0.36	0.22	0.30	23.75	ppb
Barium	135-1	24.93	25.74	26.05	25.57	2.26	ppb
Barium	137-1	25.69	26.40	26.45	26.18	1.64	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.78	10.34	10.13	10.08	2.84	ppb
Boron	11-1	9.91	10.06	10.76	10.24	4.46	ppb
Cadmium	106-1	-0.35	-1.06	-1.41	-0.94		ppb
Cadmium	108-1	0.24	0.14	0.06	0.15	60.18	ppb
Cadmium	111-1	-0.03	-0.08	-0.09	-0.06		ppb
Calcium	43-1	14775.86	14512.46	14571.37	14619.90	0.95	ppb
Calcium	44-1	15135.65	15137.64	14914.21	15062.50	0.85	ppb
Chromium	52-2	-0.13	-0.13	-0.13	-0.13		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	325.97	329.33	331.51	328.94	0.85	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	12.89	11.25	11.72	11.95	7.07	ppb
Iron	57-2	13.49	12.01	11.48	12.33	8.42	ppb
Lead	206-1	0.26	0.30	0.25	0.27	9.96	ppb
Lead	207-1	0.27	0.23	0.24	0.25	6.89	ppb
Lead	208-1	0.27	0.26	0.26	0.26	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	5074.91	4989.04	5014.57	5026.17	0.88	ppb
Manganese	55-2	8.65	8.63	8.72	8.67	0.57	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-10	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:09:04	DataFile Name :	419SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	13.75	ppb
Molybdenum	95-1	0.16	0.13	0.19	0.16	20.48	ppb
Molybdenum	96-1	0.13	0.13	0.15	0.14	6.58	ppb
Molybdenum	97-1	0.14	0.17	0.14	0.15	14.02	ppb
Molybdenum	98-1	0.17	0.17	0.14	0.16	9.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.66	3.68	3.70	3.68	0.50	ppb
Phosphorus	31-2	569.33	575.42	663.14	602.63	8.71	ppb
Potassium	39-2	1483.35	1464.11	1494.01	1480.49	1.02	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.39	-0.39	-0.56		ppb
Selenium	78-2	0.08	0.83	0.03	0.31	145.12	ppb
Selenium	82-1	-0.43	-0.01	-0.25	-0.23		ppb
Silicon	28-1	1324.83	1311.90	1331.85	1322.86	0.76	ppb
Silver	109-1	0.07	0.07	0.07	0.07	5.48	ppb
Silver	107-1	0.07	0.08	0.08	0.08	8.36	ppb
Sodium	23-2	26149.79	25703.26	25572.95	25808.66	1.17	ppb
Strontium	86-1	44.53	44.74	44.39	44.55	0.40	ppb
Strontium	88-1	44.66	45.12	44.87	44.88	0.52	ppb
Sulfur	34-1	3369.07	3186.23	3234.89	3263.40	2.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.37	0.31	0.31	0.33	9.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	6.16	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	510.93	513.63	512.87	512.47	0.27	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	85.95	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-10	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:09:04	DataFile Name :	419SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	147.05	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-11 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:12:37 DataFile Name : 420SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.23	71.51	70.39	70.38	1.62	ppb
Antimony	121-1	0.08	0.07	0.08	0.07	8.11	ppb
Arsenic	75-2	0.23	0.20	0.31	0.24	22.45	ppb
Barium	135-1	24.00	24.01	23.42	23.81	1.43	ppb
Barium	137-1	23.54	24.10	23.73	23.79	1.20	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.20	10.18	9.13	9.51	6.19	ppb
Boron	11-1	9.81	9.91	9.96	9.89	0.79	ppb
Cadmium	106-1	-0.57	-0.94	0.23	-0.42		ppb
Cadmium	108-1	0.14	0.04	0.19	0.12	65.72	ppb
Cadmium	111-1	0.08	0.07	0.13	0.09	38.15	ppb
Calcium	43-1	15351.29	15244.58	15239.82	15278.57	0.41	ppb
Calcium	44-1	15967.17	15718.63	15667.36	15784.38	1.02	ppb
Chromium	52-2	-0.11	-0.11	-0.15	-0.12		ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	3.48	ppb
Copper	63-2	206.59	210.34	210.21	209.05	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	35.85	37.14	37.05	36.68	1.96	ppb
Iron	57-2	34.76	35.74	37.02	35.84	3.16	ppb
Lead	206-1	2.32	2.30	2.30	2.31	0.58	ppb
Lead	207-1	2.07	2.09	2.16	2.11	2.43	ppb
Lead	208-1	2.19	2.17	2.26	2.21	2.13	ppb
Lithium	6-1						%
Magnesium	24-2	5140.26	5345.56	5309.56	5265.13	2.08	ppb
Manganese	55-2	13.44	14.07	13.78	13.76	2.31	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-11	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:12:37	DataFile Name :	420SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.06	0.05	19.12	ppb
Molybdenum	95-1	0.14	0.14	0.15	0.14	3.09	ppb
Molybdenum	96-1	0.13	0.12	0.10	0.12	12.51	ppb
Molybdenum	97-1	0.18	0.16	0.12	0.15	20.64	ppb
Molybdenum	98-1	0.14	0.15	0.17	0.15	9.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.74	20.93	20.69	20.78	0.60	ppb
Phosphorus	31-2	635.86	671.22	670.19	659.09	3.05	ppb
Potassium	39-2	1450.73	1481.80	1475.44	1469.32	1.12	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	-0.90	0.14	-0.21		ppb
Selenium	78-2	-0.56	0.40	0.39	0.08	700.59	ppb
Selenium	82-1	-0.26	-0.11	-0.56	-0.31		ppb
Silicon	28-1	1352.70	1356.19	1342.45	1350.45	0.53	ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.56	ppb
Silver	107-1	0.05	0.04	0.04	0.04	4.75	ppb
Sodium	23-2	25584.03	26085.56	26033.55	25901.05	1.06	ppb
Strontium	86-1	44.05	44.69	43.94	44.23	0.91	ppb
Strontium	88-1	44.47	44.89	44.20	44.52	0.78	ppb
Sulfur	34-1	3511.33	3615.93	3546.72	3557.99	1.50	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	0.08	0.11	0.07	0.08	23.01	ppb
Titanium	47-1	0.30	0.34	0.28	0.31	9.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.03	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	8.12	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	219.16	225.33	224.16	222.88	1.47	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	224.41	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-11	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:12:37	DataFile Name :	420SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-12 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:16:10 DataFile Name : 421SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.37	73.87	81.05	79.43	6.24	ppb
Antimony	121-1	0.08	0.07	0.06	0.07	14.83	ppb
Arsenic	75-2	0.30	0.26	0.23	0.26	12.85	ppb
Barium	135-1	22.28	22.01	21.34	21.87	2.21	ppb
Barium	137-1	21.90	21.80	21.65	21.78	0.56	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.76	9.31	9.32	9.46	2.72	ppb
Boron	11-1	10.03	9.58	9.90	9.84	2.32	ppb
Cadmium	106-1	-0.34	-0.77	0.19	-0.31		ppb
Cadmium	108-1	0.06	0.06	-0.05	0.02	246.80	ppb
Cadmium	111-1	0.02	0.01	0.07	0.04	83.83	ppb
Calcium	43-1	15188.58	15269.48	15295.52	15251.19	0.37	ppb
Calcium	44-1	15564.34	15734.78	15480.28	15593.13	0.83	ppb
Chromium	52-2	-0.15	-0.17	-0.12	-0.15		ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	2.87	ppb
Copper	63-2	199.21	200.72	204.71	201.54	1.41	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	39.59	39.48	39.87	39.65	0.50	ppb
Iron	57-2	45.62	40.14	38.19	41.31	9.32	ppb
Lead	206-1	1.06	1.07	1.07	1.07	0.77	ppb
Lead	207-1	1.01	0.99	1.10	1.03	6.07	ppb
Lead	208-1	1.04	1.03	1.06	1.04	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	5250.65	5216.31	5317.39	5261.45	0.98	ppb
Manganese	55-2	19.42	19.50	19.57	19.50	0.37	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-12 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:16:10 DataFile Name : 421SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.11	0.06	0.07	41.08	ppb
Molybdenum	95-1	0.15	0.16	0.12	0.14	15.62	ppb
Molybdenum	96-1	0.14	0.11	0.09	0.11	21.90	ppb
Molybdenum	97-1	0.18	0.16	0.15	0.16	8.62	ppb
Molybdenum	98-1	0.15	0.17	0.14	0.15	8.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.72	7.78	7.82	7.78	0.64	ppb
Phosphorus	31-2	592.00	574.14	647.93	604.69	6.37	ppb
Potassium	39-2	1473.75	1465.78	1484.90	1474.81	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.55	-0.63	0.69	0.20	359.10	ppb
Selenium	82-1	0.58	-0.18	-0.25	0.05	888.68	ppb
Silicon	28-1	1337.30	1333.44	1352.03	1340.92	0.73	ppb
Silver	109-1	0.04	0.04	0.03	0.04	12.74	ppb
Silver	107-1	0.04	0.04	0.03	0.04	10.89	ppb
Sodium	23-2	25692.21	26063.47	26568.18	26107.95	1.68	ppb
Strontium	86-1	43.70	44.03	44.00	43.91	0.42	ppb
Strontium	88-1	44.15	44.32	44.24	44.24	0.19	ppb
Sulfur	34-1	3116.92	3208.34	3394.27	3239.84	4.36	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	0.17	0.12	0.09	0.13	30.73	ppb
Titanium	47-1	0.32	0.33	0.23	0.30	18.25	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	33.72	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	14.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	110.77	110.25	111.47	110.83	0.55	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	52.71	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-12	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:16:10	DataFile Name :	421SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	197.10	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-13 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.3F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:19:43 DataFile Name : 422SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.08	69.80	76.42	72.43	4.85	ppb
Antimony	121-1	0.08	0.07	0.06	0.07	14.11	ppb
Arsenic	75-2	0.26	0.25	0.28	0.26	5.95	ppb
Barium	135-1	22.45	22.49	22.61	22.51	0.37	ppb
Barium	137-1	22.87	22.21	22.76	22.61	1.56	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.04	9.87	9.88	9.59	5.02	ppb
Boron	11-1	9.57	9.46	9.70	9.58	1.25	ppb
Cadmium	106-1	-1.19	0.49	-0.85	-0.52		ppb
Cadmium	108-1	0.03	0.17	0.01	0.07	121.96	ppb
Cadmium	111-1	-0.05	0.08	0.00	0.01	924.73	ppb
Calcium	43-1	15263.55	15021.90	15049.59	15111.68	0.88	ppb
Calcium	44-1	15741.63	15549.56	15337.21	15542.80	1.30	ppb
Chromium	52-2	-0.13	-0.14	-0.13	-0.13		ppb
Cobalt	59-2	0.06	0.03	0.05	0.05	22.51	ppb
Copper	63-2	205.04	206.10	207.91	206.35	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	34.22	34.93	34.50	34.55	1.03	ppb
Iron	57-2	33.85	34.77	38.55	35.72	6.97	ppb
Lead	206-1	0.86	0.85	0.81	0.84	3.58	ppb
Lead	207-1	0.78	0.77	0.78	0.78	0.63	ppb
Lead	208-1	0.81	0.82	0.80	0.81	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	5215.54	5242.66	5315.47	5257.89	0.98	ppb
Manganese	55-2	12.95	12.69	13.12	12.92	1.70	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-13	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:19:43	DataFile Name :	422SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.05	7.03	ppb
Molybdenum	95-1	0.12	0.18	0.17	0.15	22.32	ppb
Molybdenum	96-1	0.12	0.12	0.13	0.12	4.79	ppb
Molybdenum	97-1	0.14	0.19	0.14	0.16	18.81	ppb
Molybdenum	98-1	0.15	0.16	0.15	0.15	4.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.33	5.17	5.30	5.26	1.63	ppb
Phosphorus	31-2	570.08	568.48	612.13	583.56	4.24	ppb
Potassium	39-2	1482.02	1474.11	1471.90	1476.01	0.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.13	-0.56		ppb
Selenium	78-2	0.54	-0.61	0.24	0.05	1096.58	ppb
Selenium	82-1	-0.83	0.03	0.00	-0.26		ppb
Silicon	28-1	1329.77	1333.31	1312.74	1325.27	0.83	ppb
Silver	109-1	0.03	0.03	0.04	0.03	16.28	ppb
Silver	107-1	0.03	0.03	0.04	0.03	12.31	ppb
Sodium	23-2	25834.15	25936.32	26549.96	26106.81	1.48	ppb
Strontium	86-1	44.61	44.10	44.18	44.30	0.61	ppb
Strontium	88-1	44.74	44.36	44.57	44.56	0.43	ppb
Sulfur	34-1	3125.06	3185.54	3096.24	3135.61	1.45	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	0.07	0.08	0.07	12.13	ppb
Titanium	47-1	0.23	0.30	0.30	0.28	15.18	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	48.14	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	17.40	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	128.92	127.40	128.76	128.36	0.65	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	58.51	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-13	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:19:43	DataFile Name :	422SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	2.24	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-14 Instrumnet Name : P7
 Client Sample ID : M16301CR000102.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:23:17 DataFile Name : 423SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.85	13.86	15.84	14.85	6.67	ppb
Antimony	121-1	0.05	0.07	0.08	0.07	16.91	ppb
Arsenic	75-2	0.28	0.28	0.21	0.26	14.98	ppb
Barium	135-1	27.95	27.68	27.88	27.84	0.50	ppb
Barium	137-1	27.78	27.73	27.82	27.78	0.16	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.45	8.89	9.34	9.22	3.23	ppb
Boron	11-1	9.57	10.01	10.24	9.94	3.40	ppb
Cadmium	106-1	-0.31	-0.50	-0.75	-0.52		ppb
Cadmium	108-1	0.03	0.14	0.03	0.07	87.75	ppb
Cadmium	111-1	0.00	-0.02	-0.04	-0.02		ppb
Calcium	43-1	14778.57	14716.16	14734.17	14742.97	0.22	ppb
Calcium	44-1	15223.21	15167.75	15196.40	15195.79	0.18	ppb
Chromium	52-2	-0.22	-0.20	-0.21	-0.21		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	51.06	ppb
Copper	63-2	206.82	208.12	210.38	208.44	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	24.36	24.46	24.33	24.38	0.29	ppb
Iron	57-2	24.66	25.63	25.97	25.42	2.68	ppb
Lead	206-1	2.40	2.26	2.33	2.33	3.04	ppb
Lead	207-1	2.14	2.14	2.14	2.14	0.14	ppb
Lead	208-1	2.25	2.18	2.26	2.23	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	4999.88	5027.77	5068.46	5032.04	0.69	ppb
Manganese	55-2	12.39	12.38	12.30	12.35	0.41	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-14 Instrumnet Name : P7
 Client Sample ID : M16301CR000102.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:23:17 DataFile Name : 423SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	33.79	ppb
Molybdenum	95-1	0.15	0.19	0.13	0.16	19.93	ppb
Molybdenum	96-1	0.10	0.12	0.14	0.12	15.26	ppb
Molybdenum	97-1	0.10	0.13	0.17	0.14	26.65	ppb
Molybdenum	98-1	0.16	0.14	0.14	0.14	11.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.22	1.13	1.15	6.23	ppb
Phosphorus	31-2	671.92	658.15	604.15	644.74	5.56	ppb
Potassium	39-2	1464.07	1489.93	1502.04	1485.35	1.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.39	-0.73		ppb
Selenium	78-2	-0.22	-0.57	-0.76	-0.51		ppb
Selenium	82-1	-0.80	-0.67	-0.60	-0.69		ppb
Silicon	28-1	1353.83	1320.72	1337.74	1337.43	1.24	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.04	ppb
Silver	107-1	0.03	0.03	0.02	0.03	26.61	ppb
Sodium	23-2	25792.54	25937.26	26066.79	25932.20	0.53	ppb
Strontium	86-1	45.75	45.74	45.41	45.63	0.42	ppb
Strontium	88-1	45.48	46.02	45.75	45.75	0.59	ppb
Sulfur	34-1	3334.40	3220.59	3386.62	3313.87	2.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.09	-0.06	-0.09	-0.08		ppb
Titanium	47-1	0.39	0.45	0.46	0.44	8.71	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	52.81	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	7.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	90.54	91.39	92.97	91.63	1.35	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	41.32	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-14	Instrumnet Name :	P7
Client Sample ID :	M16301CR000102.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:23:17	DataFile Name :	423SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	189.04	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-15 Instrumnet Name : P7
 Client Sample ID : M16301CR000102.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:26:50 DataFile Name : 424SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.90	13.43	13.73	13.35	3.12	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	5.85	ppb
Arsenic	75-2	0.25	0.30	0.29	0.28	8.49	ppb
Barium	135-1	27.17	26.75	27.14	27.02	0.86	ppb
Barium	137-1	27.55	26.81	27.44	27.27	1.47	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.65	9.10	10.22	9.65	5.80	ppb
Boron	11-1	9.42	9.73	9.41	9.52	1.93	ppb
Cadmium	106-1	-0.28	0.09	0.10	-0.03		ppb
Cadmium	108-1	0.01	0.06	0.09	0.05	79.66	ppb
Cadmium	111-1	0.01	0.05	0.06	0.04	69.49	ppb
Calcium	43-1	14826.11	14833.90	14580.53	14746.85	0.98	ppb
Calcium	44-1	15220.21	15178.93	15150.09	15183.07	0.23	ppb
Chromium	52-2	-0.16	-0.19	-0.18	-0.17		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	53.53	ppb
Copper	63-2	209.97	207.92	206.78	208.22	0.78	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	20.92	21.23	20.32	20.82	2.23	ppb
Iron	57-2	21.10	21.22	20.71	21.01	1.26	ppb
Lead	206-1	0.74	0.84	0.81	0.80	6.20	ppb
Lead	207-1	0.72	0.78	0.71	0.74	5.21	ppb
Lead	208-1	0.75	0.81	0.77	0.78	3.76	ppb
Lithium	6-1						%
Magnesium	24-2	5061.23	4993.02	5089.54	5047.93	0.98	ppb
Manganese	55-2	7.43	7.44	7.67	7.51	1.78	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-15	Instrumnet Name :	P7
Client Sample ID :	M16301CR000102.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:26:50	DataFile Name :	424SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.06	0.05	27.44	ppb
Molybdenum	95-1	0.14	0.18	0.15	0.16	13.11	ppb
Molybdenum	96-1	0.10	0.10	0.12	0.11	11.65	ppb
Molybdenum	97-1	0.12	0.17	0.15	0.15	18.53	ppb
Molybdenum	98-1	0.15	0.17	0.15	0.16	5.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.07	1.08	1.05	4.20	ppb
Phosphorus	31-2	641.49	655.34	699.92	665.58	4.59	ppb
Potassium	39-2	1483.84	1480.69	1480.97	1481.83	0.12	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.06	0.72	0.42	0.40	81.44	ppb
Selenium	82-1	-0.23	-0.42	0.18	-0.16		ppb
Silicon	28-1	1341.58	1343.22	1312.00	1332.27	1.32	ppb
Silver	109-1	0.01	0.01	0.02	0.01	29.87	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.55	ppb
Sodium	23-2	26258.20	25803.48	26083.99	26048.56	0.88	ppb
Strontium	86-1	45.43	45.19	45.66	45.43	0.53	ppb
Strontium	88-1	45.66	45.71	45.62	45.66	0.10	ppb
Sulfur	34-1	3287.27	3463.31	3166.03	3305.54	4.52	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	-0.07	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.38	0.38	0.24	0.34	23.41	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	48.57	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	8.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	153.90	151.81	151.58	152.43	0.84	ppb
Zirconium	90-1	0.00	0.01	0.52	0.18	167.73	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-15	Instrumnet Name :	P7
Client Sample ID :	M16301CR000102.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:26:50	DataFile Name :	424SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	200.97	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:30:23	DataFile Name :	425CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	1.13	2.00	1.35	42.00	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	41.84	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	0.02	0.01	0.02	0.02	35.28	ppb
Barium	137-1	0.01	0.02	0.03	0.02	60.28	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.44	0.61	0.43	0.49	20.69	ppb
Boron	11-1	0.39	0.39	0.52	0.43	17.42	ppb
Cadmium	106-1	0.86	-0.60	-0.38	-0.04		ppb
Cadmium	108-1	0.01	-0.02	0.04	0.01	248.68	ppb
Cadmium	111-1	0.07	-0.05	-0.03	0.00		ppb
Calcium	43-1	9.81	5.52	10.42	8.58	31.10	ppb
Calcium	44-1	14.19	12.07	12.20	12.82	9.27	ppb
Chromium	52-2	0.01	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.16	0.21	0.22	0.20	17.16	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	0.92	1.05	0.82	0.93	12.45	ppb
Iron	57-2	1.39	1.72	1.56	1.56	10.41	ppb
Lead	206-1	506.84	513.19	504.98	508.33	0.85	ppb
Lead	207-1	508.67	507.28	503.49	506.48	0.53	ppb
Lead	208-1	513.78	512.10	510.14	512.00	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	0.57	1.07	0.87	0.83	30.32	ppb
Manganese	55-2	0.21	0.18	0.21	0.20	9.53	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:30:23	DataFile Name :	425CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	207.86	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	0.02	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	50.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-15.56	-8.49	-8.07	-10.70		ppb
Potassium	39-2	7.82	3.53	4.23	5.19	44.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.35	0.20	-0.90	-0.35		ppb
Selenium	78-2	2.12	0.42	0.38	0.97	102.09	ppb
Selenium	82-1	-0.80	0.29	-0.73	-0.41		ppb
Silicon	28-1	15.98	12.24	13.45	13.89	13.71	ppb
Silver	109-1	0.00	0.00	0.00	0.00	74.45	ppb
Silver	107-1	0.00	0.00	0.00	0.00	40.59	ppb
Sodium	23-2	37.08	30.81	32.49	33.46	9.71	ppb
Strontium	86-1	-0.06	-0.02	-0.01	-0.03		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	6.30	ppb
Sulfur	34-1	927.39	695.43	479.69	700.84	31.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.06	0.02	0.04	0.04	53.85	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.75	0.83	1.08	0.89	19.17	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	94.11	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:30:23	DataFile Name :	425CCV.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB85 Instrumnet Name : P7
 Client Sample ID : CCB85 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:33:58 DataFile Name : 426CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.69	0.79	0.45	115.36	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	120.75	ppb
Arsenic	75-2	-0.03	-0.03	-0.01	-0.03		ppb
Barium	135-1	0.01	0.03	0.02	0.02	40.53	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.49	0.03	0.37	0.30	80.09	ppb
Boron	11-1	0.29	0.31	0.30	0.30	2.43	ppb
Cadmium	106-1	-0.50	0.05	-0.18	-0.21		ppb
Cadmium	108-1	-0.05	0.04	0.04	0.01	429.02	ppb
Cadmium	111-1	-0.04	0.00	-0.02	-0.02		ppb
Calcium	43-1	6.55	9.08	7.87	7.84	16.15	ppb
Calcium	44-1	7.60	8.60	9.24	8.48	9.71	ppb
Chromium	52-2	-0.01	0.00	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.08	0.07	0.07	0.07	6.58	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	0.64	0.55	0.56	0.59	8.85	ppb
Iron	57-2	0.93	1.44	0.90	1.09	27.68	ppb
Lead	206-1	0.11	0.11	0.08	0.10	14.32	ppb
Lead	207-1	0.09	0.09	0.09	0.09	1.85	ppb
Lead	208-1	0.10	0.10	0.10	0.10	3.95	ppb
Lithium	6-1						%
Magnesium	24-2	0.51	0.15	-0.15	0.17	193.51	ppb
Manganese	55-2	0.12	0.15	0.11	0.13	17.09	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:33:58	DataFile Name :	426CCBE.d

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	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	0.00	-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	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-17.79	-14.47	-37.12	-23.13		ppb
Potassium	39-2	9.67	7.81	1.54	6.34	67.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.35	-0.36	1.26	0.18	512.22	ppb
Selenium	78-2	0.13	1.60	0.19	0.64	129.99	ppb
Selenium	82-1	-0.66	0.09	-0.49	-0.35		ppb
Silicon	28-1	9.94	11.09	10.97	10.67	5.94	ppb
Silver	109-1	0.00	0.00	0.00	0.00	24.53	ppb
Silver	107-1	0.00	0.00	0.01	0.00	45.23	ppb
Sodium	23-2	25.23	25.02	26.47	25.58	3.06	ppb
Strontium	86-1	-0.01	-0.01	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	1.04	ppb
Sulfur	34-1	660.02	738.24	699.53	699.26	5.59	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		ppb
Titanium	47-1	0.04	0.00	0.00	0.02	125.26	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.30	0.28	0.36	0.31	13.80	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	472.07	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:33:58	DataFile Name :	426CCBE.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-16 Instrumnet Name : P7
 Client Sample ID : M16301CR000103.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:37:32 DataFile Name : 427SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.60	42.48	43.30	43.79	3.69	ppb
Antimony	121-1	0.05	0.07	0.07	0.06	17.86	ppb
Arsenic	75-2	0.27	0.31	0.25	0.27	11.07	ppb
Barium	135-1	25.49	25.48	26.38	25.78	1.99	ppb
Barium	137-1	26.62	26.25	26.55	26.47	0.74	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.05	9.96	9.38	9.13	10.73	ppb
Boron	11-1	9.10	9.53	10.06	9.56	5.03	ppb
Cadmium	106-1	0.49	0.69	0.21	0.46	52.18	ppb
Cadmium	108-1	0.03	0.08	0.06	0.06	44.89	ppb
Cadmium	111-1	0.05	0.07	0.02	0.05	44.10	ppb
Calcium	43-1	15098.80	15137.66	14815.27	15017.24	1.17	ppb
Calcium	44-1	15569.30	15614.80	15313.69	15499.26	1.05	ppb
Chromium	52-2	-0.21	-0.20	-0.24	-0.21		ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	21.62	ppb
Copper	63-2	251.70	249.77	251.35	250.94	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	24.17	23.75	23.52	23.81	1.38	ppb
Iron	57-2	24.37	26.18	26.36	25.64	4.29	ppb
Lead	206-1	1.35	1.36	1.37	1.36	1.05	ppb
Lead	207-1	1.27	1.36	1.29	1.31	3.35	ppb
Lead	208-1	1.34	1.39	1.34	1.36	2.01	ppb
Lithium	6-1						%
Magnesium	24-2	5146.93	5089.62	5114.10	5116.89	0.56	ppb
Manganese	55-2	10.49	10.44	10.79	10.57	1.80	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-16 Instrumnet Name : P7
 Client Sample ID : M16301CR000103.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:37:32 DataFile Name : 427SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	3.96	ppb
Molybdenum	95-1	0.13	0.16	0.15	0.15	7.89	ppb
Molybdenum	96-1	0.10	0.11	0.12	0.11	7.19	ppb
Molybdenum	97-1	0.14	0.15	0.12	0.14	11.01	ppb
Molybdenum	98-1	0.14	0.15	0.14	0.14	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.33	19.40	19.41	19.38	0.23	ppb
Phosphorus	31-2	614.51	669.71	557.29	613.84	9.16	ppb
Potassium	39-2	1484.16	1486.21	1482.98	1484.45	0.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.11	-0.39	-0.39		ppb
Selenium	78-2	0.15	0.03	-0.30	-0.04		ppb
Selenium	82-1	-0.92	-0.02	0.11	-0.28		ppb
Silicon	28-1	1364.11	1343.67	1326.70	1344.83	1.39	ppb
Silver	109-1	0.02	0.03	0.02	0.02	14.50	ppb
Silver	107-1	0.02	0.03	0.03	0.03	29.80	ppb
Sodium	23-2	26231.53	26252.94	25710.52	26065.00	1.18	ppb
Strontium	86-1	45.57	45.07	45.40	45.35	0.56	ppb
Strontium	88-1	46.27	45.75	46.20	46.07	0.62	ppb
Sulfur	34-1	3425.05	3274.65	3049.76	3249.82	5.81	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	0.06	0.03	0.05	33.55	ppb
Titanium	47-1	0.29	0.41	0.27	0.32	23.31	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	76.63	ppb
Vanadium	51-2	0.02	0.05	0.05	0.04	32.26	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	277.19	274.35	276.51	276.01	0.54	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.37	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-16	Instrumnet Name :	P7
Client Sample ID :	M16301CR000103.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:37:32	DataFile Name :	427SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.00	70.97	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-17 Instrumnet Name : P7
 Client Sample ID : M16301CR000103.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:41:05 DataFile Name : 428SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.08	67.38	67.60	68.02	1.36	ppb
Antimony	121-1	0.14	0.14	0.13	0.14	1.24	ppb
Arsenic	75-2	0.31	0.27	0.27	0.28	8.79	ppb
Barium	135-1	26.99	26.67	26.80	26.82	0.61	ppb
Barium	137-1	26.83	26.83	27.09	26.92	0.55	ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.02	10.71	12.40	11.38	7.89	ppb
Boron	11-1	10.87	11.67	11.69	11.41	4.09	ppb
Cadmium	106-1	-0.97	-0.58	1.08	-0.15		ppb
Cadmium	108-1	0.08	0.14	0.03	0.09	61.02	ppb
Cadmium	111-1	-0.05	-0.03	0.11	0.01	819.22	ppb
Calcium	43-1	14889.44	14792.37	14907.44	14863.09	0.42	ppb
Calcium	44-1	15385.09	15357.38	15235.67	15326.05	0.52	ppb
Chromium	52-2	-0.20	-0.20	-0.21	-0.20		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	18.86	ppb
Copper	63-2	252.45	250.44	247.91	250.27	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	32.12	31.70	30.79	31.54	2.15	ppb
Iron	57-2	29.78	30.42	32.45	30.88	4.51	ppb
Lead	206-1	1.64	1.59	1.65	1.63	1.90	ppb
Lead	207-1	1.51	1.49	1.49	1.50	1.08	ppb
Lead	208-1	1.57	1.55	1.58	1.57	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	5070.56	5061.56	5002.29	5044.80	0.74	ppb
Manganese	55-2	12.56	12.45	12.58	12.53	0.56	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-17	Instrumnet Name :	P7
Client Sample ID :	M16301CR000103.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:41:05	DataFile Name :	428SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	1.36	ppb
Molybdenum	95-1	0.14	0.13	0.14	0.14	3.06	ppb
Molybdenum	96-1	0.10	0.12	0.11	0.11	9.31	ppb
Molybdenum	97-1	0.14	0.15	0.10	0.13	20.14	ppb
Molybdenum	98-1	0.14	0.17	0.16	0.16	11.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.43	2.39	2.36	3.87	ppb
Phosphorus	31-2	577.35	616.07	575.27	589.56	3.90	ppb
Potassium	39-2	1470.26	1466.05	1471.72	1469.34	0.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.90	-0.90	-0.73		ppb
Selenium	78-2	-0.34	1.14	0.69	0.50	152.66	ppb
Selenium	82-1	0.38	-0.44	-0.18	-0.08		ppb
Silicon	28-1	1349.54	1337.92	1331.37	1339.61	0.69	ppb
Silver	109-1	0.03	0.04	0.04	0.04	13.87	ppb
Silver	107-1	0.03	0.04	0.04	0.04	20.59	ppb
Sodium	23-2	26031.68	25857.86	25714.26	25867.93	0.61	ppb
Strontium	86-1	46.54	46.89	45.94	46.46	1.03	ppb
Strontium	88-1	46.61	46.70	46.88	46.73	0.30	ppb
Sulfur	34-1	3227.16	3424.78	3181.97	3277.97	3.94	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	0.08	0.07	0.07	0.08	11.24	ppb
Titanium	47-1	0.44	0.57	0.44	0.48	14.91	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	31.53	ppb
Vanadium	51-2	0.06	0.06	0.05	0.05	12.85	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	95.29	96.09	95.20	95.53	0.51	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.72	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-17	Instrumnet Name :	P7
Client Sample ID :	M16301CR000103.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:41:05	DataFile Name :	428SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.03	0.01	331.32	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-18 Instrumnet Name : P7
 Client Sample ID : M16301CR000104.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:44:39 DataFile Name : 429SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.24	11.08	10.48	10.60	4.07	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	5.68	ppb
Arsenic	75-2	0.28	0.24	0.28	0.27	9.39	ppb
Barium	135-1	28.68	28.99	29.35	29.01	1.16	ppb
Barium	137-1	28.95	28.51	29.27	28.91	1.31	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.43	9.50	10.24	9.72	4.62	ppb
Boron	11-1	10.26	10.12	10.36	10.25	1.14	ppb
Cadmium	106-1	-0.50	0.40	0.13	0.01	5497.00	ppb
Cadmium	108-1	0.30	0.03	0.17	0.16	79.76	ppb
Cadmium	111-1	0.04	0.09	0.09	0.07	42.68	ppb
Calcium	43-1	15621.37	15654.22	15397.71	15557.77	0.90	ppb
Calcium	44-1	16144.81	16156.95	15893.19	16064.98	0.93	ppb
Chromium	52-2	-0.22	-0.20	-0.24	-0.22		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	27.59	ppb
Copper	63-2	238.68	241.00	241.98	240.55	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	20.39	18.45	19.67	19.50	5.03	ppb
Iron	57-2	20.88	18.89	20.38	20.05	5.15	ppb
Lead	206-1	0.95	0.97	1.03	0.99	4.19	ppb
Lead	207-1	0.91	0.87	0.92	0.90	2.54	ppb
Lead	208-1	0.96	0.95	0.96	0.96	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	5322.78	5398.93	5383.33	5368.35	0.75	ppb
Manganese	55-2	8.43	8.49	8.43	8.45	0.42	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-18 Instrumnet Name : P7
 Client Sample ID : M16301CR000104.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:44:39 DataFile Name : 429SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	31.28	ppb
Molybdenum	95-1	0.15	0.16	0.15	0.15	2.30	ppb
Molybdenum	96-1	0.11	0.14	0.14	0.13	9.48	ppb
Molybdenum	97-1	0.14	0.18	0.13	0.15	17.35	ppb
Molybdenum	98-1	0.15	0.13	0.18	0.15	15.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.28	1.34	1.35	4.81	ppb
Phosphorus	31-2	693.79	695.61	648.95	679.45	3.89	ppb
Potassium	39-2	1542.31	1555.91	1539.71	1545.98	0.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.11	-0.39	-0.40		ppb
Selenium	78-2	0.91	0.34	0.37	0.54	59.71	ppb
Selenium	82-1	0.00	-0.46	0.03	-0.14		ppb
Silicon	28-1	1357.93	1369.94	1383.64	1370.50	0.94	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.07	ppb
Silver	107-1	0.02	0.02	0.01	0.02	14.40	ppb
Sodium	23-2	27526.97	27450.22	27355.26	27444.15	0.31	ppb
Strontium	86-1	47.77	47.61	47.69	47.69	0.17	ppb
Strontium	88-1	47.91	48.24	48.11	48.09	0.35	ppb
Sulfur	34-1	3336.28	3531.28	3495.83	3454.46	3.01	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	-0.07	-0.08	-0.05	-0.07		ppb
Titanium	47-1	0.34	0.37	0.39	0.37	7.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.42	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	11.09	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	250.31	252.73	253.17	252.07	0.61	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	88.76	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-18	Instrumnet Name :	P7
Client Sample ID :	M16301CR000104.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:44:39	DataFile Name :	429SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-19 Instrumnet Name : P7
 Client Sample ID : M16301CR000104.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:48:12 DataFile Name : 430SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.13	29.39	29.52	30.01	3.24	ppb
Antimony	121-1	0.07	0.05	0.07	0.06	13.61	ppb
Arsenic	75-2	0.24	0.32	0.25	0.27	16.63	ppb
Barium	135-1	27.30	28.40	27.77	27.82	1.99	ppb
Barium	137-1	28.09	28.09	27.74	27.97	0.72	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.90	9.16	10.41	9.82	6.37	ppb
Boron	11-1	9.82	10.38	9.79	10.00	3.36	ppb
Cadmium	106-1	0.14	-0.15	-0.86	-0.29		ppb
Cadmium	108-1	0.01	0.11	0.16	0.09	84.63	ppb
Cadmium	111-1	0.04	0.01	-0.06	-0.01		ppb
Calcium	43-1	15153.75	15227.40	15056.78	15145.98	0.57	ppb
Calcium	44-1	15666.29	15581.41	15559.82	15602.50	0.36	ppb
Chromium	52-2	-0.19	-0.18	-0.14	-0.17		ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	8.20	ppb
Copper	63-2	263.81	271.58	270.43	268.61	1.56	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	27.15	28.43	27.50	27.70	2.38	ppb
Iron	57-2	26.28	29.23	29.29	28.27	6.09	ppb
Lead	206-1	3.19	3.08	3.00	3.09	3.16	ppb
Lead	207-1	2.74	2.88	2.76	2.79	2.82	ppb
Lead	208-1	2.93	2.95	2.92	2.93	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	5094.14	5279.88	5201.86	5191.96	1.80	ppb
Manganese	55-2	14.77	15.42	15.32	15.17	2.31	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-19	Instrumnet Name :	P7
Client Sample ID :	M16301CR000104.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:48:12	DataFile Name :	430SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	14.62	ppb
Molybdenum	95-1	0.16	0.14	0.16	0.16	6.99	ppb
Molybdenum	96-1	0.14	0.11	0.13	0.13	9.65	ppb
Molybdenum	97-1	0.11	0.17	0.13	0.14	21.74	ppb
Molybdenum	98-1	0.15	0.14	0.13	0.14	6.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.10	2.22	2.18	3.21	ppb
Phosphorus	31-2	651.74	655.54	638.29	648.52	1.40	ppb
Potassium	39-2	1501.81	1532.65	1496.86	1510.44	1.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.39	-0.73		ppb
Selenium	78-2	0.75	0.99	0.66	0.80	21.31	ppb
Selenium	82-1	-0.03	-0.58	0.30	-0.10		ppb
Silicon	28-1	1363.46	1346.33	1349.25	1353.01	0.68	ppb
Silver	109-1	0.03	0.04	0.03	0.03	10.64	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.52	ppb
Sodium	23-2	26193.27	26889.42	26595.73	26559.47	1.32	ppb
Strontium	86-1	47.24	46.50	45.81	46.52	1.54	ppb
Strontium	88-1	47.84	47.17	47.11	47.37	0.85	ppb
Sulfur	34-1	3484.04	3330.05	3198.88	3337.66	4.28	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	0.03	-0.01	0.01	152.82	ppb
Titanium	47-1	0.40	0.42	0.29	0.37	18.82	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	30.22	ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	27.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	325.30	337.52	332.79	331.87	1.86	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	95.91	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-19	Instrumnet Name :	P7
Client Sample ID :	M16301CR000104.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:48:12	DataFile Name :	430SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	157.24	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-20 Instrumnet Name : P7
 Client Sample ID : M16301CR000105.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:51:45 DataFile Name : 431SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.53	49.94	46.73	47.40	4.81	ppb
Antimony	121-1	0.13	0.06	0.05	0.08	53.60	ppb
Arsenic	75-2	0.19	0.25	0.27	0.24	16.90	ppb
Barium	135-1	57.21	27.50	26.74	37.15	46.77	ppb
Barium	137-1	58.73	27.10	26.77	37.53	48.91	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.92	10.98	9.37	13.43	42.34	ppb
Boron	11-1	21.74	10.07	10.05	13.95	48.33	ppb
Cadmium	106-1	-0.37	-0.23	-0.68	-0.43		ppb
Cadmium	108-1	0.29	0.17	0.25	0.24	26.31	ppb
Cadmium	111-1	0.02	-0.01	-0.05	-0.01		ppb
Calcium	43-1	35096.22	15288.34	15052.98	21812.51	52.74	ppb
Calcium	44-1	36523.60	15826.16	15448.51	22599.42	53.36	ppb
Chromium	52-2	-0.18	-0.18	-0.17	-0.17		ppb
Cobalt	59-2	0.03	0.01	0.01	0.02	50.75	ppb
Copper	63-2	240.63	240.16	241.85	240.88	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	26.23	24.68	25.34	25.41	3.06	ppb
Iron	57-2	27.02	27.19	27.23	27.15	0.40	ppb
Lead	206-1	2.02	0.87	0.78	1.22	56.49	ppb
Lead	207-1	1.89	0.73	0.82	1.14	56.47	ppb
Lead	208-1	1.93	0.81	0.82	1.19	54.18	ppb
Lithium	6-1						%
Magnesium	24-2	5041.94	5027.65	5070.85	5046.81	0.44	ppb
Manganese	55-2	10.95	11.10	11.12	11.06	0.83	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-20	Instrumnet Name :	P7
Client Sample ID :	M16301CR000105.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:51:45	DataFile Name :	431SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.05	0.07	0.08	50.93	ppb
Molybdenum	95-1	0.39	0.10	0.16	0.22	70.14	ppb
Molybdenum	96-1	0.29	0.11	0.11	0.17	59.80	ppb
Molybdenum	97-1	0.34	0.13	0.19	0.22	48.31	ppb
Molybdenum	98-1	0.36	0.16	0.16	0.23	51.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.88	4.96	4.68	4.84	2.92	ppb
Phosphorus	31-2	599.05	628.97	599.57	609.20	2.81	ppb
Potassium	39-2	1485.53	1465.05	1475.97	1475.52	0.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	1.15	0.13	0.47	124.81	ppb
Selenium	78-2	-0.66	1.01	0.25	0.20	416.67	ppb
Selenium	82-1	-0.61	0.50	-0.45	-0.19		ppb
Silicon	28-1	3391.52	1364.66	1366.86	2041.01	57.30	ppb
Silver	109-1	0.04	0.02	0.01	0.02	61.71	ppb
Silver	107-1	0.06	0.04	0.02	0.04	48.95	ppb
Sodium	23-2	25774.31	26004.66	25789.34	25856.11	0.50	ppb
Strontium	86-1	105.79	46.52	46.52	66.27	51.63	ppb
Strontium	88-1	103.84	46.68	46.70	65.74	50.19	ppb
Sulfur	34-1	23020.38	3486.57	3578.11	10028.36	112.20	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	0.19	0.04	0.03	0.08	103.12	ppb
Titanium	47-1	0.82	0.31	0.45	0.53	50.18	ppb
Uranium	238-1	0.02	0.00	0.00	0.01	115.46	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	5.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	260.04	255.19	261.86	259.03	1.33	ppb
Zirconium	90-1	0.02	0.00	0.00	0.01	163.10	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-20	Instrumnet Name :	P7
Client Sample ID :	M16301CR000105.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:51:45	DataFile Name :	431SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-21 Instrumnet Name : P7
 Client Sample ID : M16301CR000105.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:55:19 DataFile Name : 432SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.67	37.73	35.63	37.68	5.36	ppb
Antimony	121-1	0.11	0.13	0.11	0.12	7.98	ppb
Arsenic	75-2	0.21	0.26	0.26	0.24	10.23	ppb
Barium	135-1	28.55	29.70	28.62	28.96	2.22	ppb
Barium	137-1	28.14	28.60	29.22	28.65	1.90	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.00	10.46	9.81	9.76	7.52	ppb
Boron	11-1	9.53	9.95	10.13	9.87	3.14	ppb
Cadmium	106-1	-0.83	0.88	0.68	0.24	385.46	ppb
Cadmium	108-1	0.06	0.22	0.25	0.18	57.60	ppb
Cadmium	111-1	-0.04	0.07	0.09	0.04	170.35	ppb
Calcium	43-1	14731.06	14900.76	14832.53	14821.45	0.58	ppb
Calcium	44-1	15385.20	15402.95	15218.65	15335.60	0.66	ppb
Chromium	52-2	-0.20	-0.19	-0.18	-0.19		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	34.86	ppb
Copper	63-2	232.06	232.96	230.82	231.95	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	22.68	22.26	22.64	22.53	1.01	ppb
Iron	57-2	24.79	24.49	24.96	24.75	0.97	ppb
Lead	206-1	4.00	3.93	3.96	3.96	0.83	ppb
Lead	207-1	3.69	3.61	3.64	3.64	1.17	ppb
Lead	208-1	3.83	3.78	3.79	3.80	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	5035.54	4936.66	4944.97	4972.39	1.10	ppb
Manganese	55-2	13.00	12.86	12.82	12.90	0.73	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-21 Instrumnet Name : P7
 Client Sample ID : M16301CR000105.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:55:19 DataFile Name : 432SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	7.19	ppb
Molybdenum	95-1	0.15	0.14	0.17	0.16	7.83	ppb
Molybdenum	96-1	0.12	0.13	0.11	0.12	11.90	ppb
Molybdenum	97-1	0.11	0.13	0.14	0.13	9.28	ppb
Molybdenum	98-1	0.13	0.16	0.16	0.15	10.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.15	1.18	1.20	6.13	ppb
Phosphorus	31-2	682.12	547.50	668.70	632.77	11.72	ppb
Potassium	39-2	1497.15	1472.57	1492.62	1487.45	0.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.13	-0.56		ppb
Selenium	78-2	0.70	-0.09	0.92	0.51	103.93	ppb
Selenium	82-1	-0.40	0.04	0.08	-0.09		ppb
Silicon	28-1	1331.51	1327.15	1337.15	1331.94	0.38	ppb
Silver	109-1	0.02	0.03	0.04	0.03	33.09	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.83	ppb
Sodium	23-2	26349.02	25461.81	25832.19	25881.01	1.72	ppb
Strontium	86-1	46.69	47.61	45.95	46.75	1.78	ppb
Strontium	88-1	47.27	47.38	46.19	46.95	1.40	ppb
Sulfur	34-1	3113.76	3320.64	3394.67	3276.36	4.44	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	-0.01	-0.04	-0.02		ppb
Titanium	47-1	0.41	0.32	0.43	0.39	15.38	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	71.35	ppb
Vanadium	51-2	0.05	0.03	0.05	0.05	27.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	188.43	188.38	188.24	188.35	0.05	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	30.03	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-21	Instrumnet Name :	P7
Client Sample ID :	M16301CR000105.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:55:19	DataFile Name :	432SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-22 Instrumnet Name : P7
 Client Sample ID : M16301CR000106.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:58:52 DataFile Name : 433SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.32	10.92	10.52	10.92	3.65	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	16.77	ppb
Arsenic	75-2	0.27	0.25	0.30	0.27	10.30	ppb
Barium	135-1	28.62	28.52	28.21	28.45	0.76	ppb
Barium	137-1	29.22	28.76	29.13	29.04	0.84	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.27	10.11	10.18	9.85	5.17	ppb
Boron	11-1	10.43	10.10	10.66	10.40	2.74	ppb
Cadmium	106-1	0.12	-0.12	0.51	0.17	183.94	ppb
Cadmium	108-1	0.19	0.11	0.03	0.11	69.67	ppb
Cadmium	111-1	0.01	0.00	0.04	0.02	159.13	ppb
Calcium	43-1	15654.66	15526.36	15462.78	15547.93	0.63	ppb
Calcium	44-1	16107.60	16100.45	16025.21	16077.76	0.28	ppb
Chromium	52-2	-0.17	-0.19	-0.17	-0.18		ppb
Cobalt	59-2	0.06	0.04	0.03	0.04	42.10	ppb
Copper	63-2	167.33	168.67	169.94	168.65	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	20.56	21.38	21.22	21.05	2.05	ppb
Iron	57-2	19.87	24.17	22.08	22.04	9.74	ppb
Lead	206-1	0.27	0.27	0.27	0.27	0.53	ppb
Lead	207-1	0.28	0.29	0.27	0.28	3.41	ppb
Lead	208-1	0.27	0.28	0.27	0.27	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	5280.14	5359.22	5276.99	5305.45	0.88	ppb
Manganese	55-2	8.30	8.35	8.13	8.26	1.41	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-22 Instrumnet Name : P7
 Client Sample ID : M16301CR000106.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:58:52 DataFile Name : 433SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	18.10	ppb
Molybdenum	95-1	0.15	0.16	0.15	0.15	4.61	ppb
Molybdenum	96-1	0.11	0.12	0.13	0.12	6.30	ppb
Molybdenum	97-1	0.17	0.17	0.15	0.17	6.03	ppb
Molybdenum	98-1	0.17	0.15	0.18	0.17	10.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.82	42.51	42.47	42.27	0.92	ppb
Phosphorus	31-2	693.91	673.99	638.16	668.68	4.22	ppb
Potassium	39-2	1576.39	1595.31	1572.36	1581.35	0.77	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.38	-0.73		ppb
Selenium	78-2	0.27	0.25	-0.15	0.12	195.09	ppb
Selenium	82-1	0.40	-0.66	-0.43	-0.23		ppb
Silicon	28-1	1398.26	1389.95	1395.82	1394.67	0.31	ppb
Silver	109-1	0.01	0.00	0.01	0.01	49.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.23	ppb
Sodium	23-2	27543.38	27474.19	27246.83	27421.47	0.57	ppb
Strontium	86-1	47.78	46.93	48.09	47.60	1.26	ppb
Strontium	88-1	48.58	48.17	48.42	48.39	0.43	ppb
Sulfur	34-1	3736.58	3501.90	3572.51	3603.66	3.34	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	-0.06	-0.07		ppb
Titanium	47-1	0.42	0.36	0.41	0.39	7.74	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	65.01	ppb
Vanadium	51-2	0.02	0.05	0.03	0.03	34.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	326.24	331.74	326.85	328.28	0.92	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	61.08	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-22	Instrumnet Name :	P7
Client Sample ID :	M16301CR000106.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:58:52	DataFile Name :	433SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	68.48	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-23 Instrumnet Name : P7
 Client Sample ID : M16301CR000106.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:02:26 DataFile Name : 434SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.78	61.30	62.55	61.88	1.03	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	20.99	ppb
Arsenic	75-2	0.26	0.27	0.27	0.27	3.61	ppb
Barium	135-1	28.80	28.93	29.07	28.93	0.47	ppb
Barium	137-1	29.03	29.62	29.27	29.30	1.00	ppb
Beryllium	9-1	-0.04	-0.03	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.88	10.08	9.79	9.92	1.50	ppb
Boron	11-1	10.36	10.43	11.24	10.67	4.60	ppb
Cadmium	106-1	-0.81	-0.83	0.29	-0.45		ppb
Cadmium	108-1	-0.02	0.03	-0.02	0.00		ppb
Cadmium	111-1	-0.05	-0.05	0.03	-0.02		ppb
Calcium	43-1	15733.87	16122.60	15501.21	15785.89	1.99	ppb
Calcium	44-1	16575.09	16720.61	16199.27	16498.32	1.63	ppb
Chromium	52-2	-0.21	-0.21	-0.20	-0.21		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	48.18	ppb
Copper	63-2	210.09	206.44	210.77	209.10	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	56.86	55.41	56.34	56.20	1.30	ppb
Iron	57-2	54.73	54.36	58.87	55.98	4.48	ppb
Lead	206-1	1.69	1.62	1.58	1.63	3.31	ppb
Lead	207-1	1.50	1.51	1.54	1.52	1.43	ppb
Lead	208-1	1.60	1.56	1.57	1.58	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	5401.97	5375.21	5490.86	5422.68	1.12	ppb
Manganese	55-2	24.06	24.13	23.55	23.91	1.32	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-23	Instrumnet Name :	P7
Client Sample ID :	M16301CR000106.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:02:26	DataFile Name :	434SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	9.97	ppb
Molybdenum	95-1	0.15	0.13	0.15	0.15	8.09	ppb
Molybdenum	96-1	0.11	0.11	0.10	0.11	7.02	ppb
Molybdenum	97-1	0.16	0.13	0.14	0.14	10.32	ppb
Molybdenum	98-1	0.12	0.14	0.12	0.13	7.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.67	0.75	0.70	6.55	ppb
Phosphorus	31-2	657.76	589.21	663.32	636.76	6.48	ppb
Potassium	39-2	1587.70	1574.59	1580.33	1580.87	0.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	0.12	-0.90	-0.39		ppb
Selenium	78-2	0.64	1.33	-0.20	0.59	129.94	ppb
Selenium	82-1	-0.14	-0.50	0.43	-0.07		ppb
Silicon	28-1	1385.50	1411.97	1388.90	1395.46	1.03	ppb
Silver	109-1	0.02	0.02	0.01	0.02	20.02	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.47	ppb
Sodium	23-2	28043.54	27290.25	28111.11	27814.97	1.64	ppb
Strontium	86-1	48.83	48.93	48.58	48.78	0.37	ppb
Strontium	88-1	49.08	49.25	49.52	49.28	0.44	ppb
Sulfur	34-1	3538.10	3697.71	3383.09	3539.64	4.44	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	0.24	0.24	0.27	0.25	7.44	ppb
Titanium	47-1	0.38	0.48	0.33	0.39	19.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.65	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	9.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	48.56	47.61	47.87	48.01	1.03	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.50	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-23	Instrumnet Name :	P7
Client Sample ID :	M16301CR000106.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:02:26	DataFile Name :	434SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-24 Instrumnet Name : P7
 Client Sample ID : M16301CR000107.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:05:59 DataFile Name : 435SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.78	53.22	45.43	46.81	12.49	ppb
Antimony	121-1	0.05	0.07	0.07	0.06	13.41	ppb
Arsenic	75-2	0.22	0.19	0.27	0.22	17.74	ppb
Barium	135-1	28.79	27.27	28.54	28.20	2.90	ppb
Barium	137-1	28.77	27.79	28.44	28.33	1.75	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.07	10.30	10.08	10.48	4.96	ppb
Boron	11-1	9.79	10.35	9.79	9.98	3.22	ppb
Cadmium	106-1	-0.52	0.87	0.42	0.26	276.35	ppb
Cadmium	108-1	0.11	0.06	0.09	0.09	31.27	ppb
Cadmium	111-1	-0.04	0.07	0.03	0.02	257.21	ppb
Calcium	43-1	15180.03	15102.73	14870.95	15051.23	1.07	ppb
Calcium	44-1	15746.19	15477.98	15423.14	15549.10	1.11	ppb
Chromium	52-2	-0.18	-0.15	-0.15	-0.16		ppb
Cobalt	59-2	0.02	0.02	0.04	0.03	33.00	ppb
Copper	63-2	231.95	230.35	232.22	231.51	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	23.24	24.10	23.77	23.71	1.82	ppb
Iron	57-2	23.44	23.29	23.56	23.43	0.58	ppb
Lead	206-1	0.65	0.61	0.57	0.61	5.77	ppb
Lead	207-1	0.56	0.61	0.56	0.58	4.95	ppb
Lead	208-1	0.60	0.62	0.59	0.60	2.48	ppb
Lithium	6-1						%
Magnesium	24-2	5039.43	4990.64	5104.84	5044.97	1.14	ppb
Manganese	55-2	8.69	8.59	8.69	8.66	0.68	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-24 Instrumnet Name : P7
 Client Sample ID : M16301CR000107.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:05:59 DataFile Name : 435SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.04	13.41	ppb
Molybdenum	95-1	0.18	0.20	0.14	0.17	18.22	ppb
Molybdenum	96-1	0.13	0.12	0.10	0.12	12.26	ppb
Molybdenum	97-1	0.18	0.13	0.17	0.16	15.92	ppb
Molybdenum	98-1	0.15	0.16	0.14	0.15	5.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.96	18.26	17.99	18.07	0.93	ppb
Phosphorus	31-2	625.36	664.62	664.81	651.59	3.49	ppb
Potassium	39-2	1462.00	1492.86	1478.07	1477.64	1.04	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.11	-0.56		ppb
Selenium	78-2	0.65	0.44	-0.39	0.23	235.86	ppb
Selenium	82-1	0.35	-0.12	-0.21	0.01	4302.41	ppb
Silicon	28-1	1353.30	1344.37	1335.57	1344.41	0.66	ppb
Silver	109-1	0.03	0.02	0.03	0.03	23.65	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.21	ppb
Sodium	23-2	25700.55	25705.51	25986.36	25797.47	0.63	ppb
Strontium	86-1	46.56	46.89	46.40	46.62	0.54	ppb
Strontium	88-1	47.13	46.85	46.30	46.76	0.90	ppb
Sulfur	34-1	3329.08	3329.86	3174.67	3277.87	2.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.04	0.03	0.04	21.62	ppb
Titanium	47-1	0.38	0.31	0.34	0.35	10.48	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	54.42	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	26.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	323.63	324.88	331.29	326.60	1.26	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	147.69	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-24	Instrumnet Name :	P7
Client Sample ID :	M16301CR000107.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:05:59	DataFile Name :	435SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-25 Instrumnet Name : P7
 Client Sample ID : M16301CR000107.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:09:32 DataFile Name : 436SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.73	53.91	52.18	53.61	2.43	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	8.67	ppb
Arsenic	75-2	0.28	0.24	0.24	0.25	9.39	ppb
Barium	135-1	30.33	29.72	29.90	29.98	1.06	ppb
Barium	137-1	30.16	30.47	29.81	30.15	1.09	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.48	10.57	9.86	10.30	3.76	ppb
Boron	11-1	10.31	10.41	10.01	10.25	2.06	ppb
Cadmium	106-1	0.15	-1.31	-0.09	-0.42		ppb
Cadmium	108-1	0.03	-0.02	0.03	0.02	190.79	ppb
Cadmium	111-1	0.02	-0.10	0.00	-0.03		ppb
Calcium	43-1	14873.40	15025.82	15019.12	14972.78	0.58	ppb
Calcium	44-1	15491.58	15446.65	15364.85	15434.36	0.42	ppb
Chromium	52-2	-0.21	-0.21	-0.19	-0.20		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	23.42	ppb
Copper	63-2	214.61	216.66	216.80	216.02	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	29.05	29.84	29.01	29.30	1.58	ppb
Iron	57-2	26.58	31.11	30.57	29.42	8.41	ppb
Lead	206-1	1.89	1.99	1.99	1.96	2.86	ppb
Lead	207-1	1.85	1.76	1.82	1.81	2.52	ppb
Lead	208-1	1.85	1.85	1.87	1.86	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	5024.83	5077.31	5076.00	5059.38	0.59	ppb
Manganese	55-2	10.77	10.97	11.04	10.93	1.29	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-25 Instrumnet Name : P7
 Client Sample ID : M16301CR000107.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:09:32 DataFile Name : 436SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	6.31	ppb
Molybdenum	95-1	0.14	0.14	0.16	0.14	7.16	ppb
Molybdenum	96-1	0.13	0.12	0.12	0.12	6.11	ppb
Molybdenum	97-1	0.14	0.11	0.15	0.13	17.44	ppb
Molybdenum	98-1	0.14	0.17	0.14	0.15	14.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	1.86	1.82	1.85	1.46	ppb
Phosphorus	31-2	601.82	616.61	686.60	635.01	7.13	ppb
Potassium	39-2	1483.64	1500.02	1500.63	1494.76	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.39	-0.90	-0.73		ppb
Selenium	78-2	0.10	0.04	0.51	0.21	118.36	ppb
Selenium	82-1	-0.19	-0.61	-0.22	-0.34		ppb
Silicon	28-1	1305.07	1347.43	1332.74	1328.41	1.62	ppb
Silver	109-1	0.04	0.05	0.04	0.04	14.41	ppb
Silver	107-1	0.04	0.05	0.04	0.04	10.78	ppb
Sodium	23-2	25801.62	25840.87	25793.61	25812.03	0.10	ppb
Strontium	86-1	49.07	47.19	48.06	48.11	1.95	ppb
Strontium	88-1	48.97	48.07	48.30	48.44	0.97	ppb
Sulfur	34-1	2935.10	3198.42	3140.05	3091.19	4.47	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	0.07	0.05	0.03	0.05	47.03	ppb
Titanium	47-1	0.23	0.33	0.29	0.29	18.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.35	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	15.21	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	101.69	103.14	101.77	102.20	0.80	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	58.69	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-25	Instrumnet Name :	P7
Client Sample ID :	M16301CR000107.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:09:32	DataFile Name :	436SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	500.54	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:13:05	DataFile Name :	437CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	1.96	2.18	1.89	17.15	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	40.71	ppb
Arsenic	75-2	-0.03	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.04	0.03	0.03	0.03	25.35	ppb
Barium	137-1	0.04	0.02	0.03	0.03	45.68	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.27	1.05	0.50	0.61	65.79	ppb
Boron	11-1	0.49	0.49	0.29	0.42	27.36	ppb
Cadmium	106-1	0.16	0.54	0.16	0.29	75.80	ppb
Cadmium	108-1	-0.02	0.10	0.04	0.04	141.16	ppb
Cadmium	111-1	0.01	0.03	0.01	0.01	96.45	ppb
Calcium	43-1	13.20	17.66	14.40	15.08	15.30	ppb
Calcium	44-1	18.69	20.62	19.25	19.52	5.09	ppb
Chromium	52-2	-0.03	-0.02	0.00	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.28	0.19	0.22	0.23	21.09	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	1.33	1.22	1.21	1.25	5.38	ppb
Iron	57-2	0.82	1.96	1.53	1.44	39.85	ppb
Lead	206-1	514.40	514.11	513.74	514.08	0.06	ppb
Lead	207-1	508.22	510.02	500.10	506.11	1.04	ppb
Lead	208-1	518.04	515.91	510.36	514.77	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	0.80	1.01	1.15	0.98	17.81	ppb
Manganese	55-2	0.21	0.22	0.17	0.20	11.18	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:13:05	DataFile Name :	437CCV.d

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	-0.01	0.00	0.00	690.44	ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	76.89	ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	0.00	-0.01		ppb
Phosphorus	31-2	-3.22	-7.00	-23.76	-11.33		ppb
Potassium	39-2	5.58	5.51	7.53	6.21	18.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.36	-0.90	-0.90	-0.72		ppb
Selenium	78-2	0.71	0.02	-0.27	0.15	328.11	ppb
Selenium	82-1	-0.03	-0.19	0.03	-0.06		ppb
Silicon	28-1	12.57	13.76	13.03	13.12	4.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00	129.16	ppb
Silver	107-1	0.00	0.00	0.01	0.00	45.02	ppb
Sodium	23-2	35.96	34.97	34.65	35.20	1.94	ppb
Strontium	86-1	-0.06	0.04	-0.05	-0.02		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	0.61	ppb
Sulfur	34-1	662.22	716.48	750.06	709.58	6.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	124.92	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.01	0.02	0.01	315.53	ppb
Titanium	47-1	0.07	0.04	0.06	0.06	23.01	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.94	0.96	0.94	0.95	1.41	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	29.95	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:13:05	DataFile Name :	437CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	32.84	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB86 Instrumnet Name : P7
 Client Sample ID : CCB86 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:16:40 DataFile Name : 438CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	-0.04	0.36	0.16	125.96	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	182.77	ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.21	0.55	-0.03	0.24	119.80	ppb
Boron	11-1	0.32	0.38	0.13	0.28	46.24	ppb
Cadmium	106-1	-0.55	-0.12	-1.02	-0.56		ppb
Cadmium	108-1	-0.02	0.01	0.04	0.01	250.84	ppb
Cadmium	111-1	-0.05	-0.02	-0.08	-0.05		ppb
Calcium	43-1	-0.86	-1.17	-2.32	-1.45		ppb
Calcium	44-1	-0.21	0.38	0.85	0.34	157.47	ppb
Chromium	52-2	-0.06	-0.03	-0.09	-0.06		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.09	0.04	0.11	0.08	42.55	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.14	0.17	0.05	0.12	54.18	ppb
Iron	57-2	-0.14	0.73	0.27	0.29	151.03	ppb
Lead	206-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	207-1	0.02	0.01	0.04	0.02	63.99	ppb
Lead	208-1	0.02	0.01	0.02	0.02	19.12	ppb
Lithium	6-1						%
Magnesium	24-2	0.24	-0.11	-0.25	-0.04		ppb
Manganese	55-2	-0.01	-0.02	-0.02	-0.01		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:16:40	DataFile Name :	438CCBE.d

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	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	0.00	-0.02	-0.01		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	-0.05	-0.03		ppb
Phosphorus	31-2	-14.52	2.02	-8.07	-6.85		ppb
Potassium	39-2	8.54	9.29	1.44	6.42	67.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.67	-0.72	-0.69	-0.69		ppb
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-0.24	0.26	0.36	0.13	257.04	ppb
Silicon	28-1	8.84	5.56	9.03	7.81	24.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00	131.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00	62.59	ppb
Sodium	23-2	22.61	22.15	22.46	22.41	1.07	ppb
Strontium	86-1	-0.07	-0.05	-0.06	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	537.53	391.45	641.98	523.66	24.03	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	-0.03	-0.04	-0.06	-0.04		ppb
Titanium	47-1	-0.04	-0.05	-0.01	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.08	-0.10	-0.12		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:16:40	DataFile Name :	438CCBE.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-26 Instrumnet Name : P7
 Client Sample ID : M16301CR000109.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:20:15 DataFile Name : 439SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.83	37.94	39.76	40.18	6.16	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	11.22	ppb
Arsenic	75-2	0.24	0.31	0.28	0.28	12.55	ppb
Barium	135-1	26.31	26.11	25.81	26.08	0.96	ppb
Barium	137-1	25.48	26.62	26.24	26.11	2.21	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.01	9.51	10.05	9.52	5.43	ppb
Boron	11-1	9.42	10.00	10.42	9.95	5.01	ppb
Cadmium	106-1	0.11	-0.18	0.24	0.06	370.97	ppb
Cadmium	108-1	0.14	-0.02	0.25	0.12	109.27	ppb
Cadmium	111-1	0.01	0.00	0.01	0.01	90.48	ppb
Calcium	43-1	14915.71	14885.01	15037.75	14946.16	0.54	ppb
Calcium	44-1	15452.08	15304.51	15428.07	15394.88	0.51	ppb
Chromium	52-2	-0.18	-0.21	-0.13	-0.17		ppb
Cobalt	59-2	0.06	0.03	0.05	0.05	25.08	ppb
Copper	63-2	232.18	231.26	253.97	239.14	5.38	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	22.58	22.23	25.43	23.42	7.48	ppb
Iron	57-2	23.28	22.65	24.67	23.54	4.39	ppb
Lead	206-1	0.49	0.51	0.51	0.50	2.83	ppb
Lead	207-1	0.51	0.53	0.55	0.53	3.77	ppb
Lead	208-1	0.50	0.51	0.52	0.51	1.71	ppb
Lithium	6-1						%
Magnesium	24-2	5171.24	5071.56	5612.97	5285.26	5.45	ppb
Manganese	55-2	9.43	9.47	10.39	9.76	5.58	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-26	Instrumnet Name :	P7
Client Sample ID :	M16301CR000109.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:20:15	DataFile Name :	439SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	9.44	ppb
Molybdenum	95-1	0.14	0.16	0.16	0.15	7.05	ppb
Molybdenum	96-1	0.14	0.12	0.10	0.12	14.43	ppb
Molybdenum	97-1	0.18	0.16	0.15	0.17	9.42	ppb
Molybdenum	98-1	0.15	0.14	0.14	0.14	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.15	12.30	13.29	12.58	4.90	ppb
Phosphorus	31-2	643.84	569.38	727.77	646.99	12.25	ppb
Potassium	39-2	1477.43	1446.21	1637.26	1520.30	6.74	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.35	-0.72		ppb
Selenium	78-2	0.05	-0.28	0.18	-0.02		ppb
Selenium	82-1	-0.89	-0.03	-0.26	-0.40		ppb
Silicon	28-1	1340.46	1340.99	1342.67	1341.38	0.09	ppb
Silver	109-1	0.03	0.01	0.01	0.02	41.34	ppb
Silver	107-1	0.02	0.03	0.02	0.02	25.86	ppb
Sodium	23-2	26648.96	25971.31	28223.20	26947.83	4.29	ppb
Strontium	86-1	45.93	45.66	45.09	45.56	0.94	ppb
Strontium	88-1	46.05	45.84	46.17	46.02	0.36	ppb
Sulfur	34-1	3351.70	3396.30	3412.44	3386.81	0.93	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	0.01	0.02	0.00	0.01	74.44	ppb
Titanium	47-1	0.32	0.36	0.31	0.33	7.18	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	30.66	ppb
Vanadium	51-2	0.05	0.03	0.02	0.04	43.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	348.57	346.82	384.56	359.98	5.92	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	24.13	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-26	Instrumnet Name :	P7
Client Sample ID :	M16301CR000109.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:20:15	DataFile Name :	439SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	-0.01	0.00	1491.39	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-27 Instrumnet Name : P7
 Client Sample ID : M16301CR000109.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:23:49 DataFile Name : 440SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.68	31.66	36.78	34.37	7.48	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	12.83	ppb
Arsenic	75-2	0.19	0.27	0.27	0.24	18.26	ppb
Barium	135-1	29.79	29.03	29.66	29.49	1.38	ppb
Barium	137-1	29.95	29.63	29.65	29.75	0.60	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.75	9.85	10.57	10.06	4.47	ppb
Boron	11-1	9.69	9.68	10.29	9.88	3.53	ppb
Cadmium	106-1	-0.22	0.12	-0.23	-0.11		ppb
Cadmium	108-1	0.06	0.17	0.11	0.11	46.75	ppb
Cadmium	111-1	0.04	0.05	0.02	0.04	39.95	ppb
Calcium	43-1	15029.17	15019.61	15092.34	15047.04	0.26	ppb
Calcium	44-1	15529.07	15334.42	15430.25	15431.24	0.63	ppb
Chromium	52-2	-0.23	-0.19	-0.18	-0.20		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	22.15	ppb
Copper	63-2	249.63	251.64	254.70	251.99	1.01	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	104.40	104.29	107.54	105.41	1.75	ppb
Iron	57-2	107.88	99.92	101.37	103.06	4.11	ppb
Lead	206-1	1.56	1.60	1.58	1.58	1.29	ppb
Lead	207-1	1.46	1.51	1.59	1.52	4.30	ppb
Lead	208-1	1.51	1.59	1.57	1.55	2.72	ppb
Lithium	6-1						%
Magnesium	24-2	5014.33	5021.81	5047.47	5027.87	0.35	ppb
Manganese	55-2	11.92	11.51	12.08	11.84	2.45	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-27 Instrumnet Name : P7
 Client Sample ID : M16301CR000109.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:23:49 DataFile Name : 440SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.03	0.05	34.57	ppb
Molybdenum	95-1	0.18	0.13	0.11	0.14	23.62	ppb
Molybdenum	96-1	0.11	0.10	0.10	0.10	8.78	ppb
Molybdenum	97-1	0.15	0.17	0.15	0.15	7.00	ppb
Molybdenum	98-1	0.13	0.14	0.15	0.14	7.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.09	1.95	2.04	4.03	ppb
Phosphorus	31-2	710.84	623.90	658.86	664.54	6.58	ppb
Potassium	39-2	1501.73	1500.31	1525.30	1509.11	0.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	1.18	-0.09	0.42	0.50	126.08	ppb
Selenium	82-1	-0.51	0.10	-0.05	-0.16		ppb
Silicon	28-1	1340.60	1344.13	1337.64	1340.79	0.24	ppb
Silver	109-1	0.04	0.03	0.04	0.03	17.55	ppb
Silver	107-1	0.03	0.02	0.03	0.03	7.17	ppb
Sodium	23-2	26176.39	25947.27	26158.16	26093.94	0.49	ppb
Strontium	86-1	47.41	46.71	47.06	47.06	0.75	ppb
Strontium	88-1	47.84	47.28	47.65	47.59	0.60	ppb
Sulfur	34-1	3410.49	3296.02	3311.09	3339.20	1.86	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	-0.01		ppb
Titanium	47-1	0.31	0.33	0.27	0.30	10.99	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	31.58	ppb
Vanadium	51-2	0.06	0.03	0.03	0.04	43.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	127.42	128.19	129.97	128.53	1.02	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.96	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-27	Instrumnet Name :	P7
Client Sample ID :	M16301CR000109.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:23:49	DataFile Name :	440SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	863.56	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-28 Instrumnet Name : P7
 Client Sample ID : M16301CR000111.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:27:22 DataFile Name : 441SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.98	15.01	14.01	14.33	4.08	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	9.44	ppb
Arsenic	75-2	0.34	0.33	0.20	0.29	26.69	ppb
Barium	135-1	24.86	24.59	25.11	24.85	1.06	ppb
Barium	137-1	24.62	24.74	25.76	25.04	2.49	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.18	7.70	9.75	9.21	14.39	ppb
Boron	11-1	9.53	9.78	9.71	9.67	1.35	ppb
Cadmium	106-1	-0.12	0.31	-0.14	0.02	1499.60	ppb
Cadmium	108-1	0.14	0.06	0.14	0.11	40.88	ppb
Cadmium	111-1	0.01	0.06	0.03	0.03	81.26	ppb
Calcium	43-1	13927.86	13727.45	13718.90	13791.40	0.86	ppb
Calcium	44-1	14352.28	14208.24	14084.41	14214.98	0.94	ppb
Chromium	52-2	-0.20	-0.18	-0.16	-0.18		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	61.02	ppb
Copper	63-2	158.86	157.51	161.32	159.23	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	18.21	18.17	18.82	18.40	2.00	ppb
Iron	57-2	17.35	21.74	18.30	19.13	12.10	ppb
Lead	206-1	1.12	1.10	1.06	1.09	3.17	ppb
Lead	207-1	1.05	1.05	1.03	1.04	1.43	ppb
Lead	208-1	1.09	1.07	1.06	1.07	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	4648.56	4594.26	4678.18	4640.33	0.92	ppb
Manganese	55-2	11.08	10.79	11.18	11.02	1.85	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-28 Instrumnet Name : P7
 Client Sample ID : M16301CR000111.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:27:22 DataFile Name : 441SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	18.51	ppb
Molybdenum	95-1	0.14	0.12	0.14	0.13	8.52	ppb
Molybdenum	96-1	0.12	0.12	0.09	0.11	13.21	ppb
Molybdenum	97-1	0.16	0.16	0.14	0.15	7.62	ppb
Molybdenum	98-1	0.13	0.14	0.12	0.13	8.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.13	1.16	1.14	2.18	ppb
Phosphorus	31-2	685.04	682.74	688.41	685.40	0.42	ppb
Potassium	39-2	1395.53	1414.91	1403.74	1404.73	0.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.11	0.63	0.29	102.99	ppb
Selenium	78-2	-0.52	-0.65	-0.45	-0.54		ppb
Selenium	82-1	0.05	-0.12	-0.16	-0.08		ppb
Silicon	28-1	1300.00	1277.09	1270.39	1282.49	1.21	ppb
Silver	109-1	0.03	0.02	0.02	0.02	24.79	ppb
Silver	107-1	0.03	0.03	0.02	0.03	10.66	ppb
Sodium	23-2	24277.64	23973.85	24233.89	24161.79	0.68	ppb
Strontium	86-1	42.75	41.79	42.17	42.24	1.14	ppb
Strontium	88-1	43.04	42.73	42.66	42.81	0.48	ppb
Sulfur	34-1	3011.38	2879.52	2993.59	2961.50	2.42	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	-0.09	-0.10	-0.08	-0.09		ppb
Titanium	47-1	0.35	0.27	0.39	0.34	17.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	26.03	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	22.00	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	318.40	312.63	321.42	317.49	1.41	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	86.02	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-28	Instrumnet Name :	P7
Client Sample ID :	M16301CR000111.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:27:22	DataFile Name :	441SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	1553.21	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-29 Instrumnet Name : P7
 Client Sample ID : M16301CR000111.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:30:56 DataFile Name : 442SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.81	8.52	10.60	9.98	12.70	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	7.74	ppb
Arsenic	75-2	0.30	0.32	0.28	0.30	6.57	ppb
Barium	135-1	27.63	27.20	26.78	27.20	1.55	ppb
Barium	137-1	27.27	27.09	27.34	27.23	0.48	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.50	8.84	8.90	9.41	9.96	ppb
Boron	11-1	9.49	9.83	9.40	9.57	2.39	ppb
Cadmium	106-1	0.38	-0.37	0.40	0.14	312.75	ppb
Cadmium	108-1	0.09	0.01	0.03	0.04	94.05	ppb
Cadmium	111-1	0.09	0.05	0.12	0.08	40.91	ppb
Calcium	43-1	14181.53	13837.25	13811.39	13943.39	1.48	ppb
Calcium	44-1	14616.70	14359.31	14450.31	14475.44	0.90	ppb
Chromium	52-2	-0.18	-0.15	-0.16	-0.16		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	74.04	ppb
Copper	63-2	238.40	244.18	241.29	241.29	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	14.31	14.59	15.78	14.89	5.24	ppb
Iron	57-2	15.51	14.41	17.03	15.65	8.41	ppb
Lead	206-1	0.90	0.83	0.80	0.84	6.18	ppb
Lead	207-1	0.78	0.76	0.75	0.76	1.79	ppb
Lead	208-1	0.82	0.80	0.79	0.80	2.21	ppb
Lithium	6-1						%
Magnesium	24-2	4584.45	4691.46	4720.79	4665.57	1.54	ppb
Manganese	55-2	7.46	7.82	7.68	7.65	2.35	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-29	Instrumnet Name :	P7
Client Sample ID :	M16301CR000111.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:30:56	DataFile Name :	442SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	3.26	ppb
Molybdenum	95-1	0.12	0.15	0.12	0.13	14.57	ppb
Molybdenum	96-1	0.09	0.11	0.10	0.10	8.27	ppb
Molybdenum	97-1	0.12	0.15	0.13	0.13	14.75	ppb
Molybdenum	98-1	0.15	0.13	0.17	0.15	13.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.61	1.57	1.58	1.91	ppb
Phosphorus	31-2	755.44	788.38	676.65	740.16	7.76	ppb
Potassium	39-2	1403.57	1427.88	1415.54	1415.66	0.86	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.39	-0.90	-0.39		ppb
Selenium	78-2	-1.02	0.85	1.35	0.39	316.64	ppb
Selenium	82-1	0.01	-0.42	-0.06	-0.16		ppb
Silicon	28-1	1304.20	1291.11	1278.59	1291.30	0.99	ppb
Silver	109-1	0.01	0.02	0.02	0.02	13.01	ppb
Silver	107-1	0.01	0.03	0.02	0.02	36.72	ppb
Sodium	23-2	23987.97	24356.32	24434.63	24259.64	0.98	ppb
Strontium	86-1	43.13	44.26	43.90	43.76	1.32	ppb
Strontium	88-1	43.49	44.44	44.02	43.98	1.08	ppb
Sulfur	34-1	3036.66	2991.26	2759.72	2929.21	5.07	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	-0.06	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.28	0.41	0.30	0.33	20.73	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	389.94	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	15.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	232.23	240.40	233.21	235.28	1.89	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	41.17	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-29	Instrumnet Name :	P7
Client Sample ID :	M16301CR000111.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:30:56	DataFile Name :	442SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-30 Instrumnet Name : P7
 Client Sample ID : M16301CR000126.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:34:30 DataFile Name : 443SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.31	4.82	4.93	5.02	5.12	ppb
Antimony	121-1	0.27	0.24	0.25	0.25	6.82	ppb
Arsenic	75-2	0.20	0.20	0.15	0.19	17.00	ppb
Barium	135-1	34.32	33.39	33.33	33.68	1.65	ppb
Barium	137-1	34.13	32.83	33.84	33.60	2.02	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.50	11.86	11.88	12.08	2.99	ppb
Boron	11-1	12.68	12.66	12.13	12.49	2.50	ppb
Cadmium	106-1	1.99	1.14	1.85	1.66	27.32	ppb
Cadmium	108-1	0.88	1.06	1.13	1.02	12.90	ppb
Cadmium	111-1	0.47	0.40	0.44	0.44	7.73	ppb
Calcium	43-1	12545.63	12922.69	12603.97	12690.76	1.60	ppb
Calcium	44-1	13027.95	13115.49	12906.03	13016.49	0.81	ppb
Chromium	52-2	-0.05	-0.06	-0.05	-0.05		ppb
Cobalt	59-2	1.47	1.48	1.48	1.48	0.41	ppb
Copper	63-2	552.82	561.60	559.03	557.81	0.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.73	11.81	10.81	11.11	5.41	ppb
Iron	57-2	15.17	12.33	9.83	12.44	21.46	ppb
Lead	206-1	6.82	6.69	6.54	6.68	2.08	ppb
Lead	207-1	6.26	6.07	5.92	6.08	2.79	ppb
Lead	208-1	6.43	6.34	6.31	6.36	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	4192.05	4193.17	4238.00	4207.74	0.62	ppb
Manganese	55-2	24.87	25.17	25.27	25.10	0.82	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-30 Instrumnet Name : P7
 Client Sample ID : M16301CR000126.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:34:30 DataFile Name : 443SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	17.81	ppb
Molybdenum	95-1	0.09	0.11	0.09	0.10	12.79	ppb
Molybdenum	96-1	0.08	0.08	0.07	0.08	3.43	ppb
Molybdenum	97-1	0.07	0.08	0.11	0.09	24.58	ppb
Molybdenum	98-1	0.09	0.10	0.10	0.10	5.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1264.38	1280.81	1276.92	1274.04	0.67	ppb
Phosphorus	31-2	61.66	51.22	32.79	48.56	30.11	ppb
Potassium	39-2	1256.75	1262.54	1278.33	1265.88	0.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.57	-0.42	1.06	0.40	186.57	ppb
Selenium	82-1	0.22	0.03	-0.28	-0.01		ppb
Silicon	28-1	1466.48	1520.50	1495.93	1494.30	1.81	ppb
Silver	109-1	0.04	0.03	0.02	0.03	27.22	ppb
Silver	107-1	0.03	0.04	0.04	0.03	13.67	ppb
Sodium	23-2	23344.52	23698.34	23279.76	23440.87	0.96	ppb
Strontium	86-1	39.75	40.43	39.66	39.95	1.05	ppb
Strontium	88-1	40.04	40.41	40.32	40.26	0.48	ppb
Sulfur	34-1	3401.85	3648.45	3321.06	3457.12	4.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	88.87	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	54.95	ppb
Tin	118-1	-0.05	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.12	0.09	0.14	0.12	21.50	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	16.72	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2038.71	2087.89	2055.98	2060.86	1.21	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	71.91	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-30	Instrumnet Name :	P7
Client Sample ID :	M16301CR000126.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:34:30	DataFile Name :	443SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	140.48	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-31 Instrumnet Name : P7
 Client Sample ID : M16301GB000114.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:38:04 DataFile Name : 444SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68.90	69.15	67.86	68.64	1.00	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	17.09	ppb
Arsenic	75-2	0.24	0.29	0.23	0.25	11.39	ppb
Barium	135-1	23.57	22.93	23.04	23.18	1.48	ppb
Barium	137-1	22.96	22.77	23.33	23.02	1.24	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.45	8.49	10.42	9.12	12.35	ppb
Boron	11-1	9.90	10.29	10.33	10.17	2.37	ppb
Cadmium	106-1	0.06	-1.40	-0.63	-0.66		ppb
Cadmium	108-1	0.19	0.03	0.06	0.09	88.68	ppb
Cadmium	111-1	0.02	-0.09	-0.04	-0.04		ppb
Calcium	43-1	15412.03	15102.37	15238.36	15250.92	1.02	ppb
Calcium	44-1	15689.21	15604.43	15730.53	15674.72	0.41	ppb
Chromium	52-2	-0.20	-0.17	-0.17	-0.18		ppb
Cobalt	59-2	0.07	0.06	0.08	0.07	11.44	ppb
Copper	63-2	201.00	201.26	198.55	200.27	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	33.73	34.43	32.73	33.63	2.54	ppb
Iron	57-2	34.26	33.42	33.23	33.64	1.62	ppb
Lead	206-1	0.98	0.96	1.00	0.98	2.09	ppb
Lead	207-1	0.95	0.95	1.01	0.97	3.29	ppb
Lead	208-1	0.98	0.96	0.97	0.97	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	5215.76	5202.22	5159.30	5192.43	0.57	ppb
Manganese	55-2	12.24	12.27	12.03	12.18	1.05	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-31 Instrumnet Name : P7
 Client Sample ID : M16301GB000114.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:38:04 DataFile Name : 444SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	20.20	ppb
Molybdenum	95-1	0.11	0.12	0.14	0.12	12.54	ppb
Molybdenum	96-1	0.11	0.11	0.12	0.11	8.26	ppb
Molybdenum	97-1	0.16	0.16	0.14	0.15	9.00	ppb
Molybdenum	98-1	0.14	0.16	0.13	0.14	10.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.86	57.02	57.82	57.57	0.82	ppb
Phosphorus	31-2	541.80	545.13	574.83	553.92	3.28	ppb
Potassium	39-2	1474.72	1474.31	1481.86	1476.96	0.29	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.40	-0.90	-0.73		ppb
Selenium	78-2	0.50	1.08	0.21	0.60	75.09	ppb
Selenium	82-1	-1.06	-0.21	-0.49	-0.59		ppb
Silicon	28-1	1374.31	1342.69	1359.94	1358.98	1.17	ppb
Silver	109-1	0.01	0.02	0.02	0.02	21.35	ppb
Silver	107-1	0.02	0.02	0.03	0.02	18.44	ppb
Sodium	23-2	25908.84	25859.48	25973.15	25913.82	0.22	ppb
Strontium	86-1	44.57	44.09	44.00	44.22	0.70	ppb
Strontium	88-1	44.82	44.99	44.35	44.72	0.74	ppb
Sulfur	34-1	3119.27	3222.89	3327.40	3223.19	3.23	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	0.08	0.09	0.08	10.17	ppb
Titanium	47-1	0.41	0.20	0.24	0.28	39.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.03	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	26.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	246.48	240.55	243.28	243.44	1.22	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	81.75	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-31	Instrumnet Name :	P7
Client Sample ID :	M16301GB000114.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:38:04	DataFile Name :	444SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	169.56	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-32 Instrumnet Name : P7
 Client Sample ID : M16301GB000114.2F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:41:37 DataFile Name : 445SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75.18	69.32	71.71	72.07	4.09	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	6.79	ppb
Arsenic	75-2	0.29	0.27	0.31	0.29	8.22	ppb
Barium	135-1	22.73	22.80	23.76	23.10	2.49	ppb
Barium	137-1	23.20	23.26	23.68	23.38	1.12	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.71	9.89	9.69	9.77	1.13	ppb
Boron	11-1	9.71	10.25	9.60	9.85	3.53	ppb
Cadmium	106-1	-0.70	0.39	-0.38	-0.23		ppb
Cadmium	108-1	0.22	0.09	0.11	0.14	49.35	ppb
Cadmium	111-1	-0.06	0.04	0.00	0.00		ppb
Calcium	43-1	15216.52	15506.29	15016.02	15246.28	1.62	ppb
Calcium	44-1	15584.31	15579.37	15700.72	15621.47	0.44	ppb
Chromium	52-2	-0.22	-0.25	-0.21	-0.23		ppb
Cobalt	59-2	0.08	0.08	0.07	0.08	4.01	ppb
Copper	63-2	204.00	201.37	202.14	202.50	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	35.78	35.17	36.05	35.66	1.26	ppb
Iron	57-2	38.39	37.78	39.16	38.44	1.80	ppb
Lead	206-1	0.89	0.99	0.96	0.95	5.15	ppb
Lead	207-1	0.84	0.86	0.85	0.85	1.07	ppb
Lead	208-1	0.87	0.93	0.90	0.90	2.99	ppb
Lithium	6-1						%
Magnesium	24-2	5265.46	5149.93	5218.96	5211.45	1.12	ppb
Manganese	55-2	13.20	12.78	12.77	12.92	1.92	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-32	Instrumnet Name :	P7
Client Sample ID :	M16301GB000114.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:41:37	DataFile Name :	445SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	12.76	ppb
Molybdenum	95-1	0.16	0.15	0.16	0.16	2.28	ppb
Molybdenum	96-1	0.14	0.11	0.11	0.12	11.69	ppb
Molybdenum	97-1	0.15	0.17	0.17	0.16	6.06	ppb
Molybdenum	98-1	0.16	0.16	0.14	0.15	7.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.01	6.60	7.26	6.96	4.76	ppb
Phosphorus	31-2	560.10	633.45	577.53	590.36	6.49	ppb
Potassium	39-2	1507.98	1471.06	1467.75	1482.26	1.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.11	-0.39	-0.40		ppb
Selenium	78-2	0.46	0.67	0.13	0.42	64.99	ppb
Selenium	82-1	0.17	0.21	0.03	0.14	68.20	ppb
Silicon	28-1	1322.43	1356.44	1329.33	1336.07	1.35	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.03	ppb
Silver	107-1	0.03	0.04	0.02	0.03	39.12	ppb
Sodium	23-2	26671.53	25878.74	26168.97	26239.74	1.53	ppb
Strontium	86-1	44.55	44.47	45.81	44.94	1.68	ppb
Strontium	88-1	44.83	44.94	45.64	45.14	0.98	ppb
Sulfur	34-1	2972.10	3208.42	3290.41	3156.98	5.24	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	0.10	0.12	0.10	18.65	ppb
Titanium	47-1	0.36	0.32	0.30	0.33	10.69	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	96.93	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	38.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	126.60	124.91	125.60	125.70	0.68	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	51.47	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-32	Instrumnet Name :	P7
Client Sample ID :	M16301GB000114.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:41:37	DataFile Name :	445SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	76.31	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-33 Instrumnet Name : P7
 Client Sample ID : M16301GB000114.3F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:45:10 DataFile Name : 446SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72.15	73.57	72.62	72.78	0.99	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	16.39	ppb
Arsenic	75-2	0.30	0.26	0.21	0.25	18.55	ppb
Barium	135-1	23.09	23.71	23.48	23.43	1.35	ppb
Barium	137-1	23.38	23.49	23.77	23.54	0.85	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.08	8.71	9.84	9.54	7.64	ppb
Boron	11-1	9.53	9.84	9.90	9.76	2.01	ppb
Cadmium	106-1	0.32	0.45	0.78	0.52	45.79	ppb
Cadmium	108-1	0.01	0.03	0.01	0.02	91.27	ppb
Cadmium	111-1	0.04	0.07	0.09	0.06	37.05	ppb
Calcium	43-1	15189.67	15230.33	15107.27	15175.76	0.41	ppb
Calcium	44-1	15783.82	15576.24	15742.20	15700.75	0.70	ppb
Chromium	52-2	-0.20	-0.19	-0.23	-0.21		ppb
Cobalt	59-2	0.08	0.09	0.09	0.08	7.07	ppb
Copper	63-2	204.87	205.90	206.49	205.75	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	35.97	36.84	35.95	36.25	1.40	ppb
Iron	57-2	38.11	38.58	37.06	37.92	2.06	ppb
Lead	206-1	0.93	0.93	0.96	0.94	1.90	ppb
Lead	207-1	0.80	0.77	0.91	0.83	8.92	ppb
Lead	208-1	0.86	0.87	0.90	0.88	2.52	ppb
Lithium	6-1						%
Magnesium	24-2	5170.22	5181.61	5153.93	5168.59	0.27	ppb
Manganese	55-2	13.38	13.77	12.99	13.38	2.89	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-33 Instrumnet Name : P7
 Client Sample ID : M16301GB000114.3F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:45:10 DataFile Name : 446SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.06	0.05	24.78	ppb
Molybdenum	95-1	0.19	0.16	0.15	0.17	13.31	ppb
Molybdenum	96-1	0.11	0.13	0.14	0.13	9.32	ppb
Molybdenum	97-1	0.14	0.19	0.12	0.15	22.69	ppb
Molybdenum	98-1	0.15	0.17	0.14	0.15	10.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.87	6.14	5.84	5.95	2.77	ppb
Phosphorus	31-2	600.07	633.07	546.88	593.34	7.33	ppb
Potassium	39-2	1478.68	1521.37	1484.11	1494.72	1.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.90	-0.90	-0.73		ppb
Selenium	78-2	0.49	-0.27	-0.10	0.04	954.77	ppb
Selenium	82-1	-0.71	-1.58	-0.59	-0.96		ppb
Silicon	28-1	1333.68	1349.03	1333.96	1338.89	0.66	ppb
Silver	109-1	0.03	0.02	0.02	0.02	16.37	ppb
Silver	107-1	0.03	0.02	0.02	0.03	15.24	ppb
Sodium	23-2	25750.94	26277.02	25887.26	25971.74	1.05	ppb
Strontium	86-1	45.41	45.06	45.01	45.16	0.48	ppb
Strontium	88-1	45.43	45.18	45.58	45.40	0.45	ppb
Sulfur	34-1	3130.25	3493.31	3264.46	3296.01	5.57	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	0.10	0.11	0.11	6.67	ppb
Titanium	47-1	0.34	0.27	0.31	0.31	11.00	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	27.80	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	4.70	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	80.48	83.73	82.15	82.12	1.98	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.87	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-33	Instrumnet Name :	P7
Client Sample ID :	M16301GB000114.3F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:45:10	DataFile Name :	446SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	72.97	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-34 Instrumnet Name : P7
 Client Sample ID : M16301GY000131.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:48:44 DataFile Name : 447SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.90	13.86	11.38	12.72	9.82	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	9.42	ppb
Arsenic	75-2	0.26	0.27	0.23	0.25	8.35	ppb
Barium	135-1	24.99	25.41	25.34	25.24	0.89	ppb
Barium	137-1	25.18	25.32	25.50	25.33	0.64	ppb
Beryllium	9-1	-0.02	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.83	10.01	10.75	9.86	9.78	ppb
Boron	11-1	8.76	10.32	9.81	9.63	8.24	ppb
Cadmium	106-1	0.71	-0.59	-0.21	-0.03		ppb
Cadmium	108-1	0.01	0.01	-0.05	-0.01		ppb
Cadmium	111-1	0.06	-0.05	-0.01	0.00	1776.03	ppb
Calcium	43-1	14874.07	14566.95	14653.65	14698.22	1.08	ppb
Calcium	44-1	15142.90	14976.69	15094.86	15071.48	0.57	ppb
Chromium	52-2	-0.17	-0.14	-0.14	-0.15		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	43.78	ppb
Copper	63-2	336.26	334.18	332.24	334.23	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	11.31	11.16	10.79	11.08	2.42	ppb
Iron	57-2	11.94	11.63	11.22	11.60	3.10	ppb
Lead	206-1	0.21	0.24	0.21	0.22	7.54	ppb
Lead	207-1	0.22	0.22	0.23	0.23	2.59	ppb
Lead	208-1	0.22	0.23	0.23	0.22	3.74	ppb
Lithium	6-1						%
Magnesium	24-2	5094.35	5106.27	5055.75	5085.45	0.52	ppb
Manganese	55-2	7.73	7.90	7.89	7.84	1.22	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-34 Instrumnet Name : P7
 Client Sample ID : M16301GY000131.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:48:44 DataFile Name : 447SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	13.73	ppb
Molybdenum	95-1	0.18	0.12	0.15	0.15	18.13	ppb
Molybdenum	96-1	0.11	0.10	0.09	0.10	8.61	ppb
Molybdenum	97-1	0.17	0.19	0.15	0.17	11.08	ppb
Molybdenum	98-1	0.16	0.12	0.15	0.14	14.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.52	0.57	0.55	4.22	ppb
Phosphorus	31-2	578.56	637.06	686.45	634.02	8.52	ppb
Potassium	39-2	1483.86	1475.83	1483.05	1480.92	0.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	-0.90	-0.90	-0.55		ppb
Selenium	78-2	0.38	0.07	0.89	0.44	92.99	ppb
Selenium	82-1	-0.04	-0.16	-0.37	-0.19		ppb
Silicon	28-1	1337.98	1328.29	1320.84	1329.04	0.65	ppb
Silver	109-1	0.02	0.03	0.02	0.02	14.60	ppb
Silver	107-1	0.02	0.02	0.03	0.02	16.28	ppb
Sodium	23-2	26312.58	25943.71	25808.12	26021.47	1.00	ppb
Strontium	86-1	43.49	43.76	43.30	43.52	0.53	ppb
Strontium	88-1	44.41	44.05	43.95	44.14	0.56	ppb
Sulfur	34-1	3446.15	3455.45	3483.04	3461.55	0.55	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	0.13	0.11	0.12	13.37	ppb
Titanium	47-1	0.27	0.29	0.50	0.35	36.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	128.59	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	14.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	25.88	24.33	24.84	25.01	3.16	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	183.91	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-34	Instrumnet Name :	P7
Client Sample ID :	M16301GY000131.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:48:44	DataFile Name :	447SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : PB96177BL Instrumnet Name : P7
 Client Sample ID : PB96177BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:52:17 DataFile Name : 448CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.49	0.27	0.35	35.94	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	17.76	ppb
Arsenic	75-2	-0.02	0.02	-0.02	-0.01		ppb
Barium	135-1	0.03	0.01	0.02	0.02	68.98	ppb
Barium	137-1	0.00	0.01	0.00	0.00	407.61	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.49	0.50	0.09	0.36	64.76	ppb
Boron	11-1	0.26	0.36	0.35	0.33	17.50	ppb
Cadmium	106-1	-0.29	-0.16	-0.72	-0.39		ppb
Cadmium	108-1	-0.02	-0.05	-0.05	-0.04		ppb
Cadmium	111-1	-0.03	-0.02	-0.06	-0.03		ppb
Calcium	43-1	-0.81	5.45	5.78	3.47	106.90	ppb
Calcium	44-1	3.90	5.07	2.53	3.84	33.13	ppb
Chromium	52-2	0.01	-0.04	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.12	0.15	0.10	0.13	19.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.50	0.42	0.51	0.48	10.94	ppb
Iron	57-2	0.41	0.76	0.56	0.58	30.70	ppb
Lead	206-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	207-1	0.01	0.00	0.00	0.00	79.31	ppb
Lead	208-1	0.01	0.00	0.01	0.01	56.32	ppb
Lithium	6-1						%
Magnesium	24-2	-0.18	0.86	0.11	0.26	203.91	ppb
Manganese	55-2	0.06	0.03	0.03	0.04	38.99	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96177BL	Instrumnet Name :	P7
Client Sample ID :	PB96177BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:52:17	DataFile Name :	448CCBE.d

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	-0.01	-0.01	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		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	-0.04	-0.03	-0.04		ppb
Phosphorus	31-2	-23.36	-19.62	-23.91	-22.29		ppb
Potassium	39-2	6.08	1.41	3.66	3.72	62.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.18	-0.54		ppb
Selenium	78-2	-0.12	0.41	0.18	0.16	165.38	ppb
Selenium	82-1	0.25	0.18	-0.45	-0.01		ppb
Silicon	28-1	14.62	12.26	9.47	12.12	21.31	ppb
Silver	109-1	0.00	0.00	0.00	0.00	71.02	ppb
Silver	107-1	0.01	0.00	0.00	0.00	56.61	ppb
Sodium	23-2	26.08	28.54	24.98	26.53	6.87	ppb
Strontium	86-1	-0.03	-0.01	0.03	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.52	ppb
Sulfur	34-1	695.10	911.25	523.43	709.93	27.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.01	0.01	0.03	0.02	72.52	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.06	0.16	0.17	0.13	47.34	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96177BL	Instrumnet Name :	P7
Client Sample ID :	PB96177BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:52:17	DataFile Name :	448CCBE.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:55:52	DataFile Name :	449CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.55	1.98	2.17	1.90	16.65	ppb
Antimony	121-1	0.01	0.00	0.01	0.00	104.13	ppb
Arsenic	75-2	-0.03	0.00	-0.02	-0.02		ppb
Barium	135-1	0.05	0.06	0.07	0.06	19.80	ppb
Barium	137-1	0.08	0.07	0.05	0.07	24.66	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.21	0.03	0.38	0.21	83.95	ppb
Boron	11-1	0.38	0.40	0.35	0.38	6.51	ppb
Cadmium	106-1	-0.09	-0.59	0.53	-0.05		ppb
Cadmium	108-1	0.04	0.01	0.01	0.02	77.11	ppb
Cadmium	111-1	-0.01	-0.05	0.03	-0.01		ppb
Calcium	43-1	30.94	20.95	21.43	24.44	23.05	ppb
Calcium	44-1	24.08	26.71	26.36	25.71	5.54	ppb
Chromium	52-2	0.00	0.03	0.00	0.01	139.50	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	645.24	ppb
Copper	63-2	0.24	0.25	0.19	0.23	15.63	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	1.89	2.11	2.10	2.03	6.27	ppb
Iron	57-2	2.42	2.08	2.05	2.18	9.58	ppb
Lead	206-1	505.19	515.96	512.06	511.07	1.07	ppb
Lead	207-1	500.33	509.30	509.38	506.34	1.03	ppb
Lead	208-1	509.49	515.59	513.91	513.00	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	1.85	0.94	1.40	1.40	32.40	ppb
Manganese	55-2	0.35	0.37	0.37	0.36	2.93	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:55:52	DataFile Name :	449CCV.d

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	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	258.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.01	0.03	0.03	68.08	ppb
Phosphorus	31-2	-21.72	2.95	4.24	-4.84		ppb
Potassium	39-2	3.19	7.92	4.98	5.36	44.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.35	-0.36	-0.54		ppb
Selenium	78-2	1.16	-1.11	0.57	0.21	573.36	ppb
Selenium	82-1	-0.62	-0.48	-0.31	-0.47		ppb
Silicon	28-1	15.87	14.33	14.77	14.99	5.28	ppb
Silver	109-1	0.00	0.00	0.00	0.00	80.03	ppb
Silver	107-1	0.00	0.00	0.00	0.00	95.39	ppb
Sodium	23-2	40.52	39.73	41.48	40.58	2.16	ppb
Strontium	86-1	-0.02	-0.03	-0.02	-0.02		ppb
Strontium	88-1	0.04	0.05	0.04	0.04	6.87	ppb
Sulfur	34-1	1026.52	848.69	696.05	857.08	19.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.07	0.06	0.07	8.92	ppb
Titanium	47-1	0.04	0.02	0.08	0.05	63.27	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	263.37	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.79	1.41	1.56	1.59	12.01	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	21.39	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:55:52	DataFile Name :	449CCV.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:59:26	DataFile Name :	450CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	0.17	-0.04	-0.08		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.26	0.09	0.38	0.24	60.83	ppb
Boron	11-1	0.19	0.09	0.30	0.19	54.73	ppb
Cadmium	106-1	0.07	0.03	0.11	0.07	51.83	ppb
Cadmium	108-1	0.07	-0.02	-0.02	0.01	427.51	ppb
Cadmium	111-1	-0.01	0.00	0.00	0.00		ppb
Calcium	43-1	-1.53	-1.57	-0.87	-1.32		ppb
Calcium	44-1	0.61	-0.55	-1.12	-0.35		ppb
Chromium	52-2	-0.06	-0.06	-0.08	-0.07		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.11	0.08	0.10	0.10	11.63	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	-0.03	0.11	-0.06	0.01	1600.01	ppb
Iron	57-2	0.11	-0.22	0.55	0.15	263.58	ppb
Lead	206-1	0.00	-0.02	-0.01	-0.01		ppb
Lead	207-1	0.02	0.02	0.00	0.01	81.87	ppb
Lead	208-1	0.01	0.00	0.01	0.01	60.85	ppb
Lithium	6-1						%
Magnesium	24-2	-0.49	-0.32	0.06	-0.25		ppb
Manganese	55-2	0.00	-0.02	-0.01	-0.01		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:59:26	DataFile Name :	450CCBE.d

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	-0.02	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	-16.72	-1.27	-5.42	-7.80		ppb
Potassium	39-2	-0.26	6.72	0.62	2.36	161.00	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.36	-0.36	-0.54		ppb
Selenium	78-2	-1.03	0.78	0.69	0.14	703.74	ppb
Selenium	82-1	-0.30	-0.21	0.06	-0.15		ppb
Silicon	28-1	4.34	2.28	9.01	5.21	66.30	ppb
Silver	109-1	0.00	0.00	0.00	0.00	490.05	ppb
Silver	107-1	0.00	0.00	0.00	0.00	21.25	ppb
Sodium	23-2	19.22	20.21	18.42	19.28	4.67	ppb
Strontium	86-1	-0.05	-0.04	-0.06	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	393.06	278.28	690.10	453.81	46.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	0.04	-0.02	-0.02		ppb
Titanium	47-1	0.00	-0.05	0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.14	-0.13	-0.16	-0.14		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	2680.83	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:59:26	DataFile Name :	450CCBE.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-06RE Instrumnet Name : P7
 Client Sample ID : M16301KI000140.1S-042 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:02:59 DataFile Name : 451SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.50	9.27	10.34	9.70	5.81	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	13.57	ppb
Arsenic	75-2	0.27	0.30	0.27	0.28	6.20	ppb
Barium	135-1	28.22	28.95	29.20	28.79	1.76	ppb
Barium	137-1	28.92	28.86	29.51	29.10	1.23	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.41	11.66	9.73	10.27	11.85	ppb
Boron	11-1	10.25	10.41	10.32	10.33	0.74	ppb
Cadmium	106-1	0.07	0.04	0.65	0.26	134.91	ppb
Cadmium	108-1	0.08	0.16	-0.02	0.08	119.97	ppb
Cadmium	111-1	0.02	0.01	0.06	0.03	98.38	ppb
Calcium	43-1	14652.05	14615.50	14544.24	14603.93	0.38	ppb
Calcium	44-1	15176.63	15206.85	15181.31	15188.26	0.11	ppb
Chromium	52-2	-0.18	-0.21	-0.21	-0.20		ppb
Cobalt	59-2	0.10	0.11	0.10	0.10	8.95	ppb
Copper	63-2	324.07	324.95	323.65	324.22	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	13.27	15.32	13.56	14.05	7.91	ppb
Iron	57-2	13.29	13.17	13.93	13.46	3.06	ppb
Lead	206-1	1.53	1.52	1.45	1.50	2.99	ppb
Lead	207-1	1.35	1.43	1.35	1.38	3.51	ppb
Lead	208-1	1.44	1.46	1.45	1.45	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	5010.31	5061.76	5011.50	5027.86	0.58	ppb
Manganese	55-2	9.44	9.56	9.34	9.44	1.16	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-06RE Instrumnet Name : P7
 Client Sample ID : M16301KI000140.1S-042 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:02:59 DataFile Name : 451SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.04	0.05	30.25	ppb
Molybdenum	95-1	0.14	0.16	0.13	0.14	10.18	ppb
Molybdenum	96-1	0.12	0.10	0.12	0.12	10.47	ppb
Molybdenum	97-1	0.12	0.16	0.12	0.13	19.28	ppb
Molybdenum	98-1	0.14	0.14	0.16	0.15	7.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.21	14.00	13.96	14.06	0.98	ppb
Phosphorus	31-2	647.57	613.97	700.65	654.06	6.68	ppb
Potassium	39-2	1475.88	1485.35	1479.61	1480.28	0.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.13	0.28	0.02	0.14	91.49	ppb
Selenium	82-1	-0.55	-0.80	0.22	-0.38		ppb
Silicon	28-1	1307.54	1313.43	1315.16	1312.04	0.30	ppb
Silver	109-1	0.04	0.04	0.05	0.04	7.81	ppb
Silver	107-1	0.05	0.04	0.03	0.04	20.84	ppb
Sodium	23-2	26202.10	26231.72	25858.99	26097.60	0.79	ppb
Strontium	86-1	45.99	45.66	45.18	45.61	0.90	ppb
Strontium	88-1	46.41	45.97	45.62	46.00	0.86	ppb
Sulfur	34-1	3228.75	3309.83	3277.15	3271.91	1.25	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	-0.05	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.37	0.38	0.41	0.39	4.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	25.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	180.93	183.84	180.95	181.91	0.92	ppb
Zirconium	90-1	0.03	0.00	0.01	0.01	122.20	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-06RE	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.1S-042	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:02:59	DataFile Name :	451SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-07RE Instrumnet Name : P7
 Client Sample ID : M16301MO000140.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:06:31 DataFile Name : 452SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.01	8.44	8.06	8.50	5.67	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	12.18	ppb
Arsenic	75-2	0.33	0.27	0.28	0.29	10.43	ppb
Barium	135-1	24.80	24.70	24.85	24.78	0.32	ppb
Barium	137-1	24.94	24.90	25.59	25.15	1.54	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.86	10.09	9.58	9.84	2.59	ppb
Boron	11-1	9.91	9.56	9.54	9.67	2.16	ppb
Cadmium	106-1	-1.34	0.27	-0.27	-0.45		ppb
Cadmium	108-1	0.19	0.22	0.19	0.20	8.14	ppb
Cadmium	111-1	0.01	0.13	0.07	0.07	84.71	ppb
Calcium	43-1	14677.41	14789.79	14878.10	14781.77	0.68	ppb
Calcium	44-1	15216.13	15188.32	15270.73	15225.06	0.28	ppb
Chromium	52-2	-0.18	-0.19	-0.17	-0.18		ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	37.22	ppb
Copper	63-2	346.97	342.50	352.75	347.41	1.48	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	9.86	9.95	9.73	9.85	1.15	ppb
Iron	57-2	12.48	10.35	9.88	10.90	12.71	ppb
Lead	206-1	0.90	0.82	0.82	0.85	5.21	ppb
Lead	207-1	0.71	0.74	0.79	0.75	4.98	ppb
Lead	208-1	0.79	0.80	0.79	0.79	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	4970.34	5056.20	5134.36	5053.63	1.62	ppb
Manganese	55-2	5.69	5.74	5.97	5.80	2.53	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-07RE Instrumnet Name : P7
 Client Sample ID : M16301MO000140.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:06:31 DataFile Name : 452SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.06	0.05	15.12	ppb
Molybdenum	95-1	0.16	0.16	0.17	0.16	3.62	ppb
Molybdenum	96-1	0.12	0.14	0.10	0.12	14.92	ppb
Molybdenum	97-1	0.09	0.17	0.17	0.14	30.92	ppb
Molybdenum	98-1	0.16	0.16	0.14	0.15	8.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.57	1.57	1.62	1.59	2.01	ppb
Phosphorus	31-2	627.35	664.23	652.04	647.87	2.90	ppb
Potassium	39-2	1483.04	1455.34	1490.43	1476.27	1.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.12	0.13	-0.22		ppb
Selenium	78-2	0.85	1.20	-0.09	0.65	102.67	ppb
Selenium	82-1	0.16	0.19	0.65	0.33	81.69	ppb
Silicon	28-1	1357.07	1356.49	1369.13	1360.90	0.52	ppb
Silver	109-1	0.06	0.05	0.05	0.05	13.88	ppb
Silver	107-1	0.05	0.06	0.04	0.05	17.63	ppb
Sodium	23-2	25691.07	25559.50	26363.99	25871.52	1.67	ppb
Strontium	86-1	43.36	44.03	44.26	43.88	1.07	ppb
Strontium	88-1	44.22	44.48	44.60	44.44	0.43	ppb
Sulfur	34-1	3406.08	3653.81	3578.32	3546.07	3.58	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	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.34	0.34	0.37	0.35	5.09	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	25.29	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	305.92	299.27	309.67	304.95	1.73	ppb
Zirconium	90-1	0.01	0.01	0.09	0.04	131.59	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-07RE	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:06:31	DataFile Name :	452SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-08RE Instrumnet Name : P7
 Client Sample ID : M16301MO000140.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:10:03 DataFile Name : 453SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.85	10.73	10.64	11.07	6.08	ppb
Antimony	121-1	0.04	0.06	0.06	0.06	19.68	ppb
Arsenic	75-2	0.30	0.22	0.25	0.26	16.22	ppb
Barium	135-1	26.32	25.10	25.84	25.75	2.39	ppb
Barium	137-1	25.69	25.82	26.22	25.91	1.07	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.59	9.64	9.23	9.15	5.76	ppb
Boron	11-1	10.27	10.11	10.41	10.26	1.42	ppb
Cadmium	106-1	-0.81	-0.24	-0.02	-0.36		ppb
Cadmium	108-1	0.11	0.19	0.11	0.14	31.86	ppb
Cadmium	111-1	-0.05	-0.01	0.01	-0.02		ppb
Calcium	43-1	15075.54	14751.83	14679.60	14835.66	1.42	ppb
Calcium	44-1	15454.26	15186.19	15386.04	15342.16	0.91	ppb
Chromium	52-2	-0.11	-0.08	-0.14	-0.11		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	73.21	ppb
Copper	63-2	342.46	347.12	341.33	343.64	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	21.29	14.41	14.45	16.72	23.68	ppb
Iron	57-2	16.26	16.66	16.45	16.46	1.20	ppb
Lead	206-1	1.67	1.70	1.65	1.67	1.40	ppb
Lead	207-1	1.59	1.60	1.60	1.60	0.37	ppb
Lead	208-1	1.61	1.63	1.61	1.62	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	5061.49	5097.00	5079.86	5079.45	0.35	ppb
Manganese	55-2	11.14	11.39	11.29	11.27	1.12	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-08RE Instrumnet Name : P7
 Client Sample ID : M16301MO000140.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:10:03 DataFile Name : 453SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.03	0.04	22.11	ppb
Molybdenum	95-1	0.17	0.14	0.14	0.15	11.39	ppb
Molybdenum	96-1	0.12	0.11	0.10	0.11	8.48	ppb
Molybdenum	97-1	0.21	0.12	0.16	0.16	28.15	ppb
Molybdenum	98-1	0.15	0.15	0.16	0.15	4.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.40	4.71	4.56	4.56	3.33	ppb
Phosphorus	31-2	674.30	758.10	682.53	704.98	6.55	ppb
Potassium	39-2	1483.17	1475.20	1487.72	1482.03	0.43	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.90	-0.39	-0.56		ppb
Selenium	78-2	0.20	-0.28	0.44	0.12	300.07	ppb
Selenium	82-1	-0.40	-0.42	-0.75	-0.53		ppb
Silicon	28-1	1332.51	1349.01	1321.58	1334.37	1.03	ppb
Silver	109-1	0.06	0.05	0.06	0.06	9.16	ppb
Silver	107-1	0.05	0.05	0.05	0.05	6.38	ppb
Sodium	23-2	25829.84	25738.64	25771.82	25780.10	0.18	ppb
Strontium	86-1	45.32	44.25	44.19	44.58	1.43	ppb
Strontium	88-1	44.81	44.41	44.71	44.64	0.47	ppb
Sulfur	34-1	3214.30	3326.17	3101.07	3213.85	3.50	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	0.00	-0.01		ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.43	0.39	0.42	0.41	5.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	14.11	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	224.82	224.52	223.75	224.37	0.25	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	76.25	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-08RE	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:10:03	DataFile Name :	453SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	2369.26	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-09RE Instrumnet Name : P7
 Client Sample ID : M16301MO000140.2F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:13:35 DataFile Name : 454SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.20	10.19	13.29	11.23	15.95	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	8.15	ppb
Arsenic	75-2	0.25	0.25	0.33	0.28	17.82	ppb
Barium	135-1	24.64	26.34	25.47	25.48	3.34	ppb
Barium	137-1	25.54	25.99	25.11	25.54	1.72	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.57	10.04	10.64	10.08	5.34	ppb
Boron	11-1	9.77	9.81	9.86	9.81	0.49	ppb
Cadmium	106-1	-0.61	1.16	0.14	0.23	388.37	ppb
Cadmium	108-1	0.27	0.17	0.06	0.16	63.12	ppb
Cadmium	111-1	0.01	0.17	0.09	0.09	88.37	ppb
Calcium	43-1	14527.80	14794.44	14892.41	14738.22	1.28	ppb
Calcium	44-1	15082.52	15324.03	15346.06	15250.87	0.96	ppb
Chromium	52-2	-0.21	-0.22	-0.19	-0.21		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	11.25	ppb
Copper	63-2	348.34	345.73	348.10	347.39	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	12.75	11.87	12.03	12.21	3.85	ppb
Iron	57-2	13.38	16.50	13.32	14.40	12.65	ppb
Lead	206-1	2.87	2.81	2.78	2.82	1.66	ppb
Lead	207-1	2.54	2.60	2.70	2.61	3.25	ppb
Lead	208-1	2.72	2.71	2.74	2.72	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	5056.06	5034.22	5089.48	5059.92	0.55	ppb
Manganese	55-2	7.73	7.87	7.85	7.82	0.96	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-09RE	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:13:35	DataFile Name :	454SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.04	0.04	14.83	ppb
Molybdenum	95-1	0.14	0.12	0.14	0.13	7.33	ppb
Molybdenum	96-1	0.13	0.11	0.13	0.12	10.29	ppb
Molybdenum	97-1	0.17	0.20	0.15	0.17	14.98	ppb
Molybdenum	98-1	0.13	0.15	0.12	0.13	12.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.16	11.31	11.28	11.25	0.70	ppb
Phosphorus	31-2	695.75	677.69	667.95	680.46	2.07	ppb
Potassium	39-2	1478.23	1481.39	1464.39	1474.67	0.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.90	-0.90	-0.73		ppb
Selenium	78-2	0.19	0.74	0.02	0.32	120.32	ppb
Selenium	82-1	0.01	-0.18	0.15	0.00		ppb
Silicon	28-1	1331.54	1337.39	1339.71	1336.21	0.32	ppb
Silver	109-1	0.05	0.06	0.06	0.05	11.84	ppb
Silver	107-1	0.04	0.06	0.04	0.05	15.78	ppb
Sodium	23-2	26506.14	25781.13	26217.74	26168.33	1.39	ppb
Strontium	86-1	43.99	44.98	44.06	44.35	1.24	ppb
Strontium	88-1	44.58	44.96	44.87	44.80	0.45	ppb
Sulfur	34-1	3061.85	3278.61	3331.54	3224.00	4.43	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	-0.06	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.41	0.38	0.30	0.36	15.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	21.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	286.18	286.15	283.50	285.28	0.54	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	180.10	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-09RE	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:13:35	DataFile Name :	454SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-10RE Instrumnet Name : P7
 Client Sample ID : M16301OF00122A.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:17:07 DataFile Name : 455SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.07	14.42	12.07	12.19	17.87	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	6.39	ppb
Arsenic	75-2	0.19	0.27	0.26	0.24	16.96	ppb
Barium	135-1	27.63	26.79	26.78	27.06	1.81	ppb
Barium	137-1	27.29	26.98	27.31	27.19	0.67	ppb
Beryllium	9-1	-0.04	-0.01	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.59	8.28	9.85	9.24	9.12	ppb
Boron	11-1	9.04	9.74	9.66	9.48	4.06	ppb
Cadmium	106-1	-0.08	0.83	-0.71	0.01	5376.63	ppb
Cadmium	108-1	0.27	0.14	0.14	0.19	41.05	ppb
Cadmium	111-1	0.02	0.09	-0.02	0.03	183.62	ppb
Calcium	43-1	13383.84	13292.01	13577.91	13417.92	1.09	ppb
Calcium	44-1	13717.01	13839.16	14106.89	13887.69	1.44	ppb
Chromium	52-2	-0.19	-0.20	-0.18	-0.19		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	34.36	ppb
Copper	63-2	250.17	255.26	254.72	253.38	1.10	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	16.55	16.84	16.82	16.74	0.97	ppb
Iron	57-2	16.56	18.81	18.88	18.08	7.31	ppb
Lead	206-1	1.47	1.51	1.46	1.48	1.86	ppb
Lead	207-1	1.45	1.38	1.37	1.40	3.02	ppb
Lead	208-1	1.45	1.44	1.44	1.44	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	4467.92	4520.46	4519.08	4502.49	0.66	ppb
Manganese	55-2	9.28	9.39	9.50	9.39	1.16	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-10RE	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122A.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:17:07	DataFile Name :	455SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	5.70	ppb
Molybdenum	95-1	0.12	0.13	0.15	0.14	10.51	ppb
Molybdenum	96-1	0.09	0.10	0.09	0.10	7.33	ppb
Molybdenum	97-1	0.13	0.15	0.15	0.14	10.41	ppb
Molybdenum	98-1	0.15	0.12	0.13	0.13	8.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.66	7.00	7.03	6.89	3.02	ppb
Phosphorus	31-2	598.29	664.02	697.17	653.16	7.70	ppb
Potassium	39-2	1362.62	1373.61	1379.86	1372.03	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.39	0.13	-0.39		ppb
Selenium	78-2	2.61	-0.17	0.66	1.03	137.73	ppb
Selenium	82-1	0.22	0.10	-0.44	-0.04		ppb
Silicon	28-1	1274.20	1268.45	1282.30	1274.98	0.55	ppb
Silver	109-1	0.02	0.03	0.03	0.03	16.78	ppb
Silver	107-1	0.02	0.02	0.04	0.03	37.78	ppb
Sodium	23-2	23182.82	23262.89	23204.82	23216.84	0.18	ppb
Strontium	86-1	41.57	41.24	41.73	41.51	0.60	ppb
Strontium	88-1	42.11	41.45	41.61	41.72	0.83	ppb
Sulfur	34-1	2942.60	2975.70	3198.84	3039.04	4.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.08	-0.07		ppb
Titanium	47-1	0.28	0.36	0.38	0.34	14.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	113.17	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	13.31	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	486.99	489.89	492.46	489.78	0.56	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	72.97	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-10RE	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122A.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:17:07	DataFile Name :	455SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.00	408.43	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-11RE Instrumnet Name : P7
 Client Sample ID : M16301OF00122B.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:20:40 DataFile Name : 456SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.23	4.55	4.18	4.66	11.44	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	19.74	ppb
Arsenic	75-2	0.22	0.26	0.24	0.24	7.98	ppb
Barium	135-1	27.46	27.44	26.92	27.27	1.13	ppb
Barium	137-1	27.16	27.24	27.35	27.25	0.36	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.62	8.80	10.52	9.32	11.28	ppb
Boron	11-1	9.73	9.64	10.29	9.89	3.53	ppb
Cadmium	106-1	0.31	-0.28	0.24	0.09	353.65	ppb
Cadmium	108-1	0.09	0.06	0.03	0.06	43.91	ppb
Cadmium	111-1	0.05	0.01	0.05	0.04	65.77	ppb
Calcium	43-1	14083.81	14190.16	14145.96	14139.98	0.38	ppb
Calcium	44-1	14614.60	14543.81	14478.27	14545.56	0.47	ppb
Chromium	52-2	-0.22	-0.21	-0.22	-0.22		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	9.27	ppb
Copper	63-2	557.14	570.49	561.37	563.00	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	6.56	6.33	6.15	6.34	3.23	ppb
Iron	57-2	7.94	7.47	6.29	7.23	11.80	ppb
Lead	206-1	1.06	1.12	1.11	1.10	2.73	ppb
Lead	207-1	0.98	1.03	0.98	1.00	2.74	ppb
Lead	208-1	1.04	1.06	1.05	1.05	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	4816.37	4853.48	4757.96	4809.27	1.00	ppb
Manganese	55-2	4.16	4.10	4.15	4.14	0.76	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-11RE	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122B.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:20:40	DataFile Name :	456SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	28.40	ppb
Molybdenum	95-1	0.14	0.15	0.09	0.13	25.16	ppb
Molybdenum	96-1	0.08	0.13	0.11	0.11	22.22	ppb
Molybdenum	97-1	0.14	0.12	0.09	0.12	18.65	ppb
Molybdenum	98-1	0.13	0.12	0.12	0.12	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.80	4.72	4.90	4.81	1.84	ppb
Phosphorus	31-2	313.93	389.90	334.44	346.09	11.36	ppb
Potassium	39-2	1430.05	1446.06	1437.76	1437.96	0.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.39	-0.39	-0.39		ppb
Selenium	78-2	0.06	-0.88	-0.01	-0.27		ppb
Selenium	82-1	-0.41	-0.50	0.00	-0.30		ppb
Silicon	28-1	1301.50	1307.02	1314.71	1307.75	0.51	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.91	ppb
Silver	107-1	0.04	0.04	0.02	0.03	23.15	ppb
Sodium	23-2	25311.59	25757.61	25081.80	25383.67	1.35	ppb
Strontium	86-1	43.29	43.33	43.48	43.37	0.22	ppb
Strontium	88-1	43.26	43.31	43.46	43.35	0.24	ppb
Sulfur	34-1	2677.57	2936.48	2986.84	2866.96	5.79	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	-0.07	-0.07		ppb
Titanium	47-1	0.26	0.27	0.21	0.25	14.01	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	24.92	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	125.71	126.44	124.68	125.61	0.70	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	99.78	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-11RE	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122B.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:20:40	DataFile Name :	456SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-12RE Instrumnet Name : P7
 Client Sample ID : M16301OF000138.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:24:11 DataFile Name : 457SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.15	13.11	11.64	11.63	12.71	ppb
Antimony	121-1	0.08	0.07	0.08	0.07	10.81	ppb
Arsenic	75-2	0.23	0.27	0.24	0.25	8.72	ppb
Barium	135-1	26.26	25.32	25.40	25.66	2.03	ppb
Barium	137-1	26.32	25.65	25.87	25.95	1.30	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.56	11.62	11.14	10.77	9.98	ppb
Boron	11-1	9.33	9.61	10.08	9.67	3.89	ppb
Cadmium	106-1	0.88	0.14	1.41	0.81	78.61	ppb
Cadmium	108-1	0.09	0.19	0.09	0.12	49.58	ppb
Cadmium	111-1	0.11	0.03	0.13	0.09	55.55	ppb
Calcium	43-1	14754.22	14609.13	14749.85	14704.40	0.56	ppb
Calcium	44-1	15190.53	15159.66	15197.34	15182.51	0.13	ppb
Chromium	52-2	-0.21	-0.18	-0.19	-0.20		ppb
Cobalt	59-2	0.08	0.09	0.08	0.08	8.15	ppb
Copper	63-2	308.66	309.39	314.67	310.90	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	13.64	13.86	14.02	13.84	1.38	ppb
Iron	57-2	15.95	16.53	15.72	16.07	2.60	ppb
Lead	206-1	2.56	2.58	2.61	2.58	0.94	ppb
Lead	207-1	2.40	2.38	2.35	2.38	1.16	ppb
Lead	208-1	2.46	2.47	2.50	2.48	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	4987.05	4992.60	5075.79	5018.48	0.99	ppb
Manganese	55-2	9.04	8.75	8.88	8.89	1.66	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-12RE	Instrumnet Name :	P7
Client Sample ID :	M16301OF000138.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:24:11	DataFile Name :	457SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	14.36	ppb
Molybdenum	95-1	0.15	0.15	0.13	0.14	9.89	ppb
Molybdenum	96-1	0.11	0.10	0.11	0.11	4.56	ppb
Molybdenum	97-1	0.13	0.11	0.12	0.12	5.87	ppb
Molybdenum	98-1	0.11	0.13	0.14	0.13	10.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.01	57.65	57.93	57.87	0.33	ppb
Phosphorus	31-2	639.36	682.27	693.16	671.60	4.24	ppb
Potassium	39-2	1442.77	1468.35	1461.88	1457.66	0.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.39	-0.90	-0.73		ppb
Selenium	78-2	0.70	0.12	-1.14	-0.11		ppb
Selenium	82-1	-0.21	-0.06	-0.15	-0.14		ppb
Silicon	28-1	1328.18	1327.95	1333.62	1329.91	0.24	ppb
Silver	109-1	0.10	0.09	0.12	0.10	15.39	ppb
Silver	107-1	0.10	0.11	0.08	0.10	14.29	ppb
Sodium	23-2	25439.20	25454.36	26117.92	25670.49	1.51	ppb
Strontium	86-1	43.16	44.87	43.50	43.84	2.07	ppb
Strontium	88-1	43.86	44.38	43.84	44.02	0.69	ppb
Sulfur	34-1	3107.51	3081.31	3346.53	3178.45	4.60	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	-0.07	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.30	0.26	0.28	0.28	7.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	10.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	320.79	321.13	322.14	321.35	0.22	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	89.12	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-12RE	Instrumnet Name :	P7
Client Sample ID :	M16301OF000138.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:24:11	DataFile Name :	457SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-13RE Instrumnet Name : P7
 Client Sample ID : M16301OF000138.2F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:27:44 DataFile Name : 458SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.12	9.43	9.50	9.68	3.90	ppb
Antimony	121-1	0.06	0.09	0.07	0.07	17.48	ppb
Arsenic	75-2	0.29	0.31	0.32	0.31	5.54	ppb
Barium	135-1	25.17	25.21	23.98	24.79	2.81	ppb
Barium	137-1	24.62	25.54	24.44	24.87	2.39	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.44	9.16	10.91	9.83	9.56	ppb
Boron	11-1	8.81	9.09	8.98	8.96	1.57	ppb
Cadmium	106-1	-0.80	0.65	-0.76	-0.30		ppb
Cadmium	108-1	0.11	0.27	0.19	0.19	41.69	ppb
Cadmium	111-1	-0.04	0.06	-0.04	0.00		ppb
Calcium	43-1	13500.06	13396.90	13360.28	13419.08	0.54	ppb
Calcium	44-1	13923.23	13621.33	13897.79	13814.12	1.21	ppb
Chromium	52-2	-0.14	-0.13	-0.14	-0.13		ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	17.69	ppb
Copper	63-2	341.80	339.17	342.90	341.29	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	13.57	13.61	13.29	13.49	1.29	ppb
Iron	57-2	16.55	15.65	12.83	15.01	12.95	ppb
Lead	206-1	4.50	4.39	4.34	4.41	1.87	ppb
Lead	207-1	4.04	4.25	4.07	4.12	2.76	ppb
Lead	208-1	4.29	4.27	4.19	4.25	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	4543.70	4491.33	4533.55	4522.86	0.61	ppb
Manganese	55-2	9.73	9.75	10.01	9.83	1.58	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-13RE Instrumnet Name : P7
 Client Sample ID : M16301OF000138.2F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:27:44 DataFile Name : 458SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	7.69	ppb
Molybdenum	95-1	0.13	0.12	0.15	0.14	10.63	ppb
Molybdenum	96-1	0.11	0.09	0.08	0.09	15.13	ppb
Molybdenum	97-1	0.13	0.14	0.08	0.11	29.13	ppb
Molybdenum	98-1	0.13	0.17	0.12	0.14	17.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.10	43.77	43.47	43.78	0.72	ppb
Phosphorus	31-2	603.94	702.10	653.40	653.14	7.51	ppb
Potassium	39-2	1350.39	1353.32	1374.45	1359.39	0.97	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-0.31	0.21	0.05	-0.02		ppb
Selenium	82-1	-0.28	-0.25	0.06	-0.15		ppb
Silicon	28-1	1266.23	1284.69	1274.43	1275.12	0.73	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.71	ppb
Silver	107-1	0.04	0.04	0.05	0.04	16.73	ppb
Sodium	23-2	23724.45	23337.62	23297.44	23453.17	1.01	ppb
Strontium	86-1	40.38	40.64	41.38	40.80	1.27	ppb
Strontium	88-1	40.82	41.21	41.06	41.03	0.47	ppb
Sulfur	34-1	2722.00	2877.05	2957.98	2852.34	4.20	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	-0.06	-0.06	-0.08	-0.07		ppb
Titanium	47-1	0.38	0.34	0.38	0.37	7.08	ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	10.19	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	327.58	322.63	326.78	325.66	0.82	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	264.18	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-13RE	Instrumnet Name :	P7
Client Sample ID :	M16301OF000138.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:27:44	DataFile Name :	458SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-14RE Instrumnet Name : P7
 Client Sample ID : M16301TC000136.1D-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:31:17 DataFile Name : 459SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.72	10.53	8.81	9.69	8.89	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	15.23	ppb
Arsenic	75-2	0.25	0.19	0.23	0.22	13.33	ppb
Barium	135-1	22.45	22.92	23.26	22.88	1.78	ppb
Barium	137-1	22.85	23.08	23.26	23.06	0.88	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.81	7.55	7.35	7.24	5.24	ppb
Boron	11-1	7.35	7.21	7.54	7.37	2.20	ppb
Cadmium	106-1	0.03	-0.64	-0.16	-0.25		ppb
Cadmium	108-1	-0.02	0.01	0.03	0.01	360.68	ppb
Cadmium	111-1	0.00	-0.04	0.00	-0.01		ppb
Calcium	43-1	13723.41	13736.37	13768.77	13742.85	0.17	ppb
Calcium	44-1	14088.12	14375.31	14178.21	14213.88	1.03	ppb
Chromium	52-2	-0.15	-0.17	-0.17	-0.16		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	4.55	4.58	4.50	4.54	0.93	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	3.14	3.19	3.30	3.21	2.52	ppb
Iron	57-2	3.75	4.00	5.62	4.46	22.75	ppb
Lead	206-1	-0.03	0.02	0.01	0.00	286563.30	ppb
Lead	207-1	-0.01	0.01	0.02	0.01	149.75	ppb
Lead	208-1	-0.02	0.01	0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	4778.96	4774.75	4706.81	4753.51	0.85	ppb
Manganese	55-2	2.41	2.50	2.54	2.48	2.59	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-14RE Instrumnet Name : P7
 Client Sample ID : M16301TC000136.1D-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:31:17 DataFile Name : 459SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	14.19	ppb
Molybdenum	95-1	0.11	0.13	0.12	0.12	8.05	ppb
Molybdenum	96-1	0.09	0.12	0.12	0.11	13.83	ppb
Molybdenum	97-1	0.11	0.13	0.13	0.12	8.06	ppb
Molybdenum	98-1	0.13	0.16	0.16	0.15	10.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.69	0.60	0.64	7.73	ppb
Phosphorus	31-2	586.32	590.76	596.76	591.28	0.89	ppb
Potassium	39-2	1381.21	1391.28	1377.16	1383.22	0.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.90	0.12	-0.39		ppb
Selenium	78-2	-0.28	1.00	0.47	0.40	161.61	ppb
Selenium	82-1	-0.51	0.15	-1.17	-0.51		ppb
Silicon	28-1	1256.64	1268.10	1240.72	1255.15	1.10	ppb
Silver	109-1	0.02	0.01	0.03	0.02	39.46	ppb
Silver	107-1	0.01	0.02	0.02	0.02	25.25	ppb
Sodium	23-2	24275.82	24743.87	24133.11	24384.27	1.31	ppb
Strontium	86-1	42.16	41.69	42.10	41.99	0.61	ppb
Strontium	88-1	42.04	42.45	42.51	42.33	0.60	ppb
Sulfur	34-1	2823.96	3149.73	3120.68	3031.46	5.95	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	-0.09	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.27	0.29	0.27	0.28	4.66	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	26.37	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	14.53	14.99	14.26	14.59	2.52	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	74.71	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-14RE	Instrumnet Name :	P7
Client Sample ID :	M16301TC000136.1D-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:31:17	DataFile Name :	459SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	59702.08	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-15RE Instrumnet Name : P7
 Client Sample ID : M16301TC000136.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:34:49 DataFile Name : 460SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.82	14.59	18.13	16.18	11.08	ppb
Antimony	121-1	0.06	0.07	0.07	0.06	9.39	ppb
Arsenic	75-2	0.20	0.33	0.39	0.31	30.98	ppb
Barium	135-1	23.34	23.92	23.79	23.68	1.28	ppb
Barium	137-1	23.81	23.33	23.35	23.50	1.14	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.73	9.29	9.85	9.29	6.01	ppb
Boron	11-1	9.17	9.32	9.17	9.22	0.93	ppb
Cadmium	106-1	0.72	-0.85	0.18	0.02	4902.17	ppb
Cadmium	108-1	0.27	0.22	0.14	0.21	30.99	ppb
Cadmium	111-1	0.14	0.01	0.13	0.10	73.64	ppb
Calcium	43-1	12860.92	12890.90	12903.71	12885.18	0.17	ppb
Calcium	44-1	13331.22	13274.83	13350.27	13318.77	0.29	ppb
Chromium	52-2	-0.10	-0.11	-0.13	-0.11		ppb
Cobalt	59-2	0.05	0.04	0.06	0.05	11.82	ppb
Copper	63-2	197.23	199.61	197.59	198.15	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	18.86	18.37	19.13	18.79	2.05	ppb
Iron	57-2	19.10	19.57	19.13	19.27	1.38	ppb
Lead	206-1	0.72	0.75	0.75	0.74	1.83	ppb
Lead	207-1	0.66	0.70	0.72	0.69	4.53	ppb
Lead	208-1	0.70	0.72	0.72	0.71	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	4395.66	4365.01	4314.69	4358.46	0.94	ppb
Manganese	55-2	12.28	12.58	12.30	12.39	1.35	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-15RE Instrumnet Name : P7
 Client Sample ID : M16301TC000136.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:34:49 DataFile Name : 460SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.05	14.17	ppb
Molybdenum	95-1	0.13	0.13	0.10	0.12	15.63	ppb
Molybdenum	96-1	0.09	0.08	0.12	0.10	19.21	ppb
Molybdenum	97-1	0.16	0.14	0.11	0.14	17.47	ppb
Molybdenum	98-1	0.14	0.13	0.14	0.14	7.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.58	3.71	3.80	3.70	3.06	ppb
Phosphorus	31-2	695.60	740.93	696.02	710.85	3.67	ppb
Potassium	39-2	1340.98	1326.06	1335.89	1334.31	0.57	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.39	-0.90	-0.73		ppb
Selenium	78-2	0.73	-0.60	-0.10	0.01	5719.33	ppb
Selenium	82-1	-0.64	-0.42	-0.27	-0.44		ppb
Silicon	28-1	1228.89	1230.24	1241.93	1233.69	0.58	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.93	ppb
Silver	107-1	0.01	0.01	0.01	0.01	44.96	ppb
Sodium	23-2	23015.87	22822.89	22660.86	22833.21	0.78	ppb
Strontium	86-1	40.07	40.23	39.72	40.01	0.65	ppb
Strontium	88-1	40.30	40.44	39.70	40.15	0.98	ppb
Sulfur	34-1	2724.01	2868.74	3092.05	2894.93	6.40	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	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.48	0.37	0.43	0.42	13.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	34.70	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	8.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	402.16	400.98	399.97	401.04	0.27	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	25.73	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-15RE	Instrumnet Name :	P7
Client Sample ID :	M16301TC000136.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:34:49	DataFile Name :	460SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	34.89	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:38:22	DataFile Name :	461CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	-0.15	0.27	0.13	182.15	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	26.14	ppb
Arsenic	75-2	-0.02	-0.03	0.00	-0.02		ppb
Barium	135-1	0.01	0.01	0.01	0.01	27.41	ppb
Barium	137-1	-0.01	0.01	0.01	0.00	393.22	ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.54	0.33	0.60	0.49	29.59	ppb
Boron	11-1	0.45	0.43	0.48	0.45	5.73	ppb
Cadmium	106-1	0.16	-0.31	-0.94	-0.36		ppb
Cadmium	108-1	0.05	-0.02	0.04	0.02	148.01	ppb
Cadmium	111-1	0.01	-0.03	-0.08	-0.03		ppb
Calcium	43-1	2.42	-0.45	2.42	1.46	113.21	ppb
Calcium	44-1	5.71	3.53	4.55	4.60	23.77	ppb
Chromium	52-2	-0.01	-0.02	0.02	0.00	9146.79	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.17	0.16	0.20	0.18	11.72	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	0.18	0.26	0.29	0.24	22.82	ppb
Iron	57-2	-0.14	0.40	1.35	0.54	141.06	ppb
Lead	206-1	541.70	502.49	506.26	516.82	4.19	ppb
Lead	207-1	540.15	496.40	501.83	512.79	4.65	ppb
Lead	208-1	542.80	506.94	511.22	520.32	3.76	ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	-0.14	0.37	0.06	500.81	ppb
Manganese	55-2	0.05	0.05	0.08	0.06	33.78	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:38:22	DataFile Name :	461CCV.d

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	0.00	542.40	ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	275.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.03	-0.02		ppb
Phosphorus	31-2	-16.54	-14.14	-14.41	-15.03		ppb
Potassium	39-2	1.84	1.48	5.67	3.00	77.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.35	-0.90	-0.35	-0.54		ppb
Selenium	78-2	0.33	0.58	-0.04	0.29	107.60	ppb
Selenium	82-1	-0.62	-0.11	0.20	-0.18		ppb
Silicon	28-1	32.84	18.44	14.88	22.05	43.13	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	185.66	ppb
Sodium	23-2	24.35	24.94	27.09	25.46	5.66	ppb
Strontium	86-1	-0.04	-0.04	-0.01	-0.03		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	19.34	ppb
Sulfur	34-1	1646.26	1123.91	794.23	1188.13	36.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	-0.03	0.10	0.02	0.03	210.79	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.20	0.20	0.20	0.20	1.06	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:38:22	DataFile Name :	461CCV.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:41:55	DataFile Name :	462CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.16	-0.04	0.13	123.02	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	580.91	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.83	0.20	0.55	0.53	60.27	ppb
Boron	11-1	0.22	0.28	0.38	0.29	28.55	ppb
Cadmium	106-1	0.91	-0.09	-0.01	0.27	205.27	ppb
Cadmium	108-1	-0.05	0.01	0.01	-0.01		ppb
Cadmium	111-1	0.06	-0.01	-0.01	0.01	319.92	ppb
Calcium	43-1	-0.26	0.65	1.19	0.53	138.79	ppb
Calcium	44-1	0.73	1.48	1.98	1.40	45.29	ppb
Chromium	52-2	-0.11	-0.06	-0.09	-0.09		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.07	0.13	0.05	0.08	51.78	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	0.02	0.13	0.22	0.12	78.04	ppb
Iron	57-2	0.12	0.20	0.82	0.38	100.47	ppb
Lead	206-1	0.01	-0.01	0.00	0.00	1389.76	ppb
Lead	207-1	0.04	0.02	0.00	0.02	111.52	ppb
Lead	208-1	0.02	0.01	0.00	0.01	90.34	ppb
Lithium	6-1						%
Magnesium	24-2	-0.23	-0.15	-0.23	-0.21		ppb
Manganese	55-2	0.01	0.00	0.00	0.00	41.90	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:41:55	DataFile Name :	462CCBE.d

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	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.04	-0.04		ppb
Phosphorus	31-2	-25.76	-13.11	-25.79	-21.55		ppb
Potassium	39-2	0.82	4.67	4.28	3.26	65.04	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.36	-0.36	-0.90	-0.54		ppb
Selenium	78-2	0.28	0.90	0.45	0.55	58.65	ppb
Selenium	82-1	-0.19	-0.83	-0.86	-0.63		ppb
Silicon	28-1	10.33	11.46	9.66	10.49	8.68	ppb
Silver	109-1	0.00	0.00	0.00	0.00	264.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00	71.49	ppb
Sodium	23-2	20.71	20.34	20.64	20.56	0.95	ppb
Strontium	86-1	-0.04	-0.06	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	566.67	801.79	622.53	663.66	18.51	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	0.00		ppb
Titanium	47-1	-0.03	-0.02	0.00	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.03	0.03	0.07	0.02	202.80	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:41:55	DataFile Name :	462CCBE.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-16RE Instrumnet Name : P7
 Client Sample ID : M16302BR000201.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:45:27 DataFile Name : 463SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.11	11.13	13.56	12.60	10.26	ppb
Antimony	121-1	0.08	0.10	0.07	0.08	14.08	ppb
Arsenic	75-2	0.28	0.27	0.31	0.29	8.84	ppb
Barium	135-1	24.19	24.72	23.93	24.28	1.65	ppb
Barium	137-1	24.62	24.92	24.48	24.67	0.90	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.86	8.67	8.30	8.61	3.35	ppb
Boron	11-1	8.85	9.33	8.73	8.97	3.57	ppb
Cadmium	106-1	-0.46	-0.14	0.17	-0.14		ppb
Cadmium	108-1	0.08	0.17	0.19	0.15	38.11	ppb
Cadmium	111-1	0.04	0.05	0.04	0.04	14.74	ppb
Calcium	43-1	12942.00	12985.75	12729.25	12885.67	1.06	ppb
Calcium	44-1	13334.81	13336.68	13126.14	13265.87	0.91	ppb
Chromium	52-2	-0.17	-0.13	-0.15	-0.15		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	40.10	ppb
Copper	63-2	204.71	207.49	206.71	206.30	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	18.84	18.88	19.00	18.90	0.43	ppb
Iron	57-2	21.03	20.05	21.05	20.71	2.76	ppb
Lead	206-1	2.06	2.03	1.97	2.02	2.14	ppb
Lead	207-1	1.89	1.78	1.87	1.85	2.94	ppb
Lead	208-1	1.94	1.91	1.93	1.92	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	4329.35	4316.30	4317.06	4320.90	0.17	ppb
Manganese	55-2	13.81	13.80	14.05	13.89	1.04	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-16RE	Instrumnet Name :	P7
Client Sample ID :	M16302BR000201.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:45:27	DataFile Name :	463SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.04	0.05	31.21	ppb
Molybdenum	95-1	0.15	0.12	0.11	0.13	17.03	ppb
Molybdenum	96-1	0.09	0.08	0.10	0.09	9.60	ppb
Molybdenum	97-1	0.10	0.12	0.12	0.11	8.94	ppb
Molybdenum	98-1	0.12	0.11	0.14	0.13	14.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.27	4.29	4.22	4.26	0.81	ppb
Phosphorus	31-2	623.19	742.97	622.61	662.93	10.46	ppb
Potassium	39-2	1318.17	1342.20	1334.75	1331.71	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	-0.90	-0.90	-0.73		ppb
Selenium	78-2	0.52	0.64	0.01	0.39	85.17	ppb
Selenium	82-1	-0.14	-0.21	-0.03	-0.13		ppb
Silicon	28-1	1264.78	1238.75	1230.17	1244.57	1.45	ppb
Silver	109-1	0.02	0.03	0.03	0.03	17.73	ppb
Silver	107-1	0.02	0.03	0.02	0.03	8.72	ppb
Sodium	23-2	22648.15	22616.26	22517.55	22593.99	0.30	ppb
Strontium	86-1	39.42	38.87	39.71	39.33	1.09	ppb
Strontium	88-1	39.92	39.35	40.22	39.83	1.11	ppb
Sulfur	34-1	2691.41	2774.94	2777.61	2747.99	1.78	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	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.35	0.48	0.38	0.40	17.19	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	41.62	ppb
Vanadium	51-2	0.06	0.04	0.06	0.05	17.11	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	247.54	252.94	246.48	248.99	1.39	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	37.32	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-16RE	Instrumnet Name :	P7
Client Sample ID :	M16302BR000201.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:45:27	DataFile Name :	463SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-17RE Instrumnet Name : P7
 Client Sample ID : M16302BB000208.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:49:00 DataFile Name : 464SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.48	35.01	32.03	33.17	4.84	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	8.64	ppb
Arsenic	75-2	0.30	0.29	0.26	0.29	6.72	ppb
Barium	135-1	27.38	26.47	26.98	26.94	1.68	ppb
Barium	137-1	27.09	27.80	27.59	27.49	1.34	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	9.25	10.26	10.58	10.03	6.94	ppb
Boron	11-1	9.55	9.94	9.94	9.81	2.28	ppb
Cadmium	106-1	-0.28	-1.42	-0.79	-0.83		ppb
Cadmium	108-1	0.03	0.03	-0.02	0.02	189.84	ppb
Cadmium	111-1	-0.02	-0.11	-0.05	-0.06		ppb
Calcium	43-1	14735.01	14677.11	14676.51	14696.21	0.23	ppb
Calcium	44-1	15220.85	15309.34	15313.02	15281.07	0.34	ppb
Chromium	52-2	-0.13	-0.14	-0.16	-0.14		ppb
Cobalt	59-2	0.08	0.07	0.07	0.07	8.08	ppb
Copper	63-2	263.90	265.17	267.71	265.59	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	22.86	22.21	22.51	22.53	1.44	ppb
Iron	57-2	23.22	21.16	23.91	22.76	6.29	ppb
Lead	206-1	0.75	0.76	0.80	0.77	3.62	ppb
Lead	207-1	0.71	0.68	0.73	0.71	3.59	ppb
Lead	208-1	0.73	0.70	0.74	0.72	3.15	ppb
Lithium	6-1						%
Magnesium	24-2	5009.49	4987.39	5088.94	5028.61	1.06	ppb
Manganese	55-2	10.19	10.10	10.74	10.35	3.35	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-17RE Instrumnet Name : P7
 Client Sample ID : M16302BB000208.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:49:00 DataFile Name : 464SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	21.99	ppb
Molybdenum	95-1	0.16	0.14	0.16	0.15	8.76	ppb
Molybdenum	96-1	0.13	0.13	0.10	0.12	11.76	ppb
Molybdenum	97-1	0.19	0.16	0.13	0.16	17.30	ppb
Molybdenum	98-1	0.14	0.14	0.18	0.15	14.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.25	134.04	134.42	133.91	0.44	ppb
Phosphorus	31-2	658.94	626.22	679.22	654.79	4.08	ppb
Potassium	39-2	1458.48	1458.45	1465.43	1460.79	0.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	-0.61	0.39	0.65	0.14	467.26	ppb
Selenium	82-1	-0.60	-0.14	-0.59	-0.44		ppb
Silicon	28-1	1393.23	1379.41	1400.72	1391.12	0.78	ppb
Silver	109-1	0.03	0.02	0.03	0.03	11.15	ppb
Silver	107-1	0.02	0.02	0.03	0.02	22.56	ppb
Sodium	23-2	25759.04	25747.79	25815.20	25774.01	0.14	ppb
Strontium	86-1	45.82	45.15	45.26	45.41	0.79	ppb
Strontium	88-1	46.39	46.06	45.65	46.03	0.81	ppb
Sulfur	34-1	3140.79	3240.82	3564.64	3315.42	6.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.38	0.39	0.33	0.37	7.97	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	46.79	ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	19.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	197.55	200.05	199.44	199.01	0.66	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	3.96	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-17RE	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:49:00	DataFile Name :	464SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-18RE Instrumnet Name : P7
 Client Sample ID : M16302BB000208.2F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:52:32 DataFile Name : 465SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.57	30.35	38.97	34.96	12.42	ppb
Antimony	121-1	0.10	0.08	0.09	0.09	9.62	ppb
Arsenic	75-2	0.28	0.27	0.33	0.29	10.57	ppb
Barium	135-1	27.44	26.98	27.64	27.35	1.23	ppb
Barium	137-1	27.92	27.63	27.31	27.62	1.11	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.78	9.21	10.56	9.52	9.71	ppb
Boron	11-1	9.87	9.39	10.54	9.94	5.84	ppb
Cadmium	106-1	-0.83	0.04	-0.14	-0.31		ppb
Cadmium	108-1	0.06	0.09	0.12	0.09	30.03	ppb
Cadmium	111-1	-0.03	0.05	0.01	0.01	465.95	ppb
Calcium	43-1	14790.51	14716.08	14844.83	14783.80	0.44	ppb
Calcium	44-1	15186.19	14841.80	15308.34	15112.11	1.60	ppb
Chromium	52-2	-0.14	-0.12	-0.15	-0.14		ppb
Cobalt	59-2	0.04	0.04	0.06	0.05	21.09	ppb
Copper	63-2	224.32	225.69	226.02	225.34	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	22.06	21.99	21.71	21.92	0.84	ppb
Iron	57-2	23.51	22.72	24.74	23.66	4.29	ppb
Lead	206-1	1.87	2.01	1.99	1.96	3.77	ppb
Lead	207-1	1.84	1.90	1.88	1.87	1.41	ppb
Lead	208-1	1.88	1.94	1.89	1.90	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	5029.97	5079.21	4996.23	5035.14	0.83	ppb
Manganese	55-2	10.29	10.43	10.42	10.38	0.72	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-18RE Instrumnet Name : P7
 Client Sample ID : M16302BB000208.2F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:52:32 DataFile Name : 465SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.04	0.05	18.04	ppb
Molybdenum	95-1	0.14	0.16	0.14	0.15	6.08	ppb
Molybdenum	96-1	0.11	0.14	0.11	0.12	11.98	ppb
Molybdenum	97-1	0.17	0.19	0.18	0.18	5.96	ppb
Molybdenum	98-1	0.15	0.13	0.17	0.15	13.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.78	7.93	7.71	7.81	1.48	ppb
Phosphorus	31-2	646.84	647.11	663.88	652.61	1.50	ppb
Potassium	39-2	1471.33	1485.39	1478.35	1478.36	0.48	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.22	1.17	0.69	0.69	68.78	ppb
Selenium	82-1	0.31	-0.62	-0.02	-0.11		ppb
Silicon	28-1	1374.85	1361.88	1361.87	1366.20	0.55	ppb
Silver	109-1	0.03	0.02	0.02	0.02	15.56	ppb
Silver	107-1	0.02	0.02	0.03	0.02	16.92	ppb
Sodium	23-2	26063.76	25851.38	25566.24	25827.13	0.97	ppb
Strontium	86-1	46.09	46.41	45.93	46.14	0.53	ppb
Strontium	88-1	45.84	46.17	46.32	46.11	0.53	ppb
Sulfur	34-1	3848.27	3690.93	3732.31	3757.17	2.17	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	0.00	-0.03	0.02	0.00		ppb
Titanium	47-1	0.29	0.41	0.34	0.35	17.17	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	56.09	ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	17.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	234.99	231.15	234.18	233.44	0.87	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	242.69	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-18RE	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:52:32	DataFile Name :	465SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	146.38	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-19RE Instrumnet Name : P7
 Client Sample ID : M16302BB000208.3F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:56:04 DataFile Name : 466SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.26	34.01	36.68	35.98	4.81	ppb
Antimony	121-1	0.10	0.14	0.13	0.12	17.07	ppb
Arsenic	75-2	0.30	0.28	0.22	0.27	15.00	ppb
Barium	135-1	28.28	28.61	27.91	28.27	1.24	ppb
Barium	137-1	27.92	29.00	27.86	28.26	2.26	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.41	9.53	9.96	9.97	4.44	ppb
Boron	11-1	9.57	9.90	9.95	9.81	2.10	ppb
Cadmium	106-1	-1.13	-1.05	-0.37	-0.85		ppb
Cadmium	108-1	0.14	0.14	0.06	0.12	39.65	ppb
Cadmium	111-1	-0.08	-0.08	-0.01	-0.06		ppb
Calcium	43-1	14509.75	14504.82	14364.44	14459.67	0.57	ppb
Calcium	44-1	15091.83	14976.75	14945.88	15004.82	0.51	ppb
Chromium	52-2	-0.11	-0.15	-0.16	-0.14		ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	28.59	ppb
Copper	63-2	211.31	214.57	214.90	213.59	0.93	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	23.13	23.78	22.59	23.17	2.56	ppb
Iron	57-2	23.66	26.18	24.82	24.89	5.09	ppb
Lead	206-1	1.15	1.18	1.16	1.17	1.38	ppb
Lead	207-1	1.15	1.10	1.07	1.11	3.71	ppb
Lead	208-1	1.14	1.15	1.16	1.15	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	4944.75	4960.22	4935.91	4946.96	0.25	ppb
Manganese	55-2	10.04	10.31	9.96	10.10	1.84	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-19RE Instrumnet Name : P7
 Client Sample ID : M16302BB000208.3F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:56:04 DataFile Name : 466SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.05	0.04	14.26	ppb
Molybdenum	95-1	0.16	0.14	0.14	0.15	7.91	ppb
Molybdenum	96-1	0.11	0.13	0.12	0.12	10.28	ppb
Molybdenum	97-1	0.10	0.18	0.14	0.14	26.60	ppb
Molybdenum	98-1	0.13	0.15	0.18	0.15	15.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.57	3.55	3.43	3.51	2.13	ppb
Phosphorus	31-2	638.97	685.47	673.04	665.83	3.62	ppb
Potassium	39-2	1448.73	1449.52	1464.38	1454.21	0.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.39	-0.73		ppb
Selenium	78-2	0.78	0.16	-0.01	0.31	133.68	ppb
Selenium	82-1	0.15	0.24	0.09	0.16	45.23	ppb
Silicon	28-1	1324.23	1305.97	1342.45	1324.21	1.38	ppb
Silver	109-1	0.03	0.03	0.04	0.03	3.92	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.93	ppb
Sodium	23-2	25655.21	25527.05	25429.06	25537.11	0.44	ppb
Strontium	86-1	45.33	45.25	45.62	45.40	0.42	ppb
Strontium	88-1	45.54	45.56	45.53	45.54	0.03	ppb
Sulfur	34-1	3451.53	3292.53	3493.50	3412.52	3.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.03	0.02	0.02	74.99	ppb
Titanium	47-1	0.35	0.44	0.42	0.41	11.77	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	64.99	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	15.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	90.96	89.90	90.52	90.46	0.59	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.14	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-19RE	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.3F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:56:04	DataFile Name :	466SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	732.73	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-20RE Instrumnet Name : P7
 Client Sample ID : M16302CR000202.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:59:36 DataFile Name : 467SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.64	12.79	11.57	12.67	8.21	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	13.91	ppb
Arsenic	75-2	0.25	0.35	0.22	0.27	25.55	ppb
Barium	135-1	27.75	27.51	27.09	27.45	1.21	ppb
Barium	137-1	27.47	27.46	27.86	27.60	0.83	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.41	8.89	9.36	9.56	8.14	ppb
Boron	11-1	10.20	10.09	10.06	10.12	0.70	ppb
Cadmium	106-1	-0.26	-0.27	-0.03	-0.19		ppb
Cadmium	108-1	0.09	0.06	-0.02	0.04	126.67	ppb
Cadmium	111-1	-0.02	-0.01	0.01	0.00		ppb
Calcium	43-1	15164.16	15006.14	14825.46	14998.59	1.13	ppb
Calcium	44-1	15547.80	15445.25	15455.06	15482.70	0.37	ppb
Chromium	52-2	-0.13	-0.14	-0.08	-0.12		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	64.14	ppb
Copper	63-2	221.28	218.59	222.74	220.87	0.95	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.38	21.28	21.64	21.43	0.88	ppb
Iron	57-2	22.50	20.65	23.17	22.11	5.90	ppb
Lead	206-1	0.25	0.22	0.23	0.23	6.82	ppb
Lead	207-1	0.23	0.24	0.25	0.24	4.54	ppb
Lead	208-1	0.25	0.23	0.24	0.24	3.58	ppb
Lithium	6-1						%
Magnesium	24-2	5085.59	5010.27	5084.37	5060.08	0.85	ppb
Manganese	55-2	12.32	11.43	11.58	11.77	4.08	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-20RE Instrumnet Name : P7
 Client Sample ID : M16302CR000202.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:59:36 DataFile Name : 467SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.03	0.04	25.08	ppb
Molybdenum	95-1	0.17	0.12	0.15	0.14	18.00	ppb
Molybdenum	96-1	0.13	0.11	0.10	0.12	14.80	ppb
Molybdenum	97-1	0.17	0.14	0.12	0.14	17.60	ppb
Molybdenum	98-1	0.18	0.17	0.15	0.17	9.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.36	1.22	1.28	5.98	ppb
Phosphorus	31-2	650.39	683.68	610.20	648.09	5.68	ppb
Potassium	39-2	1509.42	1489.90	1506.55	1501.96	0.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.66	-0.90	-0.39	-0.21		ppb
Selenium	78-2	0.39	0.76	-0.01	0.38	101.22	ppb
Selenium	82-1	-0.05	-0.25	0.00	-0.10		ppb
Silicon	28-1	1372.66	1368.41	1334.92	1358.66	1.52	ppb
Silver	109-1	0.01	0.02	0.01	0.01	6.60	ppb
Silver	107-1	0.01	0.02	0.02	0.02	19.26	ppb
Sodium	23-2	26376.66	25741.46	26148.80	26088.97	1.23	ppb
Strontium	86-1	46.83	45.61	45.42	45.95	1.67	ppb
Strontium	88-1	46.25	46.25	46.33	46.28	0.10	ppb
Sulfur	34-1	3657.14	3670.14	3507.43	3611.57	2.50	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	0.00	-0.01		ppb
Tin	118-1	-0.08	-0.09	-0.05	-0.07		ppb
Titanium	47-1	0.37	0.44	0.38	0.39	8.97	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	33.28	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	26.69	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	20.09	20.50	20.44	20.34	1.09	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	32.63	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-20RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000202.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:59:36	DataFile Name :	467SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-21RE Instrumnet Name : P7
 Client Sample ID : M16302CR000202.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:03:09 DataFile Name : 468SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.74	15.12	15.08	14.98	1.42	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	8.45	ppb
Arsenic	75-2	0.26	0.26	0.19	0.24	16.84	ppb
Barium	135-1	27.34	26.23	26.62	26.73	2.10	ppb
Barium	137-1	27.39	27.00	27.09	27.16	0.76	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.55	9.98	10.81	9.78	11.71	ppb
Boron	11-1	10.05	9.86	10.30	10.07	2.20	ppb
Cadmium	106-1	0.54	-0.50	0.07	0.04	1436.47	ppb
Cadmium	108-1	0.25	0.12	0.17	0.18	37.99	ppb
Cadmium	111-1	0.09	0.00	0.05	0.05	86.26	ppb
Calcium	43-1	14859.10	14768.64	14586.89	14738.21	0.94	ppb
Calcium	44-1	15413.96	15106.92	15173.22	15231.37	1.06	ppb
Chromium	52-2	-0.11	-0.08	-0.13	-0.11		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	45.62	ppb
Copper	63-2	246.24	248.24	245.54	246.68	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	24.93	24.98	24.60	24.84	0.83	ppb
Iron	57-2	26.48	24.28	24.55	25.11	4.78	ppb
Lead	206-1	2.41	2.52	2.42	2.45	2.60	ppb
Lead	207-1	2.40	2.30	2.26	2.32	3.12	ppb
Lead	208-1	2.38	2.40	2.37	2.39	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	5001.31	5037.61	5012.17	5017.03	0.37	ppb
Manganese	55-2	17.80	18.06	18.13	18.00	0.96	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-21RE Instrumnet Name : P7
 Client Sample ID : M16302CR000202.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:03:09 DataFile Name : 468SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	12.93	ppb
Molybdenum	95-1	0.17	0.15	0.15	0.16	9.63	ppb
Molybdenum	96-1	0.10	0.12	0.13	0.11	14.63	ppb
Molybdenum	97-1	0.11	0.15	0.13	0.13	13.20	ppb
Molybdenum	98-1	0.15	0.14	0.15	0.14	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.90	1.85	1.84	3.82	ppb
Phosphorus	31-2	719.87	695.77	691.50	702.38	2.18	ppb
Potassium	39-2	1465.29	1494.45	1509.38	1489.71	1.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.38	-0.73		ppb
Selenium	78-2	-0.47	-0.36	0.11	-0.24		ppb
Selenium	82-1	0.14	-0.48	-0.76	-0.36		ppb
Silicon	28-1	1356.39	1342.64	1324.37	1341.14	1.20	ppb
Silver	109-1	0.03	0.04	0.03	0.03	12.62	ppb
Silver	107-1	0.03	0.06	0.03	0.04	46.91	ppb
Sodium	23-2	25700.10	25812.62	25568.86	25693.86	0.47	ppb
Strontium	86-1	43.75	45.31	43.89	44.32	1.95	ppb
Strontium	88-1	45.36	45.76	45.05	45.39	0.79	ppb
Sulfur	34-1	3408.42	3367.36	3377.59	3384.46	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.55	0.47	0.50	0.51	7.48	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	49.70	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	6.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	260.78	259.17	261.21	260.39	0.41	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	47.20	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-21RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000202.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:03:09	DataFile Name :	468SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-22RE Instrumnet Name : P7
 Client Sample ID : M16302CR000204.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:06:41 DataFile Name : 469SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.57	11.19	10.40	10.72	3.88	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	8.41	ppb
Arsenic	75-2	0.15	0.29	0.28	0.24	32.51	ppb
Barium	135-1	27.05	26.70	27.18	26.98	0.93	ppb
Barium	137-1	27.37	26.76	27.66	27.26	1.68	ppb
Beryllium	9-1	-0.03	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.10	10.35	10.48	9.98	7.67	ppb
Boron	11-1	9.38	10.38	10.35	10.04	5.68	ppb
Cadmium	106-1	-0.42	-0.27	-0.02	-0.24		ppb
Cadmium	108-1	0.09	0.01	0.12	0.07	79.81	ppb
Cadmium	111-1	0.00	0.00	0.03	0.01	184.64	ppb
Calcium	43-1	14903.75	14799.75	14742.61	14815.37	0.55	ppb
Calcium	44-1	15408.52	15335.47	15246.03	15330.01	0.53	ppb
Chromium	52-2	-0.16	-0.14	-0.13	-0.14		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	32.65	ppb
Copper	63-2	294.26	295.34	291.60	293.73	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	13.01	12.62	13.44	13.02	3.17	ppb
Iron	57-2	15.90	15.29	14.06	15.08	6.20	ppb
Lead	206-1	0.64	0.72	0.69	0.68	5.84	ppb
Lead	207-1	0.63	0.67	0.65	0.65	3.08	ppb
Lead	208-1	0.64	0.66	0.67	0.66	2.18	ppb
Lithium	6-1						%
Magnesium	24-2	5100.12	5036.18	5051.54	5062.61	0.66	ppb
Manganese	55-2	8.96	9.08	8.97	9.00	0.74	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-22RE Instrumnet Name : P7
 Client Sample ID : M16302CR000204.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:06:41 DataFile Name : 469SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	12.49	ppb
Molybdenum	95-1	0.14	0.13	0.15	0.14	8.05	ppb
Molybdenum	96-1	0.10	0.11	0.11	0.11	7.12	ppb
Molybdenum	97-1	0.13	0.13	0.17	0.14	15.71	ppb
Molybdenum	98-1	0.15	0.15	0.13	0.14	7.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.53	1.47	1.52	3.09	ppb
Phosphorus	31-2	718.57	685.38	695.79	699.92	2.43	ppb
Potassium	39-2	1514.75	1485.36	1495.46	1498.52	1.00	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	-0.39	0.12	-0.05		ppb
Selenium	78-2	0.04	-0.22	0.06	-0.04		ppb
Selenium	82-1	0.92	-0.09	-0.34	0.16	406.72	ppb
Silicon	28-1	1342.84	1332.78	1350.91	1342.18	0.68	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.59	ppb
Silver	107-1	0.01	0.02	0.01	0.01	47.89	ppb
Sodium	23-2	26409.19	25851.02	25841.42	26033.88	1.25	ppb
Strontium	86-1	44.81	45.50	45.18	45.17	0.77	ppb
Strontium	88-1	45.14	45.90	44.86	45.30	1.18	ppb
Sulfur	34-1	3433.02	3266.63	3403.72	3367.79	2.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.54	0.40	0.44	0.46	15.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	81.47	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	13.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	151.63	149.68	150.59	150.63	0.65	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	125.81	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-22RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000204.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:06:41	DataFile Name :	469SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-23RE Instrumnet Name : P7
 Client Sample ID : M16302CR000204.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:10:14 DataFile Name : 470SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.33	12.81	12.18	12.44	2.67	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	6.31	ppb
Arsenic	75-2	0.30	0.21	0.32	0.28	20.34	ppb
Barium	135-1	27.67	27.19	27.21	27.36	0.98	ppb
Barium	137-1	27.64	26.97	27.31	27.30	1.22	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.12	11.46	8.71	10.10	13.62	ppb
Boron	11-1	9.82	10.16	10.37	10.12	2.74	ppb
Cadmium	106-1	-0.61	-0.38	-1.09	-0.70		ppb
Cadmium	108-1	0.03	0.17	0.12	0.11	63.92	ppb
Cadmium	111-1	-0.04	-0.02	-0.07	-0.04		ppb
Calcium	43-1	14580.56	14757.62	14894.85	14744.34	1.07	ppb
Calcium	44-1	15234.81	15241.96	15392.27	15289.68	0.58	ppb
Chromium	52-2	-0.18	-0.14	-0.14	-0.15		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	39.88	ppb
Copper	63-2	289.80	292.94	294.35	292.36	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	28.81	15.97	15.69	20.16	37.18	ppb
Iron	57-2	19.06	18.58	18.25	18.63	2.20	ppb
Lead	206-1	0.49	0.50	0.52	0.50	2.49	ppb
Lead	207-1	0.46	0.52	0.50	0.49	6.23	ppb
Lead	208-1	0.49	0.50	0.52	0.50	2.48	ppb
Lithium	6-1						%
Magnesium	24-2	5094.06	5006.56	5096.73	5065.78	1.01	ppb
Manganese	55-2	14.58	14.35	14.26	14.40	1.13	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-23RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000204.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:10:14	DataFile Name :	470SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	23.78	ppb
Molybdenum	95-1	0.14	0.17	0.14	0.15	14.63	ppb
Molybdenum	96-1	0.11	0.10	0.09	0.10	10.48	ppb
Molybdenum	97-1	0.16	0.12	0.12	0.13	14.99	ppb
Molybdenum	98-1	0.14	0.15	0.14	0.14	5.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.85	0.83	0.85	2.41	ppb
Phosphorus	31-2	633.99	719.35	677.62	676.99	6.30	ppb
Potassium	39-2	1496.57	1493.53	1487.19	1492.43	0.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	0.11	-0.90	-0.39		ppb
Selenium	78-2	0.79	-0.23	-0.06	0.17	323.75	ppb
Selenium	82-1	-0.19	0.26	0.81	0.29	172.31	ppb
Silicon	28-1	1326.55	1341.73	1357.74	1342.00	1.16	ppb
Silver	109-1	0.01	0.02	0.02	0.02	8.13	ppb
Silver	107-1	0.01	0.01	0.02	0.01	17.41	ppb
Sodium	23-2	26103.62	25639.41	25899.01	25880.68	0.90	ppb
Strontium	86-1	44.30	44.48	44.84	44.54	0.61	ppb
Strontium	88-1	45.37	45.51	45.23	45.37	0.31	ppb
Sulfur	34-1	3054.16	3098.29	3507.19	3219.88	7.76	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	-0.07	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.38	0.35	0.45	0.39	12.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	62.51	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	7.92	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	252.36	247.94	250.26	250.19	0.88	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	87.18	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-23RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000204.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:10:14	DataFile Name :	470SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-24RE Instrumnet Name : P7
 Client Sample ID : M16302CR000205.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:13:47 DataFile Name : 471SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.96	12.10	12.72	12.59	3.55	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	17.84	ppb
Arsenic	75-2	0.37	0.24	0.25	0.29	24.85	ppb
Barium	135-1	26.96	26.96	27.36	27.09	0.85	ppb
Barium	137-1	26.85	28.03	27.49	27.46	2.15	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.86	11.31	9.90	10.36	7.97	ppb
Boron	11-1	9.79	10.09	10.22	10.03	2.22	ppb
Cadmium	106-1	0.69	-0.02	0.81	0.49	90.37	ppb
Cadmium	108-1	0.14	0.17	0.09	0.14	30.38	ppb
Cadmium	111-1	0.10	0.04	0.10	0.08	47.48	ppb
Calcium	43-1	14554.35	14593.86	14468.72	14538.97	0.44	ppb
Calcium	44-1	14997.80	14935.01	15136.68	15023.16	0.69	ppb
Chromium	52-2	-0.12	-0.16	-0.12	-0.13		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	33.99	ppb
Copper	63-2	335.39	329.52	336.80	333.90	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	13.22	12.73	12.92	12.96	1.88	ppb
Iron	57-2	13.77	14.05	17.42	15.08	13.48	ppb
Lead	206-1	0.74	0.82	0.81	0.79	5.61	ppb
Lead	207-1	0.75	0.74	0.71	0.73	2.77	ppb
Lead	208-1	0.76	0.78	0.77	0.77	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	5079.90	5034.49	5081.79	5065.39	0.53	ppb
Manganese	55-2	9.28	9.16	9.18	9.21	0.70	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-24RE Instrumnet Name : P7
 Client Sample ID : M16302CR000205.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:13:47 DataFile Name : 471SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.02	0.04	33.58	ppb
Molybdenum	95-1	0.15	0.12	0.15	0.14	13.43	ppb
Molybdenum	96-1	0.14	0.09	0.11	0.11	18.94	ppb
Molybdenum	97-1	0.13	0.10	0.16	0.13	24.60	ppb
Molybdenum	98-1	0.14	0.16	0.15	0.15	8.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.10	2.13	2.11	1.03	ppb
Phosphorus	31-2	704.46	658.91	613.48	658.95	6.90	ppb
Potassium	39-2	1510.49	1469.01	1486.40	1488.63	1.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.38	-0.73		ppb
Selenium	78-2	-0.10	0.87	1.03	0.60	101.21	ppb
Selenium	82-1	-0.46	-0.40	-0.62	-0.49		ppb
Silicon	28-1	1341.63	1342.39	1335.07	1339.70	0.30	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.24	ppb
Silver	107-1	0.02	0.01	0.02	0.02	9.03	ppb
Sodium	23-2	25861.32	25668.16	25847.77	25792.42	0.42	ppb
Strontium	86-1	44.73	44.23	44.88	44.62	0.76	ppb
Strontium	88-1	44.85	44.68	44.43	44.65	0.47	ppb
Sulfur	34-1	3410.73	3414.77	3641.13	3488.88	3.78	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	-0.04	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.41	0.31	0.38	0.37	13.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	19.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	188.79	188.37	192.81	189.99	1.29	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	341.58	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-24RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000205.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:13:47	DataFile Name :	471SMPL.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-25RE Instrumnet Name : P7
 Client Sample ID : M16302CR000205.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:17:19 DataFile Name : 472SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.96	40.53	36.40	38.30	5.44	ppb
Antimony	121-1	0.24	0.21	0.22	0.22	7.48	ppb
Arsenic	75-2	0.34	0.33	0.41	0.36	11.99	ppb
Barium	135-1	27.87	27.83	27.65	27.78	0.42	ppb
Barium	137-1	27.45	27.43	27.63	27.51	0.40	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.09	9.37	8.91	9.46	6.26	ppb
Boron	11-1	10.43	10.19	10.21	10.27	1.33	ppb
Cadmium	106-1	-0.77	-0.03	0.12	-0.23		ppb
Cadmium	108-1	0.20	0.36	0.12	0.23	55.70	ppb
Cadmium	111-1	0.05	0.07	0.10	0.07	35.73	ppb
Calcium	43-1	15059.45	14983.28	15027.59	15023.44	0.25	ppb
Calcium	44-1	15559.62	15599.74	15424.20	15527.85	0.59	ppb
Chromium	52-2	-0.12	-0.12	-0.07	-0.10		ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	13.01	ppb
Copper	63-2	372.38	376.52	371.95	373.62	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	24.34	24.01	24.53	24.29	1.07	ppb
Iron	57-2	25.24	22.51	25.33	24.36	6.58	ppb
Lead	206-1	18.62	19.25	18.79	18.88	1.72	ppb
Lead	207-1	17.05	17.35	17.00	17.13	1.12	ppb
Lead	208-1	17.85	17.96	17.76	17.86	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	5002.84	5005.23	4994.29	5000.79	0.11	ppb
Manganese	55-2	9.83	9.76	9.61	9.73	1.18	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-25RE Instrumnet Name : P7
 Client Sample ID : M16302CR000205.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:17:19 DataFile Name : 472SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	14.50	ppb
Molybdenum	95-1	0.14	0.15	0.11	0.14	15.19	ppb
Molybdenum	96-1	0.12	0.11	0.15	0.13	15.41	ppb
Molybdenum	97-1	0.17	0.14	0.13	0.15	12.82	ppb
Molybdenum	98-1	0.18	0.17	0.14	0.16	13.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.12	3.09	3.13	3.11	0.67	ppb
Phosphorus	31-2	530.09	578.90	589.49	566.16	5.60	ppb
Potassium	39-2	1462.83	1485.94	1475.33	1474.70	0.78	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.69	0.75	0.22	0.55	52.08	ppb
Selenium	82-1	-0.58	0.36	0.23	0.00	19724.07	ppb
Silicon	28-1	1309.02	1325.48	1317.00	1317.17	0.62	ppb
Silver	109-1	0.04	0.04	0.04	0.04	9.90	ppb
Silver	107-1	0.04	0.04	0.03	0.04	11.53	ppb
Sodium	23-2	25675.48	25548.29	25821.63	25681.80	0.53	ppb
Strontium	86-1	46.08	45.77	45.14	45.66	1.06	ppb
Strontium	88-1	46.64	45.79	45.29	45.91	1.49	ppb
Sulfur	34-1	3425.67	3623.54	3398.83	3482.68	3.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.22	0.24	0.25	0.23	6.30	ppb
Titanium	47-1	0.38	0.24	0.28	0.30	24.07	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	44.18	ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	17.11	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	590.27	591.77	593.15	591.73	0.24	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	61.03	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-25RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000205.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:17:19	DataFile Name :	472SMPL.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:20:51	DataFile Name :	473CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	1.43	-0.05	0.98	90.78	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	52.39	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.04	0.06	0.05	0.05	20.45	ppb
Barium	137-1	0.05	0.03	0.06	0.05	32.81	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.56	0.22	0.15	0.31	71.15	ppb
Boron	11-1	0.39	0.38	0.31	0.36	13.07	ppb
Cadmium	106-1	-0.21	-0.07	1.39	0.37	241.40	ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	111-1	-0.02	-0.01	0.11	0.03	261.20	ppb
Calcium	43-1	8.47	8.31	12.78	9.85	25.73	ppb
Calcium	44-1	12.23	12.20	11.91	12.11	1.45	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	732.78	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.19	0.20	0.18	0.19	6.75	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	0.97	1.07	1.10	1.05	6.69	ppb
Iron	57-2	0.92	1.09	1.59	1.20	29.27	ppb
Lead	206-1	504.16	512.29	503.35	506.60	0.98	ppb
Lead	207-1	500.33	502.97	500.79	501.36	0.28	ppb
Lead	208-1	508.27	511.13	508.71	509.37	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	0.67	0.33	0.53	0.51	34.17	ppb
Manganese	55-2	0.24	0.23	0.22	0.23	3.72	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:20:51	DataFile Name :	473CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.01	0.02	49.91	ppb
Phosphorus	31-2	4.42	-12.58	-9.22	-5.79		ppb
Potassium	39-2	6.19	11.08	1.24	6.17	79.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.35	-0.90	-0.90	-0.72		ppb
Selenium	78-2	1.89	0.84	1.17	1.30	41.38	ppb
Selenium	82-1	-0.47	-0.52	-0.25	-0.41		ppb
Silicon	28-1	13.34	15.09	11.54	13.32	13.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00	125.20	ppb
Silver	107-1	0.00	0.00	0.00	0.00	71.96	ppb
Sodium	23-2	33.64	34.59	34.76	34.33	1.76	ppb
Strontium	86-1	0.01	-0.03	-0.01	-0.01		ppb
Strontium	88-1	0.03	0.02	0.02	0.03	24.16	ppb
Sulfur	34-1	632.04	744.71	549.19	641.98	15.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.02	-0.02	-0.01		ppb
Titanium	47-1	0.07	0.02	0.02	0.04	85.05	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.01	1.01	1.02	1.01	0.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	85.80	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:20:51	DataFile Name :	473CCV.d

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

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P7
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:24:25 DataFile Name : 474CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.17	-0.15	0.20	182.90	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	-0.04	-0.02		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.04	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.68	0.39	0.03	0.37	87.89	ppb
Boron	11-1	0.22	0.19	0.24	0.21	12.25	ppb
Cadmium	106-1	0.26	-0.39	0.38	0.08	499.70	ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00	762.37	ppb
Cadmium	111-1	0.01	-0.04	0.02	0.00		ppb
Calcium	43-1	1.94	2.44	2.35	2.24	11.94	ppb
Calcium	44-1	1.30	2.82	2.02	2.05	37.13	ppb
Chromium	52-2	-0.04	-0.06	-0.09	-0.07		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.04	0.09	0.10	0.08	36.35	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	0.09	0.07	0.11	0.09	18.19	ppb
Iron	57-2	0.37	0.30	0.04	0.24	74.33	ppb
Lead	206-1	-0.01	0.02	-0.02	0.00		ppb
Lead	207-1	0.03	0.01	0.03	0.02	59.66	ppb
Lead	208-1	0.02	0.03	0.02	0.02	28.82	ppb
Lithium	6-1						%
Magnesium	24-2	-0.20	-0.11	0.07	-0.08		ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	1314.29	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:24:25	DataFile Name :	474CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-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	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-26.04	-10.84	-18.18	-18.35		ppb
Potassium	39-2	1.59	8.14	7.54	5.76	62.85	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.36	-0.36	-0.90	-0.54		ppb
Selenium	78-2	1.27	0.71	0.24	0.74	69.49	ppb
Selenium	82-1	0.10	-0.31	0.15	-0.02		ppb
Silicon	28-1	8.30	13.75	12.03	11.36	24.53	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	53.69	ppb
Sodium	23-2	21.92	22.70	22.20	22.27	1.77	ppb
Strontium	86-1	-0.10	-0.06	-0.06	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	31.13	ppb
Sulfur	34-1	504.43	807.56	521.71	611.23	27.85	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	-0.01	0.02	0.03	0.01	171.09	ppb
Titanium	47-1	-0.02	0.06	0.02	0.02	208.66	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.06	0.14	0.06	0.09	53.67	ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:24:25	DataFile Name :	474CCBE.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BSRE	Instrumnet Name :	P7
Client Sample ID :	PB96084BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:28:00	DataFile Name :	475CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	1.86	1.10	1.36	31.83	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	213.94	ppb
Arsenic	75-2	0.00	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.06	0.06	0.09	0.07	23.14	ppb
Barium	137-1	0.04	0.07	0.04	0.05	33.66	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.03	0.56	0.44	0.32	95.06	ppb
Boron	11-1	0.18	0.21	0.26	0.22	17.08	ppb
Cadmium	106-1	0.56	-0.43	-0.06	0.02	2263.03	ppb
Cadmium	108-1	0.07	0.04	-0.02	0.03	140.62	ppb
Cadmium	111-1	0.03	-0.04	-0.01	-0.01		ppb
Calcium	43-1	7.90	9.28	11.91	9.70	20.98	ppb
Calcium	44-1	12.61	10.99	11.04	11.54	7.98	ppb
Chromium	52-2	0.00	0.11	0.01	0.04	144.52	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.19	0.19	0.17	0.18	8.60	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	2.40	2.48	2.29	2.39	3.95	ppb
Iron	57-2	2.30	3.45	3.24	3.00	20.40	ppb
Lead	206-1	517.15	516.36	518.25	517.25	0.18	ppb
Lead	207-1	514.61	514.30	507.82	512.24	0.75	ppb
Lead	208-1	517.96	518.94	514.11	517.00	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	0.28	0.58	0.70	0.52	41.54	ppb
Manganese	55-2	0.23	0.24	0.24	0.24	3.42	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BSRE	Instrumnet Name :	P7
Client Sample ID :	PB96084BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:28:00	DataFile Name :	475CCV.d

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	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	365.15	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.01	0.00	2106.02	ppb
Phosphorus	31-2	-23.93	-18.17	-11.12	-17.74		ppb
Potassium	39-2	10.75	10.26	0.56	7.19	79.96	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.36	-0.35	-0.54		ppb
Selenium	78-2	1.28	0.48	1.22	0.99	44.96	ppb
Selenium	82-1	-0.62	-0.52	0.05	-0.36		ppb
Silicon	28-1	13.73	13.02	15.82	14.19	10.27	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1441.24	ppb
Silver	107-1	0.01	0.00	0.00	0.00	54.79	ppb
Sodium	23-2	30.37	31.81	28.96	30.38	4.70	ppb
Strontium	86-1	-0.05	-0.02	0.01	-0.02		ppb
Strontium	88-1	0.05	0.05	0.06	0.05	9.97	ppb
Sulfur	34-1	585.92	488.99	733.92	602.94	20.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.02	0.01	-0.01	0.00	259.77	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.22	1.05	1.17	1.15	7.51	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	99.78	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BSRE	Instrumnet Name :	P7
Client Sample ID :	PB96084BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:28:00	DataFile Name :	475CCV.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:31:35	DataFile Name :	476CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.62	1.64	1.72	1.99	27.35	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	26.97	ppb
Arsenic	75-2	-0.01	-0.03	-0.01	-0.02		ppb
Barium	135-1	0.07	0.04	0.01	0.04	79.92	ppb
Barium	137-1	0.03	0.05	0.03	0.04	29.09	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.03	0.03	0.09	0.05	62.55	ppb
Boron	11-1	0.24	0.21	0.15	0.20	23.03	ppb
Cadmium	106-1	-0.35	0.21	1.19	0.35	224.04	ppb
Cadmium	108-1	-0.05	0.07	0.01	0.01	443.10	ppb
Cadmium	111-1	-0.03	0.01	0.08	0.02	308.23	ppb
Calcium	43-1	10.25	8.45	15.31	11.33	31.38	ppb
Calcium	44-1	14.36	14.82	14.78	14.65	1.72	ppb
Chromium	52-2	-0.03	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.13	0.17	0.13	0.14	16.21	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	1.60	1.49	1.70	1.60	6.42	ppb
Iron	57-2	2.08	2.57	1.32	1.99	31.78	ppb
Lead	206-1	511.86	514.69	508.96	511.84	0.56	ppb
Lead	207-1	509.72	512.12	509.79	510.54	0.27	ppb
Lead	208-1	512.45	513.91	515.93	514.10	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	0.60	0.97	0.14	0.57	72.93	ppb
Manganese	55-2	0.17	0.19	0.21	0.19	9.21	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:31:35	DataFile Name :	476CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00	7227.25	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	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.02	0.00	249.08	ppb
Phosphorus	31-2	-17.82	-3.29	-5.85	-8.98		ppb
Potassium	39-2	7.93	8.68	2.63	6.41	51.44	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	-0.90	-0.90	-0.54		ppb
Selenium	78-2	1.21	0.98	0.34	0.85	53.22	ppb
Selenium	82-1	0.15	-0.45	-0.61	-0.30		ppb
Silicon	28-1	14.35	15.93	12.76	14.35	11.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00	100.10	ppb
Silver	107-1	0.00	0.00	0.00	0.00	50.36	ppb
Sodium	23-2	29.95	28.40	28.91	29.09	2.71	ppb
Strontium	86-1	0.03	-0.01	-0.01	0.00	705.39	ppb
Strontium	88-1	0.03	0.04	0.03	0.03	7.40	ppb
Sulfur	34-1	568.56	753.59	638.73	653.63	14.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.03	0.04	0.09	0.05	55.55	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.68	1.87	2.04	1.86	9.70	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	233.19	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:31:35	DataFile Name :	476CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	2529.35	ppb

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB90 Instrumnet Name : P7
 Client Sample ID : CCB90 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:35:10 DataFile Name : 477CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.06	-0.15	-0.01		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.01	-0.03	-0.02		ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.27	0.33	0.09	0.23	53.41	ppb
Boron	11-1	0.16	0.04	0.04	0.08	84.24	ppb
Cadmium	106-1	-0.32	0.16	0.65	0.16	294.71	ppb
Cadmium	108-1	0.04	0.01	0.01	0.02	77.40	ppb
Cadmium	111-1	-0.03	0.00	0.04	0.00	779.31	ppb
Calcium	43-1	3.03	-0.59	-0.23	0.74	270.68	ppb
Calcium	44-1	-1.10	0.15	-0.53	-0.49		ppb
Chromium	52-2	-0.10	-0.05	-0.04	-0.06		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.07	0.03	0.02	0.04	57.46	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	0.03	0.05	-0.03	0.02	265.39	ppb
Iron	57-2	0.21	0.92	-0.06	0.36	140.59	ppb
Lead	206-1	0.06	0.05	0.06	0.06	13.44	ppb
Lead	207-1	0.08	0.06	0.09	0.08	18.23	ppb
Lead	208-1	0.08	0.07	0.07	0.07	6.18	ppb
Lithium	6-1						%
Magnesium	24-2	0.07	-0.14	-0.07	-0.05		ppb
Manganese	55-2	0.00	0.00	0.00	0.00	536.58	ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:35:10	DataFile Name :	477CCBE.d

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	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-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	-0.04	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	-18.21	8.41	-1.70	-3.83		ppb
Potassium	39-2	2.80	1.09	-2.51	0.46	590.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.36	-0.90	-0.90	-0.72		ppb
Selenium	78-2	0.66	0.37	-0.03	0.33	103.43	ppb
Selenium	82-1	-0.80	-0.52	-0.33	-0.55		ppb
Silicon	28-1	14.65	9.67	13.29	12.54	20.51	ppb
Silver	109-1	0.00	0.00	0.00	0.00	681.33	ppb
Silver	107-1	0.00	0.00	0.00	0.00	137.17	ppb
Sodium	23-2	15.86	16.90	18.68	17.15	8.30	ppb
Strontium	86-1	-0.06	-0.01	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	666.54	411.68	657.06	578.43	24.98	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	0.23	-0.04	-0.05	0.04	351.77	ppb
Titanium	47-1	0.05	0.03	-0.04	0.01	314.06	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.18	-0.15	-0.13	-0.15		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:35:10	DataFile Name :	477CCBE.d

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

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:18:39	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	33	28	34.63	cps
Antimony	121-1	92	92	42	75	38.49	cps
Arsenic	75-2	13	15	20	16	24.03	cps
Barium	135-1	33	25	25	28	17.31	cps
Barium	137-1	58	92	75	75	22.22	cps
Beryllium	9-1	44	6	61	37	76.96	cps
Bismuth	209-1	5341878	5311152	5335784	5329605	0.31	cps
Bismuth	209-2	3915217	3941168	3889163	3915183	0.66	cps
Boron	10-1	58	25	8	31	83.33	cps
Boron	11-1	175	200	225	200	12.50	cps
Cadmium	106-1	2275	2217	2350	2281	2.93	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1604	1566	1652	1607	2.69	cps
Calcium	43-1	192	108	167	156	27.49	cps
Calcium	44-1	14750	14992	15442	15061	2.33	cps
Chromium	52-2	1683	1663	1633	1660	1.52	cps
Cobalt	59-2	213	177	130	173	24.10	cps
Copper	63-2	2324	2474	2374	2390	3.20	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	25	0	8	11	114.58	cps
Erbium	164-2	33	30	17	27	33.06	cps
Gadolinium	160-2	23	37	23	28	27.73	cps
Gadolinium	160-1	75	75	50	67	21.65	cps
Holmium	165-2	5254466	5296422	5267354	5272747	0.41	cps
Holmium	165-1	8314023	8295329	8333625	8314326	0.23	cps
Indium	115-1	7376762	7351606	7393906	7374091	0.29	cps
Indium	115-2	1563366	1576173	1566442	1568660	0.43	cps
Iron	56-2	3973	3828	4017	3940	2.51	cps
Iron	57-2	89	67	33	63	44.41	cps
Lead	206-1	783	845	889	839	6.32	cps
Lead	207-1	706	639	633	659	6.10	cps
Lead	208-1	3061	3084	3172	3106	1.89	cps
Lithium	6-1	476270	481418	484740	480809	0.89	cps
Magnesium	24-2	150	175	150	158	9.12	cps
Manganese	55-2	63	83	63	70	16.50	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:18:39	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	242	317	253	23.39	cps
Molybdenum	95-1	117	125	83	108	20.35	cps
Molybdenum	96-1	108	183	242	178	37.60	cps
Molybdenum	97-1	108	83	58	83	30.00	cps
Molybdenum	98-1	175	150	200	175	14.28	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	77	93	103	91	14.79	cps
Phosphorus	31-2	183	208	250	214	15.75	cps
Potassium	39-2	34115	35452	35402	34990	2.16	cps
Rhodium	103-2	3837350	3850041	3815377	3834256	0.46	cps
Rhodium	103-1	6797842	6884601	6879306	6853916	0.71	cps
Scandium	45-1	4703049	4725348	4722190	4716863	0.26	cps
Scandium	45-2	222497	223788	221589	222625	0.50	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	80	72	76	76	4.88	cps
Selenium	82-1	67	80	2	50	84.52	cps
Silicon	28-1	907734	905865	913899	909166	0.46	cps
Silver	109-1	42	8	8	19	99.00	cps
Silver	107-1	17	25	42	28	45.82	cps
Sodium	23-2	15042	15350	14616	15003	2.46	cps
Strontium	86-1	867	950	1108	975	12.59	cps
Strontium	88-1	167	175	133	158	13.93	cps
Sulfur	34-1	467239	468255	468183	467892	0.12	cps
Terbium	159-1	8854445	8848193	8881039	8861226	0.20	cps
Terbium	159-2	5304573	5335600	5347646	5329273	0.42	cps
Thallium	203-1	117	142	117	125	11.55	cps
Thallium	205-1	283	275	358	306	15.02	cps
Tin	118-1	942	758	817	839	11.17	cps
Titanium	47-1	167	125	117	136	19.68	cps
Uranium	238-1	292	342	283	306	10.33	cps
Vanadium	51-2	13	20	23	19	26.96	cps
Yttrium	89-2	1268266	1264922	1246045	1259744	0.95	cps
Yttrium	89-1	7910527	7842422	7982533	7911827	0.89	cps
Zinc	66-2	117	157	173	149	19.56	cps
Zirconium	90-1	500	425	458	461	8.15	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:18:39	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	108	117	7.14	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:26:45	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358	1650	1575	1528	9.91	cps
Antimony	121-1	17061	15993	16986	16680	3.57	cps
Arsenic	75-2	335	357	343	345	3.28	cps
Barium	135-1	20207	20157	20524	20296	0.98	cps
Barium	137-1	35572	35405	35463	35480	0.24	cps
Beryllium	9-1	983	1039	1006	1009	2.77	cps
Bismuth	209-1	5309291	5261756	5290705	5287250	0.45	cps
Bismuth	209-2	3859497	3861374	3951233	3890702	1.35	cps
Boron	10-1	3709	3642	3509	3620	2.81	cps
Boron	11-1	18929	20348	18988	19421	4.13	cps
Cadmium	106-1	2284	2225	2642	2384	9.47	cps
Cadmium	108-1	125	163	104	131	22.64	cps
Cadmium	111-1	3749	3615	3793	3719	2.50	cps
Calcium	43-1	12931	12414	12606	12650	2.07	cps
Calcium	44-1	215153	216735	220541	217476	1.27	cps
Chromium	52-2	8052	7539	7542	7711	3.83	cps
Cobalt	59-2	4928	4944	4974	4949	0.48	cps
Copper	63-2	9873	9927	9823	9875	0.52	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	33	58	25	39	44.62	cps
Erbium	164-2	17	43	23	28	49.95	cps
Gadolinium	160-2	30	20	33	28	24.98	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Holmium	165-2	5241637	5276380	5358636	5292218	1.14	cps
Holmium	165-1	8165514	8384087	8344655	8298085	1.40	cps
Indium	115-1	7359912	7427937	7379272	7389040	0.47	cps
Indium	115-2	1556970	1575680	1591606	1574752	1.10	cps
Iron	56-2	123975	124563	125023	124520	0.42	cps
Iron	57-2	2989	3017	3150	3052	2.82	cps
Lead	206-1	7041	6613	6407	6687	4.83	cps
Lead	207-1	6085	6246	5662	5998	5.03	cps
Lead	208-1	27189	27334	25510	26678	3.80	cps
Lithium	6-1	475483	476375	477475	476444	0.21	cps
Magnesium	24-2	93801	91773	94371	93315	1.46	cps
Manganese	55-2	1773	1700	1793	1756	2.80	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:26:45	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16760	16235	15901	16299	2.66	cps
Molybdenum	95-1	21158	21066	21442	21222	0.92	cps
Molybdenum	96-1	22786	22193	22852	22610	1.61	cps
Molybdenum	97-1	12923	12189	13031	12715	3.60	cps
Molybdenum	98-1	32354	33265	32806	32808	1.39	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1483	1380	1427	1430	3.62	cps
Phosphorus	31-2	283	317	267	289	8.81	cps
Potassium	39-2	130421	126301	132084	129602	2.30	cps
Rhodium	103-2	3800513	3860206	3895479	3852066	1.25	cps
Rhodium	103-1	6832212	6903699	6802308	6846073	0.76	cps
Scandium	45-1	4743674	4754765	4764983	4754474	0.22	cps
Scandium	45-2	222864	222870	226738	224158	1.00	cps
Selenium	77-2	47	27	23	32	39.17	cps
Selenium	78-2	222	213	172	202	13.14	cps
Selenium	82-1	569	805	679	684	17.20	cps
Silicon	28-1	936882	931781	952968	940544	1.18	cps
Silver	109-1	10004	9303	9754	9687	3.66	cps
Silver	107-1	10137	10588	10313	10346	2.19	cps
Sodium	23-2	188362	182995	191416	187591	2.27	cps
Strontium	86-1	3851	3892	4034	3926	2.45	cps
Strontium	88-1	25657	26066	26450	26058	1.52	cps
Sulfur	34-1	466060	461901	465349	464437	0.48	cps
Terbium	159-1	8707861	8957167	8992420	8885816	1.75	cps
Terbium	159-2	5287730	5349318	5344084	5327044	0.64	cps
Thallium	203-1	6835	7311	6944	7030	3.54	cps
Thallium	205-1	17479	17220	17304	17334	0.76	cps
Tin	118-1	34109	34928	34126	34388	1.36	cps
Titanium	47-1	6168	6260	6410	6279	1.94	cps
Uranium	238-1	25576	24875	24900	25117	1.58	cps
Vanadium	51-2	11982	12199	12038	12073	0.93	cps
Yttrium	89-2	1269164	1266662	1284853	1273559	0.77	cps
Yttrium	89-1	8095567	7998503	7990622	8028231	0.73	cps
Zinc	66-2	1150	1067	1217	1145	6.57	cps
Zirconium	90-1	12598	12573	12139	12436	2.07	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:26:45	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2734	2542	2509	2595	4.68	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:30:37	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77879	78205	77870	77984	0.24	cps
Antimony	121-1	379182	376328	373579	376363	0.74	cps
Arsenic	75-2	17863	17681	18008	17851	0.92	cps
Barium	135-1	537988	539874	537872	538578	0.21	cps
Barium	137-1	938687	939672	938100	938819	0.08	cps
Beryllium	9-1	50596	49553	51299	50483	1.74	cps
Bismuth	209-1	5297391	5335920	5293541	5308951	0.44	cps
Bismuth	209-2	3924715	3941516	3935115	3933782	0.22	cps
Boron	10-1	7744	7786	8028	7852	1.95	cps
Boron	11-1	41124	41483	41232	41280	0.45	cps
Cadmium	106-1	13899	14475	14683	14352	2.83	cps
Cadmium	108-1	7848	7969	7727	7848	1.54	cps
Cadmium	111-1	109323	110921	111186	110476	0.91	cps
Calcium	43-1	131967	134196	134222	133462	0.97	cps
Calcium	44-1	2166312	2177118	2148689	2164040	0.66	cps
Chromium	52-2	158599	157565	156632	157599	0.62	cps
Cobalt	59-2	258897	263094	258557	260183	0.97	cps
Copper	63-2	388453	383874	387854	386727	0.64	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	33	17	17	22	43.30	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-2	30	30	3	21	72.94	cps
Gadolinium	160-1	58	83	50	64	27.15	cps
Holmium	165-2	5333218	5362345	5371520	5355694	0.37	cps
Holmium	165-1	8413310	8445323	8481756	8446796	0.41	cps
Indium	115-1	7388618	7372643	7530461	7430574	1.17	cps
Indium	115-2	1588344	1598656	1586677	1591225	0.41	cps
Iron	56-2	6431819	6405302	6326842	6387988	0.85	cps
Iron	57-2	157712	157805	154752	156756	1.11	cps
Lead	206-1	302835	304817	305303	304318	0.43	cps
Lead	207-1	273714	276436	275172	275107	0.50	cps
Lead	208-1	1229087	1237225	1234650	1233654	0.34	cps
Lithium	6-1	478910	479901	473732	477514	0.69	cps
Magnesium	24-2	974765	974626	970537	973310	0.25	cps
Manganese	55-2	165539	167896	165586	166340	0.81	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:30:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	414326	411311	416050	413896	0.58	cps
Molybdenum	95-1	219477	221613	221435	220842	0.54	cps
Molybdenum	96-1	280976	282455	282418	281950	0.30	cps
Molybdenum	97-1	139922	138115	136905	138314	1.10	cps
Molybdenum	98-1	352423	353499	351287	352403	0.31	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	70941	70710	70130	70593	0.59	cps
Phosphorus	31-2	4643	4934	5193	4923	5.59	cps
Potassium	39-2	545208	534844	532784	537612	1.24	cps
Rhodium	103-2	3862880	3883055	3881261	3875732	0.29	cps
Rhodium	103-1	6847863	6918693	6954029	6906862	0.78	cps
Scandium	45-1	4810805	4846506	4718684	4791998	1.38	cps
Scandium	45-2	227942	224356	227330	226543	0.85	cps
Selenium	77-2	353	250	293	299	17.36	cps
Selenium	78-2	1139	1076	1130	1115	3.05	cps
Selenium	82-1	6741	6916	6594	6750	2.39	cps
Silicon	28-1	1193797	1200863	1191002	1195221	0.43	cps
Silver	109-1	521142	523505	526018	523555	0.47	cps
Silver	107-1	543334	550388	548186	547303	0.66	cps
Sodium	23-2	1874019	1869178	1857618	1866938	0.45	cps
Strontium	86-1	165418	167230	164441	165696	0.85	cps
Strontium	88-1	1432667	1443584	1419760	1432004	0.83	cps
Sulfur	34-1	498476	508856	511208	506180	1.34	cps
Terbium	159-1	9128947	8952875	8921930	9001251	1.24	cps
Terbium	159-2	5393464	5394383	5421674	5403174	0.30	cps
Thallium	203-1	373421	371425	373807	372885	0.34	cps
Thallium	205-1	902251	889595	890390	894078	0.79	cps
Tin	118-1	363305	362435	364319	363353	0.26	cps
Titanium	47-1	63814	64559	63689	64020	0.73	cps
Uranium	238-1	1250512	1248922	1253827	1251087	0.20	cps
Vanadium	51-2	128571	127801	127233	127869	0.53	cps
Yttrium	89-2	1289745	1270435	1288216	1282799	0.84	cps
Yttrium	89-1	8088712	8143736	8099179	8110542	0.36	cps
Zinc	66-2	48263	48219	48778	48420	0.64	cps
Zirconium	90-1	791304	804123	789643	795023	1.00	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:30:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	173648	176510	177376	175844	1.11	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:34:41	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	195657	193448	193131	194079	0.71	cps
Antimony	121-1	1079212	1066649	1053957	1066606	1.18	cps
Arsenic	75-2	44629	44676	45220	44842	0.73	cps
Barium	135-1	1364396	1358678	1366853	1363309	0.31	cps
Barium	137-1	2389243	2382788	2376505	2382845	0.27	cps
Beryllium	9-1	126511	126898	126254	126554	0.26	cps
Bismuth	209-1	5281157	5348886	5352560	5327535	0.75	cps
Bismuth	209-2	3912142	3914328	3944794	3923755	0.47	cps
Boron	10-1	19513	18595	18721	18943	2.63	cps
Boron	11-1	100626	101658	101255	101180	0.51	cps
Cadmium	106-1	31979	31511	32154	31881	1.04	cps
Cadmium	108-1	19814	19939	20065	19939	0.63	cps
Cadmium	111-1	276234	274905	276258	275799	0.28	cps
Calcium	43-1	333286	330198	337537	333673	1.10	cps
Calcium	44-1	5396916	5382834	5418211	5399320	0.33	cps
Chromium	52-2	391709	395409	391198	392772	0.59	cps
Cobalt	59-2	652584	651643	654414	652880	0.22	cps
Copper	63-2	954970	962594	965352	960972	0.56	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Dysprosium	156-1	17	58	25	33	66.14	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-2	7	17	3	9	78.08	cps
Gadolinium	160-1	42	58	83	61	34.32	cps
Holmium	165-2	5352498	5381716	5378168	5370794	0.30	cps
Holmium	165-1	8449155	8447763	8436870	8444596	0.08	cps
Indium	115-1	7344609	7349723	7384949	7359760	0.30	cps
Indium	115-2	1579596	1585033	1580126	1581585	0.19	cps
Iron	56-2	16012775	15859473	15683780	15852009	1.04	cps
Iron	57-2	391690	390237	394106	392011	0.50	cps
Lead	206-1	756380	763958	758136	759491	0.52	cps
Lead	207-1	694055	694462	692698	693738	0.13	cps
Lead	208-1	3094844	3113326	3106998	3105056	0.30	cps
Lithium	6-1	482526	483923	481297	482582	0.27	cps
Magnesium	24-2	2425470	2449543	2440037	2438350	0.50	cps
Manganese	55-2	414138	418580	406786	413168	1.44	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:34:41	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1051382	1056297	1062516	1056732	0.53	cps
Molybdenum	95-1	559556	557521	560936	559338	0.31	cps
Molybdenum	96-1	716478	712643	720149	716423	0.52	cps
Molybdenum	97-1	350068	350169	348336	349524	0.29	cps
Molybdenum	98-1	902857	890005	896162	896341	0.72	cps
Neodymium	150-1	87	53	60	67	26.46	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	175021	176663	174620	175435	0.62	cps
Phosphorus	31-2	11155	10788	11388	11110	2.73	cps
Potassium	39-2	1272359	1292950	1280038	1281783	0.81	cps
Rhodium	103-2	3823709	3824069	3814563	3820780	0.14	cps
Rhodium	103-1	6866629	6826661	6859161	6850817	0.31	cps
Scandium	45-1	4807900	4782467	4810801	4800389	0.32	cps
Scandium	45-2	222032	227174	225378	224862	1.16	cps
Selenium	77-2	837	870	930	879	5.38	cps
Selenium	78-2	2697	2808	2737	2747	2.05	cps
Selenium	82-1	16748	16856	16778	16794	0.33	cps
Silicon	28-1	1582266	1600017	1605432	1595905	0.76	cps
Silver	109-1	1312506	1297188	1320820	1310171	0.91	cps
Silver	107-1	1365745	1372662	1381338	1373248	0.57	cps
Sodium	23-2	4645192	4645744	4606671	4632535	0.48	cps
Strontium	86-1	410637	417747	417429	415271	0.97	cps
Strontium	88-1	3629138	3650523	3631462	3637041	0.32	cps
Sulfur	34-1	562534	567541	558817	562964	0.78	cps
Terbium	159-1	8941073	9049254	8965694	8985340	0.63	cps
Terbium	159-2	5329032	5393457	5408060	5376850	0.78	cps
Thallium	203-1	939033	952277	941693	944334	0.74	cps
Thallium	205-1	2257732	2290821	2283833	2277462	0.77	cps
Tin	118-1	908539	915879	914292	912903	0.42	cps
Titanium	47-1	163152	160911	162309	162124	0.70	cps
Uranium	238-1	3223921	3239178	3225878	3229659	0.26	cps
Vanadium	51-2	315861	318125	317341	317109	0.36	cps
Yttrium	89-2	1269772	1281037	1282457	1277755	0.54	cps
Yttrium	89-1	8117498	8113965	8135687	8122383	0.14	cps
Zinc	66-2	121601	121944	121490	121678	0.19	cps
Zirconium	90-1	2020246	2035082	2016677	2024002	0.48	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:34:41	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	444671	449292	447900	447288	0.53	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:38:29	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390364	389435	387038	388946	0.44	cps
Antimony	121-1	2264904	2242831	2238662	2248799	0.63	cps
Arsenic	75-2	89302	89708	90516	89842	0.69	cps
Barium	135-1	2771475	2758112	2755275	2761620	0.31	cps
Barium	137-1	4832793	4836904	4820647	4830114	0.18	cps
Beryllium	9-1	253887	253085	256082	254351	0.61	cps
Bismuth	209-1	5416791	5365941	5382751	5388495	0.48	cps
Bismuth	209-2	3898406	3912637	3939262	3916768	0.53	cps
Boron	10-1	38366	38659	39193	38740	1.08	cps
Boron	11-1	205967	206298	208300	206855	0.61	cps
Cadmium	106-1	62891	60455	61041	61462	2.07	cps
Cadmium	108-1	40036	40379	39714	40043	0.83	cps
Cadmium	111-1	548681	540183	546321	545062	0.80	cps
Calcium	43-1	666014	666452	668383	666950	0.19	cps
Calcium	44-1	10906022	10896001	10814572	10872199	0.46	cps
Chromium	52-2	775521	783632	781298	780150	0.54	cps
Cobalt	59-2	1301305	1303506	1316570	1307127	0.63	cps
Copper	63-2	1908381	1909856	1931365	1916534	0.67	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Erbium	164-1	17	25	83	42	87.18	cps
Erbium	164-2	10	30	23	21	48.24	cps
Gadolinium	160-2	27	13	20	20	33.35	cps
Gadolinium	160-1	42	100	50	64	49.38	cps
Holmium	165-2	5386062	5380400	5449128	5405196	0.71	cps
Holmium	165-1	8575787	8547288	8380307	8501127	1.24	cps
Indium	115-1	7416294	7396758	7364461	7392505	0.35	cps
Indium	115-2	1565133	1581242	1598981	1581785	1.07	cps
Iron	56-2	31550619	31702002	31654463	31635695	0.24	cps
Iron	57-2	776093	786908	787684	783562	0.83	cps
Lead	206-1	1535395	1530183	1535124	1533567	0.19	cps
Lead	207-1	1396048	1391987	1394413	1394149	0.15	cps
Lead	208-1	6293813	6248681	6297096	6279863	0.43	cps
Lithium	6-1	493974	487098	495540	492204	0.91	cps
Magnesium	24-2	4883453	4794027	4886809	4854763	1.08	cps
Manganese	55-2	822527	828481	829213	826740	0.44	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:38:29	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2155523	2147507	2141877	2148302	0.32	cps
Molybdenum	95-1	1141621	1138467	1126267	1135452	0.71	cps
Molybdenum	96-1	1463336	1469651	1462069	1465019	0.28	cps
Molybdenum	97-1	713289	719249	707833	713457	0.80	cps
Molybdenum	98-1	1839029	1821916	1818611	1826519	0.60	cps
Neodymium	150-1	100	167	140	136	24.75	cps
Neodymium	150-2	20	10	13	14	35.26	cps
Nickel	60-2	347063	350683	354983	350910	1.13	cps
Phosphorus	31-2	22635	23945	22835	23138	3.05	cps
Potassium	39-2	2536968	2549744	2565616	2550776	0.56	cps
Rhodium	103-2	3802623	3828906	3827773	3819767	0.39	cps
Rhodium	103-1	6872632	6792441	6837953	6834342	0.59	cps
Scandium	45-1	4850626	4830344	4836952	4839307	0.21	cps
Scandium	45-2	226089	228119	228799	227669	0.62	cps
Selenium	77-2	1470	1533	1523	1509	2.26	cps
Selenium	78-2	5238	5447	5401	5362	2.05	cps
Selenium	82-1	34518	33970	34171	34220	0.81	cps
Silicon	28-1	2294364	2304897	2308159	2302474	0.31	cps
Silver	109-1	2626099	2640379	2618872	2628450	0.42	cps
Silver	107-1	2768832	2759264	2740779	2756292	0.52	cps
Sodium	23-2	9240821	9235980	9235814	9237538	0.03	cps
Strontium	86-1	840535	822959	828140	830544	1.09	cps
Strontium	88-1	7265185	7200679	7178424	7214763	0.62	cps
Sulfur	34-1	663472	657555	658341	659790	0.49	cps
Terbium	159-1	9124442	9070282	9014267	9069664	0.61	cps
Terbium	159-2	5406434	5461009	5490170	5452538	0.78	cps
Thallium	203-1	1910005	1900196	1884981	1898394	0.66	cps
Thallium	205-1	4656457	4618411	4603400	4626089	0.59	cps
Tin	118-1	1859624	1844571	1845242	1849812	0.46	cps
Titanium	47-1	329580	330529	328234	329448	0.35	cps
Uranium	238-1	6599213	6431560	6725788	6585520	2.24	cps
Vanadium	51-2	632865	639148	643103	638372	0.81	cps
Yttrium	89-2	1275493	1276044	1275776	1275771	0.02	cps
Yttrium	89-1	8278154	8104900	8127804	8170286	1.15	cps
Zinc	66-2	238543	240742	241932	240406	0.72	cps
Zirconium	90-1	4148007	4103291	4121541	4124280	0.55	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:38:29	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	912926	909709	908615	910417	0.25	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:42:17	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	778436	781786	776836	779020	0.32	cps
Antimony	121-1	4616054	4573871	4591537	4593821	0.46	cps
Arsenic	75-2	179619	180317	180976	180304	0.38	cps
Barium	135-1	5554067	5537095	5500950	5530704	0.49	cps
Barium	137-1	9499639	9518443	9403800	9473961	0.65	cps
Beryllium	9-1	511266	510500	509103	510290	0.21	cps
Bismuth	209-1	5250182	5284087	5348653	5294307	0.94	cps
Bismuth	209-2	3838520	3860257	3878152	3858977	0.51	cps
Boron	10-1	77022	75597	76049	76223	0.96	cps
Boron	11-1	408893	411552	410218	410221	0.32	cps
Cadmium	106-1	119250	119476	121612	120113	1.09	cps
Cadmium	108-1	78834	79249	79886	79323	0.67	cps
Cadmium	111-1	1083878	1085773	1092385	1087345	0.41	cps
Calcium	43-1	1350833	1348838	1361979	1353883	0.52	cps
Calcium	44-1	21539487	21684025	21750892	21658135	0.50	cps
Chromium	52-2	1552665	1565454	1555401	1557840	0.43	cps
Cobalt	59-2	2580412	2593073	2614329	2595938	0.66	cps
Copper	63-2	3753143	3774956	3835486	3787862	1.13	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Dysprosium	156-1	100	83	100	94	10.19	cps
Erbium	164-1	58	92	42	64	39.85	cps
Erbium	164-2	23	33	20	26	27.15	cps
Gadolinium	160-2	43	33	40	39	13.09	cps
Gadolinium	160-1	33	75	25	44	60.28	cps
Holmium	165-2	5328483	5384152	5412622	5375086	0.80	cps
Holmium	165-1	8508038	8450164	8588818	8515673	0.82	cps
Indium	115-1	7304304	7309371	7240765	7284813	0.52	cps
Indium	115-2	1544909	1564616	1553961	1554495	0.63	cps
Iron	56-2	63210461	62420417	63711038	63113972	1.03	cps
Iron	57-2	1557220	1562508	1589134	1569621	1.09	cps
Lead	206-1	3032609	3054852	3076363	3054608	0.72	cps
Lead	207-1	2779582	2785143	2803941	2789556	0.46	cps
Lead	208-1	12502911	12547129	12597657	12549233	0.38	cps
Lithium	6-1	488795	496455	484262	489838	1.26	cps
Magnesium	24-2	9694234	9758150	9730908	9727764	0.33	cps
Manganese	55-2	1646302	1662263	1648743	1652436	0.52	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:42:17	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4318882	4327313	4343482	4329892	0.29	cps
Molybdenum	95-1	2291221	2308296	2309588	2303035	0.45	cps
Molybdenum	96-1	2939411	2947085	2973389	2953295	0.60	cps
Molybdenum	97-1	1427945	1442432	1434213	1434863	0.51	cps
Molybdenum	98-1	3695777	3697915	3662072	3685255	0.55	cps
Neodymium	150-1	227	213	300	247	18.92	cps
Neodymium	150-2	37	27	30	31	16.37	cps
Nickel	60-2	685799	688731	694775	689768	0.66	cps
Phosphorus	31-2	45303	45111	45044	45153	0.30	cps
Potassium	39-2	5014261	5001078	4938951	4984763	0.81	cps
Rhodium	103-2	3719228	3772561	3766851	3752880	0.78	cps
Rhodium	103-1	6771890	6706531	6703118	6727180	0.58	cps
Scandium	45-1	4863652	4862291	4861992	4862645	0.02	cps
Scandium	45-2	226501	226594	226294	226463	0.07	cps
Selenium	77-2	3134	3054	3014	3067	1.99	cps
Selenium	78-2	10406	10419	10585	10470	0.96	cps
Selenium	82-1	68707	68786	68399	68630	0.30	cps
Silicon	28-1	3748472	3747578	3748105	3748052	0.01	cps
Silver	109-1	5267944	5253591	5274733	5265422	0.21	cps
Silver	107-1	5484999	5491619	5498915	5491844	0.13	cps
Sodium	23-2	18453156	18591893	18543108	18529386	0.38	cps
Strontium	86-1	1654320	1673592	1647569	1658494	0.81	cps
Strontium	88-1	14301187	14414451	14281086	14332241	0.50	cps
Sulfur	34-1	873592	870032	872198	871941	0.21	cps
Terbium	159-1	8993337	9024083	9045135	9020852	0.29	cps
Terbium	159-2	5369111	5440168	5416787	5408689	0.67	cps
Thallium	203-1	3828174	3849494	3858435	3845367	0.40	cps
Thallium	205-1	9005331	9003112	9064421	9024288	0.39	cps
Tin	118-1	3717348	3704174	3691051	3704191	0.35	cps
Titanium	47-1	658383	660440	657242	658688	0.25	cps
Uranium	238-1	12584760	12548642	12748969	12627457	0.85	cps
Vanadium	51-2	1275757	1277274	1278726	1277252	0.12	cps
Yttrium	89-2	1275468	1290757	1279138	1281788	0.62	cps
Yttrium	89-1	8166901	8128851	8069249	8121667	0.61	cps
Zinc	66-2	470885	471867	479455	474069	0.99	cps
Zirconium	90-1	8134740	8087776	8179333	8133950	0.56	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:42:17	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1818612	1815736	1823940	1819429	0.23	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:45:58	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1568771	1586204	1581658	1578878	0.57	cps
Antimony	121-1	9200920	9235878	9111730	9182843	0.70	cps
Arsenic	75-2	363313	365448	363410	364057	0.33	cps
Barium	135-1	10970040	10999221	10874629	10947963	0.60	cps
Barium	137-1	18983346	19051189	18639360	18891299	1.17	cps
Beryllium	9-1	995185	1003039	1010239	1002821	0.75	cps
Bismuth	209-1	5186866	5142918	5190849	5173544	0.51	cps
Bismuth	209-2	3731907	3793069	3775135	3766704	0.83	cps
Boron	10-1	154909	153439	152706	153685	0.73	cps
Boron	11-1	813963	827737	830144	823948	1.06	cps
Cadmium	106-1	235561	237689	236172	236474	0.46	cps
Cadmium	108-1	154005	154655	155605	154755	0.52	cps
Cadmium	111-1	2134629	2146144	2151053	2143942	0.39	cps
Calcium	43-1	2719180	2709688	2711709	2713526	0.18	cps
Calcium	44-1	43600506	43390282	43552337	43514375	0.25	cps
Chromium	52-2	3152887	3168932	3175419	3165746	0.37	cps
Cobalt	59-2	5150528	5202853	5234032	5195804	0.81	cps
Copper	63-2	7276751	7274163	7302399	7284438	0.21	cps
Dysprosium	156-2	23	43	30	32	31.61	cps
Dysprosium	156-1	192	100	167	153	31.02	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	30	17	17	21	36.45	cps
Gadolinium	160-2	27	37	37	33	17.32	cps
Gadolinium	160-1	67	133	67	89	43.30	cps
Holmium	165-2	5323022	5384311	5350490	5352608	0.57	cps
Holmium	165-1	8442020	8509670	8531826	8494505	0.55	cps
Indium	115-1	7055509	7199615	7218229	7157785	1.24	cps
Indium	115-2	1521283	1541516	1541565	1534788	0.76	cps
Iron	56-2	125701286	127913047	126414592	126676308	0.89	cps
Iron	57-2	3107936	3182243	3149939	3146706	1.18	cps
Lead	206-1	6058348	6076573	6009884	6048268	0.57	cps
Lead	207-1	5530394	5492665	5538256	5520438	0.44	cps
Lead	208-1	24498907	24528829	24588305	24538681	0.19	cps
Lithium	6-1	480868	483942	481064	481958	0.36	cps
Magnesium	24-2	19434734	19576630	19252873	19421412	0.84	cps
Manganese	55-2	3335385	3361111	3352853	3349783	0.39	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:45:58	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8537208	8659154	8498989	8565117	0.98	cps
Molybdenum	95-1	4592583	4658568	4626916	4626022	0.71	cps
Molybdenum	96-1	5897534	5884347	5884361	5888747	0.13	cps
Molybdenum	97-1	2874620	2880935	2846293	2867283	0.64	cps
Molybdenum	98-1	7261841	7282155	7243328	7262441	0.27	cps
Neodymium	150-1	473	507	533	504	5.96	cps
Neodymium	150-2	43	47	63	51	20.96	cps
Nickel	60-2	1354300	1372134	1384172	1370202	1.10	cps
Phosphorus	31-2	90482	90432	91949	90954	0.95	cps
Potassium	39-2	10139537	10113360	10244766	10165888	0.68	cps
Rhodium	103-2	3698517	3767957	3731150	3732541	0.93	cps
Rhodium	103-1	6620342	6641252	6637748	6633114	0.17	cps
Scandium	45-1	4862432	4826408	4840652	4843164	0.37	cps
Scandium	45-2	233233	233275	233541	233350	0.07	cps
Selenium	77-2	6248	6365	6468	6360	1.73	cps
Selenium	78-2	21507	21425	21688	21540	0.63	cps
Selenium	82-1	135921	135796	135618	135779	0.11	cps
Silicon	28-1	4948118	4919984	4890678	4919593	0.58	cps
Silver	109-1	10248223	10247823	10264532	10253526	0.09	cps
Silver	107-1	10817896	10729628	10725574	10757699	0.48	cps
Sodium	23-2	37060645	37404839	37365147	37276877	0.51	cps
Strontium	86-1	3322164	3319192	3337172	3326176	0.29	cps
Strontium	88-1	28983850	28756037	28845855	28861914	0.40	cps
Sulfur	34-1	1291689	1269760	1284956	1282135	0.88	cps
Terbium	159-1	9068807	8948116	9042771	9019898	0.70	cps
Terbium	159-2	5330309	5343959	5396246	5356838	0.65	cps
Thallium	203-1	7394032	7347142	7291903	7344359	0.70	cps
Thallium	205-1	17806702	17694287	17508652	17669880	0.85	cps
Tin	118-1	7362197	7311053	7278477	7317242	0.58	cps
Titanium	47-1	1320695	1321914	1311713	1318107	0.42	cps
Uranium	238-1	25156898	24947314	25107042	25070418	0.44	cps
Vanadium	51-2	2610110	2600006	2598517	2602878	0.24	cps
Yttrium	89-2	1273045	1299968	1287484	1286833	1.05	cps
Yttrium	89-1	8204463	8197279	8093110	8164951	0.76	cps
Zinc	66-2	937123	952133	953396	947551	0.96	cps
Zirconium	90-1	16175265	16383055	16374812	16311044	0.72	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:45:58	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3630586	3679713	3640425	3650241	0.71	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:49:34	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8148880	8186844	8301132	8212285	0.97	cps
Antimony	121-1	33274	36164	39448	36295	8.51	cps
Arsenic	75-2	620	626	620	622	0.52	cps
Barium	135-1	3009	2967	2659	2878	6.64	cps
Barium	137-1	5126	5518	5118	5254	4.35	cps
Beryllium	9-1	222	133	117	157	36.05	cps
Bismuth	209-1	4545544	4489395	4009190	4348043	6.78	cps
Bismuth	209-2	3356862	3354466	3350362	3353897	0.10	cps
Boron	10-1	1709	1775	1408	1631	11.98	cps
Boron	11-1	9028	8161	8236	8475	5.67	cps
Cadmium	106-1	2200	2025	2084	2103	4.24	cps
Cadmium	108-1	67	29	46	47	39.79	cps
Cadmium	111-1	1952	1785	1851	1863	4.52	cps
Calcium	43-1	13828760	13788709	13784201	13800557	0.18	cps
Calcium	44-1	221805238	223394105	219707680	221635674	0.83	cps
Chromium	52-2	93260	93656	93806	93574	0.30	cps
Cobalt	59-2	6845	7098	6895	6946	1.93	cps
Copper	63-2	13456	13350	13520	13442	0.64	cps
Dysprosium	156-2	50	47	73	57	25.64	cps
Dysprosium	156-1	100	117	67	94	26.96	cps
Erbium	164-1	42	75	92	69	36.66	cps
Erbium	164-2	40	40	33	38	10.19	cps
Gadolinium	160-2	90	57	70	72	23.23	cps
Gadolinium	160-1	150	192	67	136	46.76	cps
Holmium	165-2	5053593	5025112	5073738	5050814	0.48	cps
Holmium	165-1	7995283	7844786	6955472	7598514	7.40	cps
Indium	115-1	6879994	6914591	5970874	6588486	8.12	cps
Indium	115-2	1498713	1514911	1509206	1507610	0.54	cps
Iron	56-2	657735681	664588882	659623415	660649326	0.54	cps
Iron	57-2	16395300	16580886	16475290	16483825	0.56	cps
Lead	206-1	14130	13279	13474	13628	3.27	cps
Lead	207-1	12384	12439	12195	12339	1.04	cps
Lead	208-1	56325	54378	54400	55034	2.03	cps
Lithium	6-1	463626	463377	413404	446803	6.47	cps
Magnesium	24-2	100080569	100970563	101276734	100775955	0.62	cps
Manganese	55-2	12866	12902	12529	12766	1.61	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:49:34	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18229	19331	20449	19336	5.74	cps
Molybdenum	95-1	29223	30976	32363	30854	5.10	cps
Molybdenum	96-1	37743	39873	40575	39397	3.74	cps
Molybdenum	97-1	18771	19364	20883	19673	5.54	cps
Molybdenum	98-1	46385	49437	52682	49501	6.36	cps
Neodymium	150-1	100	127	127	118	13.07	cps
Neodymium	150-2	57	57	40	51	18.83	cps
Nickel	60-2	24668	24644	24738	24683	0.20	cps
Phosphorus	31-2	258	308	283	283	8.82	cps
Potassium	39-2	52179031	52563443	52846777	52529750	0.64	cps
Rhodium	103-2	3447950	3466729	3469868	3461516	0.34	cps
Rhodium	103-1	6210089	6142873	5397174	5916712	7.63	cps
Scandium	45-1	4793341	4808326	4312629	4638099	6.08	cps
Scandium	45-2	233437	234399	239752	235863	1.44	cps
Selenium	77-2	13	20	27	20	33.35	cps
Selenium	78-2	148	141	106	131	17.31	cps
Selenium	82-1	314	485	274	358	31.29	cps
Silicon	28-1	1177634	1200076	1217841	1198517	1.68	cps
Silver	109-1	1125	942	1050	1039	8.87	cps
Silver	107-1	1208	1125	1200	1178	3.90	cps
Sodium	23-2	191553921	193331538	194924259	193269906	0.87	cps
Strontium	86-1	100988	97672	97003	98554	2.17	cps
Strontium	88-1	850496	860922	855012	855477	0.61	cps
Sulfur	34-1	454912	456202	460728	457281	0.67	cps
Terbium	159-1	8546540	8412543	7570872	8176652	6.47	cps
Terbium	159-2	5113072	5133659	5090436	5112389	0.42	cps
Thallium	203-1	3334	2809	2984	3042	8.79	cps
Thallium	205-1	7319	6952	7152	7141	2.57	cps
Tin	118-1	8495	9595	10087	9392	8.68	cps
Titanium	47-1	1050	950	1142	1047	9.15	cps
Uranium	238-1	4759	4126	4226	4370	7.79	cps
Vanadium	51-2	893	977	980	950	5.17	cps
Yttrium	89-2	1287852	1290896	1294612	1291120	0.26	cps
Yttrium	89-1	7932955	7987976	6960583	7627171	7.58	cps
Zinc	66-2	9830	9807	9690	9776	0.77	cps
Zirconium	90-1	3576	3667	3442	3562	3.18	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:49:34	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	975	883	889	9.39	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:53:20	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46565	44242	46181	45662	2.73	cps
Antimony	121-1	1752827	1763067	1730118	1748671	0.96	cps
Arsenic	75-2	75610	76472	76021	76034	0.57	cps
Barium	135-1	215913	214539	214066	214839	0.45	cps
Barium	137-1	368693	381235	374750	374893	1.67	cps
Beryllium	9-1	102198	102322	101996	102172	0.16	cps
Bismuth	209-1	4919362	4903994	4896421	4906592	0.24	cps
Bismuth	209-2	3678246	3729593	3688235	3698692	0.74	cps
Boron	10-1	81654	80481	81862	81333	0.92	cps
Boron	11-1	434985	436004	443510	438167	1.06	cps
Cadmium	106-1	42222	44245	43326	43264	2.34	cps
Cadmium	108-1	22364	22034	21955	22118	0.98	cps
Cadmium	111-1	227215	227917	227599	227577	0.15	cps
Calcium	43-1	63378	63688	63873	63646	0.39	cps
Calcium	44-1	989989	993131	1003506	995542	0.71	cps
Chromium	52-2	319840	325518	323138	322832	0.88	cps
Cobalt	59-2	547505	549915	548872	548764	0.22	cps
Copper	63-2	398245	400968	400782	399998	0.38	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Erbium	164-1	83	50	42	58	37.80	cps
Erbium	164-2	33	37	40	37	9.10	cps
Gadolinium	160-2	27	30	23	27	12.51	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Holmium	165-2	5185577	5196730	5121479	5167929	0.79	cps
Holmium	165-1	8114255	7961066	7991875	8022399	1.01	cps
Indium	115-1	7376267	7287361	7272970	7312199	0.77	cps
Indium	115-2	1591757	1587442	1595355	1591518	0.25	cps
Iron	56-2	2685410	2705931	2708606	2699982	0.47	cps
Iron	57-2	66288	67600	66328	66739	1.12	cps
Lead	206-1	1133246	1128034	1142109	1134463	0.63	cps
Lead	207-1	990749	986340	992020	989703	0.30	cps
Lead	208-1	4554580	4530261	4563919	4549587	0.38	cps
Lithium	6-1	498664	499793	506169	501542	0.81	cps
Magnesium	24-2	255486	255697	258426	256536	0.64	cps
Manganese	55-2	175590	178674	176606	176957	0.89	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:53:20	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4235946	4209128	4282850	4242641	0.88	cps
Molybdenum	95-1	2259945	2236009	2246099	2247351	0.53	cps
Molybdenum	96-1	2891728	2871781	2854004	2872505	0.66	cps
Molybdenum	97-1	1395442	1392360	1392869	1393557	0.12	cps
Molybdenum	98-1	3582167	3588711	3566442	3579107	0.32	cps
Neodymium	150-1	20	33	0	18	94.38	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	148358	148328	149459	148715	0.43	cps
Phosphorus	31-2	275	167	300	247	28.67	cps
Potassium	39-2	481584	484342	478630	481519	0.59	cps
Rhodium	103-2	3931030	3932752	3948157	3937313	0.24	cps
Rhodium	103-1	6933438	6905758	6860379	6899858	0.53	cps
Scandium	45-1	5054059	5110517	5051501	5072026	0.66	cps
Scandium	45-2	244333	244431	243610	244125	0.18	cps
Selenium	77-2	1247	1463	1370	1360	7.99	cps
Selenium	78-2	4554	4484	4680	4573	2.18	cps
Selenium	82-1	27915	27633	28114	27887	0.87	cps
Silicon	28-1	3763863	3764091	3774992	3767649	0.17	cps
Silver	109-1	1042457	1050901	1054830	1049396	0.60	cps
Silver	107-1	1100123	1096216	1090566	1095635	0.44	cps
Sodium	23-2	848567	858666	850809	852681	0.62	cps
Strontium	86-1	1524832	1541172	1526651	1530885	0.58	cps
Strontium	88-1	13320850	13366396	13213386	13300211	0.59	cps
Sulfur	34-1	488118	486623	485698	486813	0.25	cps
Terbium	159-1	8448909	8569425	8583362	8533898	0.87	cps
Terbium	159-2	5200731	5220474	5255072	5225425	0.53	cps
Thallium	203-1	1411986	1389575	1400406	1400656	0.80	cps
Thallium	205-1	3384650	3402345	3388556	3391850	0.27	cps
Tin	118-1	3601782	3622668	3634490	3619647	0.46	cps
Titanium	47-1	664243	671085	671676	669002	0.62	cps
Uranium	238-1	11085119	11119905	11037818	11080947	0.37	cps
Vanadium	51-2	268338	266985	266344	267222	0.38	cps
Yttrium	89-2	1334798	1344152	1332336	1337095	0.47	cps
Yttrium	89-1	8174214	8311736	8247508	8244486	0.83	cps
Zinc	66-2	106538	105350	104951	105613	0.78	cps
Zirconium	90-1	8016486	8090732	8071342	8059520	0.48	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:53:20	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1789982	1791234	1810008	1797075	0.62	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 14:56:53 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	67	50	47	44.41	cps
Antimony	121-1	12598	14758	15985	14447	11.87	cps
Arsenic	75-2	200	217	230	215	6.89	cps
Barium	135-1	83	50	17	50	66.67	cps
Barium	137-1	83	58	75	72	17.62	cps
Beryllium	9-1	44	78	78	67	28.86	cps
Bismuth	209-1	4765349	4773184	4745222	4761252	0.30	cps
Bismuth	209-2	3602888	3584987	3578123	3588666	0.36	cps
Boron	10-1	983	817	658	820	19.83	cps
Boron	11-1	5159	4334	4693	4729	8.75	cps
Cadmium	106-1	2142	2067	2159	2122	2.30	cps
Cadmium	108-1	8	33	0	14	124.91	cps
Cadmium	111-1	1502	1436	1532	1490	3.29	cps
Calcium	43-1	267	217	292	258	14.78	cps
Calcium	44-1	17770	17303	17719	17597	1.46	cps
Chromium	52-2	1590	1773	1720	1695	5.57	cps
Cobalt	59-2	120	117	127	121	4.20	cps
Copper	63-2	1970	1963	1994	1976	0.80	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	17	50	0	22	114.56	cps
Erbium	164-2	27	20	13	20	33.35	cps
Gadolinium	160-2	33	20	33	29	26.64	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Holmium	165-2	5069512	5088069	5087140	5081574	0.21	cps
Holmium	165-1	7837548	7933125	7963990	7911554	0.83	cps
Indium	115-1	7414800	7368353	7273567	7352240	0.98	cps
Indium	115-2	1597117	1595214	1600364	1597565	0.16	cps
Iron	56-2	7986	8253	8203	8147	1.74	cps
Iron	57-2	133	206	206	181	22.97	cps
Lead	206-1	1483	1556	1545	1528	2.55	cps
Lead	207-1	1233	1272	1289	1265	2.25	cps
Lead	208-1	5906	5917	5684	5836	2.26	cps
Lithium	6-1	479383	482404	480570	480785	0.32	cps
Magnesium	24-2	308	317	375	333	10.90	cps
Manganese	55-2	193	160	137	163	17.44	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:56:53	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2550	3117	3834	3167	20.31	cps
Molybdenum	95-1	3876	4901	5835	4871	20.12	cps
Molybdenum	96-1	4584	5059	6210	5285	15.82	cps
Molybdenum	97-1	2425	3251	3542	3073	18.85	cps
Molybdenum	98-1	6235	8328	9278	7947	19.59	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57	50	57	54	7.07	cps
Phosphorus	31-2	275	233	225	244	10.96	cps
Potassium	39-2	39997	39336	39905	39746	0.90	cps
Rhodium	103-2	3849380	3869218	3894141	3870913	0.58	cps
Rhodium	103-1	6929709	6956012	6946741	6944154	0.19	cps
Scandium	45-1	5036677	5002335	5017430	5018814	0.34	cps
Scandium	45-2	242324	241867	241022	241738	0.27	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	72	115	85	91	24.06	cps
Selenium	82-1	47	53	74	58	24.43	cps
Silicon	28-1	894759	899918	888319	894332	0.65	cps
Silver	109-1	308	375	283	322	14.71	cps
Silver	107-1	492	367	375	411	17.00	cps
Sodium	23-2	38450	37773	38091	38105	0.89	cps
Strontium	86-1	1033	917	917	956	7.05	cps
Strontium	88-1	425	375	517	439	16.37	cps
Sulfur	34-1	474251	471191	471065	472169	0.38	cps
Terbium	159-1	8426479	8448910	8432238	8435876	0.14	cps
Terbium	159-2	5087622	5073088	5137408	5099373	0.66	cps
Thallium	203-1	142	142	142	142	0.00	cps
Thallium	205-1	358	275	325	319	13.13	cps
Tin	118-1	3426	4426	5235	4362	20.77	cps
Titanium	47-1	267	175	275	239	23.23	cps
Uranium	238-1	433	508	367	436	16.25	cps
Vanadium	51-2	37	20	33	30	29.40	cps
Yttrium	89-2	1333662	1321123	1323579	1326121	0.50	cps
Yttrium	89-1	8326811	8304861	8286035	8305902	0.25	cps
Zinc	66-2	287	213	297	266	17.13	cps
Zirconium	90-1	1425	1325	1333	1361	4.08	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 14:56:53	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	292	275	281	3.43	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:00:26	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7922806	7820147	8040189	7927714	1.39	cps
Antimony	121-1	16110	16936	18855	17300	8.14	cps
Arsenic	75-2	187	194	246	209	15.43	cps
Barium	135-1	3467	3367	3359	3398	1.77	cps
Barium	137-1	5918	5451	5885	5751	4.53	cps
Beryllium	9-1	378	400	361	380	5.14	cps
Bismuth	209-1	4451578	4322738	4415495	4396604	1.51	cps
Bismuth	209-2	3336049	3348063	3395655	3359923	0.94	cps
Boron	10-1	733	792	725	750	4.84	cps
Boron	11-1	3926	4126	3617	3890	6.59	cps
Cadmium	106-1	2325	2542	2275	2381	5.95	cps
Cadmium	108-1	1588	1621	1525	1578	3.08	cps
Cadmium	111-1	2458	2566	2521	2515	2.15	cps
Calcium	43-1	2800584	2821071	2811035	2810897	0.36	cps
Calcium	44-1	45162510	44948478	45497677	45202889	0.61	cps
Chromium	52-2	65511	64567	66931	65670	1.81	cps
Cobalt	59-2	6285	6198	6231	6238	0.70	cps
Copper	63-2	40239	40342	40158	40247	0.23	cps
Dysprosium	156-2	20	37	20	26	37.66	cps
Dysprosium	156-1	92	42	50	61	43.83	cps
Erbium	164-1	67	42	58	56	22.91	cps
Erbium	164-2	33	13	30	26	41.94	cps
Gadolinium	160-2	13	33	37	28	45.44	cps
Gadolinium	160-1	75	108	108	97	19.80	cps
Holmium	165-2	4954939	4988241	5028204	4990461	0.74	cps
Holmium	165-1	7790041	7928303	7858338	7858894	0.88	cps
Indium	115-1	7158354	7021778	7222597	7134243	1.44	cps
Indium	115-2	1540094	1555201	1565387	1553561	0.82	cps
Iron	56-2	260103839	258435978	261258950	259932922	0.55	cps
Iron	57-2	6428648	6404655	6493454	6442253	0.71	cps
Lead	206-1	27924	26249	25781	26651	4.23	cps
Lead	207-1	21446	21217	21373	21345	0.55	cps
Lead	208-1	103536	100232	99240	101003	2.23	cps
Lithium	6-1	456841	467966	465258	463355	1.25	cps
Magnesium	24-2	20149735	19933843	20444501	20176026	1.27	cps
Manganese	55-2	13740	13807	14087	13878	1.33	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:00:26	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5076881	5141847	5141006	5119911	0.73	cps
Molybdenum	95-1	8800902	8864628	8974751	8880093	0.99	cps
Molybdenum	96-1	9390695	9547866	9505019	9481194	0.86	cps
Molybdenum	97-1	5553967	5571114	5588864	5571315	0.31	cps
Molybdenum	98-1	14151717	14173059	14233588	14186121	0.30	cps
Neodymium	150-1	47	53	40	47	14.29	cps
Neodymium	150-2	20	27	23	23	14.29	cps
Nickel	60-2	7339	7452	7639	7476	2.03	cps
Phosphorus	31-2	467536	465470	474055	469020	0.96	cps
Potassium	39-2	21570707	21282815	21847764	21567095	1.31	cps
Rhodium	103-2	3606812	3672057	3674060	3650976	1.05	cps
Rhodium	103-1	6492493	6561302	6614935	6556243	0.94	cps
Scandium	45-1	4978798	5035251	5008624	5007557	0.56	cps
Scandium	45-2	238470	240910	241087	240156	0.61	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	102	135	100	112	17.63	cps
Selenium	82-1	121	69	174	122	43.27	cps
Silicon	28-1	1046706	1050332	1056883	1051307	0.49	cps
Silver	109-1	5193	4234	3642	4356	17.96	cps
Silver	107-1	5210	4484	3484	4393	19.72	cps
Sodium	23-2	38968765	38515921	38656644	38713777	0.60	cps
Strontium	86-1	104571	104555	105359	104828	0.44	cps
Strontium	88-1	899577	908625	916468	908223	0.93	cps
Sulfur	34-1	3646412	3706961	3660369	3671247	0.86	cps
Terbium	159-1	8415323	8398719	8564524	8459522	1.08	cps
Terbium	159-2	5052597	5091684	5130279	5091520	0.76	cps
Thallium	203-1	217	217	317	250	23.09	cps
Thallium	205-1	417	458	308	394	19.63	cps
Tin	118-1	3409	3717	3801	3642	5.67	cps
Titanium	47-1	2632243	2666965	2629186	2642798	0.79	cps
Uranium	238-1	600	633	700	644	7.90	cps
Vanadium	51-2	483	510	487	493	2.95	cps
Yttrium	89-2	1318072	1309571	1328538	1318727	0.72	cps
Yttrium	89-1	8200960	8243935	8237567	8227488	0.28	cps
Zinc	66-2	6361	6672	6512	6515	2.38	cps
Zirconium	90-1	3276	2875	3067	3073	6.51	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:00:26	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	542	625	592	7.45	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:03:57	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7925059	7934839	7986453	7948784	0.41	cps
Antimony	121-1	180508	182077	180002	180862	0.60	cps
Arsenic	75-2	7572	7593	7413	7526	1.31	cps
Barium	135-1	45492	45810	45209	45504	0.66	cps
Barium	137-1	78246	80618	81447	80104	2.07	cps
Beryllium	9-1	19290	19290	20826	19802	4.48	cps
Bismuth	209-1	4328128	4416591	4415932	4386884	1.16	cps
Bismuth	209-2	3306409	3344966	3317263	3322879	0.60	cps
Boron	10-1	8061	8153	7919	8044	1.46	cps
Boron	11-1	42361	43772	44683	43606	2.68	cps
Cadmium	106-1	7894	7903	7536	7777	2.69	cps
Cadmium	108-1	5393	5126	5101	5207	3.11	cps
Cadmium	111-1	43421	44416	43445	43761	1.30	cps
Calcium	43-1	2808180	2800488	2832790	2813819	0.60	cps
Calcium	44-1	45538476	45066115	45636026	45413539	0.67	cps
Chromium	52-2	128105	127721	127701	127842	0.18	cps
Cobalt	59-2	112236	111413	111708	111785	0.37	cps
Copper	63-2	112992	114783	114218	113998	0.80	cps
Dysprosium	156-2	20	20	23	21	9.11	cps
Dysprosium	156-1	17	58	42	39	53.93	cps
Erbium	164-1	50	117	67	78	44.61	cps
Erbium	164-2	40	47	20	36	39.03	cps
Gadolinium	160-2	60	20	33	38	53.92	cps
Gadolinium	160-1	133	100	42	92	50.62	cps
Holmium	165-2	4993730	5015186	4980419	4996445	0.35	cps
Holmium	165-1	7819292	7654945	7749938	7741392	1.07	cps
Indium	115-1	7110217	7183358	7018637	7104071	1.16	cps
Indium	115-2	1545407	1545648	1539258	1543438	0.23	cps
Iron	56-2	259960961	261189689	262714945	261288532	0.53	cps
Iron	57-2	6470764	6477222	6463229	6470405	0.11	cps
Lead	206-1	130041	130900	130895	130612	0.38	cps
Lead	207-1	108825	108741	110052	109206	0.67	cps
Lead	208-1	499997	507467	506275	504580	0.80	cps
Lithium	6-1	463019	465607	474628	467752	1.30	cps
Magnesium	24-2	20242681	20118699	20044895	20135425	0.50	cps
Manganese	55-2	48901	49787	50507	49732	1.62	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:03:57	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5595142	5556042	5644650	5598611	0.79	cps
Molybdenum	95-1	9181252	9026917	9163000	9123723	0.92	cps
Molybdenum	96-1	9717039	9694694	9860599	9757444	0.92	cps
Molybdenum	97-1	5689593	5677494	5730870	5699319	0.49	cps
Molybdenum	98-1	14586446	14470094	14458549	14505029	0.49	cps
Neodymium	150-1	60	40	40	47	24.74	cps
Neodymium	150-2	17	20	20	19	10.18	cps
Nickel	60-2	36198	36095	35567	35953	0.94	cps
Phosphorus	31-2	474206	468079	470340	470875	0.66	cps
Potassium	39-2	21494051	21524077	21609364	21542497	0.28	cps
Rhodium	103-2	3696515	3698485	3669256	3688086	0.44	cps
Rhodium	103-1	6653086	6613075	6517437	6594533	1.06	cps
Scandium	45-1	5024669	5022497	5053130	5033432	0.34	cps
Scandium	45-2	240097	242340	237671	240036	0.97	cps
Selenium	77-2	153	180	137	157	13.95	cps
Selenium	78-2	561	506	520	529	5.44	cps
Selenium	82-1	2921	2844	2851	2872	1.49	cps
Silicon	28-1	1394379	1388287	1404994	1395887	0.61	cps
Silver	109-1	191693	190039	192741	191491	0.71	cps
Silver	107-1	201364	200529	196765	199553	1.23	cps
Sodium	23-2	38509971	38720624	38345096	38525230	0.49	cps
Strontium	86-1	255905	256249	257682	256612	0.37	cps
Strontium	88-1	2219811	2243754	2267191	2243585	1.06	cps
Sulfur	34-1	3631208	3633087	3626164	3630153	0.10	cps
Terbium	159-1	8234633	8252366	8388408	8291802	1.01	cps
Terbium	159-2	5055260	5048930	5062967	5055719	0.14	cps
Thallium	203-1	130773	128316	129260	129449	0.96	cps
Thallium	205-1	311984	305401	305852	307746	1.19	cps
Tin	118-1	350274	353046	347579	350300	0.78	cps
Titanium	47-1	2734924	2702275	2734411	2723870	0.69	cps
Uranium	238-1	1024301	1056552	1044091	1041648	1.56	cps
Vanadium	51-2	53396	52697	51233	52442	2.11	cps
Yttrium	89-2	1330436	1332052	1320740	1327743	0.46	cps
Yttrium	89-1	8111229	8190115	8386990	8229445	1.73	cps
Zinc	66-2	15438	15642	15395	15492	0.85	cps
Zirconium	90-1	790675	797777	814470	800974	1.53	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:03:57	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	179663	183335	184191	182396	1.32	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:07:27	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	836730	840878	852579	843396	0.97	cps
Antimony	121-1	4508955	4481393	4439119	4476489	0.79	cps
Arsenic	75-2	190600	191121	190593	190772	0.16	cps
Barium	135-1	5348894	5331462	5286534	5322297	0.60	cps
Barium	137-1	9044990	9106581	8979131	9043568	0.70	cps
Beryllium	9-1	483300	476189	482677	480722	0.82	cps
Bismuth	209-1	4516890	4557551	4560350	4544930	0.54	cps
Bismuth	209-2	3429124	3422110	3452133	3434456	0.46	cps
Boron	10-1	72943	73856	77240	74680	3.03	cps
Boron	11-1	399852	401317	403281	401483	0.43	cps
Cadmium	106-1	120493	116166	118822	118494	1.84	cps
Cadmium	108-1	77976	76899	78826	77900	1.24	cps
Cadmium	111-1	1074440	1074042	1074145	1074209	0.02	cps
Calcium	43-1	1431125	1415405	1431069	1425866	0.64	cps
Calcium	44-1	23064777	22710774	22899067	22891539	0.77	cps
Chromium	52-2	1668718	1671024	1668975	1669572	0.08	cps
Cobalt	59-2	2703665	2751278	2744352	2733098	0.94	cps
Copper	63-2	3872030	3952019	3936209	3920086	1.08	cps
Dysprosium	156-2	13	20	20	18	21.66	cps
Dysprosium	156-1	58	83	67	69	18.33	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	30	3	13	16	86.63	cps
Gadolinium	160-2	40	40	43	41	4.68	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Holmium	165-2	5003566	5077526	5032516	5037870	0.74	cps
Holmium	165-1	7785627	7765170	7849844	7800214	0.57	cps
Indium	115-1	7157090	7262503	7265989	7228527	0.86	cps
Indium	115-2	1561200	1582192	1585187	1576193	0.83	cps
Iron	56-2	67348393	67996097	67922767	67755752	0.52	cps
Iron	57-2	1659008	1674318	1699058	1677461	1.20	cps
Lead	206-1	2594633	2587476	2602033	2594714	0.28	cps
Lead	207-1	2424995	2366144	2398027	2396389	1.23	cps
Lead	208-1	10771641	10662946	10720605	10718397	0.51	cps
Lithium	6-1	462443	463335	463942	463240	0.16	cps
Magnesium	24-2	10455652	10449319	10509817	10471596	0.32	cps
Manganese	55-2	1793687	1806163	1801940	1800597	0.35	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:07:27	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4319567	4337586	4386881	4348011	0.80	cps
Molybdenum	95-1	2296490	2285577	2317829	2299966	0.71	cps
Molybdenum	96-1	2973844	2973951	2957609	2968468	0.32	cps
Molybdenum	97-1	1439461	1433542	1426333	1433112	0.46	cps
Molybdenum	98-1	3678822	3660822	3641880	3660508	0.50	cps
Neodymium	150-1	267	313	260	280	10.38	cps
Neodymium	150-2	7	27	30	21	59.77	cps
Nickel	60-2	710162	723798	717838	717266	0.95	cps
Phosphorus	31-2	49809	48914	49358	49361	0.91	cps
Potassium	39-2	5510420	5593642	5606369	5570144	0.94	cps
Rhodium	103-2	3765689	3808477	3817800	3797322	0.73	cps
Rhodium	103-1	6762761	6675330	6677506	6705199	0.74	cps
Scandium	45-1	5133046	5084444	5045850	5087780	0.86	cps
Scandium	45-2	245611	249483	248474	247856	0.81	cps
Selenium	77-2	3244	3234	3327	3268	1.57	cps
Selenium	78-2	11508	11171	11586	11422	1.93	cps
Selenium	82-1	70100	70072	69887	70020	0.16	cps
Silicon	28-1	3925240	3895209	3874467	3898305	0.65	cps
Silver	109-1	5167020	5165134	5158036	5163397	0.09	cps
Silver	107-1	5389415	5367517	5442956	5399963	0.72	cps
Sodium	23-2	20056262	20072145	20139425	20089277	0.22	cps
Strontium	86-1	1695057	1710735	1700774	1702188	0.47	cps
Strontium	88-1	14685637	14854691	14609408	14716578	0.85	cps
Sulfur	34-1	876626	871967	872376	873656	0.30	cps
Terbium	159-1	8307174	8260867	8356247	8308096	0.57	cps
Terbium	159-2	5068311	5136526	5109065	5104634	0.67	cps
Thallium	203-1	3274288	3226796	3298745	3266610	1.12	cps
Thallium	205-1	7654082	7661150	7678534	7664589	0.16	cps
Tin	118-1	3625235	3656286	3619898	3633806	0.54	cps
Titanium	47-1	683906	682154	688865	684975	0.51	cps
Uranium	238-1	10388113	10623297	10490178	10500529	1.12	cps
Vanadium	51-2	1365486	1376361	1365978	1369275	0.45	cps
Yttrium	89-2	1332091	1355003	1336701	1341265	0.90	cps
Yttrium	89-1	8277916	8275677	8212143	8255245	0.45	cps
Zinc	66-2	500929	507116	514997	507681	1.39	cps
Zirconium	90-1	8165140	8165397	8284328	8204955	0.84	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:07:27	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1835777	1839962	1830641	1835460	0.25	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:10:57	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	58	81	23.89	cps
Antimony	121-1	16844	18388	20683	18638	10.36	cps
Arsenic	75-2	256	261	304	273	9.63	cps
Barium	135-1	158	100	92	117	31.13	cps
Barium	137-1	250	125	92	156	53.66	cps
Beryllium	9-1	89	61	50	67	30.05	cps
Bismuth	209-1	4530339	4556668	4485628	4524212	0.79	cps
Bismuth	209-2	3457228	3503850	3463934	3475004	0.73	cps
Boron	10-1	925	883	758	856	10.14	cps
Boron	11-1	5118	4801	4609	4843	5.30	cps
Cadmium	106-1	2167	2025	2375	2189	8.04	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	1537	1427	1668	1544	7.81	cps
Calcium	43-1	317	233	292	281	15.24	cps
Calcium	44-1	18429	18129	18070	18209	1.06	cps
Chromium	52-2	1663	1720	1770	1718	3.11	cps
Cobalt	59-2	120	107	107	111	6.93	cps
Copper	63-2	3050	3117	3097	3088	1.11	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	10	17	23	17	39.99	cps
Gadolinium	160-2	3	53	40	32	80.36	cps
Gadolinium	160-1	50	8	17	25	88.19	cps
Holmium	165-2	4925035	4930550	4949589	4935058	0.26	cps
Holmium	165-1	7747981	7601243	7663121	7670782	0.96	cps
Indium	115-1	7270081	7262363	7249035	7260493	0.15	cps
Indium	115-2	1579921	1586738	1585009	1583889	0.22	cps
Iron	56-2	8808	9164	9815	9262	5.51	cps
Iron	57-2	167	206	172	181	11.59	cps
Lead	206-1	1728	1761	1639	1709	3.70	cps
Lead	207-1	1611	1400	1433	1482	7.66	cps
Lead	208-1	7006	7001	6206	6738	6.83	cps
Lithium	6-1	455158	454604	450153	453305	0.61	cps
Magnesium	24-2	317	225	300	281	17.40	cps
Manganese	55-2	180	110	153	148	23.91	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:10:57	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3667	4493	5051	4404	15.81	cps
Molybdenum	95-1	5301	6810	7928	6680	19.73	cps
Molybdenum	96-1	6302	7252	8828	7461	17.10	cps
Molybdenum	97-1	3684	4192	4901	4259	14.35	cps
Molybdenum	98-1	8503	10579	13048	10710	21.25	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	87	57	67	25.98	cps
Phosphorus	31-2	158	125	242	175	34.34	cps
Potassium	39-2	38886	39813	38994	39231	1.29	cps
Rhodium	103-2	3829445	3861631	3868270	3853115	0.54	cps
Rhodium	103-1	6842436	6825059	6897477	6854991	0.55	cps
Scandium	45-1	5065837	5031472	4998181	5031830	0.67	cps
Scandium	45-2	240244	240889	241588	240907	0.28	cps
Selenium	77-2	17	17	10	14	26.66	cps
Selenium	78-2	104	81	113	99	16.28	cps
Selenium	82-1	37	75	143	85	63.28	cps
Silicon	28-1	977401	977473	982418	979097	0.29	cps
Silver	109-1	292	325	425	347	19.98	cps
Silver	107-1	508	367	367	414	19.76	cps
Sodium	23-2	34215	33129	32495	33279	2.61	cps
Strontium	86-1	1050	900	1008	986	7.85	cps
Strontium	88-1	575	358	492	475	23.01	cps
Sulfur	34-1	431292	436121	433989	433801	0.56	cps
Terbium	159-1	8279725	8297317	8395371	8324137	0.75	cps
Terbium	159-2	5001297	4998105	5004470	5001291	0.06	cps
Thallium	203-1	267	258	250	258	3.22	cps
Thallium	205-1	450	542	433	475	12.28	cps
Tin	118-1	3751	4042	4934	4243	14.54	cps
Titanium	47-1	267	350	292	303	14.12	cps
Uranium	238-1	400	325	383	369	10.66	cps
Vanadium	51-2	30	23	27	27	12.51	cps
Yttrium	89-2	1309097	1309173	1323031	1313767	0.61	cps
Yttrium	89-1	8133727	8254065	8287975	8225256	0.99	cps
Zinc	66-2	240	250	263	251	4.66	cps
Zirconium	90-1	1692	1458	1617	1589	7.50	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:10:57	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	392	292	336	15.15	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:14:30	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1617	1650	1842	1703	7.13	cps
Antimony	121-1	21768	22152	22970	22296	2.75	cps
Arsenic	75-2	461	398	476	445	9.28	cps
Barium	135-1	19198	18813	19548	19186	1.92	cps
Barium	137-1	33892	33375	32965	33411	1.39	cps
Beryllium	9-1	978	894	1050	974	7.99	cps
Bismuth	209-1	4611484	4585233	4595227	4597314	0.29	cps
Bismuth	209-2	3486621	3473528	3491630	3483926	0.27	cps
Boron	10-1	4076	4009	3859	3981	2.79	cps
Boron	11-1	21875	21725	22476	22025	1.80	cps
Cadmium	106-1	2159	2367	2300	2275	4.68	cps
Cadmium	108-1	254	158	183	199	25.03	cps
Cadmium	111-1	3342	3296	3478	3372	2.80	cps
Calcium	43-1	12773	12464	13198	12812	2.88	cps
Calcium	44-1	224508	224904	224213	224542	0.15	cps
Chromium	52-2	8149	7809	7792	7917	2.54	cps
Cobalt	59-2	5091	5101	5304	5165	2.33	cps
Copper	63-2	10044	10337	10347	10243	1.68	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	27	17	27	23	24.74	cps
Gadolinium	160-2	23	27	7	19	56.72	cps
Gadolinium	160-1	42	33	17	31	41.66	cps
Holmium	165-2	4928520	4981597	5009294	4973137	0.83	cps
Holmium	165-1	7741805	7807380	7681504	7743563	0.81	cps
Indium	115-1	7243864	7269509	7393884	7302419	1.10	cps
Indium	115-2	1583722	1572163	1576552	1577479	0.37	cps
Iron	56-2	130177	128938	130306	129807	0.58	cps
Iron	57-2	3006	3345	3084	3145	5.65	cps
Lead	206-1	6196	6313	6341	6283	1.22	cps
Lead	207-1	5763	5707	5663	5711	0.88	cps
Lead	208-1	25444	25360	25460	25421	0.21	cps
Lithium	6-1	453894	456241	453866	454667	0.30	cps
Magnesium	24-2	95840	96234	98221	96765	1.32	cps
Manganese	55-2	1783	1963	1960	1902	5.41	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:14:30	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17629	17662	18704	17998	3.40	cps
Molybdenum	95-1	22811	23011	22961	22928	0.46	cps
Molybdenum	96-1	24589	25148	26793	25510	4.49	cps
Molybdenum	97-1	14133	13932	14658	14241	2.63	cps
Molybdenum	98-1	35779	35713	38880	36790	4.92	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1523	1383	1407	1438	5.22	cps
Phosphorus	31-2	217	317	308	281	19.78	cps
Potassium	39-2	139653	137526	137827	138336	0.83	cps
Rhodium	103-2	3886650	3874272	3850338	3870420	0.48	cps
Rhodium	103-1	6892979	6864172	6785063	6847404	0.82	cps
Scandium	45-1	5029831	4995376	5010110	5011773	0.34	cps
Scandium	45-2	241940	241685	243339	242322	0.37	cps
Selenium	77-2	47	37	37	40	14.43	cps
Selenium	78-2	204	204	215	207	3.09	cps
Selenium	82-1	674	779	693	715	7.82	cps
Silicon	28-1	1012596	998928	993395	1001640	0.99	cps
Silver	109-1	8578	8803	9645	9009	6.25	cps
Silver	107-1	9529	9554	9720	9601	1.09	cps
Sodium	23-2	209112	212830	212907	211616	1.03	cps
Strontium	86-1	3701	3842	3742	3762	1.94	cps
Strontium	88-1	26659	25857	25048	25855	3.12	cps
Sulfur	34-1	443196	441440	442240	442292	0.20	cps
Terbium	159-1	8475309	8380305	8270273	8375296	1.23	cps
Terbium	159-2	5025266	5015174	5048421	5029620	0.34	cps
Thallium	203-1	6118	6193	6085	6132	0.91	cps
Thallium	205-1	14934	14408	14100	14481	2.91	cps
Tin	118-1	35914	35362	35463	35579	0.83	cps
Titanium	47-1	6377	6268	5910	6185	3.95	cps
Uranium	238-1	20500	20509	20968	20659	1.29	cps
Vanadium	51-2	12319	12105	12469	12298	1.49	cps
Yttrium	89-2	1317938	1321583	1325544	1321688	0.29	cps
Yttrium	89-1	8256045	8201090	8239149	8232095	0.34	cps
Zinc	66-2	1407	1210	1370	1329	7.87	cps
Zirconium	90-1	13632	14283	14258	14057	2.62	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:14:30	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3284	3434	2900	3206	8.58	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-06 Instrumnet Name : P7
 Client Sample ID : M84104CR000402.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:33:32 DataFile Name : 274SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1334	1258	1314	3.72	cps
Antimony	121-1	633	750	808	731	12.20	cps
Arsenic	75-2	122	111	113	115	5.16	cps
Barium	135-1	56875	56642	55788	56435	1.01	cps
Barium	137-1	98835	97777	98198	98270	0.54	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	4756512	4740659	4715458	4737543	0.44	cps
Bismuth	209-2	3564858	3622232	3625169	3604086	0.94	cps
Boron	10-1	1383	1533	1567	1495	6.53	cps
Boron	11-1	8378	8203	8411	8330	1.34	cps
Cadmium	106-1	2034	1892	2000	1975	3.75	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Cadmium	111-1	1453	1341	1453	1416	4.59	cps
Calcium	43-1	490336	484246	478996	484526	1.17	cps
Calcium	44-1	7943103	7916382	7886275	7915253	0.36	cps
Chromium	52-2	1603	1693	1483	1593	6.61	cps
Cobalt	59-2	270	303	240	271	11.68	cps
Copper	63-2	1831540	1833149	1835708	1833465	0.11	cps
Dysprosium	156-2	40	40	13	31	49.50	cps
Dysprosium	156-1	25	58	8	31	83.33	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	33	40	40	38	10.19	cps
Gadolinium	160-2	33	53	50	46	23.52	cps
Gadolinium	160-1	83	100	108	97	13.09	cps
Holmium	165-2	5256275	5340880	5350482	5315879	0.98	cps
Holmium	165-1	8524707	8438648	8398966	8454107	0.76	cps
Indium	115-1	7846028	7762891	7780744	7796555	0.56	cps
Indium	115-2	1651665	1648505	1670831	1657000	0.73	cps
Iron	56-2	120859	122251	125767	122959	2.06	cps
Iron	57-2	3123	2973	2989	3028	2.72	cps
Lead	206-1	10282	10421	10371	10358	0.68	cps
Lead	207-1	8831	8692	8998	8840	1.73	cps
Lead	208-1	40269	40191	41493	40651	1.80	cps
Lithium	6-1	466016	463422	462790	464076	0.37	cps
Magnesium	24-2	1107185	1115288	1112838	1111770	0.37	cps
Manganese	55-2	21539	21649	21489	21559	0.38	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-06	Instrumnet Name :	P7
Client Sample ID :	M84104CR000402.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:33:32	DataFile Name :	274SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	867	767	833	6.93	cps
Molybdenum	95-1	983	1125	975	1028	8.20	cps
Molybdenum	96-1	1033	1317	1117	1156	12.60	cps
Molybdenum	97-1	675	817	533	675	20.99	cps
Molybdenum	98-1	1600	1859	1558	1672	9.72	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	3024	3140	3097	3087	1.91	cps
Phosphorus	31-2	3217	3326	3376	3306	2.45	cps
Potassium	39-2	376130	377519	376183	376611	0.21	cps
Rhodium	103-2	3988585	3985367	4013704	3995885	0.39	cps
Rhodium	103-1	7366913	7258825	7287508	7304416	0.77	cps
Scandium	45-1	5352345	5330756	5310002	5331034	0.40	cps
Scandium	45-2	250974	249419	253934	251442	0.91	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	100	100	102	101	1.06	cps
Selenium	82-1	159	64	99	107	44.70	cps
Silicon	28-1	7421463	7312226	7362548	7365412	0.74	cps
Silver	109-1	200	83	167	150	40.06	cps
Silver	107-1	200	142	167	169	17.27	cps
Sodium	23-2	10885577	10734167	10763560	10794434	0.74	cps
Strontium	86-1	163851	160657	159975	161494	1.28	cps
Strontium	88-1	1433507	1422040	1430371	1428639	0.41	cps
Sulfur	34-1	603963	597199	601552	600905	0.57	cps
Terbium	159-1	8983222	9067350	8982777	9011116	0.54	cps
Terbium	159-2	5344500	5328119	5344465	5339028	0.18	cps
Thallium	203-1	108	33	83	75	50.92	cps
Thallium	205-1	250	200	275	242	15.80	cps
Tin	118-1	1033	767	825	875	16.02	cps
Titanium	47-1	725	617	708	683	8.54	cps
Uranium	238-1	425	258	350	344	24.23	cps
Vanadium	51-2	163	110	107	127	25.11	cps
Yttrium	89-2	1408851	1402579	1397781	1403070	0.40	cps
Yttrium	89-1	8977398	8873587	8966790	8939258	0.64	cps
Zinc	66-2	119823	119676	118376	119291	0.67	cps
Zirconium	90-1	733	767	708	736	3.98	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-06	Instrumnet Name :	P7
Client Sample ID :	M84104CR000402.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:33:32	DataFile Name :	274SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	125	142	164	32.69	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-08 Instrumnet Name : P7
 Client Sample ID : M84104CR000403.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:37:04 DataFile Name : 275SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	1108	975	1042	6.40	cps
Antimony	121-1	24080	24222	23529	23943	1.53	cps
Arsenic	75-2	141	122	139	134	7.62	cps
Barium	135-1	55093	53629	53839	54187	1.46	cps
Barium	137-1	93556	91928	92197	92561	0.94	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	4753148	4687174	4701850	4714057	0.73	cps
Bismuth	209-2	3565358	3645039	3654794	3621731	1.35	cps
Boron	10-1	1483	1250	1625	1453	13.04	cps
Boron	11-1	7877	8069	8378	8108	3.11	cps
Cadmium	106-1	2359	2192	2317	2289	3.79	cps
Cadmium	108-1	50	42	38	43	14.78	cps
Cadmium	111-1	1787	1722	1808	1772	2.54	cps
Calcium	43-1	448582	440240	445515	444779	0.95	cps
Calcium	44-1	7422478	7256389	7324022	7334296	1.14	cps
Chromium	52-2	1233	1227	1197	1219	1.60	cps
Cobalt	59-2	3771	3560	3620	3651	2.96	cps
Copper	63-2	1884597	1888450	1914754	1895934	0.87	cps
Dysprosium	156-2	10	20	7	12	56.76	cps
Dysprosium	156-1	25	33	8	22	57.30	cps
Erbium	164-1	25	17	67	36	74.18	cps
Erbium	164-2	23	30	30	28	13.86	cps
Gadolinium	160-2	40	30	37	36	14.32	cps
Gadolinium	160-1	92	33	25	50	72.65	cps
Holmium	165-2	5280370	5309967	5340921	5310420	0.57	cps
Holmium	165-1	8301386	8257451	8347397	8302078	0.54	cps
Indium	115-1	7772894	7674336	7745176	7730802	0.66	cps
Indium	115-2	1665277	1683288	1682168	1676911	0.60	cps
Iron	56-2	45276	46435	48274	46662	3.24	cps
Iron	57-2	1078	1178	1306	1187	9.62	cps
Lead	206-1	27624	27284	26811	27240	1.50	cps
Lead	207-1	22798	21986	21902	22228	2.23	cps
Lead	208-1	105664	103125	103191	103993	1.39	cps
Lithium	6-1	468009	460896	462672	463859	0.80	cps
Magnesium	24-2	1063292	1058839	1065301	1062477	0.31	cps
Manganese	55-2	196632	195072	197641	196448	0.66	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-08 Instrumnet Name : P7
 Client Sample ID : M84104CR000403.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:37:04 DataFile Name : 275SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	658	667	725	14.94	cps
Molybdenum	95-1	850	833	775	820	4.81	cps
Molybdenum	96-1	850	1033	967	950	9.77	cps
Molybdenum	97-1	558	433	450	481	14.12	cps
Molybdenum	98-1	1550	1700	1725	1659	5.71	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	2906152	2921325	2953787	2927088	0.83	cps
Phosphorus	31-2	1742	1709	1825	1759	3.42	cps
Potassium	39-2	365194	370367	367931	367831	0.70	cps
Rhodium	103-2	4006740	4050059	4021812	4026203	0.55	cps
Rhodium	103-1	7157933	7172689	7223739	7184787	0.48	cps
Scandium	45-1	5309160	5278259	5239631	5275683	0.66	cps
Scandium	45-2	253936	253334	254560	253943	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	94	106	93	15.10	cps
Selenium	82-1	89	124	77	97	24.97	cps
Silicon	28-1	7370358	7420531	7376971	7389287	0.37	cps
Silver	109-1	25	92	67	61	55.11	cps
Silver	107-1	83	83	175	114	46.47	cps
Sodium	23-2	10542265	10506174	10528475	10525638	0.17	cps
Strontium	86-1	154356	150296	152477	152376	1.33	cps
Strontium	88-1	1334972	1321473	1328615	1328353	0.51	cps
Sulfur	34-1	592605	592407	582954	589322	0.94	cps
Terbium	159-1	9078632	8783772	8871932	8911445	1.70	cps
Terbium	159-2	5328665	5436706	5413286	5392886	1.05	cps
Thallium	203-1	133	83	142	119	26.41	cps
Thallium	205-1	325	267	433	342	24.75	cps
Tin	118-1	2559	2134	2450	2381	9.28	cps
Titanium	47-1	475	500	517	497	4.22	cps
Uranium	238-1	233	200	317	250	24.04	cps
Vanadium	51-2	97	150	127	124	21.48	cps
Yttrium	89-2	1399178	1415259	1414163	1409533	0.64	cps
Yttrium	89-1	8765497	8810313	8727647	8767819	0.47	cps
Zinc	66-2	292609	291985	295978	293524	0.73	cps
Zirconium	90-1	758	508	567	611	21.40	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-08	Instrumnet Name :	P7
Client Sample ID :	M84104CR000403.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:37:04	DataFile Name :	275SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	167	158	5.26	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-09 Instrumnet Name : P7
 Client Sample ID : M84104CR000405.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:40:35 DataFile Name : 276SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	767	867	789	8.80	cps
Antimony	121-1	1208	1192	1308	1236	5.11	cps
Arsenic	75-2	109	115	111	112	2.53	cps
Barium	135-1	58331	57578	57687	57866	0.70	cps
Barium	137-1	101990	100236	100270	100832	1.00	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	4733332	4661753	4626355	4673814	1.17	cps
Bismuth	209-2	3599363	3627990	3611241	3612865	0.40	cps
Boron	10-1	1658	1392	1558	1536	8.77	cps
Boron	11-1	8027	8319	8669	8339	3.85	cps
Cadmium	106-1	2242	2059	2075	2125	4.77	cps
Cadmium	108-1	13	46	8	22	92.50	cps
Cadmium	111-1	1594	1451	1501	1515	4.80	cps
Calcium	43-1	471603	471468	467942	470338	0.44	cps
Calcium	44-1	7769742	7751638	7664574	7728651	0.73	cps
Chromium	52-2	1233	1280	1217	1243	2.64	cps
Cobalt	59-2	197	253	257	236	14.32	cps
Copper	63-2	3399227	3416328	3406035	3407197	0.25	cps
Dysprosium	156-2	7	13	20	13	49.99	cps
Dysprosium	156-1	67	92	42	67	37.50	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	30	20	13	21	39.75	cps
Gadolinium	160-2	37	23	27	29	24.03	cps
Gadolinium	160-1	75	42	50	56	31.22	cps
Holmium	165-2	5261130	5302720	5288439	5284096	0.40	cps
Holmium	165-1	8644012	8319830	8237509	8400450	2.56	cps
Indium	115-1	7731280	7732761	7710318	7724786	0.16	cps
Indium	115-2	1645571	1663978	1651526	1653692	0.57	cps
Iron	56-2	79515	78466	79125	79035	0.67	cps
Iron	57-2	1961	1884	2718	2188	21.08	cps
Lead	206-1	39521	38847	39309	39225	0.88	cps
Lead	207-1	33069	32646	32724	32813	0.69	cps
Lead	208-1	153599	152075	150849	152174	0.91	cps
Lithium	6-1	461723	464570	461830	462708	0.35	cps
Magnesium	24-2	1085447	1096331	1090155	1090644	0.50	cps
Manganese	55-2	10037	9527	9837	9800	2.62	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-09	Instrumnet Name :	P7
Client Sample ID :	M84104CR000405.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:40:35	DataFile Name :	276SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	533	667	614	11.55	cps
Molybdenum	95-1	900	808	800	836	6.64	cps
Molybdenum	96-1	875	967	908	917	5.06	cps
Molybdenum	97-1	450	533	575	519	12.25	cps
Molybdenum	98-1	1217	1509	1483	1403	11.53	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	5441	5331	5508	5427	1.64	cps
Phosphorus	31-2	3084	3042	3175	3100	2.20	cps
Potassium	39-2	368880	370356	376171	371803	1.04	cps
Rhodium	103-2	3992071	3990218	4012631	3998307	0.31	cps
Rhodium	103-1	7271086	7253059	7130280	7218142	1.06	cps
Scandium	45-1	5281588	5240357	5223235	5248393	0.57	cps
Scandium	45-2	252621	252073	254025	252906	0.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	96	78	100	91	13.03	cps
Selenium	82-1	86	128	65	93	34.54	cps
Silicon	28-1	7271615	7304706	7201374	7259232	0.73	cps
Silver	109-1	192	183	117	164	25.08	cps
Silver	107-1	250	217	208	225	9.80	cps
Sodium	23-2	10630879	10655755	10624067	10636901	0.16	cps
Strontium	86-1	161247	161743	162913	161968	0.53	cps
Strontium	88-1	1430521	1415546	1416032	1420700	0.60	cps
Sulfur	34-1	596589	596527	599390	597502	0.27	cps
Terbium	159-1	8981884	9024456	8960724	8989022	0.36	cps
Terbium	159-2	5315688	5352379	5351576	5339881	0.39	cps
Thallium	203-1	108	42	25	58	75.59	cps
Thallium	205-1	67	133	108	103	32.77	cps
Tin	118-1	1108	1092	1175	1125	3.92	cps
Titanium	47-1	558	592	617	589	4.97	cps
Uranium	238-1	242	200	200	214	11.25	cps
Vanadium	51-2	127	123	150	133	10.89	cps
Yttrium	89-2	1405170	1401849	1419490	1408836	0.67	cps
Yttrium	89-1	8906751	8825020	8729458	8820409	1.01	cps
Zinc	66-2	215668	216713	217606	216662	0.45	cps
Zirconium	90-1	767	558	533	619	20.68	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-09	Instrumnet Name :	P7
Client Sample ID :	M84104CR000405.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:40:35	DataFile Name :	276SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	192	144	29.61	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-10 Instrumnet Name : P7
 Client Sample ID : M84104CR00408B.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:44:07 DataFile Name : 277SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	2084	2117	2061	3.37	cps
Antimony	121-1	508	617	483	536	13.22	cps
Arsenic	75-2	104	135	126	122	13.31	cps
Barium	135-1	56641	56139	56717	56499	0.56	cps
Barium	137-1	98759	95814	97492	97355	1.52	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	4740028	4759780	4745265	4748358	0.22	cps
Bismuth	209-2	3573522	3655976	3643267	3624255	1.22	cps
Boron	10-1	1508	1550	1542	1533	1.44	cps
Boron	11-1	8127	8611	8111	8283	3.43	cps
Cadmium	106-1	2142	2175	2209	2175	1.53	cps
Cadmium	108-1	29	38	29	32	15.05	cps
Cadmium	111-1	1504	1530	1559	1531	1.80	cps
Calcium	43-1	484055	481904	478064	481341	0.63	cps
Calcium	44-1	7959535	7886473	7927360	7924456	0.46	cps
Chromium	52-2	8016	7959	8006	7993	0.38	cps
Cobalt	59-2	1893	1727	1677	1766	6.43	cps
Copper	63-2	2042004	2072085	2076433	2063507	0.91	cps
Dysprosium	156-2	10	20	27	19	44.42	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	27	33	37	32	15.80	cps
Gadolinium	160-2	17	43	37	32	43.06	cps
Gadolinium	160-1	108	67	42	72	46.63	cps
Holmium	165-2	5208364	5398956	5347058	5318126	1.85	cps
Holmium	165-1	8346413	8355385	8238684	8313494	0.78	cps
Indium	115-1	7745868	7861869	7722923	7776887	0.96	cps
Indium	115-2	1649966	1672046	1687428	1669813	1.13	cps
Iron	56-2	224655	224437	226935	225342	0.61	cps
Iron	57-2	5735	5585	5574	5631	1.60	cps
Lead	206-1	3495	3639	3489	3541	2.40	cps
Lead	207-1	3028	3150	3334	3171	4.85	cps
Lead	208-1	13842	14070	14365	14092	1.86	cps
Lithium	6-1	463355	465238	459952	462848	0.58	cps
Magnesium	24-2	1104916	1132216	1118872	1118668	1.22	cps
Manganese	55-2	23816	24244	24087	24049	0.90	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-10 Instrumnet Name : P7
 Client Sample ID : M84104CR00408B.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:44:07 DataFile Name : 277SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	758	683	692	9.10	cps
Molybdenum	95-1	750	908	867	842	9.75	cps
Molybdenum	96-1	967	958	908	945	3.34	cps
Molybdenum	97-1	567	642	375	528	26.06	cps
Molybdenum	98-1	1408	1333	1292	1345	4.40	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	43281	44461	44511	44084	1.58	cps
Phosphorus	31-2	3167	3075	3276	3173	3.16	cps
Potassium	39-2	379429	379136	387231	381932	1.20	cps
Rhodium	103-2	3970045	4035894	4036100	4014013	0.95	cps
Rhodium	103-1	7233149	7293172	7237780	7254700	0.46	cps
Scandium	45-1	5354798	5321279	5246112	5307396	1.05	cps
Scandium	45-2	253611	257644	259705	256987	1.21	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	74	70	87	77	11.35	cps
Selenium	82-1	114	81	96	97	16.60	cps
Silicon	28-1	7340099	7303824	7281949	7308624	0.40	cps
Silver	109-1	92	75	58	75	22.22	cps
Silver	107-1	125	183	117	142	25.64	cps
Sodium	23-2	10864174	10904675	10860323	10876391	0.23	cps
Strontium	86-1	165619	166920	162341	164960	1.43	cps
Strontium	88-1	1440237	1440937	1419659	1433611	0.84	cps
Sulfur	34-1	598295	597298	593017	596203	0.47	cps
Terbium	159-1	8966383	8928598	8850780	8915254	0.66	cps
Terbium	159-2	5279690	5400811	5374542	5351681	1.19	cps
Thallium	203-1	33	42	33	36	13.33	cps
Thallium	205-1	125	158	100	128	22.90	cps
Tin	118-1	583	558	858	667	24.97	cps
Titanium	47-1	533	625	650	603	10.19	cps
Uranium	238-1	325	367	242	311	20.46	cps
Vanadium	51-2	100	127	163	130	24.46	cps
Yttrium	89-2	1411907	1434339	1424530	1423592	0.79	cps
Yttrium	89-1	8826622	8855328	8873169	8851706	0.27	cps
Zinc	66-2	347212	349377	351784	349457	0.65	cps
Zirconium	90-1	675	608	600	628	6.55	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-10	Instrumnet Name :	P7
Client Sample ID :	M84104CR00408B.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:44:07	DataFile Name :	277SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	158	136	23.18	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-11 Instrumnet Name : P7
 Client Sample ID : M84104CR00408B.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:47:40 DataFile Name : 278SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1684	1742	1570	15.90	cps
Antimony	121-1	558	658	600	606	8.30	cps
Arsenic	75-2	137	107	107	117	14.59	cps
Barium	135-1	56089	56449	55830	56123	0.55	cps
Barium	137-1	98466	96234	97626	97442	1.16	cps
Beryllium	9-1	17	6	0	7	114.54	cps
Bismuth	209-1	4743512	4608227	4653324	4668355	1.48	cps
Bismuth	209-2	3601050	3666413	3637328	3634931	0.90	cps
Boron	10-1	1333	1625	1442	1467	10.05	cps
Boron	11-1	7936	8178	7727	7947	2.84	cps
Cadmium	106-1	2109	2159	2067	2111	2.17	cps
Cadmium	108-1	54	58	50	54	7.69	cps
Cadmium	111-1	1605	1629	1558	1597	2.26	cps
Calcium	43-1	484017	486418	477772	482736	0.92	cps
Calcium	44-1	7959871	7898295	7746261	7868142	1.40	cps
Chromium	52-2	1197	1137	1093	1142	4.54	cps
Cobalt	59-2	457	497	453	469	5.14	cps
Copper	63-2	1660772	1665668	1643821	1656754	0.69	cps
Dysprosium	156-2	13	23	17	18	28.64	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Erbium	164-1	33	17	58	36	58.08	cps
Erbium	164-2	33	47	27	36	28.64	cps
Gadolinium	160-2	33	63	30	42	43.48	cps
Gadolinium	160-1	75	42	75	64	30.12	cps
Holmium	165-2	5269568	5286813	5273939	5276774	0.17	cps
Holmium	165-1	8213974	8207751	8259927	8227218	0.35	cps
Indium	115-1	7829285	7640472	7666156	7711971	1.33	cps
Indium	115-2	1674093	1664516	1662661	1667090	0.37	cps
Iron	56-2	108801	109424	108314	108846	0.51	cps
Iron	57-2	2700	2711	2756	2723	1.08	cps
Lead	206-1	8436	8358	8297	8364	0.83	cps
Lead	207-1	7174	7124	7141	7147	0.36	cps
Lead	208-1	33434	32071	32678	32728	2.09	cps
Lithium	6-1	461231	463749	459203	461394	0.49	cps
Magnesium	24-2	1113188	1122205	1105942	1113779	0.73	cps
Manganese	55-2	18819	18629	18078	18509	2.08	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-11	Instrumnet Name :	P7
Client Sample ID :	M84104CR00408B.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:47:40	DataFile Name :	278SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	558	733	717	21.03	cps
Molybdenum	95-1	808	908	833	850	6.12	cps
Molybdenum	96-1	1108	900	967	992	10.73	cps
Molybdenum	97-1	533	592	517	547	7.20	cps
Molybdenum	98-1	1442	1483	1342	1422	5.12	cps
Neodymium	150-1	60	20	7	29	96.07	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	72173	72565	73560	72766	0.98	cps
Phosphorus	31-2	3009	3159	2784	2984	6.33	cps
Potassium	39-2	379523	377518	378650	378564	0.27	cps
Rhodium	103-2	3996644	4002741	3968235	3989206	0.46	cps
Rhodium	103-1	7301648	7193474	7171180	7222101	0.97	cps
Scandium	45-1	5292054	5251731	5236394	5260060	0.55	cps
Scandium	45-2	253767	256453	255840	255353	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	111	100	97	16.47	cps
Selenium	82-1	102	142	36	94	57.26	cps
Silicon	28-1	7341622	7340179	7320709	7334170	0.16	cps
Silver	109-1	100	50	50	67	43.31	cps
Silver	107-1	83	108	167	119	35.80	cps
Sodium	23-2	11049816	10890644	10819361	10919940	1.08	cps
Strontium	86-1	163372	164769	163676	163939	0.45	cps
Strontium	88-1	1429123	1430118	1415877	1425039	0.56	cps
Sulfur	34-1	605343	605137	603855	604778	0.13	cps
Terbium	159-1	9063476	8937697	8920248	8973807	0.87	cps
Terbium	159-2	5334295	5335095	5357007	5342132	0.24	cps
Thallium	203-1	50	58	83	64	27.15	cps
Thallium	205-1	75	142	75	97	39.59	cps
Tin	118-1	467	392	458	439	9.37	cps
Titanium	47-1	667	525	642	611	12.37	cps
Uranium	238-1	400	350	225	325	27.74	cps
Vanadium	51-2	167	133	123	141	16.08	cps
Yttrium	89-2	1411127	1408812	1405014	1408318	0.22	cps
Yttrium	89-1	8911418	8824124	8795746	8843763	0.68	cps
Zinc	66-2	472232	474773	469343	472116	0.58	cps
Zirconium	90-1	742	667	600	669	10.59	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-11	Instrumnet Name :	P7
Client Sample ID :	M84104CR00408B.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:47:40	DataFile Name :	278SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	183	156	18.81	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-12 Instrumnet Name : P7
 Client Sample ID : M84104CR000409.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:51:11 DataFile Name : 279SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	1117	1275	1158	8.84	cps
Antimony	121-1	1225	1383	1200	1270	7.83	cps
Arsenic	75-2	94	119	128	114	15.15	cps
Barium	135-1	58767	58030	58875	58558	0.79	cps
Barium	137-1	102821	99019	99113	100318	2.16	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	4746571	4693096	4694460	4711375	0.65	cps
Bismuth	209-2	3599042	3683697	3646575	3643105	1.16	cps
Boron	10-1	1625	1658	1467	1583	6.47	cps
Boron	11-1	8428	8169	7911	8169	3.16	cps
Cadmium	106-1	2009	2167	2334	2170	7.49	cps
Cadmium	108-1	29	21	25	25	16.68	cps
Cadmium	111-1	1411	1556	1666	1544	8.30	cps
Calcium	43-1	470087	466436	467304	467942	0.41	cps
Calcium	44-1	7617630	7614718	7712432	7648260	0.73	cps
Chromium	52-2	1357	1330	1240	1309	4.67	cps
Cobalt	59-2	233	243	277	251	9.03	cps
Copper	63-2	2749345	2748265	2768285	2755298	0.41	cps
Dysprosium	156-1	25	0	33	19	89.22	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-2	13	30	17	20	44.10	cps
Erbium	164-1	75	25	33	44	60.28	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	27	23	30	27	12.51	cps
Holmium	165-2	5270102	5343897	5313894	5309298	0.70	cps
Holmium	165-1	8525587	8357343	8382694	8421875	1.08	cps
Indium	115-1	7926215	7782511	7695004	7801243	1.50	cps
Indium	115-2	1658468	1689049	1673606	1673708	0.91	cps
Iron	56-2	71910	85362	73093	76788	9.70	cps
Iron	57-2	1789	2017	1861	1889	6.16	cps
Lead	206-1	3489	3690	3289	3489	5.73	cps
Lead	207-1	2917	2962	3145	3008	4.01	cps
Lead	208-1	13620	13964	13464	13683	1.87	cps
Lithium	6-1	474279	469744	472293	472105	0.48	cps
Magnesium	24-2	1070817	1082054	1077729	1076867	0.53	cps
Manganese	55-2	9877	9900	10194	9990	1.77	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-12 Instrumnet Name : P7
 Client Sample ID : M84104CR000409.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:51:11 DataFile Name : 279SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2320	650	625	1198	81.05	cps
Molybdenum	95-1	1017	850	942	936	8.92	cps
Molybdenum	96-1	1050	858	950	953	10.06	cps
Molybdenum	97-1	608	483	483	525	13.75	cps
Molybdenum	98-1	1342	1200	1258	1267	5.62	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	13593	13526	13483	13534	0.41	cps
Phosphorus	31-2	2800	2759	3259	2939	9.44	cps
Potassium	39-2	363787	368112	369601	367167	0.82	cps
Rhodium	103-2	3987322	4049782	4015684	4017596	0.78	cps
Rhodium	103-1	7329628	7346421	7240488	7305512	0.78	cps
Scandium	45-1	5374571	5307549	5270536	5317552	0.99	cps
Scandium	45-2	250510	254213	252829	252517	0.74	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	98	87	93	93	6.00	cps
Selenium	82-1	197	157	-52	101	132.74	cps
Silicon	28-1	7459945	7318396	7312517	7363619	1.13	cps
Silver	109-1	267	217	250	244	10.41	cps
Silver	107-1	208	267	317	264	20.55	cps
Sodium	23-2	10484658	10503478	10412499	10466878	0.46	cps
Strontium	86-1	162149	161651	160664	161488	0.47	cps
Strontium	88-1	1415190	1414293	1387423	1405635	1.12	cps
Sulfur	34-1	607814	604218	599407	603813	0.70	cps
Terbium	159-1	9004206	9065985	9018549	9029580	0.36	cps
Terbium	159-2	5302651	5415457	5394002	5370703	1.12	cps
Thallium	203-1	58	67	125	83	43.59	cps
Thallium	205-1	217	183	208	203	8.56	cps
Tin	118-1	358	567	475	467	22.38	cps
Titanium	47-1	592	533	733	619	16.60	cps
Uranium	238-1	217	242	225	228	5.59	cps
Vanadium	51-2	160	123	157	147	13.82	cps
Yttrium	89-2	1403715	1427516	1414412	1415215	0.84	cps
Yttrium	89-1	8958910	8780731	8836721	8858788	1.03	cps
Zinc	66-2	166538	167125	166686	166783	0.18	cps
Zirconium	90-1	533	683	683	633	13.67	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-12	Instrumnet Name :	P7
Client Sample ID :	M84104CR000409.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:51:11	DataFile Name :	279SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	92	167	131	28.78	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-13 Instrumnet Name : P7
 Client Sample ID : M84104CR000410.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:54:44 DataFile Name : 280SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65026	68190	67051	66756	2.40	cps
Antimony	121-1	1317	1292	1350	1320	2.22	cps
Arsenic	75-2	148	141	133	141	5.26	cps
Barium	135-1	56675	55194	57512	56460	2.08	cps
Barium	137-1	97913	95915	98044	97291	1.23	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	4703494	4635084	4757771	4698783	1.31	cps
Bismuth	209-2	3578714	3613093	3615501	3602436	0.57	cps
Boron	10-1	1417	1425	1634	1492	8.23	cps
Boron	11-1	7977	8911	8519	8469	5.54	cps
Cadmium	106-1	1884	1909	2142	1978	7.20	cps
Cadmium	108-1	25	21	8	18	48.05	cps
Cadmium	111-1	1405	1434	1560	1466	5.62	cps
Calcium	43-1	472726	464730	467945	468467	0.86	cps
Calcium	44-1	7784795	7601680	7794981	7727152	1.41	cps
Chromium	52-2	1290	1320	1303	1305	1.15	cps
Cobalt	59-2	353	373	443	390	12.12	cps
Copper	63-2	2695817	2695673	2704587	2698692	0.19	cps
Dysprosium	156-2	63	30	23	39	55.11	cps
Dysprosium	156-1	75	25	33	44	60.28	cps
Erbium	164-1	58	67	83	69	18.33	cps
Erbium	164-2	63	23	40	42	47.59	cps
Gadolinium	160-2	57	60	53	57	5.89	cps
Gadolinium	160-1	50	158	125	111	49.94	cps
Holmium	165-2	5231568	5276888	5267471	5258642	0.45	cps
Holmium	165-1	8344384	8424259	8192373	8320339	1.42	cps
Indium	115-1	7729202	7611239	7602365	7647602	0.93	cps
Indium	115-2	1644304	1663654	1648658	1652205	0.61	cps
Iron	56-2	289245	288614	289962	289274	0.23	cps
Iron	57-2	7402	7202	7224	7276	1.51	cps
Lead	206-1	17095	16149	17034	16759	3.16	cps
Lead	207-1	14047	13607	14286	13980	2.46	cps
Lead	208-1	65542	63767	66294	65201	1.99	cps
Lithium	6-1	464510	465440	466330	465427	0.20	cps
Magnesium	24-2	1095168	1107593	1112268	1105010	0.80	cps
Manganese	55-2	56803	56455	57535	56931	0.97	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-13	Instrumnet Name :	P7
Client Sample ID :	M84104CR000410.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:54:44	DataFile Name :	280SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	792	817	853	9.98	cps
Molybdenum	95-1	933	558	758	750	25.02	cps
Molybdenum	96-1	842	1067	958	956	11.78	cps
Molybdenum	97-1	442	700	600	581	22.44	cps
Molybdenum	98-1	1092	1217	1400	1236	12.55	cps
Neodymium	150-1	47	60	60	56	13.85	cps
Neodymium	150-2	37	27	27	30	19.24	cps
Nickel	60-2	1917	1933	2000	1950	2.26	cps
Phosphorus	31-2	3959	3851	3509	3773	6.23	cps
Potassium	39-2	367480	373478	374629	371862	1.03	cps
Rhodium	103-2	3949425	4008364	3991703	3983164	0.76	cps
Rhodium	103-1	7171284	7056449	7053225	7093653	0.95	cps
Scandium	45-1	5270995	5259743	5189623	5240120	0.84	cps
Scandium	45-2	250040	252931	251787	251586	0.58	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	83	85	102	90	11.32	cps
Selenium	82-1	29	22	36	29	23.82	cps
Silicon	28-1	7367094	7265261	7237025	7289794	0.94	cps
Silver	109-1	258	250	392	300	26.54	cps
Silver	107-1	417	267	267	317	27.35	cps
Sodium	23-2	10630547	10727574	10676024	10678049	0.45	cps
Strontium	86-1	159577	156613	160362	158851	1.24	cps
Strontium	88-1	1390105	1371421	1381975	1381167	0.68	cps
Sulfur	34-1	609046	606327	608213	607862	0.23	cps
Terbium	159-1	8857403	8996549	8887258	8913736	0.82	cps
Terbium	159-2	5294800	5377536	5350373	5340903	0.79	cps
Thallium	203-1	58	58	42	53	18.23	cps
Thallium	205-1	125	150	117	131	13.29	cps
Tin	118-1	3592	3242	3651	3495	6.32	cps
Titanium	47-1	550	817	908	758	24.55	cps
Uranium	238-1	750	792	942	828	12.18	cps
Vanadium	51-2	220	237	270	242	10.51	cps
Yttrium	89-2	1391654	1398939	1405922	1398838	0.51	cps
Yttrium	89-1	8666264	8657259	8706472	8676665	0.30	cps
Zinc	66-2	58296	58872	58098	58422	0.69	cps
Zirconium	90-1	950	1611	742	1101	41.22	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-13	Instrumnet Name :	P7
Client Sample ID :	M84104CR000410.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:54:44	DataFile Name :	280SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	158	200	194	17.32	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-14	Instrumnet Name :	P7
Client Sample ID :	M84104GB000411.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:58:17	DataFile Name :	281SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2467	2442	2275	2395	4.35	cps
Antimony	121-1	900	900	883	895	1.08	cps
Arsenic	75-2	89	117	113	106	14.21	cps
Barium	135-1	54968	55378	55285	55210	0.39	cps
Barium	137-1	95999	94881	95729	95537	0.61	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	4674819	4714130	4648280	4679076	0.71	cps
Bismuth	209-2	3537339	3591812	3598218	3575790	0.94	cps
Boron	10-1	1575	1392	1475	1481	6.20	cps
Boron	11-1	7677	8436	8253	8122	4.87	cps
Cadmium	106-1	2050	2100	1967	2039	3.30	cps
Cadmium	108-1	17	25	8	17	50.01	cps
Cadmium	111-1	1469	1511	1413	1464	3.37	cps
Calcium	43-1	475067	477074	473226	475122	0.41	cps
Calcium	44-1	7799030	7831136	7670253	7766806	1.10	cps
Chromium	52-2	1143	1143	1190	1159	2.32	cps
Cobalt	59-2	350	320	267	312	13.52	cps
Copper	63-2	1076868	1066829	1088278	1077325	1.00	cps
Dysprosium	156-2	20	7	23	17	52.90	cps
Dysprosium	156-1	58	25	58	47	40.76	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-2	23	67	30	40	58.34	cps
Gadolinium	160-1	108	67	75	83	26.46	cps
Holmium	165-2	5242710	5280916	5280680	5268102	0.42	cps
Holmium	165-1	8314694	8289277	8336350	8313440	0.28	cps
Indium	115-1	7702902	7610220	7670611	7661244	0.61	cps
Indium	115-2	1655784	1640151	1665730	1653888	0.78	cps
Iron	56-2	70336	67109	69075	68840	2.36	cps
Iron	57-2	1633	1717	1567	1639	4.59	cps
Lead	206-1	14113	13902	14008	14008	0.75	cps
Lead	207-1	12445	11522	12267	12078	4.05	cps
Lead	208-1	55190	54618	55168	54992	0.59	cps
Lithium	6-1	463391	458015	461681	461029	0.60	cps
Magnesium	24-2	1096032	1096724	1108262	1100339	0.62	cps
Manganese	55-2	21009	20865	21165	21013	0.72	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-14	Instrumnet Name :	P7
Client Sample ID :	M84104GB000411.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:58:17	DataFile Name :	281SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	667	800	739	9.12	cps
Molybdenum	95-1	867	725	817	803	8.95	cps
Molybdenum	96-1	950	975	1033	986	4.34	cps
Molybdenum	97-1	742	633	492	622	20.15	cps
Molybdenum	98-1	1508	1500	1542	1517	1.45	cps
Neodymium	150-1	40	27	13	27	50.01	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	26978	26661	26107	26582	1.66	cps
Phosphorus	31-2	3242	3867	3392	3501	9.32	cps
Potassium	39-2	375459	372552	375845	374618	0.48	cps
Rhodium	103-2	3966119	3951992	3997070	3971727	0.58	cps
Rhodium	103-1	7183848	7212622	7053319	7149930	1.19	cps
Scandium	45-1	5280046	5227779	5218849	5242225	0.63	cps
Scandium	45-2	250734	251920	253733	252129	0.60	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	91	78	106	91	15.21	cps
Selenium	82-1	141	230	123	165	34.69	cps
Silicon	28-1	7195588	7194705	7215760	7202018	0.17	cps
Silver	109-1	250	175	225	217	17.62	cps
Silver	107-1	167	183	258	203	24.08	cps
Sodium	23-2	10736259	10635304	10568492	10646685	0.79	cps
Strontium	86-1	161819	162129	162931	162293	0.35	cps
Strontium	88-1	1393030	1414040	1418206	1408425	0.96	cps
Sulfur	34-1	608620	603847	598888	603785	0.81	cps
Terbium	159-1	8977372	8891797	8867302	8912157	0.65	cps
Terbium	159-2	5248097	5300420	5311697	5286738	0.64	cps
Thallium	203-1	42	33	92	56	56.79	cps
Thallium	205-1	117	83	125	108	20.35	cps
Tin	118-1	508	300	350	386	28.17	cps
Titanium	47-1	708	667	658	678	3.95	cps
Uranium	238-1	367	358	367	364	1.32	cps
Vanadium	51-2	147	100	193	147	31.82	cps
Yttrium	89-2	1398955	1390285	1408904	1399381	0.67	cps
Yttrium	89-1	8809368	8792244	8738761	8780124	0.42	cps
Zinc	66-2	95567	95423	95560	95517	0.09	cps
Zirconium	90-1	717	567	650	644	11.66	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-14	Instrumnet Name :	P7
Client Sample ID :	M84104GB000411.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:58:17	DataFile Name :	281SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	150	122	23.95	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-15	Instrumnet Name :	P7
Client Sample ID :	M84104HA000403.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:01:50	DataFile Name :	282SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1242	1350	1247	8.03	cps
Antimony	121-1	1242	1100	1058	1133	8.48	cps
Arsenic	75-2	117	111	130	119	7.98	cps
Barium	135-1	59930	58533	57236	58566	2.30	cps
Barium	137-1	102873	100723	99707	101101	1.60	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	4259122	4638668	4635972	4511254	4.84	cps
Bismuth	209-2	3602482	3621338	3634329	3619383	0.44	cps
Boron	10-1	1375	1392	1567	1445	7.35	cps
Boron	11-1	8911	8278	8469	8553	3.80	cps
Cadmium	106-1	1859	2159	2109	2042	7.87	cps
Cadmium	108-1	13	38	33	28	48.22	cps
Cadmium	111-1	1363	1564	1507	1478	7.00	cps
Calcium	43-1	502093	497075	492921	497363	0.92	cps
Calcium	44-1	8263871	8009185	8086693	8119916	1.61	cps
Chromium	52-2	1193	1277	1193	1221	3.94	cps
Cobalt	59-2	383	320	357	353	9.00	cps
Copper	63-2	1516391	1519974	1494116	1510160	0.93	cps
Dysprosium	156-2	7	20	20	16	49.47	cps
Dysprosium	156-1	25	25	58	36	53.30	cps
Erbium	164-1	8	0	58	22	141.99	cps
Erbium	164-2	40	20	30	30	33.33	cps
Gadolinium	160-2	53	43	40	46	15.23	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Holmium	165-2	5350052	5363844	5329422	5347773	0.32	cps
Holmium	165-1	7621389	8430931	8233925	8095415	5.21	cps
Indium	115-1	7059782	7795584	7742923	7532763	5.45	cps
Indium	115-2	1690455	1675131	1663185	1676257	0.82	cps
Iron	56-2	63767	64018	66317	64701	2.17	cps
Iron	57-2	1433	1639	1733	1602	9.58	cps
Lead	206-1	2611	2384	2556	2517	4.72	cps
Lead	207-1	2017	1928	2172	2039	6.07	cps
Lead	208-1	9463	9557	9907	9642	2.43	cps
Lithium	6-1	417921	463410	463102	448145	5.84	cps
Magnesium	24-2	1160824	1158277	1142466	1153856	0.86	cps
Manganese	55-2	15465	16152	15418	15679	2.62	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-15	Instrumnet Name :	P7
Client Sample ID :	M84104HA000403.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:01:50	DataFile Name :	282SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	758	708	681	13.93	cps
Molybdenum	95-1	958	950	792	900	10.44	cps
Molybdenum	96-1	783	950	892	875	9.67	cps
Molybdenum	97-1	533	575	625	578	7.94	cps
Molybdenum	98-1	1400	1400	1317	1372	3.51	cps
Neodymium	150-1	20	27	40	29	35.25	cps
Neodymium	150-2	17	7	3	9	78.08	cps
Nickel	60-2	15992	15865	15792	15883	0.64	cps
Phosphorus	31-2	3492	3326	3317	3378	2.92	cps
Potassium	39-2	391478	389277	390270	390342	0.28	cps
Rhodium	103-2	4020048	4018605	4014852	4017835	0.07	cps
Rhodium	103-1	6488846	7190203	7221280	6966776	5.95	cps
Scandium	45-1	4794685	5376069	5293289	5154681	6.10	cps
Scandium	45-2	258554	257819	253445	256606	1.08	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	98	81	94	91	9.58	cps
Selenium	82-1	143	64	137	115	38.26	cps
Silicon	28-1	7523314	7514018	7500069	7512467	0.16	cps
Silver	109-1	75	83	50	69	24.98	cps
Silver	107-1	83	150	133	122	28.39	cps
Sodium	23-2	11329782	11225648	11127820	11227750	0.90	cps
Strontium	86-1	170230	166582	166691	167834	1.24	cps
Strontium	88-1	1484723	1468967	1464840	1472843	0.71	cps
Sulfur	34-1	606441	607827	619677	611315	1.19	cps
Terbium	159-1	8115480	8768559	9002918	8628986	5.33	cps
Terbium	159-2	5348248	5356192	5370662	5358367	0.21	cps
Thallium	203-1	58	67	50	58	14.29	cps
Thallium	205-1	75	58	92	75	22.22	cps
Tin	118-1	400	350	300	350	14.28	cps
Titanium	47-1	733	683	575	664	12.19	cps
Uranium	238-1	500	400	458	453	11.09	cps
Vanadium	51-2	113	157	177	149	21.74	cps
Yttrium	89-2	1431969	1427299	1422482	1427250	0.33	cps
Yttrium	89-1	8031100	8761149	8963228	8585159	5.71	cps
Zinc	66-2	178455	180788	177356	178866	0.98	cps
Zirconium	90-1	617	500	592	569	10.79	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-15	Instrumnet Name :	P7
Client Sample ID :	M84104HA000403.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:01:50	DataFile Name :	282SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	100	106	24.12	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-16 Instrumnet Name : P7
 Client Sample ID : M84104HA000403.2B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:05:21 DataFile Name : 283SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1058	1183	1122	5.57	cps
Antimony	121-1	858	733	767	786	8.23	cps
Arsenic	75-2	124	119	107	117	7.27	cps
Barium	135-1	57587	59529	55896	57671	3.15	cps
Barium	137-1	101916	100746	97727	100130	2.16	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	4684683	4670070	4672384	4675712	0.17	cps
Bismuth	209-2	3548244	3598642	3630715	3592534	1.16	cps
Boron	10-1	1567	1358	1625	1517	9.24	cps
Boron	11-1	8136	8528	8494	8386	2.59	cps
Cadmium	106-1	2042	2142	2125	2103	2.55	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Cadmium	111-1	1454	1514	1503	1490	2.14	cps
Calcium	43-1	502854	500296	491785	498312	1.16	cps
Calcium	44-1	8266163	8162572	8165312	8198015	0.72	cps
Chromium	52-2	1170	1180	1207	1186	1.60	cps
Cobalt	59-2	267	270	290	276	4.58	cps
Copper	63-2	1657172	1666147	1654880	1659400	0.36	cps
Dysprosium	156-2	27	17	7	17	59.99	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	13	23	20	19	26.96	cps
Gadolinium	160-2	27	40	33	33	20.00	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Holmium	165-2	5294190	5238466	5264457	5265704	0.53	cps
Holmium	165-1	8441915	8397780	8257169	8365621	1.15	cps
Indium	115-1	7904313	7912833	7751251	7856132	1.16	cps
Indium	115-2	1666726	1689641	1676266	1677544	0.69	cps
Iron	56-2	65256	66229	64246	65244	1.52	cps
Iron	57-2	1661	1606	1628	1632	1.71	cps
Lead	206-1	1667	2011	1828	1835	9.39	cps
Lead	207-1	1600	1506	1772	1626	8.32	cps
Lead	208-1	7234	7401	7323	7320	1.14	cps
Lithium	6-1	467461	466696	459424	464527	0.95	cps
Magnesium	24-2	1144716	1161908	1160030	1155551	0.82	cps
Manganese	55-2	16479	16940	16830	16750	1.44	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-16	Instrumnet Name :	P7
Client Sample ID :	M84104HA000403.2B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:05:21	DataFile Name :	283SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	625	658	686	11.48	cps
Molybdenum	95-1	967	717	950	878	15.92	cps
Molybdenum	96-1	1100	1008	1158	1089	6.95	cps
Molybdenum	97-1	625	642	600	622	3.37	cps
Molybdenum	98-1	1550	1400	1500	1483	5.15	cps
Neodymium	150-1	60	27	20	36	60.27	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	5791	6181	5915	5962	3.34	cps
Phosphorus	31-2	3417	3426	3484	3442	1.06	cps
Potassium	39-2	389513	399474	391449	393479	1.34	cps
Rhodium	103-2	4004058	4037063	4038730	4026617	0.49	cps
Rhodium	103-1	7402680	7272810	7303804	7326431	0.93	cps
Scandium	45-1	5407548	5415879	5334343	5385923	0.83	cps
Scandium	45-2	256702	259475	256053	257410	0.71	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	80	117	100	99	18.78	cps
Selenium	82-1	151	135	97	128	21.71	cps
Silicon	28-1	7536399	7484776	7430513	7483896	0.71	cps
Silver	109-1	100	133	133	122	15.74	cps
Silver	107-1	150	83	167	133	33.07	cps
Sodium	23-2	11160392	11293661	11251030	11235028	0.61	cps
Strontium	86-1	171741	170366	170983	171030	0.40	cps
Strontium	88-1	1496299	1490108	1466486	1484298	1.06	cps
Sulfur	34-1	612905	608878	609047	610277	0.37	cps
Terbium	159-1	9043260	8945295	8864072	8950876	1.00	cps
Terbium	159-2	5314055	5342327	5365946	5340776	0.49	cps
Thallium	203-1	58	42	8	36	70.51	cps
Thallium	205-1	108	58	83	83	30.00	cps
Tin	118-1	267	408	325	333	21.36	cps
Titanium	47-1	492	583	600	558	10.45	cps
Uranium	238-1	425	483	392	433	10.71	cps
Vanadium	51-2	140	123	127	130	6.78	cps
Yttrium	89-2	1412194	1429497	1427203	1422965	0.66	cps
Yttrium	89-1	8951835	8896870	8933915	8927540	0.31	cps
Zinc	66-2	74546	75357	74365	74756	0.71	cps
Zirconium	90-1	783	500	492	592	28.06	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-16	Instrumnet Name :	P7
Client Sample ID :	M84104HA000403.2B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:05:21	DataFile Name :	283SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	92	125	30.55	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:08:53	DataFile Name :	284CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	125	100	100	25.00	cps
Antimony	121-1	67	17	108	64	71.84	cps
Arsenic	75-2	11	28	7	15	70.31	cps
Barium	135-1	50	58	50	53	9.12	cps
Barium	137-1	92	92	142	108	26.65	cps
Beryllium	9-1	0	11	0	4	173.21	cps
Bismuth	209-1	4298262	4324094	4316450	4312935	0.31	cps
Bismuth	209-2	3298145	3342598	3344457	3328400	0.79	cps
Boron	10-1	58	75	42	58	28.57	cps
Boron	11-1	317	408	350	358	12.95	cps
Cadmium	106-1	1942	1950	1975	1956	0.89	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Cadmium	111-1	1342	1356	1371	1356	1.08	cps
Calcium	43-1	242	258	267	256	4.98	cps
Calcium	44-1	18245	18345	18254	18281	0.30	cps
Chromium	52-2	1813	1737	1823	1791	2.65	cps
Cobalt	59-2	130	153	137	140	8.59	cps
Copper	63-2	2377	2260	2247	2295	3.12	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	0	25	33	19	89.21	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-2	10	27	20	19	44.42	cps
Gadolinium	160-1	33	33	33	33	0.02	cps
Holmium	165-2	4820654	4823668	4890925	4845082	0.82	cps
Holmium	165-1	7444563	7525862	7459685	7476703	0.58	cps
Indium	115-1	7091388	7124513	7083272	7099724	0.31	cps
Indium	115-2	1543618	1547567	1556978	1549387	0.44	cps
Iron	56-2	5996	6135	6546	6226	4.60	cps
Iron	57-2	189	156	139	161	15.80	cps
Lead	206-1	2504840	2551766	2539208	2531938	0.96	cps
Lead	207-1	2274593	2292874	2294281	2287249	0.48	cps
Lead	208-1	10250555	10353853	10308071	10304160	0.50	cps
Lithium	6-1	418739	427250	421594	422528	1.03	cps
Magnesium	24-2	267	308	175	250	27.28	cps
Manganese	55-2	153	140	170	154	9.73	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:08:53	DataFile Name :	284CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	258	233	239	7.26	cps
Molybdenum	95-1	108	100	92	100	8.33	cps
Molybdenum	96-1	108	158	117	128	20.96	cps
Molybdenum	97-1	83	50	100	78	32.73	cps
Molybdenum	98-1	133	108	117	119	10.66	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	80	73	77	77	4.35	cps
Phosphorus	31-2	217	200	208	208	4.00	cps
Potassium	39-2	35510	35419	37047	35992	2.54	cps
Rhodium	103-2	3734075	3782774	3759037	3758628	0.65	cps
Rhodium	103-1	6671028	6665086	6681639	6672584	0.13	cps
Scandium	45-1	4817212	4796665	4843581	4819153	0.49	cps
Scandium	45-2	234469	238770	238394	237211	1.00	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	104	81	81	89	14.44	cps
Selenium	82-1	-14	128	66	60	118.17	cps
Silicon	28-1	1041173	1037870	1045628	1041557	0.37	cps
Silver	109-1	42	67	33	47	36.74	cps
Silver	107-1	17	25	50	31	56.77	cps
Sodium	23-2	28336	28453	28495	28428	0.29	cps
Strontium	86-1	892	1067	833	931	13.05	cps
Strontium	88-1	758	533	642	644	17.46	cps
Sulfur	34-1	441803	439091	443832	441575	0.54	cps
Terbium	159-1	8077002	8172676	8075681	8108453	0.69	cps
Terbium	159-2	4864050	4949064	4928700	4913938	0.90	cps
Thallium	203-1	58	42	67	56	22.91	cps
Thallium	205-1	125	133	125	128	3.76	cps
Tin	118-1	642	692	525	619	13.81	cps
Titanium	47-1	242	192	133	189	28.70	cps
Uranium	238-1	25	33	75	44	60.28	cps
Vanadium	51-2	3	7	10	7	50.03	cps
Yttrium	89-2	1299332	1322919	1311374	1311208	0.90	cps
Yttrium	89-1	8080513	8069538	8148463	8099504	0.53	cps
Zinc	66-2	217	277	250	248	12.13	cps
Zirconium	90-1	350	433	433	406	11.86	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:08:53	DataFile Name :	284CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	50	100	94	44.41	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB73 Instrumnet Name : P7
 Client Sample ID : CCB73 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:12:25 DataFile Name : 285CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	67	56	22.91	cps
Antimony	121-1	17	17	8	14	34.67	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	50	33	33	39	24.75	cps
Barium	137-1	75	67	58	67	12.49	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	4297317	4330259	4294244	4307273	0.46	cps
Bismuth	209-2	3349366	3386315	3429083	3388255	1.18	cps
Boron	10-1	58	33	50	47	26.97	cps
Boron	11-1	300	367	292	319	12.87	cps
Cadmium	106-1	1934	1959	2009	1967	1.94	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	1363	1368	1411	1381	1.92	cps
Calcium	43-1	267	217	242	242	10.34	cps
Calcium	44-1	18496	17620	17503	17873	3.04	cps
Chromium	52-2	1707	1627	1867	1733	7.05	cps
Cobalt	59-2	107	90	110	102	10.48	cps
Copper	63-2	1913	2074	1954	1980	4.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	8	50	33	31	68.64	cps
Erbium	164-2	30	13	10	18	60.28	cps
Gadolinium	160-2	7	27	23	19	56.72	cps
Gadolinium	160-1	25	33	58	39	44.61	cps
Holmium	165-2	4858480	4908568	5015874	4927641	1.63	cps
Holmium	165-1	7530091	7523656	7763064	7605604	1.79	cps
Indium	115-1	6993266	7095845	7160113	7083074	1.19	cps
Indium	115-2	1556583	1566584	1575013	1566060	0.59	cps
Iron	56-2	5023	4790	5251	5021	4.59	cps
Iron	57-2	78	128	111	106	24.12	cps
Lead	206-1	978	1028	961	989	3.51	cps
Lead	207-1	972	956	867	932	6.09	cps
Lead	208-1	4200	4178	4156	4178	0.53	cps
Lithium	6-1	428181	422757	421027	423989	0.88	cps
Magnesium	24-2	150	300	167	206	40.00	cps
Manganese	55-2	150	163	173	162	7.22	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:12:25	DataFile Name :	285CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	167	192	181	7.05	cps
Molybdenum	95-1	50	17	33	33	50.00	cps
Molybdenum	96-1	108	75	117	100	22.05	cps
Molybdenum	97-1	33	8	25	22	57.29	cps
Molybdenum	98-1	58	50	58	56	8.67	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	50	60	59	14.25	cps
Phosphorus	31-2	200	200	258	219	15.35	cps
Potassium	39-2	35201	36437	36228	35956	1.84	cps
Rhodium	103-2	3741932	3819053	3828277	3796421	1.25	cps
Rhodium	103-1	6642635	6640531	6798118	6693761	1.35	cps
Scandium	45-1	4896271	4910036	4914073	4906793	0.19	cps
Scandium	45-2	237654	241669	242177	240500	1.03	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	93	98	111	101	9.44	cps
Selenium	82-1	142	38	129	103	55.28	cps
Silicon	28-1	1040063	1037629	1033783	1037158	0.31	cps
Silver	109-1	42	17	25	28	45.82	cps
Silver	107-1	33	50	67	50	33.34	cps
Sodium	23-2	26557	26449	26599	26535	0.29	cps
Strontium	86-1	875	792	700	789	11.09	cps
Strontium	88-1	317	292	225	278	17.06	cps
Sulfur	34-1	443328	444230	444009	443855	0.11	cps
Terbium	159-1	8136092	8063732	8333014	8177613	1.70	cps
Terbium	159-2	4907178	4945138	5006417	4952911	1.01	cps
Thallium	203-1	8	42	50	33	66.15	cps
Thallium	205-1	108	58	83	83	30.00	cps
Tin	118-1	758	675	4160	1865	106.65	cps
Titanium	47-1	125	117	183	142	25.64	cps
Uranium	238-1	25	17	33	25	33.32	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-2	1321460	1319780	1339578	1326939	0.83	cps
Yttrium	89-1	8017876	8079159	8111485	8069507	0.59	cps
Zinc	66-2	183	207	227	206	10.55	cps
Zirconium	90-1	483	392	433	436	10.52	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:12:25	DataFile Name :	285CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	75	92	18.18	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-17 Instrumnet Name : P7
 Client Sample ID : M84102BR000201.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:15:57 DataFile Name : 286SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6727	6660	6718	6702	0.54	cps
Antimony	121-1	1275	1208	1133	1206	5.88	cps
Arsenic	75-2	124	120	119	121	2.34	cps
Barium	135-1	61085	61202	60165	60817	0.93	cps
Barium	137-1	106607	105255	103492	105118	1.49	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	4800890	4815909	4783123	4799974	0.34	cps
Bismuth	209-2	3623069	3672841	3675966	3657292	0.81	cps
Boron	10-1	1608	1483	1542	1545	4.05	cps
Boron	11-1	8728	8594	8378	8567	2.06	cps
Cadmium	106-1	2034	2300	2300	2211	6.96	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Cadmium	111-1	1459	1618	1632	1570	6.11	cps
Calcium	43-1	488770	496967	491239	492325	0.85	cps
Calcium	44-1	7984705	8004066	7964550	7984440	0.25	cps
Chromium	52-2	1183	1087	1063	1111	5.73	cps
Cobalt	59-2	263	253	277	264	4.43	cps
Copper	63-2	1694315	1705754	1708387	1702819	0.44	cps
Dysprosium	156-2	30	27	20	26	19.92	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Erbium	164-1	17	50	75	47	61.97	cps
Erbium	164-2	43	23	50	39	35.69	cps
Gadolinium	160-2	30	53	47	43	27.73	cps
Gadolinium	160-1	125	117	142	128	9.97	cps
Holmium	165-2	5302775	5393471	5361333	5352527	0.86	cps
Holmium	165-1	8529077	8488210	8320073	8445787	1.31	cps
Indium	115-1	7975620	7985698	7824285	7928535	1.14	cps
Indium	115-2	1690520	1695067	1694819	1693469	0.15	cps
Iron	56-2	101872	102252	100457	101527	0.93	cps
Iron	57-2	2445	2706	2667	2606	5.41	cps
Lead	206-1	2995	3423	3023	3147	7.61	cps
Lead	207-1	2589	2456	2350	2465	4.86	cps
Lead	208-1	11424	11919	11819	11721	2.23	cps
Lithium	6-1	475254	469899	465125	470092	1.08	cps
Magnesium	24-2	1131977	1138313	1133229	1134507	0.30	cps
Manganese	55-2	24544	24691	24788	24674	0.50	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-17	Instrumnet Name :	P7
Client Sample ID :	M84102BR000201.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:15:57	DataFile Name :	286SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	783	842	825	4.40	cps
Molybdenum	95-1	942	958	900	933	3.22	cps
Molybdenum	96-1	1017	1100	983	1033	5.82	cps
Molybdenum	97-1	600	692	567	619	10.45	cps
Molybdenum	98-1	1559	1408	1367	1445	6.98	cps
Neodymium	150-1	60	20	53	44	48.22	cps
Neodymium	150-2	10	20	7	12	56.76	cps
Nickel	60-2	4171	4197	4147	4172	0.60	cps
Phosphorus	31-2	3692	3676	3601	3656	1.34	cps
Potassium	39-2	388503	382940	387601	386348	0.77	cps
Rhodium	103-2	4072433	4067770	4065639	4068614	0.09	cps
Rhodium	103-1	7373058	7233411	7289493	7298654	0.96	cps
Scandium	45-1	5406724	5477233	5379787	5421248	0.93	cps
Scandium	45-2	255777	258267	257855	257300	0.52	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	89	87	98	91	6.52	cps
Selenium	82-1	1	80	95	59	85.59	cps
Silicon	28-1	7570995	7535776	7455911	7520894	0.78	cps
Silver	109-1	108	100	100	103	4.68	cps
Silver	107-1	133	92	150	125	24.04	cps
Sodium	23-2	11052664	11024646	11091647	11056319	0.30	cps
Strontium	86-1	170580	170166	168807	169851	0.55	cps
Strontium	88-1	1499695	1482301	1469986	1483994	1.01	cps
Sulfur	34-1	605916	611062	603246	606742	0.65	cps
Terbium	159-1	9319621	9048739	9116360	9161574	1.54	cps
Terbium	159-2	5360544	5426040	5392170	5392918	0.61	cps
Thallium	203-1	33	33	50	39	24.75	cps
Thallium	205-1	75	150	108	111	33.82	cps
Tin	118-1	783	783	775	781	0.62	cps
Titanium	47-1	633	767	967	789	21.27	cps
Uranium	238-1	408	492	508	469	11.41	cps
Vanadium	51-2	120	163	177	153	19.32	cps
Yttrium	89-2	1429281	1438043	1445824	1437716	0.58	cps
Yttrium	89-1	9150403	8950134	8958602	9019713	1.26	cps
Zinc	66-2	126703	128530	127592	127608	0.72	cps
Zirconium	90-1	800	725	742	756	5.21	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-17	Instrumnet Name :	P7
Client Sample ID :	M84102BR000201.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:15:57	DataFile Name :	286SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	92	153	35.07	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-18 Instrumnet Name : P7
 Client Sample ID : M84102BR000211.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:19:29 DataFile Name : 287SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3717	3934	3584	3745	4.72	cps
Antimony	121-1	967	825	992	928	9.69	cps
Arsenic	75-2	128	122	128	126	2.55	cps
Barium	135-1	59554	60248	58842	59548	1.18	cps
Barium	137-1	104602	102687	100472	102587	2.01	cps
Beryllium	9-1	0	0	17	6	173.21	cps
Bismuth	209-1	4656155	4615031	4629602	4633596	0.45	cps
Bismuth	209-2	3583590	3598934	3587484	3590003	0.22	cps
Boron	10-1	1542	1517	1433	1497	3.79	cps
Boron	11-1	8027	8486	8636	8383	3.78	cps
Cadmium	106-1	2084	2209	1884	2059	7.97	cps
Cadmium	108-1	38	13	21	24	53.92	cps
Cadmium	111-1	1507	1583	1387	1493	6.62	cps
Calcium	43-1	479122	475401	470205	474909	0.94	cps
Calcium	44-1	7717042	7705418	7640516	7687659	0.54	cps
Chromium	52-2	1117	1127	1097	1113	1.37	cps
Cobalt	59-2	277	270	270	272	1.41	cps
Copper	63-2	1255264	1253259	1254934	1254486	0.09	cps
Dysprosium	156-2	23	10	20	18	39.03	cps
Dysprosium	156-1	50	75	33	53	39.74	cps
Erbium	164-1	67	33	50	50	33.34	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-2	47	27	43	39	27.55	cps
Gadolinium	160-1	42	75	100	72	40.52	cps
Holmium	165-2	5257951	5246621	5244481	5249685	0.14	cps
Holmium	165-1	8288021	8347088	8321965	8319025	0.36	cps
Indium	115-1	7759982	7691248	7633773	7695001	0.82	cps
Indium	115-2	1648037	1665411	1648276	1653908	0.60	cps
Iron	56-2	80989	96150	81968	86369	9.82	cps
Iron	57-2	2100	2111	2095	2102	0.40	cps
Lead	206-1	19826	19059	19504	19463	1.98	cps
Lead	207-1	16372	16811	16399	16527	1.49	cps
Lead	208-1	76265	74805	76393	75821	1.16	cps
Lithium	6-1	466075	455798	458221	460031	1.17	cps
Magnesium	24-2	1089974	1089248	1088447	1089223	0.07	cps
Manganese	55-2	24277	24477	24344	24366	0.42	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-18	Instrumnet Name :	P7
Client Sample ID :	M84102BR000211.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:19:29	DataFile Name :	287SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	725	725	703	5.48	cps
Molybdenum	95-1	850	808	800	820	3.27	cps
Molybdenum	96-1	1017	1050	892	986	8.47	cps
Molybdenum	97-1	517	508	442	489	8.41	cps
Molybdenum	98-1	1550	1200	1283	1345	13.60	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	20	37	17	24	43.83	cps
Nickel	60-2	40473	41342	41439	41084	1.29	cps
Phosphorus	31-2	3584	3492	3651	3576	2.22	cps
Potassium	39-2	375557	374055	373180	374264	0.32	cps
Rhodium	103-2	3984543	3991270	3983029	3986281	0.11	cps
Rhodium	103-1	7147176	7193011	7152850	7164346	0.35	cps
Scandium	45-1	5284313	5264925	5308426	5285888	0.41	cps
Scandium	45-2	254619	255235	254974	254943	0.12	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	76	93	107	92	17.12	cps
Selenium	82-1	145	110	76	110	31.51	cps
Silicon	28-1	7335163	7240462	7315996	7297207	0.69	cps
Silver	109-1	83	100	108	97	13.09	cps
Silver	107-1	150	158	192	167	13.23	cps
Sodium	23-2	10726072	10640591	10646293	10670985	0.45	cps
Strontium	86-1	164170	163766	162282	163406	0.61	cps
Strontium	88-1	1426557	1426528	1436025	1429703	0.38	cps
Sulfur	34-1	597319	599793	599974	599028	0.25	cps
Terbium	159-1	8867223	8887626	8777100	8843983	0.67	cps
Terbium	159-2	5261143	5344020	5291865	5299009	0.79	cps
Thallium	203-1	58	17	25	33	66.14	cps
Thallium	205-1	58	50	92	67	33.07	cps
Tin	118-1	1117	967	808	964	16.00	cps
Titanium	47-1	775	700	575	683	14.79	cps
Uranium	238-1	392	633	542	522	23.36	cps
Vanadium	51-2	137	173	117	142	20.21	cps
Yttrium	89-2	1411455	1409307	1403399	1408054	0.30	cps
Yttrium	89-1	8871656	8704891	8813000	8796516	0.96	cps
Zinc	66-2	56382	56743	57054	56727	0.59	cps
Zirconium	90-1	667	558	650	625	9.33	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-18	Instrumnet Name :	P7
Client Sample ID :	M84102BR000211.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:19:29	DataFile Name :	287SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	75	136	39.36	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-19 Instrumnet Name : P7
 Client Sample ID : M84104OF00404B.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:23:01 DataFile Name : 288SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	266259	271256	271742	269752	1.13	cps
Antimony	121-1	3000	3184	3409	3198	6.40	cps
Arsenic	75-2	152	157	150	153	2.52	cps
Barium	135-1	71351	70145	70756	70751	0.85	cps
Barium	137-1	123764	123185	121673	122874	0.88	cps
Beryllium	9-1	33	11	11	19	69.28	cps
Bismuth	209-1	4728005	4720575	4661728	4703436	0.77	cps
Bismuth	209-2	3567880	3655010	3592584	3605158	1.25	cps
Boron	10-1	1508	1408	1634	1517	7.43	cps
Boron	11-1	8036	8044	7952	8011	0.63	cps
Cadmium	106-1	2342	2442	2442	2409	2.40	cps
Cadmium	108-1	304	417	329	350	16.88	cps
Cadmium	111-1	1956	1918	1837	1904	3.17	cps
Calcium	43-1	444178	437997	442063	441413	0.71	cps
Calcium	44-1	7185447	7160312	7230289	7192016	0.49	cps
Chromium	52-2	1227	1357	1350	1311	5.58	cps
Cobalt	59-2	1357	1323	1303	1328	2.03	cps
Copper	63-2	9758617	9629163	9806625	9731469	0.94	cps
Dysprosium	156-2	67	57	47	57	17.65	cps
Dysprosium	156-1	67	133	83	94	36.73	cps
Erbium	164-1	125	158	117	133	16.54	cps
Erbium	164-2	53	43	43	47	12.37	cps
Gadolinium	160-2	113	93	63	90	27.97	cps
Gadolinium	160-1	158	158	117	144	16.66	cps
Holmium	165-2	5206220	5288120	5271767	5255369	0.82	cps
Holmium	165-1	8345712	8228412	8442621	8338915	1.29	cps
Indium	115-1	7752760	7704028	7659275	7705354	0.61	cps
Indium	115-2	1647502	1642120	1651164	1646929	0.28	cps
Iron	56-2	2194984	2209325	2198495	2200935	0.34	cps
Iron	57-2	54229	53933	54541	54234	0.56	cps
Lead	206-1	189389	183252	182479	185040	2.05	cps
Lead	207-1	152842	152583	154079	153168	0.52	cps
Lead	208-1	719112	708149	715200	714153	0.78	cps
Lithium	6-1	464161	465649	464604	464805	0.16	cps
Magnesium	24-2	1001700	1007117	1011718	1006845	0.50	cps
Manganese	55-2	121847	122243	121248	121779	0.41	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-19	Instrumnet Name :	P7
Client Sample ID :	M84104OF00404B.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:23:01	DataFile Name :	288SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	958	867	950	8.37	cps
Molybdenum	95-1	750	733	700	728	3.50	cps
Molybdenum	96-1	983	942	742	889	14.53	cps
Molybdenum	97-1	517	417	442	458	11.36	cps
Molybdenum	98-1	1325	1183	1133	1214	8.19	cps
Neodymium	150-1	87	73	80	80	8.33	cps
Neodymium	150-2	40	20	23	28	38.58	cps
Nickel	60-2	48584	48741	48657	48661	0.16	cps
Phosphorus	31-2	4718	4709	4901	4776	2.27	cps
Potassium	39-2	355337	359283	352031	355550	1.02	cps
Rhodium	103-2	3952272	3964067	3966238	3960859	0.19	cps
Rhodium	103-1	7149879	7135324	7117399	7134200	0.23	cps
Scandium	45-1	5247378	5103971	5253977	5201775	1.63	cps
Scandium	45-2	250731	251381	251723	251278	0.20	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	89	107	93	96	10.18	cps
Selenium	82-1	56	70	-31	32	172.87	cps
Silicon	28-1	7270622	7149609	7206840	7209024	0.84	cps
Silver	109-1	450	550	500	500	10.00	cps
Silver	107-1	708	542	625	625	13.33	cps
Sodium	23-2	10203590	10234703	10265969	10234754	0.30	cps
Strontium	86-1	158778	153229	155670	155892	1.78	cps
Strontium	88-1	1368456	1358593	1362739	1363262	0.36	cps
Sulfur	34-1	580182	576582	571434	576066	0.76	cps
Terbium	159-1	8945037	8963389	9074082	8994170	0.78	cps
Terbium	159-2	5268786	5288898	5332549	5296744	0.62	cps
Thallium	203-1	50	92	67	69	30.20	cps
Thallium	205-1	192	167	242	200	19.09	cps
Tin	118-1	12890	13115	14191	13399	5.19	cps
Titanium	47-1	1333	1208	1158	1233	7.31	cps
Uranium	238-1	2217	2334	2175	2242	3.66	cps
Vanadium	51-2	447	387	373	402	9.71	cps
Yttrium	89-2	1391072	1404852	1407702	1401209	0.63	cps
Yttrium	89-1	8821179	8782791	8789896	8797955	0.23	cps
Zinc	66-2	3084622	3103546	3105002	3097723	0.37	cps
Zirconium	90-1	1417	2061	1367	1615	23.98	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-19	Instrumnet Name :	P7
Client Sample ID :	M84104OF00404B.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:23:01	DataFile Name :	288SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	317	367	336	7.97	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-20 Instrumnet Name : P7
 Client Sample ID : M84105BB000502.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:26:33 DataFile Name : 289SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4410	3917	4076	4134	6.08	cps
Antimony	121-1	2242	1967	2042	2084	6.82	cps
Arsenic	75-2	117	128	104	116	10.38	cps
Barium	135-1	60500	61177	58289	59989	2.52	cps
Barium	137-1	108228	105684	104249	106054	1.90	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	4702651	4737232	4698020	4712634	0.45	cps
Bismuth	209-2	3608886	3642690	3619384	3623653	0.48	cps
Boron	10-1	1633	1725	1642	1667	3.04	cps
Boron	11-1	8311	8594	8369	8425	1.78	cps
Cadmium	106-1	2442	2142	2492	2359	8.03	cps
Cadmium	108-1	179	158	188	175	8.58	cps
Cadmium	111-1	2034	1855	2051	1980	5.47	cps
Calcium	43-1	475785	473159	461983	470309	1.56	cps
Calcium	44-1	7650718	7719928	7625980	7665542	0.64	cps
Chromium	52-2	1473	1357	1347	1392	5.06	cps
Cobalt	59-2	763	647	783	731	10.10	cps
Copper	63-2	1835287	1830296	1840008	1835197	0.26	cps
Dysprosium	156-2	50	43	40	44	11.46	cps
Dysprosium	156-1	117	117	75	103	23.41	cps
Erbium	164-1	75	75	92	81	11.95	cps
Erbium	164-2	43	27	57	42	35.60	cps
Gadolinium	160-2	47	100	47	64	47.78	cps
Gadolinium	160-1	133	117	58	103	38.31	cps
Holmium	165-2	5273222	5296579	5285145	5284982	0.22	cps
Holmium	165-1	8552061	8467908	8317520	8445830	1.41	cps
Indium	115-1	7805335	7843581	7683117	7777344	1.08	cps
Indium	115-2	1653457	1679704	1678030	1670397	0.88	cps
Iron	56-2	239748	230405	228792	232982	2.54	cps
Iron	57-2	6013	5557	5751	5774	3.96	cps
Lead	206-1	77380	77503	76000	76961	1.08	cps
Lead	207-1	65015	66561	63362	64979	2.46	cps
Lead	208-1	301410	305861	297253	301508	1.43	cps
Lithium	6-1	474444	475110	460515	470023	1.75	cps
Magnesium	24-2	1089082	1091241	1105371	1095231	0.81	cps
Manganese	55-2	76323	77402	76428	76718	0.78	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-20	Instrumnet Name :	P7
Client Sample ID :	M84105BB000502.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:26:33	DataFile Name :	289SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	842	625	803	20.17	cps
Molybdenum	95-1	825	608	733	722	15.06	cps
Molybdenum	96-1	933	867	908	903	3.73	cps
Molybdenum	97-1	558	517	592	556	6.76	cps
Molybdenum	98-1	1183	1258	1200	1214	3.24	cps
Neodymium	150-1	60	60	73	64	11.95	cps
Neodymium	150-2	27	23	17	22	22.91	cps
Nickel	60-2	836866	838042	840569	838492	0.23	cps
Phosphorus	31-2	2600	2892	2542	2678	7.00	cps
Potassium	39-2	369923	365522	370137	368527	0.71	cps
Rhodium	103-2	3945917	3995076	4010673	3983888	0.85	cps
Rhodium	103-1	7178172	7151773	7245363	7191769	0.67	cps
Scandium	45-1	5288776	5275424	5219105	5261102	0.70	cps
Scandium	45-2	248964	251095	252869	250976	0.78	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	94	78	81	85	10.35	cps
Selenium	82-1	-7	118	94	68	97.63	cps
Silicon	28-1	7333516	7239801	7239888	7271068	0.74	cps
Silver	109-1	125	233	333	231	45.19	cps
Silver	107-1	233	175	250	219	17.95	cps
Sodium	23-2	10829360	10811416	10645787	10762188	0.94	cps
Strontium	86-1	163067	163446	162172	162895	0.40	cps
Strontium	88-1	1414012	1416009	1391600	1407207	0.96	cps
Sulfur	34-1	582805	580044	585112	582654	0.44	cps
Terbium	159-1	9149734	9089996	8884659	9041463	1.54	cps
Terbium	159-2	5292361	5365627	5330035	5329341	0.69	cps
Thallium	203-1	167	183	125	158	18.97	cps
Thallium	205-1	383	383	258	342	21.12	cps
Tin	118-1	1684	1625	1867	1725	7.31	cps
Titanium	47-1	867	942	875	895	4.60	cps
Uranium	238-1	767	725	875	789	9.81	cps
Vanadium	51-2	173	187	197	186	6.31	cps
Yttrium	89-2	1392923	1390728	1400480	1394710	0.37	cps
Yttrium	89-1	8811627	8668960	8688562	8723050	0.89	cps
Zinc	66-2	1342501	1365315	1346476	1351431	0.90	cps
Zirconium	90-1	1017	1075	917	1003	7.99	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-20	Instrumnet Name :	P7
Client Sample ID :	M84105BB000502.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:26:33	DataFile Name :	289SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	192	242	222	12.05	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-21 Instrumnet Name : P7
 Client Sample ID : M84105BB000502.2F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:30:05 DataFile Name : 290SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2717	2667	2717	2700	1.07	cps
Antimony	121-1	1450	1667	1417	1511	8.98	cps
Arsenic	75-2	137	98	139	125	18.45	cps
Barium	135-1	58290	58097	57244	57877	0.96	cps
Barium	137-1	100009	99673	97878	99187	1.16	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	4699433	4748660	4695086	4714393	0.63	cps
Bismuth	209-2	3580153	3585420	3628555	3598043	0.74	cps
Boron	10-1	1442	1533	1325	1433	7.29	cps
Boron	11-1	8419	8219	8394	8344	1.31	cps
Cadmium	106-1	1942	1942	2109	1997	4.82	cps
Cadmium	108-1	17	33	42	31	41.66	cps
Cadmium	111-1	1389	1394	1505	1430	4.58	cps
Calcium	43-1	480158	475216	475648	477007	0.57	cps
Calcium	44-1	7830421	7835203	7786260	7817295	0.35	cps
Chromium	52-2	1310	1213	1243	1256	3.94	cps
Cobalt	59-2	310	370	343	341	8.81	cps
Copper	63-2	1710438	1705878	1703518	1706611	0.21	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-2	37	30	33	33	10.01	cps
Gadolinium	160-1	100	108	83	97	13.09	cps
Holmium	165-2	5265375	5249818	5273902	5263032	0.23	cps
Holmium	165-1	8409456	8347621	8195455	8317511	1.32	cps
Indium	115-1	7731534	7810912	7632780	7725075	1.16	cps
Indium	115-2	1653038	1650333	1656993	1653455	0.20	cps
Iron	56-2	94894	94554	95507	94985	0.51	cps
Iron	57-2	2384	2473	2334	2397	2.94	cps
Lead	206-1	12111	12117	12612	12280	2.34	cps
Lead	207-1	10132	10755	10232	10373	3.22	cps
Lead	208-1	47818	48569	48074	48154	0.79	cps
Lithium	6-1	461716	466893	464779	464462	0.56	cps
Magnesium	24-2	1104675	1101574	1110537	1105595	0.41	cps
Manganese	55-2	19653	19246	19390	19430	1.06	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-21	Instrumnet Name :	P7
Client Sample ID :	M84105BB000502.2F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:30:05	DataFile Name :	290SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	767	775	753	4.19	cps
Molybdenum	95-1	875	825	917	872	5.26	cps
Molybdenum	96-1	917	967	1033	972	6.02	cps
Molybdenum	97-1	550	525	492	522	5.60	cps
Molybdenum	98-1	1458	1308	1542	1436	8.23	cps
Neodymium	150-1	40	7	7	18	108.23	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	29092	28752	29513	29119	1.31	cps
Phosphorus	31-2	3359	3225	3267	3284	2.08	cps
Potassium	39-2	377688	372711	378595	376332	0.84	cps
Rhodium	103-2	3982529	3978845	3990601	3983992	0.15	cps
Rhodium	103-1	7207812	7143260	7092373	7147815	0.81	cps
Scandium	45-1	5331137	5213727	5228043	5257636	1.22	cps
Scandium	45-2	256032	250542	257232	254602	1.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	139	85	106	27.57	cps
Selenium	82-1	145	76	120	114	31.00	cps
Silicon	28-1	7338951	7258648	7275761	7291120	0.58	cps
Silver	109-1	158	142	67	122	39.95	cps
Silver	107-1	175	233	175	194	17.32	cps
Sodium	23-2	10703567	10802588	10818137	10774764	0.58	cps
Strontium	86-1	162049	163681	160437	162056	1.00	cps
Strontium	88-1	1415220	1423623	1404171	1414338	0.69	cps
Sulfur	34-1	597017	596507	600223	597916	0.34	cps
Terbium	159-1	9063036	8959866	8975384	8999429	0.62	cps
Terbium	159-2	5330424	5345112	5327639	5334392	0.18	cps
Thallium	203-1	67	58	25	50	44.10	cps
Thallium	205-1	133	58	117	103	38.31	cps
Tin	118-1	683	625	617	642	5.66	cps
Titanium	47-1	525	625	683	611	13.10	cps
Uranium	238-1	425	300	400	375	17.64	cps
Vanadium	51-2	137	133	173	148	15.02	cps
Yttrium	89-2	1402640	1392303	1415337	1403427	0.82	cps
Yttrium	89-1	8680821	8758950	8685308	8708360	0.50	cps
Zinc	66-2	89707	89042	89888	89546	0.50	cps
Zirconium	90-1	750	617	533	633	17.26	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-21	Instrumnet Name :	P7
Client Sample ID :	M84105BB000502.2F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:30:05	DataFile Name :	290SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	108	97	9.90	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-22 Instrumnet Name : P7
 Client Sample ID : M84105CR000503.1B-0E Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:33:37 DataFile Name : 291SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1092	1092	1136	6.78	cps
Antimony	121-1	1959	1709	1717	1795	7.91	cps
Arsenic	75-2	135	139	128	134	4.22	cps
Barium	135-1	59788	60240	59562	59863	0.58	cps
Barium	137-1	104820	102586	103460	103622	1.09	cps
Beryllium	9-1	6	0	22	9	124.87	cps
Bismuth	209-1	4700358	4679960	4665423	4681914	0.37	cps
Bismuth	209-2	3543783	3567457	3600068	3570436	0.79	cps
Boron	10-1	1517	1517	1433	1489	3.23	cps
Boron	11-1	8536	8403	8494	8478	0.81	cps
Cadmium	106-1	2209	1784	2075	2022	10.75	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Cadmium	111-1	1584	1269	1454	1435	11.02	cps
Calcium	43-1	473258	468335	471874	471156	0.54	cps
Calcium	44-1	7758342	7707684	7687185	7717737	0.47	cps
Chromium	52-2	1377	1207	1223	1269	7.39	cps
Cobalt	59-2	237	280	290	269	10.54	cps
Copper	63-2	1607472	1624729	1628737	1620313	0.70	cps
Dysprosium	156-2	20	17	20	19	10.18	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Erbium	164-1	33	33	67	44	43.31	cps
Erbium	164-2	10	10	40	20	86.60	cps
Gadolinium	160-2	40	23	33	32	26.04	cps
Gadolinium	160-1	58	50	100	69	38.57	cps
Holmium	165-2	5206265	5243845	5203721	5217944	0.43	cps
Holmium	165-1	8325722	8294832	8234410	8284988	0.56	cps
Indium	115-1	7843241	7767470	7590943	7733885	1.67	cps
Indium	115-2	1645325	1662924	1657627	1655292	0.55	cps
Iron	56-2	119391	118734	119821	119315	0.46	cps
Iron	57-2	3084	3011	3012	3036	1.37	cps
Lead	206-1	3562	3701	3845	3702	3.83	cps
Lead	207-1	2989	3256	3184	3143	4.39	cps
Lead	208-1	13892	14298	14654	14281	2.67	cps
Lithium	6-1	469513	463089	458397	463666	1.20	cps
Magnesium	24-2	1079511	1085656	1078487	1081218	0.36	cps
Manganese	55-2	30856	30812	30341	30670	0.93	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-22 Instrumnet Name : P7
 Client Sample ID : M84105CR000503.1B-0E Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:33:37 DataFile Name : 291SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	700	650	731	13.61	cps
Molybdenum	95-1	767	942	792	833	11.36	cps
Molybdenum	96-1	975	967	1125	1022	8.72	cps
Molybdenum	97-1	533	575	500	536	7.01	cps
Molybdenum	98-1	1358	1342	1433	1378	3.54	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	8536	8569	8676	8594	0.85	cps
Phosphorus	31-2	3626	3851	3684	3720	3.14	cps
Potassium	39-2	374151	373621	377585	375119	0.57	cps
Rhodium	103-2	3946056	3966986	4007518	3973520	0.79	cps
Rhodium	103-1	7297370	7181236	7168103	7215569	0.99	cps
Scandium	45-1	5356942	5291665	5236813	5295140	1.14	cps
Scandium	45-2	251568	252979	253832	252793	0.45	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	85	96	87	90	6.65	cps
Selenium	82-1	64	14	139	73	86.94	cps
Silicon	28-1	7247019	7238537	7251313	7245623	0.09	cps
Silver	109-1	67	133	125	108	33.53	cps
Silver	107-1	92	117	142	117	21.43	cps
Sodium	23-2	10581587	10621280	10542710	10581859	0.37	cps
Strontium	86-1	164557	162258	160943	162586	1.13	cps
Strontium	88-1	1421747	1428052	1405777	1418525	0.81	cps
Sulfur	34-1	604456	598180	595355	599330	0.78	cps
Terbium	159-1	8961910	8834087	8928831	8908276	0.74	cps
Terbium	159-2	5266063	5250190	5314828	5277027	0.64	cps
Thallium	203-1	58	33	42	44	28.65	cps
Thallium	205-1	133	83	108	108	23.08	cps
Tin	118-1	358	483	417	419	14.91	cps
Titanium	47-1	642	433	442	506	23.33	cps
Uranium	238-1	292	467	350	369	24.12	cps
Vanadium	51-2	150	120	173	148	18.09	cps
Yttrium	89-2	1404664	1401557	1407960	1404727	0.23	cps
Yttrium	89-1	8756194	8740831	8692542	8729856	0.38	cps
Zinc	66-2	46872	46895	47641	47136	0.93	cps
Zirconium	90-1	625	542	617	594	7.72	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-22	Instrumnet Name :	P7
Client Sample ID :	M84105CR000503.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:33:37	DataFile Name :	291SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	142	142	5.88	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-23 Instrumnet Name : P7
 Client Sample ID : M84105GB000502.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:37:10 DataFile Name : 292SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28645	27852	27677	28058	1.84	cps
Antimony	121-1	858	850	842	850	0.98	cps
Arsenic	75-2	102	106	119	109	8.06	cps
Barium	135-1	55411	55412	55328	55384	0.09	cps
Barium	137-1	97223	98550	95335	97036	1.66	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	4651117	4589065	4608067	4616083	0.69	cps
Bismuth	209-2	3544246	3573358	3547982	3555195	0.45	cps
Boron	10-1	1467	1408	1642	1506	8.07	cps
Boron	11-1	8194	8227	8152	8191	0.46	cps
Cadmium	106-1	2225	1884	2034	2047	8.37	cps
Cadmium	108-1	21	33	29	28	22.92	cps
Cadmium	111-1	1672	1362	1499	1511	10.30	cps
Calcium	43-1	471401	469832	476474	472569	0.73	cps
Calcium	44-1	7739686	7711484	7671528	7707566	0.44	cps
Chromium	52-2	1123	1197	1110	1143	4.08	cps
Cobalt	59-2	410	463	400	424	8.02	cps
Copper	63-2	2568462	2597145	2565907	2577171	0.67	cps
Dysprosium	156-2	30	23	30	28	13.86	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	17	33	27	26	32.81	cps
Gadolinium	160-2	37	20	30	29	29.04	cps
Gadolinium	160-1	25	25	33	28	17.31	cps
Holmium	165-2	5173645	5310249	5222476	5235457	1.32	cps
Holmium	165-1	8356911	8327822	8246548	8310427	0.69	cps
Indium	115-1	7759151	7676827	7643939	7693306	0.77	cps
Indium	115-2	1652220	1658784	1641503	1650836	0.53	cps
Iron	56-2	120955	121466	121565	121329	0.27	cps
Iron	57-2	2912	3112	3134	3052	4.01	cps
Lead	206-1	11483	10860	11266	11203	2.82	cps
Lead	207-1	9487	9064	9648	9400	3.21	cps
Lead	208-1	43006	41776	43440	42741	2.02	cps
Lithium	6-1	459254	461996	459425	460225	0.33	cps
Magnesium	24-2	1091932	1098668	1103661	1098087	0.54	cps
Manganese	55-2	27246	27476	27092	27271	0.71	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-23	Instrumnet Name :	P7
Client Sample ID :	M84105GB000502.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:37:10	DataFile Name :	292SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	742	800	803	7.79	cps
Molybdenum	95-1	783	783	775	781	0.62	cps
Molybdenum	96-1	925	975	992	964	3.60	cps
Molybdenum	97-1	583	567	583	578	1.67	cps
Molybdenum	98-1	1358	1175	1267	1267	7.24	cps
Neodymium	150-1	7	40	47	31	68.88	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	48223	48955	48145	48441	0.92	cps
Phosphorus	31-2	3384	2984	3192	3187	6.28	cps
Potassium	39-2	372167	373808	374812	373595	0.36	cps
Rhodium	103-2	3963849	3989712	3986284	3979948	0.35	cps
Rhodium	103-1	7331367	7224801	7163071	7239746	1.18	cps
Scandium	45-1	5351678	5245245	5231726	5276216	1.25	cps
Scandium	45-2	252363	256251	252272	253629	0.90	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	100	96	74	90	15.56	cps
Selenium	82-1	188	109	67	122	50.52	cps
Silicon	28-1	7323430	7264003	7261955	7283129	0.48	cps
Silver	109-1	167	92	125	128	29.41	cps
Silver	107-1	167	175	735	359	90.75	cps
Sodium	23-2	10736471	10707441	10632714	10692209	0.50	cps
Strontium	86-1	162032	162521	158989	161181	1.19	cps
Strontium	88-1	1419477	1391885	1391011	1400791	1.16	cps
Sulfur	34-1	599606	600924	599764	600098	0.12	cps
Terbium	159-1	9060761	8955422	8755831	8924005	1.74	cps
Terbium	159-2	5335831	5335115	5316052	5328999	0.21	cps
Thallium	203-1	17	67	33	39	65.47	cps
Thallium	205-1	50	133	125	103	44.66	cps
Tin	118-1	2042	1784	1900	1909	6.78	cps
Titanium	47-1	675	717	667	686	3.90	cps
Uranium	238-1	408	408	425	414	2.33	cps
Vanadium	51-2	213	200	203	206	3.38	cps
Yttrium	89-2	1395839	1403517	1394696	1398018	0.34	cps
Yttrium	89-1	8800144	8783985	8777647	8787259	0.13	cps
Zinc	66-2	138122	140131	136959	138404	1.16	cps
Zirconium	90-1	775	750	783	770	2.26	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-23	Instrumnet Name :	P7
Client Sample ID :	M84105GB000502.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:37:10	DataFile Name :	292SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	100	183	153	30.04	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-24	Instrumnet Name :	P7
Client Sample ID :	M84105GB000502.2F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:40:42	DataFile Name :	293SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4709	4801	4884	4798	1.83	cps
Antimony	121-1	933	1133	950	1006	11.04	cps
Arsenic	75-2	141	167	128	145	13.65	cps
Barium	135-1	58038	56348	57302	57230	1.48	cps
Barium	137-1	97408	98986	96964	97786	1.09	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	4627994	4638191	4592372	4619519	0.52	cps
Bismuth	209-2	3543501	3572270	3578529	3564767	0.52	cps
Boron	10-1	1375	1575	1650	1533	9.27	cps
Boron	11-1	7686	8036	8119	7947	2.90	cps
Cadmium	106-1	1850	1825	2167	1947	9.78	cps
Cadmium	108-1	50	33	33	39	24.75	cps
Cadmium	111-1	1410	1413	1614	1479	7.92	cps
Calcium	43-1	484423	482868	475562	480951	0.98	cps
Calcium	44-1	7960638	7864871	7796100	7873870	1.05	cps
Chromium	52-2	1193	1230	1180	1201	2.16	cps
Cobalt	59-2	380	427	470	426	10.58	cps
Copper	63-2	1296964	1302866	1303781	1301203	0.28	cps
Dysprosium	156-2	27	10	37	24	55.11	cps
Dysprosium	156-1	33	0	42	25	88.19	cps
Erbium	164-1	33	108	17	53	92.52	cps
Erbium	164-2	37	30	30	32	11.95	cps
Gadolinium	160-2	53	10	43	36	63.81	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Holmium	165-2	5242171	5230172	5280131	5250825	0.50	cps
Holmium	165-1	8355157	8147134	8341196	8281162	1.40	cps
Indium	115-1	7697339	7680513	7621532	7666461	0.52	cps
Indium	115-2	1641483	1650957	1659270	1650570	0.54	cps
Iron	56-2	94883	90388	92704	92658	2.43	cps
Iron	57-2	2478	2206	2289	2324	6.00	cps
Lead	206-1	22369	22280	22720	22456	1.04	cps
Lead	207-1	19142	18513	18319	18658	2.31	cps
Lead	208-1	86415	86640	87074	86710	0.39	cps
Lithium	6-1	459227	452838	454441	455502	0.73	cps
Magnesium	24-2	1103914	1105592	1106331	1105279	0.11	cps
Manganese	55-2	19033	18405	18405	18614	1.95	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-24	Instrumnet Name :	P7
Client Sample ID :	M84105GB000502.2F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:40:42	DataFile Name :	293SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	700	650	681	3.94	cps
Molybdenum	95-1	925	883	908	906	2.31	cps
Molybdenum	96-1	967	842	958	922	7.58	cps
Molybdenum	97-1	475	608	542	542	12.31	cps
Molybdenum	98-1	1483	1333	1325	1381	6.45	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	41776	42762	43364	42634	1.88	cps
Phosphorus	31-2	3275	3601	3234	3370	5.96	cps
Potassium	39-2	370914	372070	373798	372261	0.39	cps
Rhodium	103-2	3961234	3992777	3978284	3977432	0.40	cps
Rhodium	103-1	7278010	7105646	7226679	7203445	1.23	cps
Scandium	45-1	5273125	5249163	5317825	5280038	0.66	cps
Scandium	45-2	255134	253428	251889	253483	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	91	93	88	8.00	cps
Selenium	82-1	122	170	65	119	44.03	cps
Silicon	28-1	7196791	7203496	7191275	7197187	0.09	cps
Silver	109-1	158	83	83	108	39.97	cps
Silver	107-1	175	167	158	167	5.00	cps
Sodium	23-2	10645054	10770379	10825689	10747041	0.86	cps
Strontium	86-1	160942	161046	162299	161429	0.47	cps
Strontium	88-1	1430655	1424601	1409311	1421522	0.77	cps
Sulfur	34-1	598818	597649	596107	597525	0.23	cps
Terbium	159-1	8817858	8946765	8846521	8870382	0.76	cps
Terbium	159-2	5243588	5291508	5282792	5272629	0.48	cps
Thallium	203-1	25	42	58	42	40.00	cps
Thallium	205-1	100	133	125	119	14.53	cps
Tin	118-1	708	750	650	703	7.15	cps
Titanium	47-1	442	617	575	544	16.79	cps
Uranium	238-1	317	375	433	375	15.56	cps
Vanadium	51-2	140	133	137	137	2.44	cps
Yttrium	89-2	1398077	1416498	1400925	1405167	0.71	cps
Yttrium	89-1	9055010	8853418	8719667	8876031	1.90	cps
Zinc	66-2	193454	196209	197003	195556	0.95	cps
Zirconium	90-1	575	725	550	617	15.35	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-24	Instrumnet Name :	P7
Client Sample ID :	M84105GB000502.2F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:40:42	DataFile Name :	293SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	67	100	38.19	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-25 Instrumnet Name : P7
 Client Sample ID : M84105GB000502.3F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:44:15 DataFile Name : 294SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3717	4510	4126	4118	9.62	cps
Antimony	121-1	875	1008	808	897	11.35	cps
Arsenic	75-2	93	83	133	103	25.81	cps
Barium	135-1	59361	56717	56642	57573	2.69	cps
Barium	137-1	99724	99037	96562	98441	1.69	cps
Beryllium	9-1	11	6	17	11	49.99	cps
Bismuth	209-1	4701106	4683984	4670922	4685337	0.32	cps
Bismuth	209-2	3589992	3575950	3585023	3583655	0.20	cps
Boron	10-1	1650	1608	1617	1625	1.36	cps
Boron	11-1	8336	8636	8086	8353	3.30	cps
Cadmium	106-1	2367	2242	1825	2145	13.23	cps
Cadmium	108-1	21	38	38	32	30.13	cps
Cadmium	111-1	1734	1589	1326	1550	13.33	cps
Calcium	43-1	483549	485636	481438	483541	0.43	cps
Calcium	44-1	7894556	7915503	7819116	7876392	0.64	cps
Chromium	52-2	1253	1343	1327	1308	3.66	cps
Cobalt	59-2	293	320	353	322	9.33	cps
Copper	63-2	1178061	1172293	1163639	1171331	0.62	cps
Dysprosium	156-2	20	30	10	20	50.00	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Erbium	164-1	67	33	42	47	36.74	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-2	37	23	30	30	22.23	cps
Gadolinium	160-1	75	58	108	81	31.60	cps
Holmium	165-2	5263891	5228704	5226338	5239644	0.40	cps
Holmium	165-1	8397604	8340855	8393155	8377205	0.38	cps
Indium	115-1	7841355	7834594	7878918	7851622	0.30	cps
Indium	115-2	1656951	1651645	1659849	1656148	0.25	cps
Iron	56-2	98120	96627	97613	97454	0.78	cps
Iron	57-2	2467	2384	2300	2384	3.50	cps
Lead	206-1	11116	11177	11127	11140	0.29	cps
Lead	207-1	9231	9220	8853	9101	2.36	cps
Lead	208-1	42978	43362	42439	42926	1.08	cps
Lithium	6-1	461955	459946	457205	459702	0.52	cps
Magnesium	24-2	1117345	1114814	1114516	1115558	0.14	cps
Manganese	55-2	24774	24714	25175	24888	1.01	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-25	Instrumnet Name :	P7
Client Sample ID :	M84105GB000502.3F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:44:15	DataFile Name :	294SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	717	642	697	7.00	cps
Molybdenum	95-1	817	850	750	806	6.32	cps
Molybdenum	96-1	1150	942	1075	1056	10.00	cps
Molybdenum	97-1	600	592	575	589	2.16	cps
Molybdenum	98-1	1358	1350	1492	1400	5.68	cps
Neodymium	150-1	33	27	7	22	62.43	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	19393	19280	19910	19528	1.72	cps
Phosphorus	31-2	3284	3442	3225	3317	3.38	cps
Potassium	39-2	375561	373097	377855	375504	0.63	cps
Rhodium	103-2	4002377	3982836	4012386	3999199	0.38	cps
Rhodium	103-1	7322494	7310068	7157942	7263501	1.26	cps
Scandium	45-1	5366383	5392077	5336604	5365021	0.52	cps
Scandium	45-2	251611	254080	255460	253717	0.77	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	87	96	81	88	8.48	cps
Selenium	82-1	11	149	108	89	78.86	cps
Silicon	28-1	7368773	7321049	7225526	7305116	1.00	cps
Silver	109-1	83	133	75	97	32.45	cps
Silver	107-1	133	150	142	142	5.88	cps
Sodium	23-2	10968844	10769526	10876204	10871525	0.92	cps
Strontium	86-1	163044	161389	160396	161610	0.83	cps
Strontium	88-1	1430610	1425976	1425249	1427278	0.20	cps
Sulfur	34-1	605631	606353	603498	605160	0.25	cps
Terbium	159-1	8989987	9033773	9035809	9019856	0.29	cps
Terbium	159-2	5291565	5286466	5287092	5288374	0.05	cps
Thallium	203-1	17	67	58	47	56.72	cps
Thallium	205-1	117	217	92	142	46.69	cps
Tin	118-1	792	700	750	747	6.14	cps
Titanium	47-1	558	675	567	600	10.85	cps
Uranium	238-1	483	533	433	483	10.35	cps
Vanadium	51-2	147	150	183	160	12.67	cps
Yttrium	89-2	1406733	1412900	1415667	1411767	0.32	cps
Yttrium	89-1	8918433	8953626	8682293	8851451	1.67	cps
Zinc	66-2	335946	337988	337474	337136	0.32	cps
Zirconium	90-1	642	600	500	581	12.54	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-25	Instrumnet Name :	P7
Client Sample ID :	M84105GB000502.3F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:44:15	DataFile Name :	294SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	108	136	18.70	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-26 Instrumnet Name : P7
 Client Sample ID : M84105GY000510.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:47:47 DataFile Name : 295SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	858	1025	1042	18.45	cps
Antimony	121-1	900	742	842	828	9.67	cps
Arsenic	75-2	131	146	109	129	14.45	cps
Barium	135-1	59402	58809	58533	58915	0.75	cps
Barium	137-1	103225	102821	101848	102631	0.69	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	4665000	4580095	4571627	4605574	1.12	cps
Bismuth	209-2	3562449	3597512	3557227	3572396	0.61	cps
Boron	10-1	1508	1558	1700	1589	6.26	cps
Boron	11-1	8661	8328	8344	8444	2.23	cps
Cadmium	106-1	2025	1950	2400	2125	11.35	cps
Cadmium	108-1	13	29	21	21	40.01	cps
Cadmium	111-1	1442	1395	1678	1505	10.08	cps
Calcium	43-1	499948	490154	491744	493949	1.06	cps
Calcium	44-1	8163890	8061850	8016492	8080744	0.93	cps
Chromium	52-2	1203	1160	1137	1167	2.90	cps
Cobalt	59-2	337	353	350	347	2.54	cps
Copper	63-2	2275450	2296564	2283598	2285204	0.47	cps
Dysprosium	156-2	13	27	13	18	43.33	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	17	23	27	22	22.91	cps
Gadolinium	160-2	50	33	23	36	37.90	cps
Gadolinium	160-1	108	58	58	75	38.49	cps
Holmium	165-2	5257516	5303213	5273623	5278117	0.44	cps
Holmium	165-1	8460444	8222773	8251475	8311564	1.56	cps
Indium	115-1	7786893	7695745	7679147	7720595	0.75	cps
Indium	115-2	1646553	1637132	1667373	1650352	0.94	cps
Iron	56-2	67109	66523	66713	66781	0.45	cps
Iron	57-2	1806	1545	1739	1696	8.00	cps
Lead	206-1	6502	6229	6374	6368	2.14	cps
Lead	207-1	5451	5146	5307	5301	2.88	cps
Lead	208-1	25343	24704	24637	24895	1.57	cps
Lithium	6-1	467945	456347	456576	460289	1.44	cps
Magnesium	24-2	1134830	1126871	1134215	1131972	0.39	cps
Manganese	55-2	14781	14901	14220	14634	2.48	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-26	Instrumnet Name :	P7
Client Sample ID :	M84105GY000510.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:47:47	DataFile Name :	295SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	742	658	686	7.01	cps
Molybdenum	95-1	792	925	1058	925	14.42	cps
Molybdenum	96-1	1133	950	1042	1042	8.80	cps
Molybdenum	97-1	808	533	558	633	24.01	cps
Molybdenum	98-1	1592	1433	1325	1450	9.25	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	23	7	10	13	66.12	cps
Nickel	60-2	29360	29326	29690	29459	0.68	cps
Phosphorus	31-2	3242	3109	2859	3070	6.34	cps
Potassium	39-2	381869	382029	380072	381323	0.29	cps
Rhodium	103-2	3977690	4004444	4012130	3998088	0.45	cps
Rhodium	103-1	7317276	7127433	7268240	7237650	1.36	cps
Scandium	45-1	5350838	5276614	5315679	5314377	0.70	cps
Scandium	45-2	251315	252082	252049	251815	0.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	76	94	102	91	14.71	cps
Selenium	82-1	41	126	98	88	49.27	cps
Silicon	28-1	7423887	7341197	7379574	7381553	0.56	cps
Silver	109-1	100	92	142	111	24.11	cps
Silver	107-1	175	92	183	150	33.79	cps
Sodium	23-2	11072676	10878176	10892819	10947890	0.99	cps
Strontium	86-1	168978	165932	169184	168031	1.08	cps
Strontium	88-1	1463540	1454094	1456563	1458066	0.34	cps
Sulfur	34-1	601778	604716	610196	605563	0.71	cps
Terbium	159-1	9044637	8904368	9167175	9038727	1.45	cps
Terbium	159-2	5302390	5279850	5264934	5282391	0.36	cps
Thallium	203-1	75	17	83	58	62.27	cps
Thallium	205-1	108	133	167	136	21.50	cps
Tin	118-1	642	583	458	561	16.69	cps
Titanium	47-1	575	567	608	583	3.78	cps
Uranium	238-1	383	383	400	389	2.47	cps
Vanadium	51-2	133	93	83	103	25.60	cps
Yttrium	89-2	1410719	1411247	1406887	1409618	0.17	cps
Yttrium	89-1	8872453	8743139	8789607	8801733	0.74	cps
Zinc	66-2	138809	139694	139967	139490	0.43	cps
Zirconium	90-1	675	683	567	642	10.15	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-26	Instrumnet Name :	P7
Client Sample ID :	M84105GY000510.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:47:47	DataFile Name :	295SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	42	86	45.73	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:51:18	DataFile Name :	296CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	75	75	11.11	cps
Antimony	121-1	17	17	25	19	24.73	cps
Arsenic	75-2	6	7	15	9	52.86	cps
Barium	135-1	58	67	83	69	18.33	cps
Barium	137-1	50	42	100	64	49.38	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	4299817	4273032	4255998	4276282	0.52	cps
Bismuth	209-2	3280695	3339313	3337269	3319092	1.00	cps
Boron	10-1	83	33	75	64	41.93	cps
Boron	11-1	400	342	350	364	8.67	cps
Cadmium	106-1	1884	1959	1800	1881	4.21	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	1321	1366	1251	1313	4.41	cps
Calcium	43-1	225	217	258	233	9.45	cps
Calcium	44-1	18404	19130	18437	18657	2.20	cps
Chromium	52-2	1623	1790	1713	1709	4.88	cps
Cobalt	59-2	173	130	127	143	18.16	cps
Copper	63-2	2657	2487	2350	2498	6.15	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-2	20	17	17	18	10.81	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Holmium	165-2	4774209	4793410	4900733	4822784	1.41	cps
Holmium	165-1	7416748	7429673	7585070	7477164	1.25	cps
Indium	115-1	7237008	6965480	7139413	7113967	1.93	cps
Indium	115-2	1520694	1538054	1546304	1535017	0.85	cps
Iron	56-2	4618	4995	5012	4875	4.58	cps
Iron	57-2	117	111	61	96	31.78	cps
Lead	206-1	2552648	2513001	2531743	2532464	0.78	cps
Lead	207-1	2284737	2289563	2272773	2282358	0.38	cps
Lead	208-1	10336601	10276324	10257865	10290264	0.40	cps
Lithium	6-1	420639	424503	423013	422719	0.46	cps
Magnesium	24-2	242	208	258	236	10.78	cps
Manganese	55-2	143	213	160	172	21.23	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:51:18	DataFile Name :	296CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	217	217	186	28.44	cps
Molybdenum	95-1	100	58	100	86	27.94	cps
Molybdenum	96-1	167	117	125	136	19.68	cps
Molybdenum	97-1	33	117	100	83	52.92	cps
Molybdenum	98-1	75	175	125	125	40.00	cps
Neodymium	150-1	33	7	7	16	98.96	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	60	47	63	57	15.56	cps
Phosphorus	31-2	183	167	200	183	9.09	cps
Potassium	39-2	35126	36730	36563	36139	2.44	cps
Rhodium	103-2	3710044	3711261	3732517	3717941	0.34	cps
Rhodium	103-1	6559335	6603591	6648629	6603852	0.68	cps
Scandium	45-1	4888513	4768476	4808247	4821746	1.27	cps
Scandium	45-2	234961	235891	235427	235426	0.20	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	113	83	113	103	16.60	cps
Selenium	82-1	125	26	0	50	131.16	cps
Silicon	28-1	1038658	1033494	1032495	1034882	0.32	cps
Silver	109-1	42	8	17	22	78.07	cps
Silver	107-1	25	42	42	36	26.65	cps
Sodium	23-2	28503	27818	27267	27863	2.22	cps
Strontium	86-1	908	767	825	833	8.54	cps
Strontium	88-1	425	567	483	492	14.48	cps
Sulfur	34-1	449657	447140	444850	447216	0.54	cps
Terbium	159-1	7994569	8169339	8078947	8080952	1.08	cps
Terbium	159-2	4843478	4841977	4909751	4865069	0.80	cps
Thallium	203-1	83	50	50	61	31.50	cps
Thallium	205-1	125	117	167	136	19.68	cps
Tin	118-1	542	558	525	542	3.08	cps
Titanium	47-1	100	183	208	164	34.61	cps
Uranium	238-1	58	42	42	47	20.38	cps
Vanadium	51-2	27	10	10	16	61.87	cps
Yttrium	89-2	1291314	1297736	1297700	1295584	0.29	cps
Yttrium	89-1	7961916	8046901	7959946	7989587	0.62	cps
Zinc	66-2	273	207	303	261	18.95	cps
Zirconium	90-1	350	492	400	414	17.36	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:51:18	DataFile Name :	296CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	50	117	94	40.76	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P7
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:54:51 DataFile Name : 297CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	33	33	22	86.60	cps
Antimony	121-1	17	17	33	22	43.28	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	17	67	17	33	86.59	cps
Barium	137-1	92	67	67	75	19.24	cps
Beryllium	9-1	0	17	11	9	91.66	cps
Bismuth	209-1	4342318	4372823	4363287	4359476	0.36	cps
Bismuth	209-2	3364683	3382766	3356288	3367912	0.40	cps
Boron	10-1	42	50	50	47	10.18	cps
Boron	11-1	267	242	267	258	5.59	cps
Cadmium	106-1	2075	2042	1959	2025	2.97	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Cadmium	111-1	1453	1424	1368	1415	3.04	cps
Calcium	43-1	125	83	75	94	28.37	cps
Calcium	44-1	16793	16360	16009	16388	2.40	cps
Chromium	52-2	1600	1703	1610	1638	3.48	cps
Cobalt	59-2	127	103	123	118	10.71	cps
Copper	63-2	2110	2114	2070	2098	1.15	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-2	33	30	33	32	5.97	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Holmium	165-2	4836476	4879393	4851988	4855952	0.45	cps
Holmium	165-1	7473056	7532193	7568754	7524668	0.64	cps
Indium	115-1	7160193	7341667	7144762	7215540	1.52	cps
Indium	115-2	1535794	1561692	1550373	1549286	0.84	cps
Iron	56-2	4512	4490	4529	4510	0.43	cps
Iron	57-2	72	122	144	113	32.75	cps
Lead	206-1	628	656	667	650	3.08	cps
Lead	207-1	672	644	650	656	2.24	cps
Lead	208-1	2811	2878	2689	2793	3.43	cps
Lithium	6-1	427898	428423	426402	427574	0.25	cps
Magnesium	24-2	100	125	125	117	12.38	cps
Manganese	55-2	53	50	70	58	18.55	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:54:51	DataFile Name :	297CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	158	108	142	20.38	cps
Molybdenum	95-1	33	50	8	31	68.64	cps
Molybdenum	96-1	58	67	50	58	14.29	cps
Molybdenum	97-1	58	50	33	47	26.97	cps
Molybdenum	98-1	33	42	92	56	56.79	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	50	47	43	47	7.15	cps
Phosphorus	31-2	267	208	217	231	13.68	cps
Potassium	39-2	35351	35986	36187	35842	1.22	cps
Rhodium	103-2	3745853	3747636	3769014	3754168	0.34	cps
Rhodium	103-1	6665975	6759311	6654583	6693290	0.86	cps
Scandium	45-1	4899298	4889155	4910973	4899809	0.22	cps
Scandium	45-2	235959	238581	236556	237032	0.58	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	117	91	98	102	13.11	cps
Selenium	82-1	40	91	67	66	38.75	cps
Silicon	28-1	1038333	1028777	1027399	1031503	0.58	cps
Silver	109-1	25	8	42	25	66.68	cps
Silver	107-1	58	33	67	53	32.88	cps
Sodium	23-2	25648	25464	24821	25311	1.71	cps
Strontium	86-1	750	942	1017	903	15.23	cps
Strontium	88-1	133	200	108	147	32.19	cps
Sulfur	34-1	439251	441702	442193	441049	0.36	cps
Terbium	159-1	8234934	8201207	8098506	8178216	0.87	cps
Terbium	159-2	4872452	4950484	4885211	4902715	0.85	cps
Thallium	203-1	58	58	50	56	8.67	cps
Thallium	205-1	108	83	50	81	36.33	cps
Tin	118-1	667	675	733	692	5.25	cps
Titanium	47-1	158	108	117	128	20.96	cps
Uranium	238-1	50	17	17	28	69.27	cps
Vanadium	51-2	0	17	3	7	132.33	cps
Yttrium	89-2	1301114	1298628	1305741	1301828	0.28	cps
Yttrium	89-1	8102762	8206314	8073762	8127613	0.86	cps
Zinc	66-2	150	140	123	138	9.77	cps
Zirconium	90-1	442	358	492	431	15.65	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:54:51	DataFile Name :	297CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	92	92	78	30.93	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-27 Instrumnet Name : P7
 Client Sample ID : M84105HA000502.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 07:58:24 DataFile Name : 298SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1133	1258	1172	6.37	cps
Antimony	121-1	792	908	800	833	7.81	cps
Arsenic	75-2	144	102	130	125	17.26	cps
Barium	135-1	56984	57712	56558	57085	1.02	cps
Barium	137-1	99037	99891	98045	98991	0.93	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	4684643	4678310	4726470	4696475	0.56	cps
Bismuth	209-2	3561650	3593222	3587437	3580770	0.47	cps
Boron	10-1	1308	1817	1675	1600	16.40	cps
Boron	11-1	8486	8311	8469	8422	1.15	cps
Cadmium	106-1	2009	1959	2159	2042	5.10	cps
Cadmium	108-1	8	38	8	18	93.29	cps
Cadmium	111-1	1438	1391	1534	1454	5.04	cps
Calcium	43-1	492435	491249	487809	490498	0.49	cps
Calcium	44-1	8162089	8137480	8006470	8102013	1.03	cps
Chromium	52-2	1123	1057	1120	1100	3.42	cps
Cobalt	59-2	263	207	283	251	15.84	cps
Copper	63-2	1602999	1602555	1588239	1597931	0.53	cps
Dysprosium	156-2	20	20	10	17	34.64	cps
Dysprosium	156-1	0	25	50	25	100.00	cps
Erbium	164-1	42	75	42	53	36.46	cps
Erbium	164-2	20	27	20	22	17.33	cps
Gadolinium	160-2	27	50	30	36	35.49	cps
Gadolinium	160-1	58	75	92	75	22.22	cps
Holmium	165-2	5225448	5238183	5291592	5251741	0.67	cps
Holmium	165-1	8345357	8472101	8314867	8377442	1.00	cps
Indium	115-1	7849329	7803936	7852118	7835128	0.35	cps
Indium	115-2	1658947	1644402	1653521	1652290	0.44	cps
Iron	56-2	77542	75952	78208	77234	1.50	cps
Iron	57-2	2206	1867	2072	2048	8.34	cps
Lead	206-1	3273	3234	3428	3312	3.11	cps
Lead	207-1	2689	2850	3062	2867	6.51	cps
Lead	208-1	12364	12664	13158	12729	3.15	cps
Lithium	6-1	463019	463095	464224	463446	0.15	cps
Magnesium	24-2	1121719	1128239	1129373	1126443	0.37	cps
Manganese	55-2	16226	16106	16116	16149	0.41	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-27	Instrumnet Name :	P7
Client Sample ID :	M84105HA000502.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:58:24	DataFile Name :	298SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	750	583	714	16.36	cps
Molybdenum	95-1	900	883	650	811	17.23	cps
Molybdenum	96-1	850	892	917	886	3.80	cps
Molybdenum	97-1	608	650	625	628	3.34	cps
Molybdenum	98-1	1500	1308	1242	1350	9.93	cps
Neodymium	150-1	7	27	33	22	62.44	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	1520	1653	1553	1576	4.40	cps
Phosphorus	31-2	3192	3276	3409	3292	3.32	cps
Potassium	39-2	375422	382928	382066	380139	1.08	cps
Rhodium	103-2	3984639	3962022	3981611	3976091	0.31	cps
Rhodium	103-1	7153200	7291660	7243904	7229588	0.97	cps
Scandium	45-1	5332933	5352338	5336855	5340709	0.19	cps
Scandium	45-2	251639	254417	253283	253113	0.55	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	76	89	106	90	16.48	cps
Selenium	82-1	128	132	80	113	25.60	cps
Silicon	28-1	7441543	7360296	7351246	7384362	0.67	cps
Silver	109-1	67	83	83	78	12.37	cps
Silver	107-1	142	67	92	100	38.19	cps
Sodium	23-2	11043646	10892540	11003017	10979734	0.71	cps
Strontium	86-1	166142	168536	167821	167500	0.73	cps
Strontium	88-1	1452109	1443666	1454398	1450058	0.39	cps
Sulfur	34-1	607258	609298	601749	606102	0.64	cps
Terbium	159-1	8930073	9100530	8942867	8991157	1.06	cps
Terbium	159-2	5289876	5296013	5319958	5301949	0.30	cps
Thallium	203-1	75	42	42	53	36.46	cps
Thallium	205-1	117	125	92	111	15.61	cps
Tin	118-1	350	342	367	353	3.61	cps
Titanium	47-1	642	717	550	636	13.12	cps
Uranium	238-1	417	442	433	431	2.96	cps
Vanadium	51-2	130	130	200	153	26.36	cps
Yttrium	89-2	1405732	1404862	1414079	1408224	0.36	cps
Yttrium	89-1	8731487	8857467	8955298	8848084	1.27	cps
Zinc	66-2	81905	82307	83038	82417	0.70	cps
Zirconium	90-1	675	650	825	717	13.21	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-27	Instrumnet Name :	P7
Client Sample ID :	M84105HA000502.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 07:58:24	DataFile Name :	298SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	192	117	167	25.98	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-28 Instrumnet Name : P7
 Client Sample ID : M84105HA000502.2B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:01:55 DataFile Name : 299SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	1309	1183	1200	8.43	cps
Antimony	121-1	792	942	900	878	8.82	cps
Arsenic	75-2	124	126	122	124	1.50	cps
Barium	135-1	56842	56658	56801	56767	0.17	cps
Barium	137-1	96183	98373	97954	97503	1.19	cps
Beryllium	9-1	0	11	0	4	173.21	cps
Bismuth	209-1	4647227	4744277	4617922	4669809	1.42	cps
Bismuth	209-2	3621505	3601775	3604583	3609288	0.30	cps
Boron	10-1	1533	1583	1533	1550	1.86	cps
Boron	11-1	8569	8636	8628	8611	0.42	cps
Cadmium	106-1	2209	1925	2134	2089	7.03	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	1559	1360	1501	1474	6.97	cps
Calcium	43-1	492636	494700	494719	494018	0.24	cps
Calcium	44-1	8073966	8168922	8007823	8083570	1.00	cps
Chromium	52-2	1160	1177	1027	1121	7.33	cps
Cobalt	59-2	290	253	257	267	7.60	cps
Copper	63-2	1762983	1767084	1755521	1761863	0.33	cps
Dysprosium	156-2	30	23	13	22	37.76	cps
Dysprosium	156-1	67	8	50	42	72.12	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	27	7	23	19	56.72	cps
Gadolinium	160-2	20	17	27	21	24.12	cps
Gadolinium	160-1	83	125	50	86	43.64	cps
Holmium	165-2	5211127	5258168	5232119	5233804	0.45	cps
Holmium	165-1	8276213	8279029	8249887	8268377	0.19	cps
Indium	115-1	7795659	7808465	7745419	7783181	0.43	cps
Indium	115-2	1656659	1661794	1656032	1658162	0.19	cps
Iron	56-2	73451	72318	71675	72481	1.24	cps
Iron	57-2	2067	1895	2089	2017	5.28	cps
Lead	206-1	2434	2250	2450	2378	4.67	cps
Lead	207-1	2045	2167	2161	2124	3.25	cps
Lead	208-1	9485	9730	9474	9563	1.51	cps
Lithium	6-1	466954	459938	462038	462977	0.78	cps
Magnesium	24-2	1146771	1138556	1130709	1138679	0.71	cps
Manganese	55-2	15452	15372	15065	15296	1.34	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-28 Instrumnet Name : P7
 Client Sample ID : M84105HA000502.2B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:01:55 DataFile Name : 299SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	867	825	800	10.26	cps
Molybdenum	95-1	842	850	900	864	3.65	cps
Molybdenum	96-1	967	1008	1033	1003	3.36	cps
Molybdenum	97-1	625	700	625	650	6.66	cps
Molybdenum	98-1	1217	1433	1308	1320	8.24	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	2064	2017	2170	2084	3.77	cps
Phosphorus	31-2	3401	3134	3351	3295	4.30	cps
Potassium	39-2	383569	383712	383987	383756	0.06	cps
Rhodium	103-2	4016573	3980312	3997037	3997974	0.45	cps
Rhodium	103-1	7193398	7188594	7237323	7206438	0.37	cps
Scandium	45-1	5299022	5304389	5331678	5311696	0.33	cps
Scandium	45-2	255287	256097	252885	254756	0.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	117	85	96	99	16.06	cps
Selenium	82-1	33	37	91	54	60.32	cps
Silicon	28-1	7404066	7329074	7530581	7421240	1.37	cps
Silver	109-1	133	75	67	92	39.63	cps
Silver	107-1	75	183	133	131	41.53	cps
Sodium	23-2	11300020	11048381	10938750	11095717	1.67	cps
Strontium	86-1	167628	165998	167414	167014	0.53	cps
Strontium	88-1	1469954	1455058	1450351	1458455	0.70	cps
Sulfur	34-1	609158	606771	612372	609434	0.46	cps
Terbium	159-1	8973780	8866850	8995145	8945258	0.77	cps
Terbium	159-2	5297479	5341292	5278087	5305619	0.61	cps
Thallium	203-1	42	58	17	39	53.93	cps
Thallium	205-1	108	150	92	117	25.76	cps
Tin	118-1	325	392	283	333	16.39	cps
Titanium	47-1	533	592	542	556	5.68	cps
Uranium	238-1	417	425	458	433	5.09	cps
Vanadium	51-2	130	167	83	127	32.98	cps
Yttrium	89-2	1406592	1415688	1415371	1412551	0.37	cps
Yttrium	89-1	8813388	8803249	8693716	8770118	0.76	cps
Zinc	66-2	51868	51461	51092	51474	0.75	cps
Zirconium	90-1	650	675	542	622	11.39	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-28	Instrumnet Name :	P7
Client Sample ID :	M84105HA000502.2B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:01:55	DataFile Name :	299SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	192	147	26.75	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1237-29 Instrumnet Name : P7
 Client Sample ID : M84104CR000409.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:05:27 DataFile Name : 300SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	867	767	858	10.23	cps
Antimony	121-1	1092	1225	1367	1228	11.20	cps
Arsenic	75-2	89	111	100	100	11.11	cps
Barium	135-1	52409	53580	52726	52905	1.14	cps
Barium	137-1	92055	90788	90503	91116	0.91	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	4452950	4443593	4448276	4448273	0.11	cps
Bismuth	209-2	3400988	3429984	3431394	3420789	0.50	cps
Boron	10-1	1550	1633	1433	1539	6.53	cps
Boron	11-1	8027	8211	7811	8016	2.50	cps
Cadmium	106-1	1892	2175	1925	1997	7.75	cps
Cadmium	108-1	38	33	25	32	19.92	cps
Cadmium	111-1	1356	1566	1376	1433	8.08	cps
Calcium	43-1	443518	435979	437129	438875	0.93	cps
Calcium	44-1	7204956	7151489	7168102	7174849	0.38	cps
Chromium	52-2	1667	1750	1580	1666	5.10	cps
Cobalt	59-2	340	263	247	283	17.57	cps
Copper	63-2	5463630	5439700	5493006	5465445	0.49	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Dysprosium	156-1	25	33	17	25	33.34	cps
Erbium	164-1	58	8	33	33	75.02	cps
Erbium	164-2	20	13	27	20	33.35	cps
Gadolinium	160-2	20	20	30	23	24.74	cps
Gadolinium	160-1	42	100	25	56	70.89	cps
Holmium	165-2	4988876	5041388	5100945	5043736	1.11	cps
Holmium	165-1	7883539	7758971	7876660	7839723	0.89	cps
Indium	115-1	7367808	7293094	7329130	7330011	0.51	cps
Indium	115-2	1581872	1595842	1603100	1593605	0.68	cps
Iron	56-2	49986	51692	50593	50757	1.70	cps
Iron	57-2	1328	1272	1295	1298	2.15	cps
Lead	206-1	22737	22787	22314	22612	1.15	cps
Lead	207-1	18919	18942	18881	18914	0.16	cps
Lead	208-1	88551	87775	87704	88010	0.53	cps
Lithium	6-1	445960	443268	439402	442876	0.74	cps
Magnesium	24-2	1026364	1006410	1021316	1018030	1.02	cps
Manganese	55-2	7402	7422	7042	7289	2.94	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-29	Instrumnet Name :	P7
Client Sample ID :	M84104CR000409.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:05:27	DataFile Name :	300SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	675	542	611	10.94	cps
Molybdenum	95-1	633	767	692	697	9.59	cps
Molybdenum	96-1	867	875	750	831	8.42	cps
Molybdenum	97-1	483	467	567	506	10.60	cps
Molybdenum	98-1	1150	1150	1025	1108	6.51	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2837	2724	2714	2758	2.48	cps
Phosphorus	31-2	2467	2184	2534	2395	7.76	cps
Potassium	39-2	357267	357445	357702	357471	0.06	cps
Rhodium	103-2	3808541	3868873	3818700	3832038	0.84	cps
Rhodium	103-1	6817091	6777388	6722831	6772437	0.70	cps
Scandium	45-1	5070087	5054294	4970008	5031463	1.07	cps
Scandium	45-2	245892	245646	243633	245057	0.51	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	106	89	87	94	10.87	cps
Selenium	82-1	-36	143	111	73	131.15	cps
Silicon	28-1	6613034	6597580	6626026	6612213	0.22	cps
Silver	109-1	300	233	258	264	12.76	cps
Silver	107-1	300	208	300	269	19.64	cps
Sodium	23-2	10184415	10038693	10034380	10085829	0.85	cps
Strontium	86-1	149556	151138	150716	150470	0.54	cps
Strontium	88-1	1329133	1320837	1317890	1322620	0.44	cps
Sulfur	34-1	596992	591194	592917	593701	0.50	cps
Terbium	159-1	8554179	8518050	8442370	8504867	0.67	cps
Terbium	159-2	5019078	5091187	5091081	5067115	0.82	cps
Thallium	203-1	58	117	8	61	88.73	cps
Thallium	205-1	175	108	108	131	29.48	cps
Tin	118-1	1025	750	925	900	15.47	cps
Titanium	47-1	392	550	517	486	17.17	cps
Uranium	238-1	217	125	217	186	28.44	cps
Vanadium	51-2	103	90	83	92	11.04	cps
Yttrium	89-2	1357018	1362399	1358739	1359385	0.20	cps
Yttrium	89-1	8478403	8417762	8327826	8407997	0.90	cps
Zinc	66-2	322417	319771	319317	320502	0.52	cps
Zirconium	90-1	525	600	483	536	11.03	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1237-29	Instrumnet Name :	P7
Client Sample ID :	M84104CR000409.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:05:27	DataFile Name :	300SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	133	131	16.06	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : PB96166BL Instrumnet Name : P7
 Client Sample ID : PB96166BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:09:00 DataFile Name : 301CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	33	61	47.89	cps
Antimony	121-1	17	17	17	17	0.00	cps
Arsenic	75-2	13	9	17	13	28.58	cps
Barium	135-1	17	75	25	39	81.12	cps
Barium	137-1	75	133	75	94	35.66	cps
Beryllium	9-1	0	11	11	7	86.60	cps
Bismuth	209-1	4277783	4307352	4324227	4303121	0.55	cps
Bismuth	209-2	3349498	3330864	3362672	3347678	0.48	cps
Boron	10-1	75	50	67	64	19.92	cps
Boron	11-1	392	342	333	356	8.87	cps
Cadmium	106-1	1817	1925	1792	1845	3.84	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Cadmium	111-1	1280	1342	1256	1293	3.44	cps
Calcium	43-1	250	275	233	253	8.30	cps
Calcium	44-1	18538	17962	18320	18273	1.59	cps
Chromium	52-2	1540	1713	1613	1622	5.36	cps
Cobalt	59-2	117	143	107	122	15.51	cps
Copper	63-2	2344	2524	2497	2455	3.96	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-2	37	40	20	32	33.25	cps
Gadolinium	160-1	25	25	75	42	69.28	cps
Holmium	165-2	4839584	4886144	4809156	4844962	0.80	cps
Holmium	165-1	7544648	7624298	7570560	7579835	0.54	cps
Indium	115-1	7099722	7152009	7180306	7144013	0.57	cps
Indium	115-2	1535164	1547311	1540389	1540955	0.40	cps
Iron	56-2	5357	5284	5251	5297	1.02	cps
Iron	57-2	61	94	167	107	50.24	cps
Lead	206-1	1050	922	967	980	6.62	cps
Lead	207-1	778	644	756	726	9.84	cps
Lead	208-1	3861	3395	3467	3574	7.03	cps
Lithium	6-1	424049	423303	421527	422960	0.31	cps
Magnesium	24-2	267	192	183	214	21.46	cps
Manganese	55-2	177	177	150	168	9.18	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96166BL	Instrumnet Name :	P7
Client Sample ID :	PB96166BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:09:00	DataFile Name :	301CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	158	125	164	25.59	cps
Molybdenum	95-1	42	50	8	33	66.15	cps
Molybdenum	96-1	33	50	92	58	51.51	cps
Molybdenum	97-1	42	33	33	36	13.33	cps
Molybdenum	98-1	67	50	42	53	24.12	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	43	67	61	25.78	cps
Phosphorus	31-2	133	183	108	142	26.96	cps
Potassium	39-2	36471	35986	36003	36153	0.76	cps
Rhodium	103-2	3735503	3770440	3767737	3757893	0.52	cps
Rhodium	103-1	6725194	6691905	6726121	6714407	0.29	cps
Scandium	45-1	4836158	4768693	4858699	4821183	0.97	cps
Scandium	45-2	235916	236989	238809	237238	0.62	cps
Selenium	77-2	13	0	0	4	173.21	cps
Selenium	78-2	102	74	94	90	15.96	cps
Selenium	82-1	32	153	149	111	61.81	cps
Silicon	28-1	1035744	1042766	1039193	1039235	0.34	cps
Silver	109-1	58	42	25	42	40.00	cps
Silver	107-1	50	83	50	61	31.50	cps
Sodium	23-2	28361	26733	27551	27548	2.95	cps
Strontium	86-1	908	983	875	922	6.02	cps
Strontium	88-1	483	592	517	531	10.46	cps
Sulfur	34-1	441871	440912	446058	442947	0.62	cps
Terbium	159-1	8049558	8149962	8143577	8114366	0.69	cps
Terbium	159-2	4899630	4927208	4968567	4931802	0.70	cps
Thallium	203-1	25	25	33	28	17.31	cps
Thallium	205-1	142	142	133	139	3.46	cps
Tin	118-1	808	792	717	772	6.32	cps
Titanium	47-1	258	225	133	206	31.49	cps
Uranium	238-1	25	25	50	33	43.30	cps
Vanadium	51-2	10	7	3	7	50.03	cps
Yttrium	89-2	1304500	1302717	1312355	1306524	0.39	cps
Yttrium	89-1	8017182	8099646	8013512	8043447	0.61	cps
Zinc	66-2	280	283	383	316	18.61	cps
Zirconium	90-1	517	383	433	444	15.16	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96166BL	Instrumnet Name :	P7
Client Sample ID :	PB96166BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:09:00	DataFile Name :	301CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	50	83	78	32.74	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96166BS	Instrumnet Name :	P7
Client Sample ID :	PB96166BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:12:33	DataFile Name :	302CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	100	106	16.44	cps
Antimony	121-1	50	42	25	39	32.73	cps
Arsenic	75-2	13	4	13	10	54.15	cps
Barium	135-1	167	150	150	156	6.18	cps
Barium	137-1	283	225	167	225	25.93	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	4377443	4367602	4327487	4357511	0.61	cps
Bismuth	209-2	3329822	3341608	3384879	3352103	0.86	cps
Boron	10-1	42	58	58	53	18.23	cps
Boron	11-1	325	308	267	300	10.02	cps
Cadmium	106-1	2034	1950	1742	1909	7.87	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Cadmium	111-1	1429	1353	1219	1334	7.98	cps
Calcium	43-1	317	300	367	328	10.59	cps
Calcium	44-1	19080	18804	18504	18796	1.53	cps
Chromium	52-2	1797	1757	1763	1772	1.21	cps
Cobalt	59-2	150	203	133	162	22.54	cps
Copper	63-2	2357	2314	2467	2379	3.32	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Erbium	164-1	0	8	33	14	124.91	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-2	27	13	13	18	43.33	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Holmium	165-2	4834890	4889427	4975940	4900086	1.45	cps
Holmium	165-1	7608915	7677018	7545127	7610353	0.87	cps
Indium	115-1	7127988	7200920	7136533	7155147	0.56	cps
Indium	115-2	1523659	1557219	1563024	1547967	1.37	cps
Iron	56-2	6624	6329	6496	6483	2.28	cps
Iron	57-2	94	150	183	143	31.49	cps
Lead	206-1	2566533	2551347	2535333	2551071	0.61	cps
Lead	207-1	2316638	2302468	2303463	2307523	0.34	cps
Lead	208-1	10414488	10435642	10344152	10398094	0.46	cps
Lithium	6-1	425809	429996	421021	425608	1.06	cps
Magnesium	24-2	267	258	300	275	8.02	cps
Manganese	55-2	257	243	263	254	4.00	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96166BS	Instrumnet Name :	P7
Client Sample ID :	PB96166BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:12:33	DataFile Name :	302CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	275	117	208	39.40	cps
Molybdenum	95-1	100	117	50	89	39.03	cps
Molybdenum	96-1	92	133	92	106	22.79	cps
Molybdenum	97-1	67	67	133	89	43.30	cps
Molybdenum	98-1	125	158	125	136	14.14	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	87	87	87	0.00	cps
Phosphorus	31-2	217	267	217	233	12.37	cps
Potassium	39-2	36805	34976	36746	36176	2.87	cps
Rhodium	103-2	3725154	3781236	3811012	3772467	1.16	cps
Rhodium	103-1	6780897	6710656	6775631	6755728	0.58	cps
Scandium	45-1	4896074	4851172	4864544	4870597	0.47	cps
Scandium	45-2	235936	237484	238359	237259	0.52	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	91	113	94	99	11.98	cps
Selenium	82-1	28	8	7	14	83.21	cps
Silicon	28-1	1049295	1044240	1037436	1043657	0.57	cps
Silver	109-1	58	8	33	33	75.02	cps
Silver	107-1	108	50	58	72	43.68	cps
Sodium	23-2	26658	26816	26691	26722	0.31	cps
Strontium	86-1	950	1017	908	958	5.70	cps
Strontium	88-1	592	658	708	653	8.97	cps
Sulfur	34-1	444689	450485	448266	447813	0.65	cps
Terbium	159-1	8169058	8208843	8146516	8174806	0.39	cps
Terbium	159-2	4843131	4962918	4941251	4915766	1.30	cps
Thallium	203-1	83	50	50	61	31.50	cps
Thallium	205-1	100	117	100	106	9.11	cps
Tin	118-1	592	592	592	592	0.00	cps
Titanium	47-1	183	217	125	175	26.51	cps
Uranium	238-1	42	8	17	22	78.07	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-2	1300149	1321609	1319923	1313894	0.91	cps
Yttrium	89-1	8073341	8050791	8055227	8059786	0.15	cps
Zinc	66-2	427	423	433	428	1.19	cps
Zirconium	90-1	500	433	342	425	18.70	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96166BS	Instrumnet Name :	P7
Client Sample ID :	PB96166BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:12:33	DataFile Name :	302CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	33	133	92	56.78	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-01 Instrumnet Name : P7
 Client Sample ID : M16301HA000131.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:16:07 DataFile Name : 303SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	775	883	850	7.66	cps
Antimony	121-1	1292	967	1267	1175	15.39	cps
Arsenic	75-2	115	117	119	117	1.59	cps
Barium	135-1	59177	57680	57654	58170	1.50	cps
Barium	137-1	100807	101319	102578	101568	0.90	cps
Beryllium	9-1	0	17	0	6	173.21	cps
Bismuth	209-1	4683280	4701625	4668152	4684352	0.36	cps
Bismuth	209-2	3582096	3607982	3609613	3599897	0.43	cps
Boron	10-1	1433	1500	1442	1458	2.49	cps
Boron	11-1	7711	7944	7769	7808	1.56	cps
Cadmium	106-1	2325	2192	2050	2189	6.28	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Cadmium	111-1	1679	1579	1491	1583	5.94	cps
Calcium	43-1	426637	425463	419475	423858	0.91	cps
Calcium	44-1	7011931	7017428	6849729	6959696	1.37	cps
Chromium	52-2	1113	1250	1127	1163	6.48	cps
Cobalt	59-2	167	183	173	174	4.81	cps
Copper	63-2	1103086	1103848	1133631	1113522	1.56	cps
Dysprosium	156-2	27	17	23	22	22.91	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	40	17	23	27	45.07	cps
Gadolinium	160-2	43	33	53	43	23.08	cps
Gadolinium	160-1	50	100	25	58	65.47	cps
Holmium	165-2	5229304	5284229	5342149	5285227	1.07	cps
Holmium	165-1	8415154	8454943	8443136	8437744	0.24	cps
Indium	115-1	7889145	7754269	7829160	7824191	0.86	cps
Indium	115-2	1654894	1672084	1664562	1663847	0.52	cps
Iron	56-2	34198	35766	34513	34826	2.38	cps
Iron	57-2	906	872	850	876	3.19	cps
Lead	206-1	6085	6179	5618	5961	5.04	cps
Lead	207-1	4551	5018	5140	4903	6.34	cps
Lead	208-1	22636	23253	23181	23023	1.47	cps
Lithium	6-1	467957	463797	464656	465470	0.47	cps
Magnesium	24-2	954977	961543	961479	959333	0.39	cps
Manganese	55-2	13920	13840	13546	13769	1.43	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-01	Instrumnet Name :	P7
Client Sample ID :	M16301HA000131.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:16:07	DataFile Name :	303SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	675	708	775	18.76	cps
Molybdenum	95-1	792	642	700	711	10.63	cps
Molybdenum	96-1	875	1033	917	942	8.72	cps
Molybdenum	97-1	583	458	292	444	32.92	cps
Molybdenum	98-1	1075	1242	1025	1114	10.18	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	1257	1243	1287	1262	1.76	cps
Phosphorus	31-2	3326	3542	3592	3487	4.07	cps
Potassium	39-2	343339	346356	348048	345914	0.69	cps
Rhodium	103-2	3970020	4027728	4027797	4008515	0.83	cps
Rhodium	103-1	7258276	7163586	7159029	7193631	0.78	cps
Scandium	45-1	5316773	5247997	5272171	5278980	0.66	cps
Scandium	45-2	251078	255426	256433	254313	1.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	120	94	101	16.60	cps
Selenium	82-1	131	18	28	59	106.78	cps
Silicon	28-1	6887404	6847392	6882056	6872284	0.32	cps
Silver	109-1	433	500	508	481	8.55	cps
Silver	107-1	525	608	375	503	23.52	cps
Sodium	23-2	9553683	9436266	9595227	9528392	0.87	cps
Strontium	86-1	150508	149674	148578	149586	0.65	cps
Strontium	88-1	1322892	1312909	1305153	1313651	0.68	cps
Sulfur	34-1	582411	580546	582202	581720	0.18	cps
Terbium	159-1	8935788	9007199	9036670	8993219	0.58	cps
Terbium	159-2	5269905	5357060	5360438	5329134	0.96	cps
Thallium	203-1	42	17	42	33	43.30	cps
Thallium	205-1	100	100	67	89	21.65	cps
Tin	118-1	442	483	433	453	5.92	cps
Titanium	47-1	600	792	642	678	14.87	cps
Uranium	238-1	400	300	467	389	21.57	cps
Vanadium	51-2	140	140	157	146	6.61	cps
Yttrium	89-2	1394125	1407266	1423368	1408253	1.04	cps
Yttrium	89-1	8969567	8731139	8800582	8833763	1.39	cps
Zinc	66-2	44100	44164	45444	44569	1.70	cps
Zirconium	90-1	758	867	675	767	12.54	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-01	Instrumnet Name :	P7
Client Sample ID :	M16301HA000131.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:16:07	DataFile Name :	303SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	175	153	20.65	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-02 Instrumnet Name : P7
 Client Sample ID : M16301KI000140.1F-03E Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:19:39 DataFile Name : 304SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7936	7235	7544	7572	4.64	cps
Antimony	121-1	550	608	583	581	5.04	cps
Arsenic	75-2	130	144	117	130	10.67	cps
Barium	135-1	44556	44489	44781	44609	0.34	cps
Barium	137-1	77132	76645	76846	76875	0.32	cps
Beryllium	9-1	11	6	11	9	34.60	cps
Bismuth	209-1	4665211	4673632	4712899	4683914	0.54	cps
Bismuth	209-2	3563182	3611642	3605526	3593450	0.73	cps
Boron	10-1	1267	1659	1725	1550	15.98	cps
Boron	11-1	7827	8544	8036	8136	4.53	cps
Cadmium	106-1	2125	2075	1884	2028	6.29	cps
Cadmium	108-1	29	8	13	17	66.16	cps
Cadmium	111-1	1501	1484	1356	1447	5.49	cps
Calcium	43-1	477397	475344	477263	476668	0.24	cps
Calcium	44-1	7811533	7744719	7849111	7801788	0.68	cps
Chromium	52-2	1200	1160	1143	1168	2.49	cps
Cobalt	59-2	690	630	607	642	6.69	cps
Copper	63-2	907727	915432	905989	909716	0.55	cps
Dysprosium	156-2	13	20	7	13	49.99	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-2	43	33	50	42	19.87	cps
Gadolinium	160-1	92	50	83	75	29.40	cps
Holmium	165-2	5284195	5309538	5312905	5302212	0.30	cps
Holmium	165-1	8335153	8357032	8363623	8351936	0.18	cps
Indium	115-1	7838815	7638568	7710453	7729279	1.31	cps
Indium	115-2	1646555	1661297	1662227	1656693	0.53	cps
Iron	56-2	69772	71457	70804	70678	1.20	cps
Iron	57-2	1973	1889	1800	1887	4.57	cps
Lead	206-1	6574	6630	6819	6674	1.92	cps
Lead	207-1	5590	5579	5768	5646	1.88	cps
Lead	208-1	25972	26228	26583	26261	1.17	cps
Lithium	6-1	466648	459615	464693	463652	0.78	cps
Magnesium	24-2	1104688	1112578	1099147	1105471	0.61	cps
Manganese	55-2	21506	21606	21623	21578	0.29	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-02	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.1F-03E	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:19:39	DataFile Name :	304SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	600	908	797	21.48	cps
Molybdenum	95-1	892	900	833	875	4.15	cps
Molybdenum	96-1	1100	1083	917	1033	9.81	cps
Molybdenum	97-1	583	617	592	597	2.91	cps
Molybdenum	98-1	1300	1392	1709	1467	14.61	cps
Neodymium	150-1	20	40	33	31	32.73	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	7072	6925	7445	7147	3.75	cps
Phosphorus	31-2	2909	3192	3092	3064	4.69	cps
Potassium	39-2	362956	364157	359550	362221	0.66	cps
Rhodium	103-2	3951842	4018673	3992732	3987749	0.84	cps
Rhodium	103-1	7165457	7190864	7195244	7183855	0.22	cps
Scandium	45-1	5311968	5268261	5312868	5297699	0.48	cps
Scandium	45-2	252983	255178	251866	253342	0.67	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	81	96	94	91	8.90	cps
Selenium	82-1	82	74	48	68	25.86	cps
Silicon	28-1	7189455	7135192	7102089	7142245	0.62	cps
Silver	109-1	183	142	142	156	15.46	cps
Silver	107-1	208	217	208	211	2.28	cps
Sodium	23-2	10431878	10483186	10422204	10445756	0.31	cps
Strontium	86-1	152863	153360	150751	152325	0.91	cps
Strontium	88-1	1331141	1321686	1321566	1324798	0.41	cps
Sulfur	34-1	594462	595044	592731	594079	0.20	cps
Terbium	159-1	8883689	8904001	8920078	8902590	0.20	cps
Terbium	159-2	5283354	5363723	5277705	5308261	0.91	cps
Thallium	203-1	75	33	75	61	39.37	cps
Thallium	205-1	75	92	200	122	55.53	cps
Tin	118-1	1267	2579	1075	1640	49.90	cps
Titanium	47-1	450	675	508	544	21.45	cps
Uranium	238-1	283	325	275	294	9.10	cps
Vanadium	51-2	67	160	103	110	42.74	cps
Yttrium	89-2	1384569	1411722	1406082	1400791	1.02	cps
Yttrium	89-1	8738393	8763587	8816303	8772761	0.45	cps
Zinc	66-2	77042	78536	77481	77686	0.99	cps
Zirconium	90-1	592	642	533	589	9.21	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-02	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.1F-038	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:19:39	DataFile Name :	304SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	108	106	12.06	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-03 Instrumnet Name : P7
 Client Sample ID : M16301KI000140.2F-039 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:23:12 DataFile Name : 305SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11013	11038	11280	11110	1.33	cps
Antimony	121-1	708	792	600	700	13.73	cps
Arsenic	75-2	113	117	122	117	3.97	cps
Barium	135-1	53554	53797	52015	53122	1.82	cps
Barium	137-1	91762	90351	90479	90864	0.86	cps
Beryllium	9-1	0	11	0	4	173.21	cps
Bismuth	209-1	4688673	4725049	4639742	4684488	0.91	cps
Bismuth	209-2	3561589	3557187	3590035	3569604	0.50	cps
Boron	10-1	1550	1500	1625	1558	4.04	cps
Boron	11-1	8086	8336	8553	8325	2.81	cps
Cadmium	106-1	2025	2109	2092	2075	2.12	cps
Cadmium	108-1	33	21	13	22	47.18	cps
Cadmium	111-1	1419	1491	1481	1464	2.64	cps
Calcium	43-1	471490	469627	463965	468361	0.84	cps
Calcium	44-1	7857452	7753818	7595606	7735625	1.70	cps
Chromium	52-2	1587	1683	1653	1641	3.02	cps
Cobalt	59-2	447	433	403	428	5.19	cps
Copper	63-2	1051439	1062838	1046204	1053494	0.81	cps
Dysprosium	156-1	83	25	33	47	66.82	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Erbium	164-2	20	37	20	26	37.66	cps
Erbium	164-1	92	25	33	50	72.65	cps
Gadolinium	160-1	33	33	83	50	57.75	cps
Gadolinium	160-2	33	40	50	41	20.41	cps
Holmium	165-2	5263889	5230548	5206172	5233537	0.55	cps
Holmium	165-1	8520587	8330033	8339647	8396756	1.28	cps
Indium	115-1	7835216	7770916	7803170	7803101	0.41	cps
Indium	115-2	1651785	1648238	1649296	1649773	0.11	cps
Iron	56-2	98848	105497	100873	101739	3.35	cps
Iron	57-2	3091	2545	2523	2720	11.85	cps
Lead	206-1	8736	8809	8714	8753	0.56	cps
Lead	207-1	7358	7247	7714	7439	3.28	cps
Lead	208-1	34419	34307	34535	34420	0.33	cps
Lithium	6-1	470353	466071	465649	467358	0.56	cps
Magnesium	24-2	1084152	1081380	1082990	1082841	0.13	cps
Manganese	55-2	26938	27105	26537	26860	1.09	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-03	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.2F-039	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:23:12	DataFile Name :	305SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	833	642	742	12.96	cps
Molybdenum	95-1	917	817	758	831	9.64	cps
Molybdenum	96-1	883	1008	942	945	6.62	cps
Molybdenum	97-1	583	467	483	511	12.35	cps
Molybdenum	98-1	1408	1233	1125	1256	11.39	cps
Neodymium	150-1	20	40	20	27	43.30	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	6278	6485	6338	6367	1.67	cps
Phosphorus	31-2	3125	3484	3409	3339	5.66	cps
Potassium	39-2	368323	368580	368372	368425	0.04	cps
Rhodium	103-2	3928144	3973267	3963939	3955116	0.60	cps
Rhodium	103-1	7317373	7275357	7091253	7227994	1.66	cps
Scandium	45-1	5301062	5323101	5304159	5309440	0.22	cps
Scandium	45-2	251004	252493	250933	251477	0.35	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	81	89	59	77	20.14	cps
Selenium	82-1	68	42	97	69	40.21	cps
Silicon	28-1	7212984	7244508	7159992	7205828	0.59	cps
Silver	109-1	233	192	208	211	9.93	cps
Silver	107-1	275	292	217	261	15.08	cps
Sodium	23-2	10457433	10458929	10481849	10466070	0.13	cps
Strontium	86-1	157633	157034	158046	157571	0.32	cps
Strontium	88-1	1394545	1380934	1374747	1383409	0.73	cps
Sulfur	34-1	590849	598783	597978	595870	0.73	cps
Terbium	159-1	9036303	9026184	8785647	8949378	1.59	cps
Terbium	159-2	5272189	5241964	5298715	5270956	0.54	cps
Thallium	203-1	42	58	67	56	22.91	cps
Thallium	205-1	117	150	150	139	13.86	cps
Tin	118-1	1975	1800	1617	1797	9.97	cps
Titanium	47-1	667	508	658	611	14.58	cps
Uranium	238-1	358	383	383	375	3.85	cps
Vanadium	51-2	163	133	147	148	10.17	cps
Yttrium	89-2	1388243	1392684	1394213	1391713	0.22	cps
Yttrium	89-1	8768015	8853060	8779368	8800148	0.52	cps
Zinc	66-2	50875	50681	50721	50759	0.20	cps
Zirconium	90-1	583	750	558	631	16.52	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-03	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.2F-039	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:23:12	DataFile Name :	305SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	192	167	161	20.90	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-04 Instrumnet Name : P7
 Client Sample ID : M16301KI000140.3F-04C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:26:45 DataFile Name : 306SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5876	5084	5284	5415	7.61	cps
Antimony	121-1	583	575	717	625	12.72	cps
Arsenic	75-2	135	139	109	128	12.64	cps
Barium	135-1	55278	55177	52542	54332	2.86	cps
Barium	137-1	96266	95932	93196	95131	1.77	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	4659033	4638598	4574372	4624001	0.96	cps
Bismuth	209-2	3529196	3601705	3587733	3572878	1.08	cps
Boron	10-1	1275	1667	1375	1439	14.14	cps
Boron	11-1	8353	7652	8319	8108	4.87	cps
Cadmium	106-1	2042	1992	1750	1928	8.09	cps
Cadmium	108-1	38	21	21	26	36.47	cps
Cadmium	111-1	1420	1430	1240	1363	7.85	cps
Calcium	43-1	466374	461919	462427	463573	0.53	cps
Calcium	44-1	7767510	7626040	7533884	7642478	1.54	cps
Chromium	52-2	1280	1247	1143	1223	5.82	cps
Cobalt	59-2	330	267	303	300	10.60	cps
Copper	63-2	1100514	1094202	1100593	1098437	0.33	cps
Dysprosium	156-2	23	23	17	21	18.21	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Erbium	164-1	75	42	25	47	53.91	cps
Erbium	164-2	40	40	40	40	0.00	cps
Gadolinium	160-2	37	43	23	34	29.57	cps
Gadolinium	160-1	75	58	75	69	13.85	cps
Holmium	165-2	5267394	5225751	5170040	5221062	0.94	cps
Holmium	165-1	8227398	8278161	8171702	8225753	0.65	cps
Indium	115-1	7798929	7748955	7533706	7693863	1.83	cps
Indium	115-2	1646330	1634167	1640249	1640249	0.37	cps
Iron	56-2	54932	52713	54783	54143	2.29	cps
Iron	57-2	1395	1517	1456	1456	4.20	cps
Lead	206-1	7286	7630	7447	7454	2.31	cps
Lead	207-1	5974	6657	5946	6192	6.51	cps
Lead	208-1	28496	28879	28713	28696	0.67	cps
Lithium	6-1	463270	462097	457985	461117	0.60	cps
Magnesium	24-2	1083791	1069454	1059884	1071043	1.12	cps
Manganese	55-2	17320	16580	17414	17105	2.67	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-04	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.3F-04C	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:26:45	DataFile Name :	306SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	625	650	686	12.41	cps
Molybdenum	95-1	775	708	733	739	4.56	cps
Molybdenum	96-1	842	942	925	903	5.94	cps
Molybdenum	97-1	625	525	533	561	9.89	cps
Molybdenum	98-1	1492	1208	1342	1347	10.52	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	8106	7809	8059	7991	2.00	cps
Phosphorus	31-2	3367	3659	3451	3492	4.30	cps
Potassium	39-2	374832	371190	365541	370521	1.26	cps
Rhodium	103-2	3959320	3925593	3971409	3952107	0.60	cps
Rhodium	103-1	7118651	7143749	6949830	7070744	1.49	cps
Scandium	45-1	5265952	5245505	5158062	5223173	1.10	cps
Scandium	45-2	253243	250314	249744	251100	0.75	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	109	89	91	96	11.70	cps
Selenium	82-1	131	80	82	98	29.76	cps
Silicon	28-1	7118653	7121275	7104593	7114840	0.13	cps
Silver	109-1	242	258	317	272	14.47	cps
Silver	107-1	350	308	275	311	12.08	cps
Sodium	23-2	10557119	10425247	10383666	10455344	0.87	cps
Strontium	86-1	161390	159771	158440	159867	0.92	cps
Strontium	88-1	1401119	1396582	1379902	1392534	0.80	cps
Sulfur	34-1	594233	596293	593480	594669	0.24	cps
Terbium	159-1	8724841	8792489	8916475	8811269	1.10	cps
Terbium	159-2	5320365	5323930	5240450	5294915	0.89	cps
Thallium	203-1	42	67	33	47	36.74	cps
Thallium	205-1	100	75	142	106	31.91	cps
Tin	118-1	717	950	767	811	15.15	cps
Titanium	47-1	767	575	575	639	17.32	cps
Uranium	238-1	283	317	325	308	7.15	cps
Vanadium	51-2	103	90	123	106	15.90	cps
Yttrium	89-2	1401861	1376837	1385204	1387967	0.92	cps
Yttrium	89-1	8743279	8719706	8661686	8708224	0.48	cps
Zinc	66-2	109510	108902	108076	108829	0.66	cps
Zirconium	90-1	617	625	458	567	16.57	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-04	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.3F-04C	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:26:45	DataFile Name :	306SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	117	122	20.83	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-05	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.4F-041	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:30:17	DataFile Name :	307SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2534	2592	2442	2523	3.00	cps
Antimony	121-1	608	550	817	658	21.30	cps
Arsenic	75-2	109	131	122	121	9.23	cps
Barium	135-1	54867	55127	56859	55618	1.95	cps
Barium	137-1	97324	96602	97584	97170	0.52	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	4622296	4663401	4640006	4641901	0.44	cps
Bismuth	209-2	3554795	3580796	3560329	3565307	0.38	cps
Boron	10-1	1717	1525	1392	1545	10.58	cps
Boron	11-1	7969	7669	8703	8114	6.56	cps
Cadmium	106-1	1925	2009	2075	2003	3.75	cps
Cadmium	108-1	46	38	25	36	29.03	cps
Cadmium	111-1	1336	1396	1456	1396	4.28	cps
Calcium	43-1	469131	472604	471758	471164	0.38	cps
Calcium	44-1	7660800	7648943	7647789	7652511	0.09	cps
Chromium	52-2	1330	1447	1113	1297	13.05	cps
Cobalt	59-2	323	310	397	343	13.59	cps
Copper	63-2	1002729	988811	999085	996875	0.72	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Dysprosium	156-1	33	25	25	28	17.33	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	27	23	37	29	24.03	cps
Gadolinium	160-2	50	30	43	41	24.77	cps
Gadolinium	160-1	42	75	67	61	28.38	cps
Holmium	165-2	5211244	5221276	5242126	5224882	0.30	cps
Holmium	165-1	8261965	8226292	8318066	8268774	0.56	cps
Indium	115-1	7794088	7693636	7738805	7742176	0.65	cps
Indium	115-2	1644875	1635709	1640657	1640414	0.28	cps
Iron	56-2	38384	39622	38312	38772	1.90	cps
Iron	57-2	956	972	983	970	1.44	cps
Lead	206-1	5034	4895	4662	4864	3.87	cps
Lead	207-1	4251	4079	3923	4084	4.02	cps
Lead	208-1	18756	18895	18578	18743	0.85	cps
Lithium	6-1	467015	461424	462384	463608	0.64	cps
Magnesium	24-2	1106385	1094946	1098393	1099908	0.53	cps
Manganese	55-2	15191	15385	15198	15258	0.72	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-05	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.4F-041	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:30:17	DataFile Name :	307SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	692	733	719	3.34	cps
Molybdenum	95-1	850	808	875	845	3.99	cps
Molybdenum	96-1	883	883	933	900	3.21	cps
Molybdenum	97-1	583	592	575	583	1.43	cps
Molybdenum	98-1	1450	1242	1075	1256	14.96	cps
Neodymium	150-1	27	27	0	18	86.60	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	21553	21222	21392	21389	0.77	cps
Phosphorus	31-2	3167	3075	3401	3214	5.21	cps
Potassium	39-2	370358	366519	370484	369120	0.61	cps
Rhodium	103-2	3946126	3944265	3927095	3939162	0.27	cps
Rhodium	103-1	7245837	7174016	7143483	7187779	0.73	cps
Scandium	45-1	5246049	5299442	5314842	5286778	0.68	cps
Scandium	45-2	253192	250975	251559	251909	0.46	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	89	96	102	96	6.80	cps
Selenium	82-1	51	161	104	106	52.21	cps
Silicon	28-1	7194039	7186118	7241998	7207385	0.42	cps
Silver	109-1	217	267	250	244	10.41	cps
Silver	107-1	300	167	317	261	31.49	cps
Sodium	23-2	10795844	10560699	10491538	10616027	1.50	cps
Strontium	86-1	162276	157439	158981	159565	1.55	cps
Strontium	88-1	1387568	1376086	1392393	1385349	0.60	cps
Sulfur	34-1	605092	597067	606042	602733	0.82	cps
Terbium	159-1	8926820	8895367	8737975	8853388	1.14	cps
Terbium	159-2	5263046	5234450	5263673	5253723	0.32	cps
Thallium	203-1	58	75	67	67	12.49	cps
Thallium	205-1	67	150	100	106	39.74	cps
Tin	118-1	908	992	992	964	4.99	cps
Titanium	47-1	508	550	525	528	3.97	cps
Uranium	238-1	350	333	183	289	31.78	cps
Vanadium	51-2	163	100	117	127	25.92	cps
Yttrium	89-2	1401779	1386770	1385786	1391445	0.64	cps
Yttrium	89-1	8733089	8765169	8624184	8707481	0.85	cps
Zinc	66-2	230297	229565	230942	230268	0.30	cps
Zirconium	90-1	542	450	642	544	17.61	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-05	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.4F-041	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:30:17	DataFile Name :	307SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	100	117	12.38	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:33:49	DataFile Name :	308CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	133	158	125	30.55	cps
Antimony	121-1	75	92	83	83	10.00	cps
Arsenic	75-2	17	17	15	16	6.69	cps
Barium	135-1	100	25	58	61	61.49	cps
Barium	137-1	200	67	142	136	49.11	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	4664803	4467177	4396347	4509442	3.09	cps
Bismuth	209-2	3368021	3330986	3341397	3346801	0.57	cps
Boron	10-1	117	75	50	81	41.81	cps
Boron	11-1	275	325	317	306	8.77	cps
Cadmium	106-1	2042	1792	1842	1892	6.99	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Cadmium	111-1	1426	1247	1291	1321	7.07	cps
Calcium	43-1	283	208	233	242	15.80	cps
Calcium	44-1	17770	17770	17970	17836	0.65	cps
Chromium	52-2	1690	1673	1727	1697	1.61	cps
Cobalt	59-2	130	160	147	146	10.33	cps
Copper	63-2	2110	2287	2220	2206	4.05	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	17	27	13	19	36.75	cps
Gadolinium	160-2	17	13	20	17	20.01	cps
Gadolinium	160-1	83	33	33	50	57.75	cps
Holmium	165-2	4864856	4849498	4844638	4852997	0.22	cps
Holmium	165-1	8003315	7578002	7734774	7772030	2.77	cps
Indium	115-1	7479100	7149117	7182849	7270355	2.50	cps
Indium	115-2	1535845	1543046	1549236	1542709	0.43	cps
Iron	56-2	5079	4679	4868	4875	4.11	cps
Iron	57-2	94	133	100	109	19.25	cps
Lead	206-1	2468725	2556051	2506542	2510439	1.74	cps
Lead	207-1	2260168	2318608	2278643	2285806	1.31	cps
Lead	208-1	10168289	10499544	10265896	10311243	1.65	cps
Lithium	6-1	456297	429497	439669	441821	3.06	cps
Magnesium	24-2	250	217	242	236	7.35	cps
Manganese	55-2	167	140	133	147	12.03	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:33:49	DataFile Name :	308CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	200	258	239	14.10	cps
Molybdenum	95-1	58	117	100	92	32.77	cps
Molybdenum	96-1	158	158	108	142	20.38	cps
Molybdenum	97-1	108	125	58	97	35.68	cps
Molybdenum	98-1	100	275	200	192	45.81	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	27	67	52	42.50	cps
Phosphorus	31-2	233	200	175	203	14.43	cps
Potassium	39-2	35460	36537	36855	36284	2.01	cps
Rhodium	103-2	3775580	3722685	3711383	3736549	0.92	cps
Rhodium	103-1	7054232	6711857	6792297	6852795	2.61	cps
Scandium	45-1	5109751	4846035	4934726	4963504	2.70	cps
Scandium	45-2	231921	236423	232764	233702	1.02	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	91	113	85	96	15.26	cps
Selenium	82-1	76	55	86	72	21.96	cps
Silicon	28-1	1116235	1062696	1066927	1081953	2.75	cps
Silver	109-1	8	8	17	11	43.34	cps
Silver	107-1	100	58	58	72	33.31	cps
Sodium	23-2	25656	26466	26741	26288	2.15	cps
Strontium	86-1	1350	967	1058	1125	17.79	cps
Strontium	88-1	375	467	392	411	11.88	cps
Sulfur	34-1	435621	446668	439693	440661	1.27	cps
Terbium	159-1	8748502	8145302	8287915	8393906	3.76	cps
Terbium	159-2	4926189	4917110	4929497	4924265	0.13	cps
Thallium	203-1	75	75	75	75	0.01	cps
Thallium	205-1	117	150	167	144	17.63	cps
Tin	118-1	883	959	625	823	21.29	cps
Titanium	47-1	167	200	108	158	29.30	cps
Uranium	238-1	42	67	58	56	22.91	cps
Vanadium	51-2	7	23	23	18	54.11	cps
Yttrium	89-2	1289950	1310942	1298372	1299755	0.81	cps
Yttrium	89-1	8526910	8108065	8198632	8277869	2.66	cps
Zinc	66-2	980	1020	1110	1037	6.42	cps
Zirconium	90-1	458	408	367	411	11.16	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:33:49	DataFile Name :	308CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	58	117	114	47.61	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB75 Instrumnet Name : P7
 Client Sample ID : CCB75 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:37:22 DataFile Name : 309CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	42	69	34.64	cps
Antimony	121-1	17	25	8	17	50.01	cps
Arsenic	75-2	13	2	15	10	71.00	cps
Barium	135-1	67	75	33	58	37.80	cps
Barium	137-1	42	25	92	53	65.74	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	4302115	4300642	4261094	4287950	0.54	cps
Bismuth	209-2	3384488	3338931	3386598	3370006	0.80	cps
Boron	10-1	33	42	67	47	36.74	cps
Boron	11-1	308	225	308	281	17.15	cps
Cadmium	106-1	1900	1892	1984	1925	2.63	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	1324	1320	1386	1343	2.74	cps
Calcium	43-1	258	192	183	211	19.47	cps
Calcium	44-1	17578	17678	17695	17650	0.36	cps
Chromium	52-2	1653	1687	1570	1637	3.67	cps
Cobalt	59-2	143	133	103	127	16.43	cps
Copper	63-2	2024	2067	2094	2061	1.71	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Erbium	164-1	8	42	0	17	132.30	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-2	17	20	13	17	20.01	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Holmium	165-2	4884505	4804462	4831763	4840243	0.84	cps
Holmium	165-1	7709255	7583848	7572792	7621965	0.99	cps
Indium	115-1	7069741	7085656	7112766	7089387	0.31	cps
Indium	115-2	1537122	1538724	1547085	1540977	0.35	cps
Iron	56-2	5240	5045	4934	5073	3.05	cps
Iron	57-2	139	117	78	111	27.84	cps
Lead	206-1	1217	967	1228	1137	12.99	cps
Lead	207-1	1033	1072	845	983	12.39	cps
Lead	208-1	4928	4495	4417	4613	5.97	cps
Lithium	6-1	424586	426292	422274	424384	0.48	cps
Magnesium	24-2	208	158	142	169	20.48	cps
Manganese	55-2	80	107	140	109	27.61	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:37:22	DataFile Name :	309CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	208	183	181	16.21	cps
Molybdenum	95-1	25	0	25	17	86.60	cps
Molybdenum	96-1	33	75	75	61	39.37	cps
Molybdenum	97-1	17	50	25	31	56.77	cps
Molybdenum	98-1	42	25	42	36	26.65	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	50	70	63	61	16.66	cps
Phosphorus	31-2	242	225	250	239	5.33	cps
Potassium	39-2	36170	36287	35911	36123	0.53	cps
Rhodium	103-2	3747915	3750061	3768115	3755364	0.30	cps
Rhodium	103-1	6677011	6625243	6635573	6645942	0.41	cps
Scandium	45-1	4870499	4846613	4828727	4848613	0.43	cps
Scandium	45-2	239531	237111	238557	238400	0.51	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	102	83	89	91	10.40	cps
Selenium	82-1	132	131	81	115	25.60	cps
Silicon	28-1	1042985	1039628	1035218	1039277	0.37	cps
Silver	109-1	17	42	17	25	57.73	cps
Silver	107-1	8	75	67	50	72.65	cps
Sodium	23-2	27025	26975	26282	26761	1.55	cps
Strontium	86-1	725	892	1142	920	22.81	cps
Strontium	88-1	375	200	342	306	30.41	cps
Sulfur	34-1	446084	441195	449148	445476	0.90	cps
Terbium	159-1	8074366	8246887	8122176	8147809	1.09	cps
Terbium	159-2	4877215	4886664	4885657	4883179	0.11	cps
Thallium	203-1	58	58	75	64	15.05	cps
Thallium	205-1	42	33	58	44	28.65	cps
Tin	118-1	633	608	833	692	17.83	cps
Titanium	47-1	158	167	225	183	19.81	cps
Uranium	238-1	17	42	33	31	41.66	cps
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-2	1317636	1318219	1307170	1314342	0.47	cps
Yttrium	89-1	8093003	7988135	8042542	8041227	0.65	cps
Zinc	66-2	160	187	207	184	12.69	cps
Zirconium	90-1	500	492	483	492	1.70	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:37:22	DataFile Name :	309CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	67	111	35.44	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-06 Instrumnet Name : P7
 Client Sample ID : M16301KI000140.1S-042 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:40:55 DataFile Name : 310SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	942	983	1014	9.02	cps
Antimony	121-1	875	717	825	806	10.05	cps
Arsenic	75-2	157	104	130	130	20.62	cps
Barium	135-1	63814	63672	63512	63666	0.24	cps
Barium	137-1	110699	110371	109799	110290	0.41	cps
Beryllium	9-1	0	11	11	7	86.60	cps
Bismuth	209-1	4574660	4616226	4512225	4567704	1.15	cps
Bismuth	209-2	3528639	3546107	3621493	3565413	1.38	cps
Boron	10-1	1733	1567	1600	1633	5.40	cps
Boron	11-1	7936	8394	8261	8197	2.88	cps
Cadmium	106-1	1867	2050	2167	2028	7.46	cps
Cadmium	108-1	4	17	38	19	86.58	cps
Cadmium	111-1	1358	1448	1532	1446	6.02	cps
Calcium	43-1	463370	460282	458561	460738	0.53	cps
Calcium	44-1	7562138	7549971	7472920	7528343	0.64	cps
Chromium	52-2	1230	1230	1257	1239	1.24	cps
Cobalt	59-2	813	717	677	736	9.55	cps
Copper	63-2	1258920	1251788	1248578	1253095	0.42	cps
Dysprosium	156-2	20	23	30	24	20.83	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Erbium	164-1	50	67	67	61	15.75	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-2	43	10	33	29	59.21	cps
Gadolinium	160-1	33	58	50	47	26.97	cps
Holmium	165-2	5183310	5218668	5226326	5209435	0.44	cps
Holmium	165-1	8158651	8094337	8146842	8133276	0.42	cps
Indium	115-1	7646254	7672093	7679283	7665877	0.23	cps
Indium	115-2	1642316	1641423	1650524	1644754	0.31	cps
Iron	56-2	41388	42428	41331	41716	1.48	cps
Iron	57-2	911	1106	1045	1020	9.74	cps
Lead	206-1	8792	8709	8503	8668	1.72	cps
Lead	207-1	7391	7252	7169	7271	1.54	cps
Lead	208-1	34062	33784	33701	33849	0.56	cps
Lithium	6-1	458241	456557	448924	454574	1.09	cps
Magnesium	24-2	1057380	1035364	1049263	1047335	1.06	cps
Manganese	55-2	16943	16813	17294	17017	1.46	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-06	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.1S-042	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:40:55	DataFile Name :	310SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	600	942	769	22.20	cps
Molybdenum	95-1	858	750	725	778	9.11	cps
Molybdenum	96-1	867	1017	908	931	8.32	cps
Molybdenum	97-1	517	458	517	497	6.77	cps
Molybdenum	98-1	1275	1300	1233	1270	2.65	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	19820	20217	20197	20078	1.11	cps
Phosphorus	31-2	3817	3659	3551	3676	3.65	cps
Potassium	39-2	369776	365309	368036	367707	0.61	cps
Rhodium	103-2	3952865	3948139	3964586	3955197	0.21	cps
Rhodium	103-1	7223637	7192668	7042982	7153096	1.35	cps
Scandium	45-1	5190801	5230693	5295558	5239017	1.01	cps
Scandium	45-2	253622	249557	251269	251483	0.81	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	85	94	128	102	21.86	cps
Selenium	82-1	75	66	135	92	40.52	cps
Silicon	28-1	7129017	7065704	7104680	7099800	0.45	cps
Silver	109-1	433	500	492	475	7.65	cps
Silver	107-1	508	408	542	486	14.27	cps
Sodium	23-2	10282485	10267064	10495714	10348421	1.23	cps
Strontium	86-1	162181	162645	160649	161825	0.65	cps
Strontium	88-1	1426888	1409303	1411960	1416050	0.67	cps
Sulfur	34-1	604817	596319	599522	600219	0.72	cps
Terbium	159-1	8977078	8652643	8752929	8794217	1.89	cps
Terbium	159-2	5213356	5249007	5229573	5230645	0.34	cps
Thallium	203-1	33	108	58	67	57.29	cps
Thallium	205-1	150	133	83	122	28.39	cps
Tin	118-1	375	467	517	453	15.87	cps
Titanium	47-1	575	683	675	644	9.35	cps
Uranium	238-1	292	192	283	256	21.71	cps
Vanadium	51-2	137	127	147	137	7.32	cps
Yttrium	89-2	1402315	1404305	1401600	1402740	0.10	cps
Yttrium	89-1	8938423	8684562	8769955	8797647	1.47	cps
Zinc	66-2	91145	90962	90991	91033	0.11	cps
Zirconium	90-1	633	608	617	619	2.05	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-06	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.1S-042	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:40:55	DataFile Name :	310SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	108	103	4.68	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-07	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:44:26	DataFile Name :	311SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	700	850	770	9.83	cps
Antimony	121-1	508	700	508	572	19.34	cps
Arsenic	75-2	143	130	113	128	11.57	cps
Barium	135-1	56616	55763	56809	56396	0.99	cps
Barium	137-1	94739	95730	95645	95371	0.58	cps
Beryllium	9-1	0	17	6	7	114.54	cps
Bismuth	209-1	4640749	4641951	4556499	4613066	1.06	cps
Bismuth	209-2	3583160	3526529	3563944	3557878	0.81	cps
Boron	10-1	1467	1375	1533	1458	5.45	cps
Boron	11-1	7869	7944	7886	7900	0.50	cps
Cadmium	106-1	1959	1942	2234	2045	8.01	cps
Cadmium	108-1	38	33	54	42	26.47	cps
Cadmium	111-1	1599	1561	1826	1662	8.61	cps
Calcium	43-1	458769	460397	465210	461459	0.73	cps
Calcium	44-1	7590565	7580707	7563301	7578191	0.18	cps
Chromium	52-2	1233	1247	1143	1208	4.65	cps
Cobalt	59-2	233	300	277	270	12.53	cps
Copper	63-2	1358128	1348266	1358144	1354846	0.42	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Dysprosium	156-1	33	17	25	25	33.34	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	17	13	27	19	36.75	cps
Gadolinium	160-2	33	27	37	32	15.80	cps
Gadolinium	160-1	67	58	92	72	24.02	cps
Holmium	165-2	5221068	5135594	5207449	5188037	0.89	cps
Holmium	165-1	8301420	8326134	8133427	8253660	1.27	cps
Indium	115-1	7699350	7784425	7787483	7757086	0.64	cps
Indium	115-2	1661299	1638913	1655452	1651888	0.70	cps
Iron	56-2	30862	29246	30638	30249	2.89	cps
Iron	57-2	828	883	828	846	3.79	cps
Lead	206-1	4879	5440	5301	5207	5.61	cps
Lead	207-1	4673	4301	4506	4493	4.15	cps
Lead	208-1	19940	20412	20696	20349	1.88	cps
Lithium	6-1	457660	458951	454606	457072	0.49	cps
Magnesium	24-2	1069904	1051721	1056929	1059518	0.88	cps
Manganese	55-2	10914	10030	10484	10476	4.22	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-07	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:44:26	DataFile Name :	311SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	608	692	658	6.70	cps
Molybdenum	95-1	833	925	742	833	11.00	cps
Molybdenum	96-1	867	858	800	842	4.32	cps
Molybdenum	97-1	517	558	550	542	4.07	cps
Molybdenum	98-1	1258	1575	1292	1375	12.66	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2524	2507	2560	2530	1.08	cps
Phosphorus	31-2	3717	3617	3451	3595	3.75	cps
Potassium	39-2	373412	362597	363988	366665	1.60	cps
Rhodium	103-2	3988436	3979227	3999591	3989085	0.26	cps
Rhodium	103-1	7232349	7275775	7144394	7217506	0.93	cps
Scandium	45-1	5304935	5292536	5306398	5301290	0.14	cps
Scandium	45-2	256571	250899	252608	253359	1.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	104	100	104	3.57	cps
Selenium	82-1	114	63	155	110	41.88	cps
Silicon	28-1	7161898	7173922	7099930	7145250	0.56	cps
Silver	109-1	567	417	575	519	17.15	cps
Silver	107-1	625	708	533	622	14.07	cps
Sodium	23-2	10497761	10291200	10350974	10379978	1.02	cps
Strontium	86-1	157868	160337	155163	157789	1.64	cps
Strontium	88-1	1389861	1379923	1371704	1380496	0.66	cps
Sulfur	34-1	601420	601437	603765	602207	0.22	cps
Terbium	159-1	8888049	8922179	8788312	8866180	0.78	cps
Terbium	159-2	5300716	5278146	5270360	5283074	0.30	cps
Thallium	203-1	50	58	83	64	27.15	cps
Thallium	205-1	75	75	142	97	39.60	cps
Tin	118-1	975	858	908	914	6.40	cps
Titanium	47-1	567	683	567	606	11.12	cps
Uranium	238-1	167	92	108	122	32.22	cps
Vanadium	51-2	143	137	150	143	4.65	cps
Yttrium	89-2	1412221	1406020	1399825	1406022	0.44	cps
Yttrium	89-1	8892641	8794443	8703726	8796937	1.07	cps
Zinc	66-2	155424	151486	153874	153595	1.29	cps
Zirconium	90-1	692	542	508	581	16.82	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-07	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:44:26	DataFile Name :	311SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	100	125	20.00	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-08 Instrumnet Name : P7
 Client Sample ID : M16301MO000140.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:47:58 DataFile Name : 312SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	850	975	964	11.28	cps
Antimony	121-1	542	625	617	594	7.72	cps
Arsenic	75-2	131	107	143	127	14.14	cps
Barium	135-1	57996	57687	56817	57500	1.06	cps
Barium	137-1	97786	98290	100311	98795	1.35	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	4654408	4699472	4651706	4668529	0.57	cps
Bismuth	209-2	3525660	3590591	3620583	3578944	1.36	cps
Boron	10-1	1542	1709	1283	1511	14.17	cps
Boron	11-1	8219	8403	8294	8305	1.11	cps
Cadmium	106-1	2142	2042	2034	2072	2.91	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Cadmium	111-1	1518	1483	1458	1486	2.04	cps
Calcium	43-1	474740	472569	470775	472694	0.42	cps
Calcium	44-1	7748226	7741453	7640999	7710226	0.78	cps
Chromium	52-2	1553	1483	1670	1569	6.01	cps
Cobalt	59-2	200	257	257	238	13.76	cps
Copper	63-2	1349385	1344872	1362288	1352182	0.67	cps
Dysprosium	156-2	10	10	23	14	53.28	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	20	27	20	22	17.33	cps
Gadolinium	160-2	37	17	37	30	38.49	cps
Gadolinium	160-1	75	75	83	78	6.19	cps
Holmium	165-2	5231845	5245147	5309423	5262138	0.79	cps
Holmium	165-1	8260221	8251039	8538330	8349863	1.96	cps
Indium	115-1	7866547	7783456	7811602	7820535	0.54	cps
Indium	115-2	1658058	1668485	1678258	1668267	0.61	cps
Iron	56-2	43638	44535	44600	44258	1.22	cps
Iron	57-2	1156	1150	1128	1145	1.28	cps
Lead	206-1	10043	9759	9520	9774	2.68	cps
Lead	207-1	8442	8392	8075	8303	2.40	cps
Lead	208-1	38578	37766	38050	38131	1.08	cps
Lithium	6-1	458234	459290	460605	459376	0.26	cps
Magnesium	24-2	1079761	1071194	1075018	1075325	0.40	cps
Manganese	55-2	20735	20565	20508	20602	0.57	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-08	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:47:58	DataFile Name :	312SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	850	675	750	12.02	cps
Molybdenum	95-1	1017	950	767	911	14.21	cps
Molybdenum	96-1	992	917	1033	981	6.03	cps
Molybdenum	97-1	408	550	550	503	16.27	cps
Molybdenum	98-1	1292	1142	1417	1283	10.73	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	6402	6582	6802	6595	3.04	cps
Phosphorus	31-2	3517	3467	3809	3598	5.13	cps
Potassium	39-2	365516	375517	374563	371866	1.48	cps
Rhodium	103-2	3986013	4020399	4024807	4010407	0.53	cps
Rhodium	103-1	7327744	7284793	7277446	7296661	0.37	cps
Scandium	45-1	5330743	5348359	5334812	5337971	0.17	cps
Scandium	45-2	254250	254926	256628	255268	0.48	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	93	93	83	90	5.97	cps
Selenium	82-1	48	109	86	81	38.03	cps
Silicon	28-1	7213348	7223447	7248130	7228308	0.25	cps
Silver	109-1	458	683	542	561	20.27	cps
Silver	107-1	675	558	583	606	10.15	cps
Sodium	23-2	10562798	10477824	10571022	10537215	0.49	cps
Strontium	86-1	163144	158592	159350	160362	1.52	cps
Strontium	88-1	1412372	1401450	1396741	1403521	0.57	cps
Sulfur	34-1	598662	598658	595406	597575	0.31	cps
Terbium	159-1	8955857	9057581	9018493	9010644	0.57	cps
Terbium	159-2	5258145	5340724	5322391	5307087	0.82	cps
Thallium	203-1	50	50	83	61	31.50	cps
Thallium	205-1	58	150	75	94	51.70	cps
Tin	118-1	283	350	317	317	10.53	cps
Titanium	47-1	625	633	550	603	7.61	cps
Uranium	238-1	142	250	158	183	31.82	cps
Vanadium	51-2	140	130	107	126	13.62	cps
Yttrium	89-2	1403900	1407631	1423635	1411722	0.74	cps
Yttrium	89-1	8919985	8972413	8917577	8936658	0.35	cps
Zinc	66-2	113906	113295	114196	113799	0.40	cps
Zirconium	90-1	567	667	600	611	8.33	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-08	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:47:58	DataFile Name :	312SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	125	142	25.64	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-09 Instrumnet Name : P7
 Client Sample ID : M16301MO000140.2F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:51:30 DataFile Name : 313SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	933	850	936	9.35	cps
Antimony	121-1	692	558	483	578	18.26	cps
Arsenic	75-2	146	146	124	139	9.24	cps
Barium	135-1	54809	56098	55403	55437	1.16	cps
Barium	137-1	96618	97257	96106	96660	0.60	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	4600294	4640798	4638500	4626531	0.49	cps
Bismuth	209-2	3596488	3570827	3578212	3581842	0.37	cps
Boron	10-1	1417	1417	1417	1417	0.00	cps
Boron	11-1	8419	8678	8519	8539	1.53	cps
Cadmium	106-1	1867	2075	2109	2017	6.49	cps
Cadmium	108-1	38	38	50	42	17.32	cps
Cadmium	111-1	1472	1639	1654	1588	6.34	cps
Calcium	43-1	467634	471415	463141	467397	0.89	cps
Calcium	44-1	7711656	7645531	7670077	7675755	0.44	cps
Chromium	52-2	1017	1197	1260	1158	10.90	cps
Cobalt	59-2	370	407	373	383	5.29	cps
Copper	63-2	1353398	1349794	1358343	1353845	0.32	cps
Dysprosium	156-2	30	27	20	26	19.92	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	17	30	33	27	33.06	cps
Gadolinium	160-2	37	37	43	39	9.89	cps
Gadolinium	160-1	58	75	92	75	22.22	cps
Holmium	165-2	5237219	5206728	5248183	5230710	0.41	cps
Holmium	165-1	8325304	8437343	8403446	8388698	0.68	cps
Indium	115-1	7692981	7725844	7729627	7716151	0.26	cps
Indium	115-2	1640203	1664401	1649212	1651272	0.74	cps
Iron	56-2	36335	36402	36357	36365	0.09	cps
Iron	57-2	950	1011	1061	1007	5.52	cps
Lead	206-1	16016	15699	15815	15843	1.01	cps
Lead	207-1	13346	13591	13535	13491	0.95	cps
Lead	208-1	61819	61200	62804	61941	1.31	cps
Lithium	6-1	463179	459045	466774	462999	0.84	cps
Magnesium	24-2	1065198	1071446	1082587	1073077	0.82	cps
Manganese	55-2	14228	13697	13973	13966	1.90	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-09	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:51:30	DataFile Name :	313SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	708	600	628	11.29	cps
Molybdenum	95-1	833	808	825	822	1.55	cps
Molybdenum	96-1	942	850	1042	945	10.15	cps
Molybdenum	97-1	592	408	617	539	21.11	cps
Molybdenum	98-1	1158	1208	1450	1272	12.26	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-2	16660	16690	16449	16600	0.79	cps
Phosphorus	31-2	3642	3651	3592	3628	0.87	cps
Potassium	39-2	368473	373321	371899	371231	0.67	cps
Rhodium	103-2	3977670	3984181	4009022	3990291	0.41	cps
Rhodium	103-1	7273914	7390013	7243183	7302370	1.06	cps
Scandium	45-1	5345407	5361876	5328651	5345311	0.31	cps
Scandium	45-2	251098	253310	257406	253938	1.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	96	80	81	86	10.65	cps
Selenium	82-1	134	88	19	80	72.30	cps
Silicon	28-1	7255459	7220245	7165896	7213867	0.63	cps
Silver	109-1	542	575	617	578	6.50	cps
Silver	107-1	533	550	592	558	5.38	cps
Sodium	23-2	10548283	10534766	10513824	10532291	0.16	cps
Strontium	86-1	159375	158123	158947	158815	0.40	cps
Strontium	88-1	1375659	1392862	1384609	1384377	0.62	cps
Sulfur	34-1	604184	601689	596397	600756	0.66	cps
Terbium	159-1	8917853	9013252	8903204	8944770	0.67	cps
Terbium	159-2	5282828	5308125	5324601	5305184	0.40	cps
Thallium	203-1	50	92	58	67	33.07	cps
Thallium	205-1	117	117	58	97	34.64	cps
Tin	118-1	300	442	350	364	19.74	cps
Titanium	47-1	542	792	575	636	21.34	cps
Uranium	238-1	158	242	200	200	20.83	cps
Vanadium	51-2	110	137	193	147	29.02	cps
Yttrium	89-2	1411286	1407606	1411514	1410135	0.16	cps
Yttrium	89-1	8883806	8949318	8759477	8864200	1.09	cps
Zinc	66-2	143009	144277	141961	143082	0.81	cps
Zirconium	90-1	567	583	542	564	3.72	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-09	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:51:30	DataFile Name :	313SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	108	150	25.46	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-10 Instrumnet Name : P7
 Client Sample ID : M16301OF00122A.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:55:02 DataFile Name : 314SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	925	1042	995	6.18	cps
Antimony	121-1	758	1008	758	842	17.15	cps
Arsenic	75-2	115	126	119	120	4.72	cps
Barium	135-1	60466	57863	58741	59023	2.24	cps
Barium	137-1	104887	105643	101067	103866	2.36	cps
Beryllium	9-1	6	0	0	2	173.21	cps
Bismuth	209-1	4586080	4563189	4518619	4555962	0.75	cps
Bismuth	209-2	3488925	3506726	3539530	3511727	0.73	cps
Boron	10-1	1242	1317	1367	1308	4.81	cps
Boron	11-1	7035	7936	7444	7472	6.03	cps
Cadmium	106-1	2034	2217	2125	2125	4.31	cps
Cadmium	108-1	29	25	13	22	39.04	cps
Cadmium	111-1	1536	1618	1566	1574	2.61	cps
Calcium	43-1	425627	418408	414260	419432	1.37	cps
Calcium	44-1	6932347	6954733	6865825	6917635	0.67	cps
Chromium	52-2	1197	1197	1247	1213	2.38	cps
Cobalt	59-2	297	263	240	267	10.68	cps
Copper	63-2	973986	984472	991621	983360	0.90	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Erbium	164-1	50	67	33	50	33.34	cps
Erbium	164-2	33	17	33	28	34.63	cps
Gadolinium	160-2	43	30	40	38	18.36	cps
Gadolinium	160-1	75	75	17	56	60.62	cps
Holmium	165-2	5136635	5150871	5195982	5161163	0.60	cps
Holmium	165-1	8389734	8133025	8153129	8225296	1.74	cps
Indium	115-1	7759145	7802802	7752239	7771395	0.35	cps
Indium	115-2	1647017	1650511	1653964	1650497	0.21	cps
Iron	56-2	49289	50320	49858	49822	1.04	cps
Iron	57-2	1400	1278	1350	1343	4.58	cps
Lead	206-1	9176	8625	8108	8636	6.18	cps
Lead	207-1	7486	7158	7091	7245	2.92	cps
Lead	208-1	34095	33339	33473	33636	1.20	cps
Lithium	6-1	462586	458397	454948	458644	0.83	cps
Magnesium	24-2	947795	934413	940277	940828	0.71	cps
Manganese	55-2	16700	17010	16857	16855	0.92	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-10	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122A.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:55:02	DataFile Name :	314SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	708	675	661	8.39	cps
Molybdenum	95-1	692	733	758	728	4.63	cps
Molybdenum	96-1	917	825	817	853	6.51	cps
Molybdenum	97-1	467	442	433	447	3.88	cps
Molybdenum	98-1	1308	1125	1275	1236	7.90	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	10250	10130	10200	10194	0.59	cps
Phosphorus	31-2	3109	3351	3376	3278	4.49	cps
Potassium	39-2	337963	342766	342218	340983	0.77	cps
Rhodium	103-2	3942665	3964085	3956913	3954555	0.28	cps
Rhodium	103-1	7200299	7175434	7247025	7207586	0.50	cps
Scandium	45-1	5361413	5375704	5257040	5331386	1.22	cps
Scandium	45-2	251220	254378	254496	253365	0.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	104	102	100	102	1.82	cps
Selenium	82-1	99	196	67	120	55.63	cps
Silicon	28-1	6877953	6803647	6801956	6827852	0.64	cps
Silver	109-1	275	225	267	256	10.48	cps
Silver	107-1	233	325	300	286	16.56	cps
Sodium	23-2	9393514	9138137	9333378	9288343	1.44	cps
Strontium	86-1	149335	146524	147265	147708	0.99	cps
Strontium	88-1	1288244	1272838	1262806	1274629	1.01	cps
Sulfur	34-1	588790	586090	585452	586777	0.30	cps
Terbium	159-1	8926824	8810267	8751098	8829397	1.01	cps
Terbium	159-2	5200003	5218937	5218830	5212590	0.21	cps
Thallium	203-1	58	83	83	75	19.24	cps
Thallium	205-1	133	142	125	133	6.25	cps
Tin	118-1	367	383	383	378	2.55	cps
Titanium	47-1	650	642	492	594	14.99	cps
Uranium	238-1	325	150	267	247	36.04	cps
Vanadium	51-2	167	153	140	153	8.70	cps
Yttrium	89-2	1405003	1389999	1398997	1397999	0.54	cps
Yttrium	89-1	8710323	8728940	8622910	8687391	0.65	cps
Zinc	66-2	244551	246303	244408	245087	0.43	cps
Zirconium	90-1	575	650	525	583	10.79	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-10	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122A.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:55:02	DataFile Name :	314SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	58	119	44.31	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-11 Instrumnet Name : P7
 Client Sample ID : M16301OF00122B.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 08:58:35 DataFile Name : 315SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	458	500	525	15.63	cps
Antimony	121-1	542	633	625	600	8.45	cps
Arsenic	75-2	96	119	128	114	14.17	cps
Barium	135-1	60600	57880	59009	59163	2.31	cps
Barium	137-1	101964	104811	104147	103641	1.44	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	4099142	4614558	4518665	4410788	6.21	cps
Bismuth	209-2	3539378	3545097	3546867	3543780	0.11	cps
Boron	10-1	1667	1492	1392	1517	9.18	cps
Boron	11-1	7786	8403	7894	8027	4.10	cps
Cadmium	106-1	1850	1992	2350	2064	12.49	cps
Cadmium	108-1	38	13	38	29	49.49	cps
Cadmium	111-1	1356	1469	1731	1519	12.67	cps
Calcium	43-1	444620	446744	440423	443929	0.72	cps
Calcium	44-1	7311080	7299534	7237398	7282670	0.54	cps
Chromium	52-2	1177	1003	1073	1085	8.04	cps
Cobalt	59-2	230	267	223	240	9.72	cps
Copper	63-2	2172435	2211384	2198117	2193979	0.90	cps
Dysprosium	156-2	20	13	10	14	35.26	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	10	23	7	13	66.12	cps
Gadolinium	160-2	20	20	17	19	10.18	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Holmium	165-2	5168998	5252157	5235457	5218870	0.84	cps
Holmium	165-1	7523465	8392105	8239824	8051798	5.76	cps
Indium	115-1	6876425	7615482	7577429	7356445	5.66	cps
Indium	115-2	1623580	1654590	1631358	1636509	0.99	cps
Iron	56-2	21299	22000	21043	21448	2.31	cps
Iron	57-2	483	428	667	526	23.77	cps
Lead	206-1	6396	6830	6452	6559	3.60	cps
Lead	207-1	5373	5885	5424	5561	5.07	cps
Lead	208-1	24943	26194	25494	25544	2.45	cps
Lithium	6-1	411784	457620	456245	441883	5.90	cps
Magnesium	24-2	1006120	1000514	1012145	1006260	0.58	cps
Manganese	55-2	7082	7275	7162	7173	1.36	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-11	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122B.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:58:35	DataFile Name :	315SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	592	500	575	11.86	cps
Molybdenum	95-1	733	892	792	806	9.94	cps
Molybdenum	96-1	800	775	742	772	3.79	cps
Molybdenum	97-1	600	542	500	547	9.18	cps
Molybdenum	98-1	1150	1242	1200	1197	3.83	cps
Neodymium	150-1	0	33	7	13	132.28	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	7015	7085	6632	6911	3.53	cps
Phosphorus	31-2	1700	1934	1792	1809	6.50	cps
Potassium	39-2	355077	351819	357367	354754	0.79	cps
Rhodium	103-2	3931615	3964446	3937900	3944654	0.44	cps
Rhodium	103-1	6445139	7177423	7067224	6896595	5.73	cps
Scandium	45-1	4778190	5363562	5223780	5121844	5.97	cps
Scandium	45-2	250729	253418	250313	251487	0.67	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	96	102	98	99	2.86	cps
Selenium	82-1	37	97	45	60	54.65	cps
Silicon	28-1	7152324	7201473	7026388	7126728	1.27	cps
Silver	109-1	367	350	500	406	20.27	cps
Silver	107-1	425	508	400	444	12.76	cps
Sodium	23-2	10110013	10153127	10073213	10112118	0.40	cps
Strontium	86-1	155424	154414	152908	154249	0.82	cps
Strontium	88-1	1351097	1331758	1328403	1337086	0.92	cps
Sulfur	34-1	594304	594646	587941	592297	0.64	cps
Terbium	159-1	7911714	8958916	8895209	8588613	6.84	cps
Terbium	159-2	5214953	5185557	5258579	5219696	0.70	cps
Thallium	203-1	67	58	67	64	7.53	cps
Thallium	205-1	83	108	125	106	19.87	cps
Tin	118-1	342	325	325	331	2.91	cps
Titanium	47-1	408	367	433	403	8.36	cps
Uranium	238-1	67	33	42	47	36.74	cps
Vanadium	51-2	90	143	143	126	24.53	cps
Yttrium	89-2	1393482	1394852	1407423	1398586	0.55	cps
Yttrium	89-1	8010682	8743488	8752582	8502250	5.01	cps
Zinc	66-2	63233	62302	61342	62292	1.52	cps
Zirconium	90-1	508	542	583	544	6.90	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-11	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122B.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 08:58:35	DataFile Name :	315SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	83	117	114	25.69	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-12 Instrumnet Name : P7
 Client Sample ID : M16301OF000138.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:02:07 DataFile Name : 316SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	1300	850	1011	24.81	cps
Antimony	121-1	833	775	717	775	7.53	cps
Arsenic	75-2	137	87	107	110	22.75	cps
Barium	135-1	56040	55955	53838	55278	2.26	cps
Barium	137-1	98038	98490	96486	97671	1.08	cps
Beryllium	9-1	6	17	11	11	49.99	cps
Bismuth	209-1	4680878	4633330	4603297	4639168	0.84	cps
Bismuth	209-2	3518387	3563049	3589965	3557133	1.02	cps
Boron	10-1	1467	1383	1425	1425	2.92	cps
Boron	11-1	8511	7494	7686	7897	6.85	cps
Cadmium	106-1	2150	2375	2142	2223	5.96	cps
Cadmium	108-1	29	38	38	35	13.85	cps
Cadmium	111-1	1556	1716	1519	1597	6.55	cps
Calcium	43-1	458220	460779	454090	457696	0.74	cps
Calcium	44-1	7528360	7562017	7413076	7501151	1.04	cps
Chromium	52-2	1360	1173	1210	1248	7.93	cps
Cobalt	59-2	627	697	603	642	7.56	cps
Copper	63-2	1210453	1210286	1208140	1209626	0.11	cps
Dysprosium	156-2	13	7	37	19	83.40	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Erbium	164-1	83	33	67	61	41.67	cps
Erbium	164-2	27	30	37	31	16.37	cps
Gadolinium	160-2	43	33	33	37	15.75	cps
Gadolinium	160-1	25	50	67	47	44.41	cps
Holmium	165-2	5214972	5224889	5221445	5220435	0.10	cps
Holmium	165-1	8231791	8223102	8248409	8234434	0.16	cps
Indium	115-1	7886911	7837896	7695593	7806800	1.27	cps
Indium	115-2	1653644	1655820	1663459	1657641	0.31	cps
Iron	56-2	43285	42278	43666	43076	1.66	cps
Iron	57-2	1245	1128	1128	1167	5.77	cps
Lead	206-1	14163	14241	14430	14278	0.96	cps
Lead	207-1	12261	12562	12590	12471	1.46	cps
Lead	208-1	56304	56865	57522	56897	1.07	cps
Lithium	6-1	462456	460449	457045	459983	0.59	cps
Magnesium	24-2	1058820	1055036	1065492	1059783	0.50	cps
Manganese	55-2	15875	15598	15915	15796	1.09	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-12 Instrumnet Name : P7
 Client Sample ID : M16301OF000138.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:02:07 DataFile Name : 316SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	675	617	703	14.64	cps
Molybdenum	95-1	733	767	800	767	4.35	cps
Molybdenum	96-1	1058	783	842	895	16.20	cps
Molybdenum	97-1	542	542	475	519	7.41	cps
Molybdenum	98-1	1342	1150	1275	1256	7.75	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	83443	84914	84995	84451	1.03	cps
Phosphorus	31-2	3376	3292	3642	3437	5.32	cps
Potassium	39-2	362173	362826	366877	363959	0.70	cps
Rhodium	103-2	3947879	3958817	3992350	3966349	0.58	cps
Rhodium	103-1	7333864	7161013	7165827	7220235	1.36	cps
Scandium	45-1	5330903	5361180	5247103	5313062	1.11	cps
Scandium	45-2	252299	254002	256505	254269	0.83	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	87	87	100	91	8.19	cps
Selenium	82-1	61	74	172	102	59.45	cps
Silicon	28-1	7168869	7089603	7009009	7089160	1.13	cps
Silver	109-1	1075	1100	1050	1075	2.33	cps
Silver	107-1	950	1200	1125	1092	11.75	cps
Sodium	23-2	10352816	10343241	10371583	10355880	0.14	cps
Strontium	86-1	157935	157743	156125	157268	0.63	cps
Strontium	88-1	1373840	1367562	1346956	1362786	1.03	cps
Sulfur	34-1	603048	609898	604631	605859	0.59	cps
Terbium	159-1	8934086	8903374	8837602	8891688	0.55	cps
Terbium	159-2	5263747	5305512	5296675	5288645	0.42	cps
Thallium	203-1	75	58	33	56	37.75	cps
Thallium	205-1	117	117	117	117	0.00	cps
Tin	118-1	292	358	300	317	11.47	cps
Titanium	47-1	450	533	625	536	16.33	cps
Uranium	238-1	258	208	250	239	11.21	cps
Vanadium	51-2	177	110	123	137	25.81	cps
Yttrium	89-2	1398666	1407539	1413587	1406597	0.53	cps
Yttrium	89-1	8863935	8829527	8652313	8781925	1.29	cps
Zinc	66-2	162001	160886	161779	161555	0.37	cps
Zirconium	90-1	533	542	625	567	8.95	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-12	Instrumnet Name :	P7
Client Sample ID :	M16301OF000138.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:02:07	DataFile Name :	316SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	158	125	26.67	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-13 Instrumnet Name : P7
 Client Sample ID : M16301OF000138.2F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:05:40 DataFile Name : 317SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	875	942	970	11.45	cps
Antimony	121-1	783	750	733	756	3.37	cps
Arsenic	75-2	144	137	122	135	8.41	cps
Barium	135-1	53178	53863	53328	53457	0.67	cps
Barium	137-1	93162	92659	94346	93389	0.93	cps
Beryllium	9-1	0	0	11	4	173.21	cps
Bismuth	209-1	4618975	4557533	4568287	4581599	0.72	cps
Bismuth	209-2	3543490	3569455	3527090	3546679	0.60	cps
Boron	10-1	1483	1450	1317	1417	6.23	cps
Boron	11-1	7827	7811	7727	7788	0.69	cps
Cadmium	106-1	2275	2084	2000	2120	6.65	cps
Cadmium	108-1	29	33	21	28	22.92	cps
Cadmium	111-1	1643	1527	1448	1539	6.37	cps
Calcium	43-1	417764	422808	418503	419692	0.65	cps
Calcium	44-1	6851703	6843344	6822845	6839297	0.22	cps
Chromium	52-2	1267	1450	1263	1327	8.05	cps
Cobalt	59-2	437	437	407	427	4.06	cps
Copper	63-2	1311156	1309864	1314142	1311721	0.17	cps
Dysprosium	156-2	27	7	13	16	65.47	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	33	13	33	27	43.31	cps
Gadolinium	160-2	47	23	60	43	42.83	cps
Gadolinium	160-1	58	58	75	64	15.05	cps
Holmium	165-2	5158443	5164306	5184397	5169049	0.26	cps
Holmium	165-1	8273982	8247397	8210098	8243826	0.39	cps
Indium	115-1	7676248	7676481	7612193	7654974	0.48	cps
Indium	115-2	1637626	1636220	1641027	1638291	0.15	cps
Iron	56-2	40378	40139	39955	40157	0.53	cps
Iron	57-2	1145	1017	945	1035	9.78	cps
Lead	206-1	23321	22798	23699	23273	1.95	cps
Lead	207-1	19743	19226	19943	19637	1.89	cps
Lead	208-1	91798	90223	92271	91431	1.17	cps
Lithium	6-1	462770	458439	451760	457656	1.21	cps
Magnesium	24-2	932555	930309	933928	932264	0.20	cps
Manganese	55-2	17514	17150	17651	17438	1.48	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-13	Instrumnet Name :	P7
Client Sample ID :	M16301OF000138.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:05:40	DataFile Name :	317SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	792	575	636	21.34	cps
Molybdenum	95-1	683	775	683	714	7.41	cps
Molybdenum	96-1	733	983	800	839	15.43	cps
Molybdenum	97-1	525	483	458	489	6.89	cps
Molybdenum	98-1	1292	1367	1233	1297	5.15	cps
Neodymium	150-1	0	20	20	13	86.60	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	61094	62281	62255	61877	1.10	cps
Phosphorus	31-2	3292	3075	3251	3206	3.59	cps
Potassium	39-2	342933	335570	338996	339167	1.09	cps
Rhodium	103-2	3930300	3921642	3923943	3925295	0.11	cps
Rhodium	103-1	7186849	7142364	7081369	7136861	0.74	cps
Scandium	45-1	5290296	5259582	5285798	5278558	0.31	cps
Scandium	45-2	253510	251753	252657	252640	0.35	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	109	98	87	98	11.32	cps
Selenium	82-1	30	148	72	83	72.24	cps
Silicon	28-1	6869132	6808835	6818137	6832035	0.48	cps
Silver	109-1	367	358	383	369	3.45	cps
Silver	107-1	458	408	425	431	5.91	cps
Sodium	23-2	9427528	9293413	9216806	9312582	1.15	cps
Strontium	86-1	146525	144960	142720	144735	1.32	cps
Strontium	88-1	1267832	1246589	1256630	1257017	0.85	cps
Sulfur	34-1	600215	597121	588763	595367	1.00	cps
Terbium	159-1	8874558	8765916	8769417	8803297	0.70	cps
Terbium	159-2	5220044	5237010	5245577	5234210	0.25	cps
Thallium	203-1	42	67	92	67	37.50	cps
Thallium	205-1	125	92	167	128	29.41	cps
Tin	118-1	367	250	317	311	18.81	cps
Titanium	47-1	775	583	1227	862	38.32	cps
Uranium	238-1	242	208	125	192	31.35	cps
Vanadium	51-2	140	230	120	163	35.89	cps
Yttrium	89-2	1388639	1382446	1379675	1383587	0.33	cps
Yttrium	89-1	8806483	8694174	8750025	8750227	0.64	cps
Zinc	66-2	162398	162169	163729	162765	0.52	cps
Zirconium	90-1	558	575	500	544	7.23	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-13	Instrumnet Name :	P7
Client Sample ID :	M16301OF000138.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:05:40	DataFile Name :	317SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	108	125	13.33	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-14 Instrumnet Name : P7
 Client Sample ID : M16301TC000136.1D-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:09:13 DataFile Name : 318SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	808	892	839	5.47	cps
Antimony	121-1	417	483	417	439	8.77	cps
Arsenic	75-2	87	104	120	104	16.07	cps
Barium	135-1	52601	50643	50276	51173	2.44	cps
Barium	137-1	86612	87627	85966	86735	0.97	cps
Beryllium	9-1	0	17	11	9	91.66	cps
Bismuth	209-1	4616264	4655101	4664349	4645238	0.55	cps
Bismuth	209-2	3530457	3546796	3588429	3555227	0.84	cps
Boron	10-1	1042	1075	1250	1122	9.97	cps
Boron	11-1	6410	6435	6210	6352	1.94	cps
Cadmium	106-1	1950	2150	2025	2042	4.95	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Cadmium	111-1	1390	1562	1443	1465	6.01	cps
Calcium	43-1	429590	429213	424678	427827	0.64	cps
Calcium	44-1	7143958	7027519	7095999	7089159	0.83	cps
Chromium	52-2	1277	1293	1223	1265	2.89	cps
Cobalt	59-2	140	203	203	182	20.07	cps
Copper	63-2	19113	19366	19266	19248	0.66	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Dysprosium	156-1	25	58	50	44	39.04	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	10	27	13	17	52.93	cps
Gadolinium	160-2	33	33	27	31	12.36	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Holmium	165-2	5196970	5239902	5251095	5229322	0.55	cps
Holmium	165-1	8235020	8299863	8153234	8229372	0.89	cps
Indium	115-1	7813049	7652126	7576801	7680659	1.57	cps
Indium	115-2	1645252	1657265	1661890	1654802	0.52	cps
Iron	56-2	12884	13162	13429	13158	2.07	cps
Iron	57-2	372	350	389	370	5.27	cps
Lead	206-1	689	922	1006	872	18.82	cps
Lead	207-1	622	672	678	657	4.66	cps
Lead	208-1	2745	3245	3278	3089	9.67	cps
Lithium	6-1	465343	467547	459891	464260	0.85	cps
Magnesium	24-2	1019546	1011466	1019631	1016881	0.46	cps
Manganese	55-2	4434	4391	4461	4429	0.80	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-14 Instrumnet Name : P7
 Client Sample ID : M16301TC000136.1D-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:09:13 DataFile Name : 318SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	600	642	594	8.45	cps
Molybdenum	95-1	900	733	892	842	11.16	cps
Molybdenum	96-1	875	983	933	931	5.83	cps
Molybdenum	97-1	558	525	617	567	8.19	cps
Molybdenum	98-1	1283	1200	1258	1247	3.43	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	893	1077	973	981	9.37	cps
Phosphorus	31-2	3025	3276	3017	3106	4.73	cps
Potassium	39-2	351494	347601	348251	349115	0.60	cps
Rhodium	103-2	3949887	3927113	4014912	3963971	1.15	cps
Rhodium	103-1	7151537	7192545	7127020	7157034	0.46	cps
Scandium	45-1	5229211	5256174	5137059	5207481	1.20	cps
Scandium	45-2	253176	256684	253918	254593	0.73	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	74	89	94	86	12.28	cps
Selenium	82-1	-34	-40	93	6	1187.49	cps
Silicon	28-1	6784726	6770247	6714478	6756484	0.55	cps
Silver	109-1	183	183	167	178	5.41	cps
Silver	107-1	325	175	258	253	29.73	cps
Sodium	23-2	9911457	9763114	9871598	9848723	0.78	cps
Strontium	86-1	149194	149951	149556	149567	0.25	cps
Strontium	88-1	1294294	1305309	1287158	1295587	0.71	cps
Sulfur	34-1	602119	601617	604554	602764	0.26	cps
Terbium	159-1	8815293	8948866	8894515	8886225	0.76	cps
Terbium	159-2	5293756	5288679	5301039	5294492	0.12	cps
Thallium	203-1	67	100	50	72	35.26	cps
Thallium	205-1	150	117	150	139	13.86	cps
Tin	118-1	317	308	325	317	2.63	cps
Titanium	47-1	475	575	583	544	11.07	cps
Uranium	238-1	92	58	42	64	39.85	cps
Vanadium	51-2	90	127	113	110	16.87	cps
Yttrium	89-2	1408335	1401411	1402140	1403962	0.27	cps
Yttrium	89-1	8852502	8735179	8744423	8777368	0.74	cps
Zinc	66-2	7098	7152	7255	7169	1.11	cps
Zirconium	90-1	542	575	533	550	4.01	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-14	Instrumnet Name :	P7
Client Sample ID :	M16301TC000136.1D-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:09:13	DataFile Name :	318SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	150	119	22.43	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-15	Instrumnet Name :	P7
Client Sample ID :	M16301TC000136.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:12:45	DataFile Name :	319SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1317	1450	1345	7.05	cps
Antimony	121-1	558	692	733	661	13.83	cps
Arsenic	75-2	115	98	113	109	8.41	cps
Barium	135-1	50944	50710	50276	50643	0.67	cps
Barium	137-1	87560	88072	88153	87929	0.37	cps
Beryllium	9-1	11	0	6	6	99.97	cps
Bismuth	209-1	4556530	4548370	4508505	4537802	0.57	cps
Bismuth	209-2	3490846	3471391	3543941	3502059	1.07	cps
Boron	10-1	1350	1200	1550	1367	12.85	cps
Boron	11-1	7811	7669	7385	7622	2.84	cps
Cadmium	106-1	2250	2200	2125	2192	2.87	cps
Cadmium	108-1	46	33	38	39	16.37	cps
Cadmium	111-1	1760	1721	1678	1720	2.38	cps
Calcium	43-1	404160	403917	395051	401043	1.29	cps
Calcium	44-1	6704985	6607012	6527083	6613027	1.35	cps
Chromium	52-2	1327	1473	1363	1388	5.50	cps
Cobalt	59-2	403	430	447	427	5.12	cps
Copper	63-2	753523	765011	758995	759176	0.76	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Erbium	164-1	17	42	83	47	71.32	cps
Erbium	164-2	40	17	40	32	41.80	cps
Gadolinium	160-2	40	47	40	42	9.12	cps
Gadolinium	160-1	50	50	83	61	31.50	cps
Holmium	165-2	5094888	5078304	5148584	5107259	0.72	cps
Holmium	165-1	8178270	8193316	8211058	8194215	0.20	cps
Indium	115-1	7753891	7660608	7639246	7684582	0.79	cps
Indium	115-2	1620895	1617241	1625032	1621056	0.24	cps
Iron	56-2	53515	52913	54951	53793	1.95	cps
Iron	57-2	1428	1261	1356	1348	6.20	cps
Lead	206-1	4829	4545	4640	4671	3.09	cps
Lead	207-1	3667	3773	3890	3777	2.94	cps
Lead	208-1	17750	17994	17894	17879	0.69	cps
Lithium	6-1	460984	458015	448790	455930	1.39	cps
Magnesium	24-2	910102	903219	913171	908831	0.56	cps
Manganese	55-2	21813	21730	22070	21871	0.81	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-15	Instrumnet Name :	P7
Client Sample ID :	M16301TC000136.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:12:45	DataFile Name :	319SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	542	717	656	15.06	cps
Molybdenum	95-1	742	867	750	786	8.89	cps
Molybdenum	96-1	767	808	775	783	2.81	cps
Molybdenum	97-1	458	483	525	489	6.89	cps
Molybdenum	98-1	1367	1150	1200	1239	9.16	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	5324	5274	5318	5305	0.51	cps
Phosphorus	31-2	3651	3576	3617	3614	1.04	cps
Potassium	39-2	327896	328885	330459	329080	0.39	cps
Rhodium	103-2	3884609	3918927	3904439	3902658	0.44	cps
Rhodium	103-1	7245095	7084156	7028913	7119388	1.58	cps
Scandium	45-1	5328871	5244424	5200963	5258086	1.24	cps
Scandium	45-2	250448	251778	251382	251203	0.27	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	76	109	85	90	19.09	cps
Selenium	82-1	88	105	73	89	17.97	cps
Silicon	28-1	6696853	6756441	6667198	6706831	0.68	cps
Silver	109-1	100	133	92	108	20.35	cps
Silver	107-1	150	183	167	167	10.00	cps
Sodium	23-2	9067036	8975800	9074421	9039086	0.61	cps
Strontium	86-1	139303	137436	138739	138493	0.69	cps
Strontium	88-1	1215295	1209969	1209504	1211590	0.27	cps
Sulfur	34-1	597831	593927	590883	594214	0.59	cps
Terbium	159-1	8861180	8831959	8846224	8846455	0.17	cps
Terbium	159-2	5175918	5186533	5208013	5190155	0.32	cps
Thallium	203-1	75	58	42	58	28.57	cps
Thallium	205-1	142	167	100	136	24.75	cps
Tin	118-1	325	342	367	344	6.09	cps
Titanium	47-1	700	617	750	689	9.78	cps
Uranium	238-1	233	292	292	272	12.37	cps
Vanadium	51-2	150	137	137	141	5.45	cps
Yttrium	89-2	1384789	1375109	1387242	1382380	0.46	cps
Yttrium	89-1	8772094	8682214	8644413	8699574	0.75	cps
Zinc	66-2	199963	198571	199737	199424	0.37	cps
Zirconium	90-1	550	650	575	592	8.80	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-15	Instrumnet Name :	P7
Client Sample ID :	M16301TC000136.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:12:45	DataFile Name :	319SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	233	147	50.74	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:16:17	DataFile Name :	320CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	42	58	72	54.52	cps
Antimony	121-1	42	75	50	56	31.22	cps
Arsenic	75-2	7	7	33	16	93.26	cps
Barium	135-1	33	42	42	39	12.37	cps
Barium	137-1	83	92	100	92	9.09	cps
Beryllium	9-1	11	0	6	6	99.97	cps
Bismuth	209-1	10579660	9032599	7827166	9146475	15.09	cps
Bismuth	209-2	5864827	5826368	5725679	5805625	1.24	cps
Boron	10-1	83	58	92	78	22.30	cps
Boron	11-1	283	333	358	325	11.75	cps
Cadmium	106-1	3917	3842	3451	3737	6.71	cps
Cadmium	108-1	17	4	29	17	74.99	cps
Cadmium	111-1	2731	2691	2395	2605	7.04	cps
Calcium	43-1	242	258	233	244	5.21	cps
Calcium	44-1	20181	21074	20265	20507	2.41	cps
Chromium	52-2	1203	1243	1283	1243	3.22	cps
Cobalt	59-2	177	153	133	154	14.04	cps
Copper	63-2	2150	2030	2084	2088	2.88	cps
Dysprosium	156-2	7	17	10	11	45.82	cps
Dysprosium	156-1	25	33	25	28	17.33	cps
Erbium	164-1	75	75	58	69	13.85	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-2	30	17	37	28	36.66	cps
Gadolinium	160-1	92	75	92	86	11.18	cps
Holmium	165-2	8556397	8566410	8323846	8482218	1.62	cps
Holmium	165-1	17923591	14988313	13350636	15420847	15.02	cps
Indium	115-1	16282414	13819199	12156234	14085949	14.74	cps
Indium	115-2	2632460	2583012	2532126	2582533	1.94	cps
Iron	56-2	4862	5057	4768	4895	3.01	cps
Iron	57-2	183	133	100	139	30.20	cps
Lead	206-1	1180149	1443782	1654541	1426157	16.67	cps
Lead	207-1	1088169	1308699	1492648	1296505	15.62	cps
Lead	208-1	4845252	5892159	6635135	5790849	15.53	cps
Lithium	6-1	1015213	874285	773553	887684	13.67	cps
Magnesium	24-2	167	250	183	200	22.05	cps
Manganese	55-2	183	103	147	144	27.72	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:16:17	DataFile Name :	320CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	392	425	442	13.61	cps
Molybdenum	95-1	92	92	92	92	0.00	cps
Molybdenum	96-1	100	125	175	133	28.64	cps
Molybdenum	97-1	33	58	92	61	47.89	cps
Molybdenum	98-1	100	125	133	119	14.53	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	40	73	54	31.42	cps
Phosphorus	31-2	258	292	275	275	6.06	cps
Potassium	39-2	30850	31869	33422	32047	4.04	cps
Rhodium	103-2	6424279	6411539	6222061	6352626	1.78	cps
Rhodium	103-1	15058672	13073022	11744183	13291959	12.55	cps
Scandium	45-1	11097071	9301195	8400256	9599507	14.30	cps
Scandium	45-2	401768	397601	396497	398622	0.70	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	87	122	107	106	16.73	cps
Selenium	82-1	123	211	174	170	25.95	cps
Silicon	28-1	1266539	1392387	1325803	1328243	4.74	cps
Silver	109-1	75	42	33	50	44.10	cps
Silver	107-1	100	125	117	114	11.18	cps
Sodium	23-2	26987	27017	26023	26676	2.12	cps
Strontium	86-1	2375	3184	2817	2792	14.50	cps
Strontium	88-1	500	633	508	547	13.65	cps
Sulfur	34-1	378210	381332	393517	384353	2.10	cps
Terbium	159-1	19059296	16249404	14545475	16618058	13.72	cps
Terbium	159-2	8610399	8550718	8235614	8465577	2.38	cps
Thallium	203-1	58	50	100	69	38.57	cps
Thallium	205-1	200	92	125	139	39.95	cps
Tin	118-1	983	1009	1501	1164	25.08	cps
Titanium	47-1	217	167	217	200	14.43	cps
Uranium	238-1	58	92	58	69	27.71	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-2	2234613	2199694	2164921	2199743	1.58	cps
Yttrium	89-1	18545979	15652548	14109306	16102611	13.99	cps
Zinc	66-2	233	227	210	223	5.38	cps
Zirconium	90-1	758	783	742	761	2.76	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:16:17	DataFile Name :	320CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	192	117	153	24.60	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:19:47	DataFile Name :	321CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	42	39	12.38	cps
Antimony	121-1	25	8	50	28	75.51	cps
Arsenic	75-2	6	15	9	10	47.14	cps
Barium	135-1	17	33	42	31	41.66	cps
Barium	137-1	83	58	92	78	22.30	cps
Beryllium	9-1	0	0	0	0	0.00	cps
Bismuth	209-1	4363172	4379076	4315138	4352462	0.76	cps
Bismuth	209-2	3411212	3408530	3379604	3399782	0.52	cps
Boron	10-1	25	67	58	50	44.10	cps
Boron	11-1	225	225	217	222	2.16	cps
Cadmium	106-1	2050	2125	2125	2100	2.06	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	1426	1486	1479	1464	2.22	cps
Calcium	43-1	342	292	258	297	14.11	cps
Calcium	44-1	18262	17836	18104	18067	1.19	cps
Chromium	52-2	1487	1640	1847	1658	10.90	cps
Cobalt	59-2	127	100	113	113	11.77	cps
Copper	63-2	2084	2027	2037	2049	1.48	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-2	13	27	7	16	65.47	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Holmium	165-2	4909549	4825880	4907409	4880946	0.98	cps
Holmium	165-1	7695424	7658474	7683192	7679030	0.25	cps
Indium	115-1	7215420	7151222	7099223	7155288	0.81	cps
Indium	115-2	1549394	1532946	1542963	1541768	0.54	cps
Iron	56-2	4723	4907	4706	4779	2.32	cps
Iron	57-2	94	72	94	87	14.75	cps
Lead	206-1	995	778	1000	924	13.71	cps
Lead	207-1	778	733	739	750	3.23	cps
Lead	208-1	3589	3506	3717	3604	2.95	cps
Lithium	6-1	440999	438721	431151	436957	1.18	cps
Magnesium	24-2	117	200	258	192	37.15	cps
Manganese	55-2	177	197	173	182	6.92	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:19:47	DataFile Name :	321CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	125	175	150	16.67	cps
Molybdenum	95-1	17	8	42	22	78.07	cps
Molybdenum	96-1	67	42	42	50	28.87	cps
Molybdenum	97-1	67	50	42	53	24.12	cps
Molybdenum	98-1	33	58	42	44	28.65	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	50	50	73	58	23.31	cps
Phosphorus	31-2	267	242	267	258	5.59	cps
Potassium	39-2	36095	36262	36596	36318	0.70	cps
Rhodium	103-2	3769068	3722517	3766804	3752796	0.70	cps
Rhodium	103-1	6694707	6736175	6799306	6743396	0.78	cps
Scandium	45-1	4853264	4808019	4803307	4821530	0.57	cps
Scandium	45-2	236078	236223	237191	236497	0.26	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	128	78	81	96	29.12	cps
Selenium	82-1	-46	40	-38	-15	-314.69	cps
Silicon	28-1	1031901	1028092	1030154	1030049	0.19	cps
Silver	109-1	25	17	67	36	74.18	cps
Silver	107-1	67	75	33	58	37.80	cps
Sodium	23-2	26633	26858	26123	26538	1.42	cps
Strontium	86-1	908	858	858	875	3.30	cps
Strontium	88-1	417	300	375	364	16.25	cps
Sulfur	34-1	455109	461670	461569	459449	0.82	cps
Terbium	159-1	8345963	8192847	8295527	8278112	0.94	cps
Terbium	159-2	4905378	4920916	4911300	4912531	0.16	cps
Thallium	203-1	25	50	33	36	35.25	cps
Thallium	205-1	92	67	83	81	15.80	cps
Tin	118-1	775	742	800	772	3.79	cps
Titanium	47-1	217	133	150	167	26.46	cps
Uranium	238-1	25	25	25	25	0.00	cps
Vanadium	51-2	7	3	10	7	50.03	cps
Yttrium	89-2	1297989	1298766	1314288	1303681	0.71	cps
Yttrium	89-1	8085518	8132572	8109428	8109173	0.29	cps
Zinc	66-2	190	200	213	201	5.82	cps
Zirconium	90-1	442	358	442	414	11.63	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:19:47	DataFile Name :	321CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	92	86	5.58	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-16	Instrumnet Name :	P7
Client Sample ID :	M16302BR000201.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:23:20	DataFile Name :	322SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1192	1108	1133	4.47	cps
Antimony	121-1	883	692	933	836	15.26	cps
Arsenic	75-2	124	98	141	121	17.74	cps
Barium	135-1	55395	53830	53479	54235	1.88	cps
Barium	137-1	95990	93724	93899	94538	1.33	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	4778466	4749648	4807323	4778479	0.60	cps
Bismuth	209-2	3609164	3671277	3656820	3645754	0.89	cps
Boron	10-1	1542	1450	1342	1445	6.93	cps
Boron	11-1	7511	7569	7594	7558	0.57	cps
Cadmium	106-1	2117	2284	1925	2109	8.51	cps
Cadmium	108-1	29	42	29	33	21.65	cps
Cadmium	111-1	1645	1728	1502	1625	7.02	cps
Calcium	43-1	412488	405554	407020	408354	0.89	cps
Calcium	44-1	6795214	6628162	6678523	6700633	1.28	cps
Chromium	52-2	1447	1293	1310	1350	6.23	cps
Cobalt	59-2	273	213	207	231	15.89	cps
Copper	63-2	806197	814394	807935	809509	0.53	cps
Dysprosium	156-2	37	23	13	24	47.91	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	47	20	7	24	83.31	cps
Gadolinium	160-2	50	33	43	42	19.87	cps
Gadolinium	160-1	67	83	58	69	18.33	cps
Holmium	165-2	5306521	5272885	5276000	5285135	0.35	cps
Holmium	165-1	8706980	8488979	8486567	8560842	1.48	cps
Indium	115-1	7828387	7834419	7834570	7832459	0.05	cps
Indium	115-2	1662928	1679903	1671646	1671492	0.51	cps
Iron	56-2	56593	55844	55551	55996	0.96	cps
Iron	57-2	1422	1445	1634	1500	7.74	cps
Lead	206-1	11466	11300	11450	11405	0.81	cps
Lead	207-1	9481	9626	9737	9615	1.33	cps
Lead	208-1	44069	44174	44981	44408	1.12	cps
Lithium	6-1	484697	481660	474781	480379	1.06	cps
Magnesium	24-2	924962	917909	921624	921498	0.38	cps
Manganese	55-2	25128	24998	24347	24825	1.69	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-16 Instrumnet Name : P7
 Client Sample ID : M16302BR000201.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:23:20 DataFile Name : 322SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	658	533	575	12.55	cps
Molybdenum	95-1	867	717	667	750	13.88	cps
Molybdenum	96-1	883	692	850	808	12.67	cps
Molybdenum	97-1	525	350	458	444	19.87	cps
Molybdenum	98-1	1317	1192	1292	1267	5.22	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	17	7	20	14	48.02	cps
Nickel	60-2	6438	6098	6145	6227	2.96	cps
Phosphorus	31-2	3592	3626	3751	3656	2.28	cps
Potassium	39-2	333159	333322	337046	334509	0.66	cps
Rhodium	103-2	4020968	3983416	4028939	4011108	0.61	cps
Rhodium	103-1	7424265	7272239	7265304	7320603	1.23	cps
Scandium	45-1	5397819	5387518	5310615	5365318	0.89	cps
Scandium	45-2	254436	256710	252702	254616	0.79	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	91	81	83	8.01	cps
Selenium	82-1	-18	-7	164	46	220.82	cps
Silicon	28-1	6859082	6837324	6795398	6830601	0.47	cps
Silver	109-1	350	250	292	297	16.90	cps
Silver	107-1	250	292	325	289	13.01	cps
Sodium	23-2	9184604	9245247	9132843	9187565	0.61	cps
Strontium	86-1	145844	142409	142376	143543	1.39	cps
Strontium	88-1	1260648	1247802	1247184	1251878	0.61	cps
Sulfur	34-1	595186	593582	599014	595927	0.47	cps
Terbium	159-1	9209359	9024968	9008780	9081036	1.23	cps
Terbium	159-2	5348856	5305351	5328090	5327433	0.41	cps
Thallium	203-1	50	108	50	69	48.50	cps
Thallium	205-1	175	183	50	136	54.88	cps
Tin	118-1	283	350	325	319	10.54	cps
Titanium	47-1	725	617	692	678	8.19	cps
Uranium	238-1	417	350	325	364	13.02	cps
Vanadium	51-2	137	160	123	140	13.25	cps
Yttrium	89-2	1416525	1407921	1406763	1410403	0.38	cps
Yttrium	89-1	8976542	8784094	8793836	8851491	1.22	cps
Zinc	66-2	125235	126247	125631	125704	0.41	cps
Zirconium	90-1	750	717	733	733	2.27	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-16	Instrumnet Name :	P7
Client Sample ID :	M16302BR000201.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:23:20	DataFile Name :	322SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	183	108	122	45.40	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-17 Instrumnet Name : P7
 Client Sample ID : M16302BB000208.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:26:52 DataFile Name : 323SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2834	2992	2784	2870	3.79	cps
Antimony	121-1	658	783	733	725	8.68	cps
Arsenic	75-2	128	78	113	106	24.19	cps
Barium	135-1	60884	60984	60583	60817	0.34	cps
Barium	137-1	105373	103232	101501	103369	1.88	cps
Beryllium	9-1	6	22	0	9	124.87	cps
Bismuth	209-1	4689010	4653230	4602658	4648299	0.93	cps
Bismuth	209-2	3567654	3589491	3552840	3569995	0.52	cps
Boron	10-1	1383	1242	1550	1392	11.09	cps
Boron	11-1	8019	8094	8578	8230	3.68	cps
Cadmium	106-1	1925	1809	2109	1947	7.77	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Cadmium	111-1	1372	1282	1491	1382	7.56	cps
Calcium	43-1	463455	461186	454944	459862	0.96	cps
Calcium	44-1	7586903	7555943	7500976	7547941	0.58	cps
Chromium	52-2	1343	1490	1403	1412	5.22	cps
Cobalt	59-2	577	630	567	591	5.76	cps
Copper	63-2	1020404	1028123	1030097	1026208	0.50	cps
Dysprosium	156-2	37	23	13	24	47.91	cps
Dysprosium	156-1	42	50	25	39	32.73	cps
Erbium	164-1	25	33	92	50	72.65	cps
Erbium	164-2	23	30	27	27	12.51	cps
Gadolinium	160-2	33	33	20	29	26.64	cps
Gadolinium	160-1	75	67	133	92	39.63	cps
Holmium	165-2	5209548	5194521	5181194	5195088	0.27	cps
Holmium	165-1	8421784	8192600	8184296	8266226	1.63	cps
Indium	115-1	7713297	7757299	7722348	7730981	0.30	cps
Indium	115-2	1649647	1632448	1634451	1638848	0.57	cps
Iron	56-2	65915	65844	64045	65268	1.62	cps
Iron	57-2	1711	1578	1483	1591	7.19	cps
Lead	206-1	4373	4479	4612	4488	2.67	cps
Lead	207-1	4034	3956	3945	3978	1.22	cps
Lead	208-1	18483	17633	17683	17933	2.66	cps
Lithium	6-1	469324	469154	465749	468076	0.43	cps
Magnesium	24-2	1052232	1050781	1047085	1050033	0.25	cps
Manganese	55-2	18872	18615	18685	18724	0.71	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-17	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:26:52	DataFile Name :	323SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	708	583	689	14.13	cps
Molybdenum	95-1	808	817	833	820	1.55	cps
Molybdenum	96-1	750	842	925	839	10.43	cps
Molybdenum	97-1	508	400	575	494	17.86	cps
Molybdenum	98-1	1325	1500	1392	1406	6.28	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	3	10	20	11	75.52	cps
Nickel	60-2	193762	193384	193061	193402	0.18	cps
Phosphorus	31-2	3200	3009	3634	3281	9.76	cps
Potassium	39-2	361820	364131	362782	362911	0.32	cps
Rhodium	103-2	3925181	3914638	3931648	3923822	0.22	cps
Rhodium	103-1	7254806	7176087	7188333	7206409	0.59	cps
Scandium	45-1	5262105	5269322	5230099	5253842	0.40	cps
Scandium	45-2	248869	249425	252954	250416	0.88	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	81	83	79	7.53	cps
Selenium	82-1	113	85	-27	57	129.79	cps
Silicon	28-1	7386348	7373917	7328957	7363074	0.41	cps
Silver	109-1	325	350	342	339	3.76	cps
Silver	107-1	275	350	242	289	19.21	cps
Sodium	23-2	10298110	10212591	10199005	10236569	0.52	cps
Strontium	86-1	163861	162782	161701	162781	0.66	cps
Strontium	88-1	1425475	1409270	1404078	1412941	0.79	cps
Sulfur	34-1	606501	612771	613609	610960	0.64	cps
Terbium	159-1	9084551	8876845	8829535	8930310	1.52	cps
Terbium	159-2	5256744	5293819	5264702	5271755	0.37	cps
Thallium	203-1	75	67	25	56	48.22	cps
Thallium	205-1	92	108	125	108	15.39	cps
Tin	118-1	675	608	817	700	15.20	cps
Titanium	47-1	517	600	633	583	10.30	cps
Uranium	238-1	350	300	350	333	8.66	cps
Vanadium	51-2	133	113	170	139	20.69	cps
Yttrium	89-2	1380499	1380606	1385079	1382061	0.19	cps
Yttrium	89-1	8882970	8832214	8764801	8826661	0.67	cps
Zinc	66-2	97724	99100	100600	99141	1.45	cps
Zirconium	90-1	533	575	767	625	19.91	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-17	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:26:52	DataFile Name :	323SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	150	153	3.15	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-18 Instrumnet Name : P7
 Client Sample ID : M16302BB000208.2F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:30:24 DataFile Name : 324SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2584	2450	2575	2536	2.95	cps
Antimony	121-1	992	833	767	864	13.38	cps
Arsenic	75-2	126	139	104	123	14.49	cps
Barium	135-1	58155	58089	58207	58150	0.10	cps
Barium	137-1	101386	100782	99632	100600	0.89	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	4502548	4549286	4477112	4509649	0.81	cps
Bismuth	209-2	3480498	3458879	3493721	3477699	0.51	cps
Boron	10-1	1333	1317	1433	1361	4.64	cps
Boron	11-1	7577	7811	7519	7636	2.02	cps
Cadmium	106-1	2150	2242	2000	2131	5.73	cps
Cadmium	108-1	13	13	42	22	75.78	cps
Cadmium	111-1	1559	1631	1413	1534	7.26	cps
Calcium	43-1	441115	438632	437767	439171	0.40	cps
Calcium	44-1	7217312	7292528	7194148	7234663	0.71	cps
Chromium	52-2	1437	1437	1443	1439	0.27	cps
Cobalt	59-2	417	377	400	398	5.05	cps
Copper	63-2	838458	840159	834968	837861	0.32	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Erbium	164-1	58	58	58	58	0.00	cps
Erbium	164-2	13	30	27	23	37.81	cps
Gadolinium	160-2	30	30	47	36	27.07	cps
Gadolinium	160-1	50	75	58	61	20.83	cps
Holmium	165-2	4994086	5043352	5102769	5046735	1.08	cps
Holmium	165-1	8062240	8158036	8084910	8101728	0.62	cps
Indium	115-1	7703687	7469508	7427596	7533597	1.97	cps
Indium	115-2	1599186	1609013	1614639	1607613	0.49	cps
Iron	56-2	60302	63013	61273	61529	2.23	cps
Iron	57-2	1545	1606	1784	1645	7.55	cps
Lead	206-1	10382	10516	10760	10553	1.82	cps
Lead	207-1	8753	9420	9365	9179	4.03	cps
Lead	208-1	40982	42556	42305	41947	2.02	cps
Lithium	6-1	451866	453674	448860	451466	0.54	cps
Magnesium	24-2	993988	998398	1007713	1000033	0.70	cps
Manganese	55-2	18011	17451	17701	17721	1.58	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-18	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:30:24	DataFile Name :	324SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	617	700	672	7.16	cps
Molybdenum	95-1	650	742	808	733	10.84	cps
Molybdenum	96-1	1050	908	892	950	9.16	cps
Molybdenum	97-1	583	450	575	536	13.93	cps
Molybdenum	98-1	1483	1350	1450	1428	4.86	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	11328	10841	10861	11010	2.50	cps
Phosphorus	31-2	3409	3334	3467	3403	1.96	cps
Potassium	39-2	361107	358328	358733	359389	0.42	cps
Rhodium	103-2	3819653	3826211	3841615	3829160	0.29	cps
Rhodium	103-1	6961887	7006564	6916185	6961545	0.65	cps
Scandium	45-1	5137619	5134440	5077291	5116450	0.66	cps
Scandium	45-2	246100	243487	246768	245452	0.71	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	74	80	109	88	21.58	cps
Selenium	82-1	79	114	208	134	49.74	cps
Silicon	28-1	6896473	6890279	6933167	6906640	0.34	cps
Silver	109-1	342	233	283	286	18.95	cps
Silver	107-1	325	233	358	306	21.18	cps
Sodium	23-2	9826672	9764527	10023430	9871543	1.37	cps
Strontium	86-1	155820	156715	154456	155663	0.73	cps
Strontium	88-1	1345491	1346126	1334653	1342090	0.48	cps
Sulfur	34-1	601684	599682	604120	601829	0.37	cps
Terbium	159-1	8574257	8744865	8737871	8685664	1.11	cps
Terbium	159-2	5125159	5120911	5126147	5124072	0.05	cps
Thallium	203-1	67	67	33	56	34.65	cps
Thallium	205-1	158	158	92	136	28.28	cps
Tin	118-1	758	992	775	842	15.48	cps
Titanium	47-1	592	567	575	578	2.20	cps
Uranium	238-1	308	292	342	314	8.11	cps
Vanadium	51-2	173	150	167	163	7.36	cps
Yttrium	89-2	1340646	1368009	1356801	1355152	1.02	cps
Yttrium	89-1	8471239	8504542	8502124	8492635	0.22	cps
Zinc	66-2	112123	112297	112530	112317	0.18	cps
Zirconium	90-1	667	733	500	633	18.98	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-18	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:30:24	DataFile Name :	324SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	158	158	158	0.00	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-19 Instrumnet Name : P7
 Client Sample ID : M16302BB000208.3F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:33:56 DataFile Name : 325SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2842	2742	3250	2945	9.15	cps
Antimony	121-1	1133	1133	1267	1178	6.54	cps
Arsenic	75-2	119	131	130	127	5.54	cps
Barium	135-1	60098	60575	60834	60502	0.62	cps
Barium	137-1	105265	104567	105676	105170	0.53	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	4541505	4499143	4498155	4512934	0.55	cps
Bismuth	209-2	3459964	3533762	3542820	3512182	1.29	cps
Boron	10-1	1433	1642	1275	1450	12.68	cps
Boron	11-1	7169	7886	7919	7658	5.54	cps
Cadmium	106-1	2092	1984	2209	2095	5.37	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Cadmium	111-1	1495	1419	1589	1501	5.66	cps
Calcium	43-1	448820	445649	439963	444811	1.01	cps
Calcium	44-1	7356671	7305849	7242249	7301590	0.79	cps
Chromium	52-2	1407	1503	1313	1408	6.75	cps
Cobalt	59-2	347	403	290	347	16.35	cps
Copper	63-2	805493	822695	819308	815832	1.12	cps
Dysprosium	156-2	17	23	10	17	39.99	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	23	30	17	23	28.56	cps
Gadolinium	160-2	27	40	43	37	24.04	cps
Gadolinium	160-1	125	83	50	86	43.64	cps
Holmium	165-2	5085242	5168997	5130256	5128165	0.82	cps
Holmium	165-1	8307869	8225917	8062276	8198687	1.53	cps
Indium	115-1	7617721	7648988	7451989	7572899	1.40	cps
Indium	115-2	1608037	1627193	1620553	1618594	0.60	cps
Iron	56-2	66301	66569	65775	66215	0.61	cps
Iron	57-2	1545	1784	1622	1650	7.39	cps
Lead	206-1	7108	7191	6919	7072	1.97	cps
Lead	207-1	5913	5713	5801	5809	1.73	cps
Lead	208-1	27529	27879	26822	27410	1.96	cps
Lithium	6-1	456370	455011	450897	454093	0.63	cps
Magnesium	24-2	1012359	1022574	1019104	1018013	0.51	cps
Manganese	55-2	17691	17874	17707	17758	0.57	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-19	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.3F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:33:56	DataFile Name :	325SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	725	567	619	14.76	cps
Molybdenum	95-1	783	800	867	817	5.40	cps
Molybdenum	96-1	967	867	783	872	10.52	cps
Molybdenum	97-1	500	500	442	481	7.01	cps
Molybdenum	98-1	1500	1233	1242	1325	11.44	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	5011	5061	5094	5055	0.83	cps
Phosphorus	31-2	3392	3426	3567	3462	2.68	cps
Potassium	39-2	350654	354772	353304	352910	0.59	cps
Rhodium	103-2	3859698	3931168	3894434	3895100	0.92	cps
Rhodium	103-1	7009347	7084236	6911315	7001632	1.24	cps
Scandium	45-1	5222581	5209845	5163971	5198799	0.59	cps
Scandium	45-2	247714	250879	248109	248901	0.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	89	87	87	88	1.22	cps
Selenium	82-1	0	64	189	84	113.79	cps
Silicon	28-1	7039985	6995863	6935387	6990412	0.75	cps
Silver	109-1	450	550	333	444	24.40	cps
Silver	107-1	417	458	467	447	5.99	cps
Sodium	23-2	9915626	10024427	9957041	9965698	0.55	cps
Strontium	86-1	154121	158989	157397	156836	1.58	cps
Strontium	88-1	1380733	1373335	1366732	1373600	0.51	cps
Sulfur	34-1	620106	620438	623877	621474	0.34	cps
Terbium	159-1	8904253	8761682	8613199	8759711	1.66	cps
Terbium	159-2	5117965	5173088	5183533	5158195	0.68	cps
Thallium	203-1	42	58	42	47	20.38	cps
Thallium	205-1	233	117	167	172	33.99	cps
Tin	118-1	1025	950	967	981	4.02	cps
Titanium	47-1	708	767	550	675	16.61	cps
Uranium	238-1	342	383	400	375	8.01	cps
Vanadium	51-2	160	137	157	151	8.35	cps
Yttrium	89-2	1359830	1388040	1374421	1374097	1.03	cps
Yttrium	89-1	8724681	8553707	8473438	8583942	1.49	cps
Zinc	66-2	43970	43983	44655	44202	0.89	cps
Zirconium	90-1	608	642	492	581	13.57	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-19	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.3F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:33:56	DataFile Name :	325SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	158	117	158	26.32	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-20 Instrumnet Name : P7
 Client Sample ID : M16302CR000202.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:37:28 DataFile Name : 326SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1050	1125	1131	7.38	cps
Antimony	121-1	583	492	675	583	15.71	cps
Arsenic	75-2	113	126	126	122	6.16	cps
Barium	135-1	61093	59419	60843	60452	1.49	cps
Barium	137-1	104039	104476	101830	103448	1.37	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	4622134	4627170	4533471	4594258	1.15	cps
Bismuth	209-2	3577008	3534184	3540295	3550496	0.65	cps
Boron	10-1	1292	1533	1383	1403	8.70	cps
Boron	11-1	7911	7694	8069	7891	2.39	cps
Cadmium	106-1	2367	2309	2225	2300	3.10	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	1674	1659	1589	1641	2.74	cps
Calcium	43-1	466406	459411	466063	463960	0.85	cps
Calcium	44-1	7610504	7564197	7605929	7593543	0.34	cps
Chromium	52-2	1497	1380	1343	1407	5.69	cps
Cobalt	59-2	217	243	220	227	6.41	cps
Copper	63-2	850900	861302	868000	860067	1.00	cps
Dysprosium	156-2	17	40	27	28	42.13	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	20	37	13	23	51.52	cps
Gadolinium	160-2	60	30	53	48	32.97	cps
Gadolinium	160-1	67	75	100	81	21.53	cps
Holmium	165-2	5205085	5196797	5184568	5195483	0.20	cps
Holmium	165-1	8128663	8339724	8271625	8246671	1.31	cps
Indium	115-1	7618966	7627193	7502455	7582871	0.92	cps
Indium	115-2	1658443	1632064	1624865	1638457	1.08	cps
Iron	56-2	62031	62762	62556	62450	0.60	cps
Iron	57-2	1583	1728	1611	1641	4.67	cps
Lead	206-1	2117	1995	2189	2100	4.68	cps
Lead	207-1	1672	2006	1834	1837	9.07	cps
Lead	208-1	7840	8468	8162	8157	3.85	cps
Lithium	6-1	465956	461396	465915	464423	0.56	cps
Magnesium	24-2	1061227	1069174	1061212	1063871	0.43	cps
Manganese	55-2	20451	20041	20368	20286	1.07	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-20 Instrumnet Name : P7
 Client Sample ID : M16302CR000202.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:37:28 DataFile Name : 326SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	675	575	678	15.37	cps
Molybdenum	95-1	917	775	800	831	9.10	cps
Molybdenum	96-1	1042	892	950	961	7.87	cps
Molybdenum	97-1	550	500	600	550	9.09	cps
Molybdenum	98-1	1350	1183	1300	1278	6.69	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	633	680	710	674	5.73	cps
Phosphorus	31-2	3492	3351	3742	3528	5.62	cps
Potassium	39-2	366128	370894	369168	368730	0.65	cps
Rhodium	103-2	3959058	3964377	3899045	3940827	0.92	cps
Rhodium	103-1	7051926	7126082	7103887	7093965	0.54	cps
Scandium	45-1	5283801	5194778	5221346	5233309	0.87	cps
Scandium	45-2	253812	251294	245474	250193	1.71	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	91	87	85	88	3.22	cps
Selenium	82-1	32	90	-24	33	175.77	cps
Silicon	28-1	7330450	7251393	7246982	7276275	0.65	cps
Silver	109-1	175	258	142	192	31.35	cps
Silver	107-1	242	267	267	258	5.59	cps
Sodium	23-2	10497625	10353103	10442133	10430954	0.70	cps
Strontium	86-1	162662	163084	163665	163137	0.31	cps
Strontium	88-1	1432210	1415943	1415346	1421166	0.67	cps
Sulfur	34-1	639596	638052	644444	640697	0.52	cps
Terbium	159-1	8798167	8819384	8934986	8850846	0.83	cps
Terbium	159-2	5223087	5210876	5203201	5212388	0.19	cps
Thallium	203-1	67	50	50	56	17.32	cps
Thallium	205-1	175	158	117	150	20.03	cps
Tin	118-1	375	325	358	353	7.22	cps
Titanium	47-1	650	708	667	675	4.45	cps
Uranium	238-1	350	408	458	406	13.37	cps
Vanadium	51-2	107	113	180	133	30.41	cps
Yttrium	89-2	1390976	1380793	1370986	1380919	0.72	cps
Yttrium	89-1	8685786	8619706	8633328	8646274	0.40	cps
Zinc	66-2	10394	10734	10454	10527	1.72	cps
Zirconium	90-1	633	508	517	553	12.64	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-20	Instrumnet Name :	P7
Client Sample ID :	M16302CR000202.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:37:28	DataFile Name :	326SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	150	128	16.41	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-21 Instrumnet Name : P7
 Client Sample ID : M16302CR000202.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:41:01 DataFile Name : 327SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208	1367	1400	1325	7.73	cps
Antimony	121-1	625	517	692	611	14.45	cps
Arsenic	75-2	102	107	120	110	8.65	cps
Barium	135-1	60165	60382	58960	59835	1.28	cps
Barium	137-1	101998	103878	102108	102661	1.03	cps
Beryllium	9-1	11	0	6	6	99.97	cps
Bismuth	209-1	4747570	4724987	4713041	4728533	0.37	cps
Bismuth	209-2	3587282	3584945	3618068	3596765	0.51	cps
Boron	10-1	1558	1350	1583	1497	8.56	cps
Boron	11-1	7844	8720	8144	8236	5.40	cps
Cadmium	106-1	2159	2500	2134	2264	9.05	cps
Cadmium	108-1	25	33	42	33	25.01	cps
Cadmium	111-1	1631	1885	1564	1694	10.00	cps
Calcium	43-1	459891	465469	467100	464154	0.81	cps
Calcium	44-1	7632339	7738687	7647711	7672912	0.75	cps
Chromium	52-2	1477	1420	1407	1435	2.59	cps
Cobalt	59-2	263	287	293	281	5.60	cps
Copper	63-2	967374	969386	967715	968158	0.11	cps
Dysprosium	156-2	10	37	13	20	72.66	cps
Dysprosium	156-1	75	83	42	67	33.07	cps
Erbium	164-1	58	42	17	39	53.93	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-2	40	67	47	51	27.15	cps
Gadolinium	160-1	83	125	67	92	32.78	cps
Holmium	165-2	5196998	5218995	5269328	5228440	0.71	cps
Holmium	165-1	8414011	8316141	8260878	8330343	0.93	cps
Indium	115-1	7862017	7770841	7732629	7788496	0.85	cps
Indium	115-2	1643451	1639950	1660485	1647962	0.67	cps
Iron	56-2	72663	72574	72814	72684	0.17	cps
Iron	57-2	1800	1756	1967	1841	6.05	cps
Lead	206-1	14063	14569	14197	14277	1.84	cps
Lead	207-1	11811	12061	11817	11896	1.20	cps
Lead	208-1	55619	56420	54784	55608	1.47	cps
Lithium	6-1	479041	472918	473051	475003	0.74	cps
Magnesium	24-2	1072094	1064810	1064943	1067282	0.39	cps
Manganese	55-2	32008	31938	32322	32090	0.64	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-21 Instrumnet Name : P7
 Client Sample ID : M16302CR000202.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:41:01 DataFile Name : 327SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	592	650	661	11.44	cps
Molybdenum	95-1	675	975	750	800	19.52	cps
Molybdenum	96-1	833	842	858	845	1.51	cps
Molybdenum	97-1	467	542	658	556	17.39	cps
Molybdenum	98-1	1367	1358	1067	1264	13.52	cps
Neodymium	150-1	40	20	7	22	75.49	cps
Neodymium	150-2	20	3	17	13	66.16	cps
Nickel	60-2	2754	2787	2604	2715	3.60	cps
Phosphorus	31-2	3476	3826	3409	3570	6.27	cps
Potassium	39-2	367631	369362	362926	366640	0.91	cps
Rhodium	103-2	3953321	3938896	3949358	3947192	0.19	cps
Rhodium	103-1	7173080	7290613	7171171	7211621	0.95	cps
Scandium	45-1	5322802	5250034	5273486	5282107	0.70	cps
Scandium	45-2	250918	248268	250324	249837	0.56	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	87	96	111	98	12.37	cps
Selenium	82-1	56	48	-13	30	123.33	cps
Silicon	28-1	7360901	7224194	7326792	7303962	0.97	cps
Silver	109-1	350	375	317	347	8.43	cps
Silver	107-1	517	350	450	439	19.11	cps
Sodium	23-2	10505041	10339313	10354886	10399747	0.88	cps
Strontium	86-1	162755	159115	160884	160918	1.13	cps
Strontium	88-1	1428215	1397606	1393881	1406567	1.34	cps
Sulfur	34-1	644888	646645	656911	649482	1.00	cps
Terbium	159-1	8979077	8932695	8921512	8944428	0.34	cps
Terbium	159-2	5290548	5278340	5217546	5262145	0.74	cps
Thallium	203-1	83	108	100	97	13.09	cps
Thallium	205-1	250	167	192	203	21.09	cps
Tin	118-1	333	425	350	369	13.22	cps
Titanium	47-1	733	667	800	733	9.09	cps
Uranium	238-1	367	367	358	364	1.32	cps
Vanadium	51-2	163	173	167	168	3.03	cps
Yttrium	89-2	1382874	1373827	1386308	1381003	0.47	cps
Yttrium	89-1	8847457	8697279	8676821	8740519	1.07	cps
Zinc	66-2	130914	130608	131478	131000	0.34	cps
Zirconium	90-1	650	592	517	586	11.41	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-21	Instrumnet Name :	P7
Client Sample ID :	M16302CR000202.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:41:01	DataFile Name :	327SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	100	117	14.29	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-22 Instrumnet Name : P7
 Client Sample ID : M16302CR000204.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:44:34 DataFile Name : 328SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1108	1067	1067	3.91	cps
Antimony	121-1	650	617	642	636	2.73	cps
Arsenic	75-2	122	102	126	117	11.11	cps
Barium	135-1	60089	60684	61855	60876	1.48	cps
Barium	137-1	104694	103048	103459	103734	0.83	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	4894405	4814974	4722975	4810785	1.78	cps
Bismuth	209-2	3578530	3623533	3652252	3618105	1.03	cps
Boron	10-1	1542	1659	1533	1578	4.43	cps
Boron	11-1	7569	8211	8461	8080	5.69	cps
Cadmium	106-1	1984	2292	2100	2125	7.33	cps
Cadmium	108-1	29	17	25	24	26.95	cps
Cadmium	111-1	1414	1651	1515	1527	7.79	cps
Calcium	43-1	460345	466466	468175	464995	0.89	cps
Calcium	44-1	7646160	7653838	7738489	7679496	0.67	cps
Chromium	52-2	1263	1303	1273	1280	1.63	cps
Cobalt	59-2	263	257	287	269	5.86	cps
Copper	63-2	1158568	1161872	1172342	1164260	0.62	cps
Dysprosium	156-2	23	33	47	34	34.00	cps
Dysprosium	156-1	75	0	33	36	104.06	cps
Erbium	164-1	17	33	67	39	65.47	cps
Erbium	164-2	23	33	33	30	19.25	cps
Gadolinium	160-2	43	43	33	40	14.43	cps
Gadolinium	160-1	125	50	50	75	57.74	cps
Holmium	165-2	5249837	5247362	5320860	5272686	0.79	cps
Holmium	165-1	8755729	8543532	8508450	8602571	1.56	cps
Indium	115-1	8017079	7906488	7718017	7880528	1.92	cps
Indium	115-2	1652993	1657144	1678960	1663032	0.84	cps
Iron	56-2	40751	40013	42220	40995	2.74	cps
Iron	57-2	1133	1039	1150	1107	5.41	cps
Lead	206-1	4657	4545	4662	4621	1.42	cps
Lead	207-1	3756	4056	3456	3756	7.99	cps
Lead	208-1	17783	17749	17889	17807	0.41	cps
Lithium	6-1	494665	492356	480799	489273	1.52	cps
Magnesium	24-2	1070536	1080105	1073146	1074596	0.46	cps
Manganese	55-2	15445	15872	16409	15909	3.04	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-22 Instrumnet Name : P7
 Client Sample ID : M16302CR000204.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:44:34 DataFile Name : 328SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	683	775	750	7.78	cps
Molybdenum	95-1	792	792	783	789	0.61	cps
Molybdenum	96-1	1150	892	967	1003	13.25	cps
Molybdenum	97-1	650	400	533	528	23.70	cps
Molybdenum	98-1	1308	1458	1433	1400	5.74	cps
Neodymium	150-1	33	13	47	31	53.94	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	2194	2280	2424	2299	5.05	cps
Phosphorus	31-2	3426	3626	3817	3623	5.41	cps
Potassium	39-2	367068	366141	373412	368874	1.07	cps
Rhodium	103-2	3976233	3985964	4014524	3992240	0.50	cps
Rhodium	103-1	7446206	7238050	7122389	7268882	2.26	cps
Scandium	45-1	5564614	5403680	5325713	5431336	2.24	cps
Scandium	45-2	250899	253517	256587	253668	1.12	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	76	74	100	83	17.36	cps
Selenium	82-1	51	19	17	29	65.72	cps
Silicon	28-1	7249820	7305977	7360105	7305301	0.75	cps
Silver	109-1	117	125	183	142	25.64	cps
Silver	107-1	142	183	200	175	17.17	cps
Sodium	23-2	10552543	10560888	10667771	10593734	0.61	cps
Strontium	86-1	160497	161633	163023	161717	0.78	cps
Strontium	88-1	1406292	1401589	1420646	1409509	0.70	cps
Sulfur	34-1	644462	642139	641438	642680	0.25	cps
Terbium	159-1	9475115	9186227	8877677	9179673	3.25	cps
Terbium	159-2	5301931	5328153	5338242	5322775	0.35	cps
Thallium	203-1	67	58	92	72	24.02	cps
Thallium	205-1	133	142	175	150	14.70	cps
Tin	118-1	333	317	250	300	14.70	cps
Titanium	47-1	525	600	675	600	12.50	cps
Uranium	238-1	283	333	258	292	13.09	cps
Vanadium	51-2	137	123	157	139	12.08	cps
Yttrium	89-2	1386255	1393322	1401940	1393839	0.56	cps
Yttrium	89-1	9139865	8814940	8862413	8939073	1.96	cps
Zinc	66-2	76868	76563	77752	77061	0.80	cps
Zirconium	90-1	625	717	600	647	9.49	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-22	Instrumnet Name :	P7
Client Sample ID :	M16302CR000204.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:44:34	DataFile Name :	328SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	158	117	35.72	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-23 Instrumnet Name : P7
 Client Sample ID : M16302CR000204.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:48:06 DataFile Name : 329SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1217	1459	1267	13.60	cps
Antimony	121-1	692	608	492	597	16.82	cps
Arsenic	75-2	133	109	78	107	26.09	cps
Barium	135-1	62022	60817	61454	61431	0.98	cps
Barium	137-1	105324	103433	104921	104559	0.95	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	4801468	4800982	4788072	4796841	0.16	cps
Bismuth	209-2	3604541	3676069	3659425	3646678	1.03	cps
Boron	10-1	1392	1575	1483	1483	6.18	cps
Boron	11-1	8328	8570	8511	8469	1.49	cps
Cadmium	106-1	2392	2217	2475	2361	5.58	cps
Cadmium	108-1	42	25	21	29	37.81	cps
Cadmium	111-1	1679	1559	1760	1666	6.05	cps
Calcium	43-1	470043	463052	468935	467344	0.80	cps
Calcium	44-1	7789750	7734655	7702919	7742441	0.57	cps
Chromium	52-2	1407	1377	1367	1383	1.51	cps
Cobalt	59-2	233	257	227	239	6.59	cps
Copper	63-2	1159167	1162120	1164853	1162047	0.24	cps
Dysprosium	156-2	17	27	10	18	47.19	cps
Dysprosium	156-1	17	8	58	28	96.44	cps
Erbium	164-1	67	33	58	53	32.88	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-2	10	30	40	27	57.28	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Holmium	165-2	5250941	5333112	5330478	5304844	0.88	cps
Holmium	165-1	8497839	8493044	8470440	8487108	0.17	cps
Indium	115-1	7796731	7901362	7844930	7847674	0.67	cps
Indium	115-2	1658573	1661968	1663168	1661236	0.14	cps
Iron	56-2	48810	48988	49301	49033	0.51	cps
Iron	57-2	1261	1222	1239	1241	1.57	cps
Lead	206-1	3828	3573	3795	3732	3.72	cps
Lead	207-1	3084	2939	3212	3078	4.43	cps
Lead	208-1	14437	13987	14798	14407	2.82	cps
Lithium	6-1	489029	487969	485690	487563	0.35	cps
Magnesium	24-2	1083708	1092363	1089124	1088398	0.40	cps
Manganese	55-2	25833	26127	26203	26054	0.75	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-23	Instrumnet Name :	P7
Client Sample ID :	M16302CR000204.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:48:06	DataFile Name :	329SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	833	692	694	19.80	cps
Molybdenum	95-1	917	742	758	806	11.99	cps
Molybdenum	96-1	1050	967	1025	1014	4.22	cps
Molybdenum	97-1	508	492	450	483	6.22	cps
Molybdenum	98-1	1392	1417	1325	1378	3.44	cps
Neodymium	150-1	20	47	47	38	40.76	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	1323	1390	1333	1349	2.67	cps
Phosphorus	31-2	3376	3534	3817	3576	6.26	cps
Potassium	39-2	370832	375828	369689	372116	0.88	cps
Rhodium	103-2	3968001	4009633	4002586	3993407	0.56	cps
Rhodium	103-1	7248843	7284868	7352195	7295302	0.72	cps
Scandium	45-1	5414701	5397766	5402250	5404906	0.16	cps
Scandium	45-2	253908	257461	253462	254944	0.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	87	76	78	9.84	cps
Selenium	82-1	33	14	51	33	55.93	cps
Silicon	28-1	7435047	7399378	7418070	7417498	0.24	cps
Silver	109-1	175	183	225	194	13.78	cps
Silver	107-1	217	292	200	236	20.68	cps
Sodium	23-2	10547521	10726766	10609250	10627846	0.86	cps
Strontium	86-1	164110	164989	159393	162831	1.85	cps
Strontium	88-1	1419286	1427937	1399463	1415562	1.03	cps
Sulfur	34-1	649349	647720	652203	649757	0.35	cps
Terbium	159-1	9185938	9127772	9158199	9157303	0.32	cps
Terbium	159-2	5358895	5341634	5370508	5357012	0.27	cps
Thallium	203-1	33	75	67	58	37.80	cps
Thallium	205-1	200	150	175	175	14.28	cps
Tin	118-1	342	408	267	339	20.91	cps
Titanium	47-1	642	517	792	650	21.18	cps
Uranium	238-1	275	258	358	297	18.03	cps
Vanadium	51-2	117	140	113	123	11.78	cps
Yttrium	89-2	1383783	1412196	1408177	1401385	1.10	cps
Yttrium	89-1	8850850	8926393	8756363	8844535	0.96	cps
Zinc	66-2	125181	127659	125773	126204	1.03	cps
Zirconium	90-1	692	550	525	589	15.26	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-23	Instrumnet Name :	P7
Client Sample ID :	M16302CR000204.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:48:06	DataFile Name :	329SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	92	117	122	27.56	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-24 Instrumnet Name : P7
 Client Sample ID : M16302CR000205.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:51:39 DataFile Name : 330SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1000	1117	1061	5.52	cps
Antimony	121-1	558	517	775	617	22.49	cps
Arsenic	75-2	135	115	117	122	9.22	cps
Barium	135-1	59872	60022	59620	59838	0.34	cps
Barium	137-1	101445	103620	100715	101927	1.48	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	4738447	4666851	4712586	4705961	0.77	cps
Bismuth	209-2	3579064	3559925	3604538	3581176	0.62	cps
Boron	10-1	1533	1650	1583	1589	3.68	cps
Boron	11-1	7886	7944	8828	8219	6.42	cps
Cadmium	106-1	2200	2017	2209	2142	5.06	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Cadmium	111-1	1690	1510	1637	1612	5.72	cps
Calcium	43-1	456817	452911	454911	454880	0.43	cps
Calcium	44-1	7608238	7486569	7462950	7519252	1.04	cps
Chromium	52-2	1340	1267	1313	1307	2.84	cps
Cobalt	59-2	270	223	277	257	11.32	cps
Copper	63-2	1293953	1298788	1292488	1295076	0.25	cps
Dysprosium	156-2	27	23	33	28	18.33	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	23	27	40	30	29.40	cps
Gadolinium	160-2	37	40	47	41	12.39	cps
Gadolinium	160-1	83	75	158	106	43.48	cps
Holmium	165-2	5157060	5189507	5194911	5180492	0.40	cps
Holmium	165-1	8435541	8293164	8335381	8354695	0.88	cps
Indium	115-1	7752332	7755409	7753774	7753838	0.02	cps
Indium	115-2	1637547	1634557	1646983	1639696	0.40	cps
Iron	56-2	39348	40918	38395	39554	3.22	cps
Iron	57-2	1061	1072	972	1035	5.29	cps
Lead	206-1	5101	4834	4923	4953	2.74	cps
Lead	207-1	4034	4117	4151	4101	1.47	cps
Lead	208-1	19790	19095	18822	19236	2.59	cps
Lithium	6-1	479858	481617	481931	481136	0.23	cps
Magnesium	24-2	1059537	1053899	1054062	1055833	0.30	cps
Manganese	55-2	16069	16627	16353	16349	1.71	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-24	Instrumnet Name :	P7
Client Sample ID :	M16302CR000205.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:51:39	DataFile Name :	330SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	658	775	728	8.44	cps
Molybdenum	95-1	767	958	825	850	11.56	cps
Molybdenum	96-1	892	867	850	870	2.41	cps
Molybdenum	97-1	450	608	458	506	17.63	cps
Molybdenum	98-1	1417	1192	1250	1286	9.08	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	3257	3184	3010	3150	4.02	cps
Phosphorus	31-2	3092	3075	3059	3075	0.54	cps
Potassium	39-2	363305	367138	361544	363995	0.79	cps
Rhodium	103-2	3922004	3917354	3940782	3926713	0.32	cps
Rhodium	103-1	7212711	7209626	7106258	7176198	0.84	cps
Scandium	45-1	5315945	5238227	5334165	5296112	0.96	cps
Scandium	45-2	249968	249417	250260	249882	0.17	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	81	87	115	94	18.91	cps
Selenium	82-1	108	-68	-16	8	1162.28	cps
Silicon	28-1	7262436	7208345	7345644	7272142	0.95	cps
Silver	109-1	283	167	208	219	26.94	cps
Silver	107-1	225	242	142	203	26.42	cps
Sodium	23-2	10343361	10398302	10374566	10372076	0.27	cps
Strontium	86-1	158094	156478	156732	157101	0.55	cps
Strontium	88-1	1373044	1359161	1359914	1364040	0.57	cps
Sulfur	34-1	648731	641178	642827	644245	0.62	cps
Terbium	159-1	9043012	9090028	8890073	9007704	1.16	cps
Terbium	159-2	5239805	5274465	5223307	5245859	0.50	cps
Thallium	203-1	50	50	83	61	31.50	cps
Thallium	205-1	217	83	133	144	46.63	cps
Tin	118-1	567	500	467	511	9.96	cps
Titanium	47-1	550	600	658	603	9.00	cps
Uranium	238-1	233	317	392	314	25.23	cps
Vanadium	51-2	110	160	150	140	18.90	cps
Yttrium	89-2	1360926	1377983	1379127	1372678	0.74	cps
Yttrium	89-1	8713030	8787089	8744473	8748197	0.42	cps
Zinc	66-2	95433	95768	94859	95353	0.48	cps
Zirconium	90-1	650	650	608	636	3.78	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-24	Instrumnet Name :	P7
Client Sample ID :	M16302CR000205.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:51:39	DataFile Name :	330SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	192	133	136	39.84	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-25 Instrumnet Name : P7
 Client Sample ID : M16302CR000205.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 09:55:11 DataFile Name : 331SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3125	3459	3367	3317	5.19	cps
Antimony	121-1	1992	1775	2217	1995	11.07	cps
Arsenic	75-2	115	128	137	127	8.82	cps
Barium	135-1	58993	60825	59370	59729	1.62	cps
Barium	137-1	102848	106071	101706	103542	2.19	cps
Beryllium	9-1	0	11	0	4	173.21	cps
Bismuth	209-1	4678463	4627750	4668272	4658161	0.58	cps
Bismuth	209-2	3551558	3573003	3571682	3565414	0.34	cps
Boron	10-1	1575	1725	1675	1658	4.61	cps
Boron	11-1	8378	8086	8086	8183	2.06	cps
Cadmium	106-1	2417	2217	2517	2384	6.41	cps
Cadmium	108-1	71	46	33	50	38.19	cps
Cadmium	111-1	1905	1753	1905	1854	4.73	cps
Calcium	43-1	465899	464200	460066	463388	0.65	cps
Calcium	44-1	7695362	7631201	7660102	7662222	0.42	cps
Chromium	52-2	1290	1523	1437	1417	8.33	cps
Cobalt	59-2	417	377	347	380	9.24	cps
Copper	63-2	1434521	1450600	1467428	1450850	1.13	cps
Dysprosium	156-2	3	23	10	12	83.33	cps
Dysprosium	156-1	58	33	25	39	44.62	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	40	30	27	32	21.53	cps
Gadolinium	160-2	57	50	53	53	6.25	cps
Gadolinium	160-1	117	108	92	106	12.06	cps
Holmium	165-1	8417975	8238486	8076604	8244355	2.07	cps
Holmium	165-2	5108713	5160094	5126869	5131892	0.51	cps
Indium	115-1	7719582	7638504	7726966	7695017	0.64	cps
Indium	115-2	1623853	1630360	1623800	1626005	0.23	cps
Iron	56-2	72205	69648	70704	70852	1.81	cps
Iron	57-2	1917	1889	1806	1871	3.09	cps
Lead	206-1	100724	103558	99464	101249	2.07	cps
Lead	207-1	84747	83556	84518	84273	0.75	cps
Lead	208-1	396333	394949	387401	392894	1.22	cps
Lithium	6-1	481485	480939	476808	479744	0.53	cps
Magnesium	24-2	1048556	1046993	1048883	1048144	0.10	cps
Manganese	55-2	17441	17447	16947	17278	1.66	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-25	Instrumnet Name :	P7
Client Sample ID :	M16302CR000205.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:55:11	DataFile Name :	331SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	617	717	708	12.40	cps
Molybdenum	95-1	1075	750	858	895	18.50	cps
Molybdenum	96-1	1025	933	958	972	4.87	cps
Molybdenum	97-1	533	550	558	547	2.33	cps
Molybdenum	98-1	1375	1292	1217	1295	6.12	cps
Neodymium	150-1	27	13	40	27	50.01	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	4581	4531	4487	4533	1.03	cps
Phosphorus	31-2	3226	3242	3009	3159	4.12	cps
Potassium	39-2	362083	360785	365463	362777	0.67	cps
Rhodium	103-2	3912849	3898640	3880731	3897407	0.41	cps
Rhodium	103-1	7112988	7087791	7045183	7081987	0.48	cps
Scandium	45-1	5251793	5211511	5226092	5229798	0.39	cps
Scandium	45-2	248328	248166	247905	248133	0.09	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	89	93	65	82	18.37	cps
Selenium	82-1	68	80	80	76	9.45	cps
Silicon	28-1	7241634	7178844	7202238	7207572	0.44	cps
Silver	109-1	442	392	408	414	6.15	cps
Silver	107-1	492	400	475	456	10.72	cps
Sodium	23-2	10309838	10384414	10318032	10337428	0.40	cps
Strontium	86-1	159730	158447	158381	158853	0.48	cps
Strontium	88-1	1401741	1396325	1374146	1390738	1.05	cps
Sulfur	34-1	652049	652006	644320	649458	0.69	cps
Terbium	159-1	8924810	8826920	8705099	8818943	1.25	cps
Terbium	159-2	5191904	5227138	5180254	5199765	0.47	cps
Thallium	203-1	108	75	92	92	18.18	cps
Thallium	205-1	225	200	200	208	6.93	cps
Tin	118-1	3094	2559	2500	2718	12.04	cps
Titanium	47-1	625	600	550	592	6.45	cps
Uranium	238-1	325	358	467	383	19.32	cps
Vanadium	51-2	140	193	163	166	16.15	cps
Yttrium	89-2	1358586	1368354	1363326	1363422	0.36	cps
Yttrium	89-1	8772104	8560881	8544114	8625700	1.47	cps
Zinc	66-2	294984	297531	295696	296070	0.44	cps
Zirconium	90-1	600	675	508	594	14.04	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-25	Instrumnet Name :	P7
Client Sample ID :	M16302CR000205.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:55:11	DataFile Name :	331SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	142	139	15.10	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:58:44	DataFile Name :	332CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	75	67	21.65	cps
Antimony	121-1	33	58	8	33	75.02	cps
Arsenic	75-2	6	2	7	5	57.32	cps
Barium	135-1	75	25	17	39	81.12	cps
Barium	137-1	42	25	83	50	60.09	cps
Beryllium	9-1	22	6	6	11	86.55	cps
Bismuth	209-1	4557652	4488157	4509118	4518309	0.79	cps
Bismuth	209-2	3366467	3442858	3479072	3429466	1.68	cps
Boron	10-1	158	108	58	108	46.15	cps
Boron	11-1	642	442	533	539	18.58	cps
Cadmium	106-1	2100	1992	1642	1911	12.54	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Cadmium	111-1	1461	1383	1151	1332	12.14	cps
Calcium	43-1	100	233	258	197	43.16	cps
Calcium	44-1	16727	16076	16769	16524	2.35	cps
Chromium	52-2	1850	1680	1750	1760	4.85	cps
Cobalt	59-2	200	130	170	167	21.07	cps
Copper	63-2	2550	2814	2744	2703	5.05	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	8	42	42	31	62.99	cps
Erbium	164-2	13	23	7	14	58.06	cps
Gadolinium	160-2	7	27	37	23	65.46	cps
Gadolinium	160-1	58	33	33	42	34.65	cps
Holmium	165-2	4800090	4956095	4940549	4898911	1.75	cps
Holmium	165-1	7779949	7803665	7760462	7781359	0.28	cps
Indium	115-1	7265747	7225370	7291088	7260735	0.46	cps
Indium	115-2	1518357	1568095	1553271	1546574	1.65	cps
Iron	56-2	4701	4390	4996	4695	6.45	cps
Iron	57-2	100	100	100	100	0.00	cps
Lead	206-1	2642548	2654096	2657715	2651453	0.30	cps
Lead	207-1	2397359	2456631	2410109	2421367	1.29	cps
Lead	208-1	10856873	10899921	10874113	10876969	0.20	cps
Lithium	6-1	455880	459373	454722	456658	0.53	cps
Magnesium	24-2	192	150	192	178	13.53	cps
Manganese	55-2	143	173	167	161	9.78	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:58:44	DataFile Name :	332CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	267	283	256	13.58	cps
Molybdenum	95-1	100	67	75	81	21.54	cps
Molybdenum	96-1	75	108	83	89	19.52	cps
Molybdenum	97-1	67	67	50	61	15.75	cps
Molybdenum	98-1	92	142	142	125	23.09	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	57	93	72	26.25	cps
Phosphorus	31-2	258	300	258	272	8.84	cps
Potassium	39-2	37540	36822	36137	36833	1.91	cps
Rhodium	103-2	3674882	3802524	3782718	3753375	1.83	cps
Rhodium	103-1	6842762	6746501	6745802	6778355	0.82	cps
Scandium	45-1	4919324	4906239	4937492	4921018	0.32	cps
Scandium	45-2	235127	240783	239362	238424	1.23	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	96	111	78	95	17.57	cps
Selenium	82-1	-36	1	12	-8	-322.17	cps
Silicon	28-1	1010349	1005039	1005576	1006988	0.29	cps
Silver	109-1	42	42	17	33	43.30	cps
Silver	107-1	92	83	58	78	22.30	cps
Sodium	23-2	28620	27877	27718	28072	1.71	cps
Strontium	86-1	850	858	975	895	7.81	cps
Strontium	88-1	408	408	517	444	14.07	cps
Sulfur	34-1	489372	488760	488123	488752	0.13	cps
Terbium	159-1	8374493	8397680	8444458	8405544	0.42	cps
Terbium	159-2	4868051	5049734	4988495	4968760	1.86	cps
Thallium	203-1	92	92	75	86	11.18	cps
Thallium	205-1	225	183	242	217	13.87	cps
Tin	118-1	692	592	567	617	10.73	cps
Titanium	47-1	133	142	192	156	20.28	cps
Uranium	238-1	25	75	67	56	48.22	cps
Vanadium	51-2	23	17	17	19	20.36	cps
Yttrium	89-2	1285714	1312020	1296413	1298049	1.02	cps
Yttrium	89-1	8265624	8172450	8165657	8201243	0.68	cps
Zinc	66-2	243	213	210	222	8.26	cps
Zirconium	90-1	467	550	350	456	22.05	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 09:58:44	DataFile Name :	332CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	67	67	0.00	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:02:17 DataFile Name : 333CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	42	44	28.65	cps
Antimony	121-1	50	33	42	42	20.00	cps
Arsenic	75-2	4	7	9	7	41.70	cps
Barium	135-1	17	8	8	11	43.34	cps
Barium	137-1	33	42	33	36	13.33	cps
Beryllium	9-1	6	11	22	13	65.44	cps
Bismuth	209-1	4499583	4474837	4572153	4515524	1.12	cps
Bismuth	209-2	3387282	3449495	3436446	3424408	0.96	cps
Boron	10-1	67	58	33	53	32.88	cps
Boron	11-1	442	375	342	386	13.19	cps
Cadmium	106-1	2309	2159	2034	2167	6.35	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Cadmium	111-1	1616	1519	1419	1518	6.49	cps
Calcium	43-1	167	142	167	158	9.12	cps
Calcium	44-1	16426	16168	16335	16310	0.80	cps
Chromium	52-2	1577	1693	1627	1632	3.59	cps
Cobalt	59-2	110	133	103	116	13.63	cps
Copper	63-2	2434	2490	2650	2525	4.45	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Dysprosium	156-1	8	50	8	22	108.27	cps
Erbium	164-1	67	25	33	42	52.92	cps
Erbium	164-2	3	3	20	9	108.30	cps
Gadolinium	160-2	13	33	23	23	42.86	cps
Gadolinium	160-1	83	58	33	58	42.86	cps
Holmium	165-2	4912170	4915911	4967781	4931954	0.63	cps
Holmium	165-1	7914673	7910755	7739760	7855063	1.27	cps
Indium	115-1	7183442	7334723	7146813	7221659	1.38	cps
Indium	115-2	1560848	1555837	1571320	1562668	0.51	cps
Iron	56-2	4701	4645	4451	4599	2.86	cps
Iron	57-2	117	106	67	96	27.26	cps
Lead	206-1	744	672	672	696	5.99	cps
Lead	207-1	789	622	561	657	17.93	cps
Lead	208-1	3111	2784	2689	2861	7.75	cps
Lithium	6-1	469989	459731	460953	463558	1.21	cps
Magnesium	24-2	167	167	108	147	22.87	cps
Manganese	55-2	160	143	123	142	12.91	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:02:17	DataFile Name :	333CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	175	142	144	20.26	cps
Molybdenum	95-1	33	42	17	31	41.65	cps
Molybdenum	96-1	50	83	50	61	31.50	cps
Molybdenum	97-1	33	25	25	28	17.31	cps
Molybdenum	98-1	8	42	58	36	70.51	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	83	43	50	59	36.40	cps
Phosphorus	31-2	258	192	283	244	19.38	cps
Potassium	39-2	37382	36429	36078	36630	1.84	cps
Rhodium	103-2	3776342	3799094	3770534	3781990	0.40	cps
Rhodium	103-1	6823355	6799051	6827584	6816663	0.23	cps
Scandium	45-1	4877788	4945036	4935590	4919471	0.74	cps
Scandium	45-2	240920	239364	238861	239715	0.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	91	102	85	93	9.16	cps
Selenium	82-1	-14	92	21	33	162.59	cps
Silicon	28-1	1001977	1002714	1006876	1003856	0.26	cps
Silver	109-1	25	17	33	25	33.32	cps
Silver	107-1	42	67	42	50	28.87	cps
Sodium	23-2	27685	26950	27418	27351	1.36	cps
Strontium	86-1	617	1042	892	850	25.36	cps
Strontium	88-1	92	217	83	131	57.21	cps
Sulfur	34-1	494781	498703	495789	496424	0.41	cps
Terbium	159-1	8526152	8440933	8576308	8514464	0.80	cps
Terbium	159-2	5003431	4986861	4976974	4989089	0.27	cps
Thallium	203-1	58	50	67	58	14.29	cps
Thallium	205-1	133	108	133	125	11.55	cps
Tin	118-1	475	667	575	572	16.75	cps
Titanium	47-1	175	183	133	164	16.34	cps
Uranium	238-1	25	8	50	28	75.51	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-2	1301398	1303522	1300785	1301902	0.11	cps
Yttrium	89-1	8145756	8137030	8159727	8147504	0.14	cps
Zinc	66-2	100	90	130	107	19.52	cps
Zirconium	90-1	308	350	300	319	8.39	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:02:17	DataFile Name :	333CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	100	94	10.19	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-26 Instrumnet Name : P7
 Client Sample ID : M16302CR000206.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:05:51 DataFile Name : 334SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	1017	1225	1050	15.34	cps
Antimony	121-1	608	667	650	642	4.68	cps
Arsenic	75-2	146	107	115	123	16.81	cps
Barium	135-1	60683	60340	60758	60594	0.37	cps
Barium	137-1	106027	105734	106280	106014	0.26	cps
Beryllium	9-1	22	0	0	7	173.21	cps
Bismuth	209-1	4898832	4885256	4804070	4862720	1.05	cps
Bismuth	209-2	3657868	3663192	3679641	3666901	0.31	cps
Boron	10-1	1575	1475	1342	1464	8.00	cps
Boron	11-1	8261	8620	7711	8197	5.59	cps
Cadmium	106-1	2384	2259	2134	2259	5.54	cps
Cadmium	108-1	38	21	21	26	36.47	cps
Cadmium	111-1	1763	1700	1591	1685	5.15	cps
Calcium	43-1	449742	448851	443619	447404	0.74	cps
Calcium	44-1	7382065	7433584	7345073	7386907	0.60	cps
Chromium	52-2	1360	1310	1360	1343	2.15	cps
Cobalt	59-2	260	313	203	259	21.25	cps
Copper	63-2	1047922	1055570	1051656	1051716	0.36	cps
Dysprosium	156-2	13	37	13	21	63.83	cps
Dysprosium	156-1	42	50	33	42	20.00	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	30	30	23	28	13.86	cps
Gadolinium	160-2	40	40	33	38	10.19	cps
Gadolinium	160-1	58	50	58	56	8.67	cps
Holmium	165-2	5201115	5282236	5227244	5236865	0.79	cps
Holmium	165-1	8537817	8671263	8624240	8611107	0.79	cps
Indium	115-1	7989912	7909573	7835316	7911600	0.98	cps
Indium	115-2	1637820	1678027	1658629	1658158	1.21	cps
Iron	56-2	43377	45245	45101	44574	2.33	cps
Iron	57-2	1011	1178	1195	1128	8.99	cps
Lead	206-1	4757	4895	4901	4851	1.69	cps
Lead	207-1	4129	4217	4162	4169	1.08	cps
Lead	208-1	18984	19701	19401	19362	1.86	cps
Lithium	6-1	493666	504613	500310	499530	1.10	cps
Magnesium	24-2	1026270	1021112	1016398	1021260	0.48	cps
Manganese	55-2	17377	18068	17624	17690	1.98	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-26	Instrumnet Name :	P7
Client Sample ID :	M16302CR000206.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:05:51	DataFile Name :	334SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	775	700	714	7.77	cps
Molybdenum	95-1	792	708	858	786	9.56	cps
Molybdenum	96-1	1050	1025	908	995	7.60	cps
Molybdenum	97-1	600	592	483	558	11.66	cps
Molybdenum	98-1	1283	1258	1383	1308	5.06	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1187	1107	1183	1159	3.91	cps
Phosphorus	31-2	3667	3884	3984	3845	4.21	cps
Potassium	39-2	355736	360964	351160	355953	1.38	cps
Rhodium	103-2	3938784	3942515	3943415	3941571	0.06	cps
Rhodium	103-1	7315593	7279258	7261913	7285588	0.38	cps
Scandium	45-1	5411019	5460352	5291941	5387771	1.61	cps
Scandium	45-2	250614	254217	250194	251675	0.88	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	65	115	93	91	27.61	cps
Selenium	82-1	27	45	115	62	74.83	cps
Silicon	28-1	7282683	7334799	7122564	7246682	1.53	cps
Silver	109-1	150	92	117	119	24.50	cps
Silver	107-1	142	158	158	153	6.30	cps
Sodium	23-2	10125487	10173722	10032130	10110446	0.71	cps
Strontium	86-1	159368	160715	160143	160075	0.42	cps
Strontium	88-1	1384681	1384859	1375675	1381738	0.38	cps
Sulfur	34-1	655442	651423	653247	653371	0.31	cps
Terbium	159-1	9123006	9189245	9107138	9139797	0.48	cps
Terbium	159-2	5294408	5314047	5346840	5318432	0.50	cps
Thallium	203-1	100	108	158	122	25.81	cps
Thallium	205-1	258	267	225	250	8.82	cps
Tin	118-1	333	325	425	361	15.36	cps
Titanium	47-1	825	700	1026	850	19.32	cps
Uranium	238-1	308	367	367	347	9.70	cps
Vanadium	51-2	113	153	150	139	15.98	cps
Yttrium	89-2	1378898	1384838	1369131	1377622	0.58	cps
Yttrium	89-1	8833597	8801358	8832940	8822631	0.21	cps
Zinc	66-2	79666	81194	80604	80488	0.96	cps
Zirconium	90-1	583	758	708	683	13.19	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-26	Instrumnet Name :	P7
Client Sample ID :	M16302CR000206.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:05:51	DataFile Name :	334SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	183	100	144	29.04	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-27	Instrumnet Name :	P7
Client Sample ID :	M16302CR000206.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:09:23	DataFile Name :	335SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1317	1250	1292	2.81	cps
Antimony	121-1	517	533	592	547	7.20	cps
Arsenic	75-2	126	115	131	124	6.84	cps
Barium	135-1	59411	59419	60390	59740	0.94	cps
Barium	137-1	104543	102929	101452	102975	1.50	cps
Beryllium	9-1	6	6	22	11	86.55	cps
Bismuth	209-1	4760833	4794743	4789265	4781614	0.38	cps
Bismuth	209-2	3587898	3622125	3593923	3601315	0.51	cps
Boron	10-1	1400	1550	1542	1497	5.63	cps
Boron	11-1	7894	8019	7886	7933	0.94	cps
Cadmium	106-1	2409	2375	2325	2370	1.77	cps
Cadmium	108-1	21	8	25	18	48.05	cps
Cadmium	111-1	1701	1703	1656	1686	1.56	cps
Calcium	43-1	426503	423973	425172	425216	0.30	cps
Calcium	44-1	7019971	7039798	7011199	7023656	0.21	cps
Chromium	52-2	1370	1370	1320	1353	2.13	cps
Cobalt	59-2	263	267	203	244	14.58	cps
Copper	63-2	1114942	1127547	1118323	1120271	0.58	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Dysprosium	156-1	42	33	58	44	28.64	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	17	30	50	32	52.06	cps
Gadolinium	160-2	30	37	50	39	26.18	cps
Gadolinium	160-1	92	92	92	92	0.00	cps
Holmium	165-2	5140722	5219083	5172042	5177282	0.76	cps
Holmium	165-1	8529372	8455998	8407770	8464380	0.72	cps
Indium	115-1	7778920	7608032	7664669	7683873	1.13	cps
Indium	115-2	1629336	1626127	1632406	1629290	0.19	cps
Iron	56-2	84385	75974	77857	79405	5.56	cps
Iron	57-2	1834	1972	2022	1943	5.04	cps
Lead	206-1	4940	4751	5123	4938	3.77	cps
Lead	207-1	3856	4206	4290	4117	5.59	cps
Lead	208-1	18611	18700	19312	18874	2.02	cps
Lithium	6-1	494192	495379	494127	494566	0.14	cps
Magnesium	24-2	977969	974115	985003	979029	0.56	cps
Manganese	55-2	37441	37852	37485	37593	0.60	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-27	Instrumnet Name :	P7
Client Sample ID :	M16302CR000206.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:09:23	DataFile Name :	335SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	650	708	639	11.84	cps
Molybdenum	95-1	733	700	792	742	6.26	cps
Molybdenum	96-1	833	842	858	845	1.51	cps
Molybdenum	97-1	400	408	417	408	2.04	cps
Molybdenum	98-1	1242	1275	1142	1220	5.69	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	13	17	10	13	25.01	cps
Nickel	60-2	790	630	703	708	11.32	cps
Phosphorus	31-2	3734	3467	3584	3595	3.72	cps
Potassium	39-2	338920	345588	346149	343552	1.17	cps
Rhodium	103-2	3873649	3889593	3893627	3885623	0.27	cps
Rhodium	103-1	7146778	7203873	7079431	7143361	0.87	cps
Scandium	45-1	5327431	5236782	5273904	5279372	0.86	cps
Scandium	45-2	249181	249232	245966	248126	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	76	94	88	12.11	cps
Selenium	82-1	32	45	-34	15	290.17	cps
Silicon	28-1	7144199	7047252	6959429	7050293	1.31	cps
Silver	109-1	92	75	125	97	26.19	cps
Silver	107-1	158	150	158	156	3.09	cps
Sodium	23-2	9717259	9748841	9661941	9709347	0.45	cps
Strontium	86-1	151465	151644	152881	151997	0.51	cps
Strontium	88-1	1342886	1315946	1316250	1325027	1.17	cps
Sulfur	34-1	644838	644358	644788	644661	0.04	cps
Terbium	159-1	9140661	9178759	9065848	9128423	0.63	cps
Terbium	159-2	5205084	5278382	5253681	5245716	0.71	cps
Thallium	203-1	75	50	58	61	20.83	cps
Thallium	205-1	150	183	183	172	11.17	cps
Tin	118-1	283	258	350	297	15.94	cps
Titanium	47-1	892	1117	758	922	19.66	cps
Uranium	238-1	292	325	283	300	7.35	cps
Vanadium	51-2	163	150	163	159	4.85	cps
Yttrium	89-2	1353376	1355638	1354935	1354650	0.09	cps
Yttrium	89-1	8725975	8609149	8584084	8639736	0.88	cps
Zinc	66-2	20188	20057	19637	19961	1.44	cps
Zirconium	90-1	625	750	592	656	12.73	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-27	Instrumnet Name :	P7
Client Sample ID :	M16302CR000206.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:09:23	DataFile Name :	335SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	150	139	19.29	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-28 Instrumnet Name : P7
 Client Sample ID : M16302CR000207.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:12:55 DataFile Name : 336SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1217	1008	1192	14.45	cps
Antimony	121-1	617	567	458	547	14.79	cps
Arsenic	75-2	135	124	156	138	11.55	cps
Barium	135-1	58190	57804	56926	57640	1.12	cps
Barium	137-1	101822	98525	98095	99481	2.05	cps
Beryllium	9-1	0	17	6	7	114.54	cps
Bismuth	209-1	4799398	4750175	4722119	4757231	0.82	cps
Bismuth	209-2	3551155	3619654	3558270	3576360	1.05	cps
Boron	10-1	1400	1458	1700	1520	10.47	cps
Boron	11-1	8378	8494	8936	8603	3.43	cps
Cadmium	106-1	2175	2325	2225	2242	3.41	cps
Cadmium	108-1	0	8	21	10	107.86	cps
Cadmium	111-1	1560	1680	1585	1608	3.94	cps
Calcium	43-1	455357	457414	455654	456142	0.24	cps
Calcium	44-1	7505638	7547920	7492584	7515381	0.38	cps
Chromium	52-2	1290	1427	1527	1415	8.40	cps
Cobalt	59-2	273	177	250	233	21.62	cps
Copper	63-2	1432854	1445106	1455418	1444459	0.78	cps
Dysprosium	156-2	7	30	17	18	65.83	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Erbium	164-1	67	33	50	50	33.34	cps
Erbium	164-2	30	20	37	29	29.04	cps
Gadolinium	160-2	30	47	27	34	31.11	cps
Gadolinium	160-1	67	58	92	72	24.02	cps
Holmium	165-2	5098065	5181253	5180375	5153231	0.93	cps
Holmium	165-1	8409600	8308402	8373644	8363882	0.61	cps
Indium	115-1	7758859	7708433	7714101	7727131	0.36	cps
Indium	115-2	1620970	1617262	1647790	1628674	1.02	cps
Iron	56-2	50408	48157	48375	48980	2.53	cps
Iron	57-2	1150	1245	1128	1174	5.28	cps
Lead	206-1	17145	15954	16450	16516	3.62	cps
Lead	207-1	14163	13947	13596	13902	2.06	cps
Lead	208-1	65810	63472	63984	64422	1.91	cps
Lithium	6-1	496342	490561	493381	493428	0.59	cps
Magnesium	24-2	1066033	1064925	1069340	1066766	0.22	cps
Manganese	55-2	21012	20551	20955	20839	1.21	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-28	Instrumnet Name :	P7
Client Sample ID :	M16302CR000207.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:12:55	DataFile Name :	336SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	592	608	644	12.02	cps
Molybdenum	95-1	967	758	717	814	16.46	cps
Molybdenum	96-1	917	875	850	881	3.82	cps
Molybdenum	97-1	442	467	442	450	3.21	cps
Molybdenum	98-1	1433	1383	1292	1370	5.25	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	660	633	663	652	2.52	cps
Phosphorus	31-2	3376	3267	3417	3353	2.31	cps
Potassium	39-2	364008	366159	364622	364930	0.30	cps
Rhodium	103-2	3897868	3888522	3911201	3899197	0.29	cps
Rhodium	103-1	7250067	7135942	7044117	7143375	1.44	cps
Scandium	45-1	5232207	5247120	5228126	5235818	0.19	cps
Scandium	45-2	247842	248551	250531	248975	0.56	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	106	78	93	92	15.11	cps
Selenium	82-1	-35	42	-47	-13	-362.65	cps
Silicon	28-1	7282189	7512272	7300363	7364941	1.74	cps
Silver	109-1	158	183	192	178	9.76	cps
Silver	107-1	233	192	242	222	12.05	cps
Sodium	23-2	10455938	10493955	10308939	10419611	0.94	cps
Strontium	86-1	155053	156165	154718	155312	0.49	cps
Strontium	88-1	1357985	1354779	1349142	1353968	0.33	cps
Sulfur	34-1	657846	659823	657364	658345	0.20	cps
Terbium	159-1	9095957	9034089	8929000	9019682	0.94	cps
Terbium	159-2	5190780	5213408	5267082	5223757	0.75	cps
Thallium	203-1	42	58	67	56	22.91	cps
Thallium	205-1	233	125	150	169	33.48	cps
Tin	118-1	800	900	867	856	5.95	cps
Titanium	47-1	700	758	708	722	4.37	cps
Uranium	238-1	300	183	292	258	25.19	cps
Vanadium	51-2	153	133	113	133	15.00	cps
Yttrium	89-2	1359413	1356585	1367201	1361067	0.40	cps
Yttrium	89-1	8624980	8640970	8535378	8600443	0.66	cps
Zinc	66-2	18475	18182	18255	18304	0.83	cps
Zirconium	90-1	517	575	625	572	9.48	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-28	Instrumnet Name :	P7
Client Sample ID :	M16302CR000207.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:12:55	DataFile Name :	336SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	108	131	14.74	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-29	Instrumnet Name :	P7
Client Sample ID :	M16302CR000207.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:16:27	DataFile Name :	337SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1401	1050	1075	1175	16.66	cps
Antimony	121-1	467	533	575	525	10.41	cps
Arsenic	75-2	126	131	107	122	10.36	cps
Barium	135-1	56792	56943	57185	56973	0.35	cps
Barium	137-1	99875	100336	99195	99802	0.58	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	4761382	4674772	4655664	4697273	1.20	cps
Bismuth	209-2	3586137	3578634	3579697	3581489	0.11	cps
Boron	10-1	1500	1592	1558	1550	2.99	cps
Boron	11-1	8261	8102	8486	8283	2.33	cps
Cadmium	106-1	2400	2092	2142	2211	7.48	cps
Cadmium	108-1	42	4	58	35	79.89	cps
Cadmium	111-1	1793	1557	1579	1643	7.91	cps
Calcium	43-1	458803	456552	461240	458865	0.51	cps
Calcium	44-1	7548980	7529618	7517563	7532054	0.21	cps
Chromium	52-2	1530	1437	1390	1452	4.91	cps
Cobalt	59-2	200	240	270	237	14.84	cps
Copper	63-2	1408594	1413856	1400901	1407784	0.46	cps
Dysprosium	156-2	17	23	17	19	20.36	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	53	20	20	31	61.85	cps
Gadolinium	160-2	43	30	37	37	18.18	cps
Gadolinium	160-1	50	75	75	67	21.65	cps
Holmium	165-1	8458324	8310139	8398398	8388954	0.89	cps
Holmium	165-2	5161207	5160046	5161221	5160825	0.01	cps
Indium	115-2	1626948	1627081	1625822	1626617	0.04	cps
Indium	115-1	7692945	7716572	7670329	7693282	0.30	cps
Iron	56-2	46937	48319	51727	48994	5.03	cps
Iron	57-2	1178	1239	1167	1195	3.26	cps
Lead	206-1	6179	6263	6035	6159	1.87	cps
Lead	207-1	5257	5212	5168	5212	0.85	cps
Lead	208-1	23726	23976	23231	23644	1.60	cps
Lithium	6-1	498114	483939	486755	489602	1.53	cps
Magnesium	24-2	1081756	1070234	1088213	1080067	0.84	cps
Manganese	55-2	21155	20698	20451	20768	1.72	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-29	Instrumnet Name :	P7
Client Sample ID :	M16302CR000207.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:16:27	DataFile Name :	337SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	633	592	656	11.81	cps
Molybdenum	95-1	875	733	792	800	8.90	cps
Molybdenum	96-1	1000	767	875	881	13.26	cps
Molybdenum	97-1	617	467	517	533	14.32	cps
Molybdenum	98-1	1183	1300	1142	1208	6.79	cps
Neodymium	150-1	20	33	13	22	45.85	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	1557	1617	1590	1588	1.89	cps
Phosphorus	31-2	3351	3501	3776	3542	6.09	cps
Potassium	39-2	372507	365375	364238	367373	1.22	cps
Rhodium	103-2	3882274	3927116	3912001	3907130	0.58	cps
Rhodium	103-1	7175889	7238319	7141399	7185202	0.68	cps
Scandium	45-1	5293697	5254720	5238007	5262141	0.54	cps
Scandium	45-2	251928	251697	251486	251703	0.09	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	94	81	96	91	8.90	cps
Selenium	82-1	-15	14	28	9	241.47	cps
Silicon	28-1	7351616	7341511	7295286	7329471	0.41	cps
Silver	109-1	183	233	175	197	16.00	cps
Silver	107-1	217	233	217	222	4.33	cps
Sodium	23-2	10493313	10588686	10480029	10520676	0.56	cps
Strontium	86-1	158551	154396	157674	156874	1.40	cps
Strontium	88-1	1374550	1342172	1361401	1359374	1.20	cps
Sulfur	34-1	657572	657945	652926	656148	0.43	cps
Terbium	159-1	9052261	9019760	9014321	9028781	0.23	cps
Terbium	159-2	5247760	5239119	5205901	5230927	0.42	cps
Thallium	203-1	100	100	83	94	10.19	cps
Thallium	205-1	283	192	217	231	20.55	cps
Tin	118-1	575	575	1488	879	59.93	cps
Titanium	47-1	725	692	617	678	8.19	cps
Uranium	238-1	333	225	300	286	19.39	cps
Vanadium	51-2	197	107	123	142	33.66	cps
Yttrium	89-2	1366332	1374551	1364711	1368531	0.39	cps
Yttrium	89-1	8762672	8644293	8645169	8684045	0.78	cps
Zinc	66-2	73320	74224	74365	73970	0.77	cps
Zirconium	90-1	717	517	775	669	20.24	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-29	Instrumnet Name :	P7
Client Sample ID :	M16302CR000207.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:16:27	DataFile Name :	337SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	92	111	15.61	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-30 Instrumnet Name : P7
 Client Sample ID : M16302CR000209.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:19:59 DataFile Name : 338SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	758	667	739	8.76	cps
Antimony	121-1	667	608	683	653	6.03	cps
Arsenic	75-2	148	119	131	133	11.19	cps
Barium	135-1	60072	58549	58550	59057	1.49	cps
Barium	137-1	102722	103635	102083	102813	0.76	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	4695385	4750691	4659195	4701757	0.98	cps
Bismuth	209-2	3516680	3545919	3596087	3552895	1.13	cps
Boron	10-1	1542	1617	1692	1617	4.64	cps
Boron	11-1	8027	8144	8344	8172	1.96	cps
Cadmium	106-1	2350	2417	2367	2378	1.46	cps
Cadmium	108-1	25	29	38	31	20.83	cps
Cadmium	111-1	1740	1796	1764	1767	1.60	cps
Calcium	43-1	463405	454627	451598	456543	1.34	cps
Calcium	44-1	7612296	7581440	7431146	7541627	1.29	cps
Chromium	52-2	1330	1657	1437	1475	11.31	cps
Cobalt	59-2	273	277	323	291	9.60	cps
Copper	63-2	1255876	1260739	1276347	1264321	0.85	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Dysprosium	156-1	42	42	67	50	28.87	cps
Erbium	164-1	25	33	58	39	44.62	cps
Erbium	164-2	7	17	20	14	48.02	cps
Gadolinium	160-2	43	40	40	41	4.68	cps
Gadolinium	160-1	33	42	92	56	56.79	cps
Holmium	165-2	5085098	5127707	5212671	5141826	1.26	cps
Holmium	165-1	8326547	8130250	8373219	8276672	1.56	cps
Indium	115-1	7741761	7666733	7624201	7677565	0.78	cps
Indium	115-2	1608603	1619309	1642825	1623579	1.08	cps
Iron	56-2	38273	38685	39641	38866	1.81	cps
Iron	57-2	983	1033	1078	1032	4.58	cps
Lead	206-1	4084	3878	3862	3941	3.14	cps
Lead	207-1	3345	3434	3439	3406	1.56	cps
Lead	208-1	15843	15993	16143	15993	0.94	cps
Lithium	6-1	494551	483931	491207	489896	1.11	cps
Magnesium	24-2	1045922	1049926	1053702	1049850	0.37	cps
Manganese	55-2	14721	15321	15288	15110	2.23	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-30 Instrumnet Name : P7
 Client Sample ID : M16302CR000209.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:19:59 DataFile Name : 338SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	775	733	711	10.89	cps
Molybdenum	95-1	792	842	742	792	6.32	cps
Molybdenum	96-1	1008	917	892	939	6.54	cps
Molybdenum	97-1	508	567	458	511	10.61	cps
Molybdenum	98-1	1192	1333	1050	1192	11.89	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	1903	1984	1974	1953	2.23	cps
Phosphorus	31-2	3509	3509	3701	3573	3.10	cps
Potassium	39-2	356768	366861	368744	364124	1.77	cps
Rhodium	103-2	3850225	3926090	3938940	3905085	1.23	cps
Rhodium	103-1	7176011	7077185	7057608	7103601	0.89	cps
Scandium	45-1	5274933	5215096	5230936	5240322	0.59	cps
Scandium	45-2	247968	249629	251673	249757	0.74	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	65	69	106	80	28.29	cps
Selenium	82-1	95	10	-9	32	173.49	cps
Silicon	28-1	7394559	7172484	7300894	7289312	1.53	cps
Silver	109-1	158	150	142	150	5.55	cps
Silver	107-1	175	217	125	172	26.65	cps
Sodium	23-2	10333468	10246976	10465537	10348660	1.06	cps
Strontium	86-1	162267	158575	157758	159533	1.51	cps
Strontium	88-1	1389914	1364526	1379344	1377928	0.93	cps
Sulfur	34-1	653625	644120	647943	648563	0.74	cps
Terbium	159-1	8950560	8890664	8866150	8902458	0.49	cps
Terbium	159-2	5171809	5174144	5211071	5185675	0.42	cps
Thallium	203-1	83	58	50	64	27.15	cps
Thallium	205-1	117	192	158	156	24.16	cps
Tin	118-1	367	483	375	408	15.94	cps
Titanium	47-1	642	767	742	717	9.23	cps
Uranium	238-1	242	250	125	206	34.00	cps
Vanadium	51-2	157	110	153	140	18.60	cps
Yttrium	89-2	1350468	1366555	1373366	1363463	0.86	cps
Yttrium	89-1	8744757	8490055	8569129	8601313	1.52	cps
Zinc	66-2	145240	146166	148112	146506	1.00	cps
Zirconium	90-1	575	525	1193	764	48.67	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-30	Instrumnet Name :	P7
Client Sample ID :	M16302CR000209.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:19:59	DataFile Name :	338SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	158	158	5.26	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-31 Instrumnet Name : P7
 Client Sample ID : M16302CR000209.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:23:31 DataFile Name : 339SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1484	1325	1309	14.06	cps
Antimony	121-1	475	558	583	539	10.53	cps
Arsenic	75-2	133	111	120	122	9.18	cps
Barium	135-1	62608	62114	62407	62377	0.40	cps
Barium	137-1	104837	108329	106759	106641	1.64	cps
Beryllium	9-1	11	17	6	11	49.99	cps
Bismuth	209-1	4717496	4714356	4668677	4700176	0.58	cps
Bismuth	209-2	3545683	3541952	3581710	3556448	0.62	cps
Boron	10-1	1342	1525	1750	1539	13.29	cps
Boron	11-1	8261	8978	8636	8625	4.16	cps
Cadmium	106-1	2250	2192	2084	2175	3.89	cps
Cadmium	108-1	33	8	4	15	103.25	cps
Cadmium	111-1	1602	1579	1531	1570	2.31	cps
Calcium	43-1	458574	461348	459182	459702	0.32	cps
Calcium	44-1	7553771	7653889	7606023	7604561	0.66	cps
Chromium	52-2	1417	1327	1387	1377	3.33	cps
Cobalt	59-2	243	237	237	239	1.61	cps
Copper	63-2	1205041	1208132	1222355	1211842	0.76	cps
Dysprosium	156-2	13	23	7	14	58.06	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	27	17	17	20	28.86	cps
Gadolinium	160-2	30	47	43	40	22.05	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Holmium	165-2	5136631	5166213	5172021	5158288	0.37	cps
Holmium	165-1	8243470	8398758	8183862	8275363	1.34	cps
Indium	115-1	7637676	7712622	7746305	7698867	0.72	cps
Indium	115-2	1619752	1595554	1636071	1617126	1.26	cps
Iron	56-2	57691	60590	58038	58773	2.69	cps
Iron	57-2	1450	1283	1661	1465	12.93	cps
Lead	206-1	5362	5551	5629	5514	2.49	cps
Lead	207-1	4779	4612	4618	4669	2.03	cps
Lead	208-1	21663	22280	21569	21837	1.77	cps
Lithium	6-1	491123	494672	483678	489824	1.15	cps
Magnesium	24-2	1050524	1045329	1057817	1051223	0.60	cps
Manganese	55-2	28137	27305	28057	27833	1.65	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-31 Instrumnet Name : P7
 Client Sample ID : M16302CR000209.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:23:31 DataFile Name : 339SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	675	692	658	6.70	cps
Molybdenum	95-1	917	792	750	820	10.59	cps
Molybdenum	96-1	867	983	992	947	7.38	cps
Molybdenum	97-1	567	625	550	581	6.78	cps
Molybdenum	98-1	1308	1275	1292	1292	1.29	cps
Neodymium	150-1	13	47	7	22	96.44	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	2127	2110	2027	2088	2.57	cps
Phosphorus	31-2	3576	3417	3959	3651	7.63	cps
Potassium	39-2	364522	365381	368795	366233	0.62	cps
Rhodium	103-2	3929128	3830032	3938708	3899289	1.54	cps
Rhodium	103-1	7078218	7265425	7095589	7146411	1.45	cps
Scandium	45-1	5270624	5275048	5260263	5268645	0.14	cps
Scandium	45-2	251388	247549	252107	250348	0.98	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	74	89	81	81	9.09	cps
Selenium	82-1	-19	99	38	39	150.99	cps
Silicon	28-1	7367391	7345398	7236020	7316269	0.96	cps
Silver	109-1	167	183	175	175	4.76	cps
Silver	107-1	200	133	158	164	20.55	cps
Sodium	23-2	10568326	10386853	10485799	10480326	0.87	cps
Strontium	86-1	165545	162653	165005	164401	0.94	cps
Strontium	88-1	1421690	1418020	1413579	1417763	0.29	cps
Sulfur	34-1	661807	658103	647044	655651	1.17	cps
Terbium	159-1	8986290	9080870	8838799	8968653	1.36	cps
Terbium	159-2	5220649	5194890	5201062	5205533	0.26	cps
Thallium	203-1	42	100	33	58	62.28	cps
Thallium	205-1	83	108	142	111	26.34	cps
Tin	118-1	392	308	275	325	18.49	cps
Titanium	47-1	750	792	717	753	4.99	cps
Uranium	238-1	258	200	250	236	13.36	cps
Vanadium	51-2	137	157	147	147	6.82	cps
Yttrium	89-2	1372367	1346608	1373467	1364148	1.11	cps
Yttrium	89-1	8627637	8789467	8640453	8685852	1.04	cps
Zinc	66-2	50711	51213	51872	51265	1.14	cps
Zirconium	90-1	558	692	542	597	13.77	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-31	Instrumnet Name :	P7
Client Sample ID :	M16302CR000209.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:23:31	DataFile Name :	339SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	100	94	5.09	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-32 Instrumnet Name : P7
 Client Sample ID : M16302CR000215.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:27:03 DataFile Name : 340SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	742	758	781	6.86	cps
Antimony	121-1	533	575	425	511	15.15	cps
Arsenic	75-2	137	111	144	131	13.38	cps
Barium	135-1	57127	58341	58851	58106	1.52	cps
Barium	137-1	101218	100354	100797	100790	0.43	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	4668821	4641549	4633953	4648108	0.39	cps
Bismuth	209-2	3528334	3565936	3576131	3556800	0.71	cps
Boron	10-1	1450	1567	1558	1525	4.27	cps
Boron	11-1	8186	7852	7994	8011	2.09	cps
Cadmium	106-1	2109	2417	2417	2314	7.69	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Cadmium	111-1	1526	1730	1746	1667	7.37	cps
Calcium	43-1	439996	445596	433516	439703	1.37	cps
Calcium	44-1	7395774	7282412	7185594	7287926	1.44	cps
Chromium	52-2	1350	1343	1357	1350	0.49	cps
Cobalt	59-2	253	310	260	274	11.29	cps
Copper	63-2	1185844	1199978	1198050	1194624	0.64	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Erbium	164-1	58	25	58	47	40.76	cps
Erbium	164-2	20	13	23	19	26.96	cps
Gadolinium	160-2	33	33	37	34	5.60	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Holmium	165-1	8136190	8209185	8146582	8163986	0.48	cps
Holmium	165-2	5099880	5158258	5154514	5137551	0.64	cps
Indium	115-2	1602335	1619241	1627815	1616464	0.80	cps
Indium	115-1	7599816	7784060	7670287	7684721	1.21	cps
Iron	56-2	38957	40456	40285	39900	2.06	cps
Iron	57-2	1111	1017	1172	1100	7.13	cps
Lead	206-1	4690	4795	5040	4842	3.71	cps
Lead	207-1	3867	4140	4201	4069	4.36	cps
Lead	208-1	18417	19223	19512	19050	2.98	cps
Lithium	6-1	482181	486631	491860	486891	0.99	cps
Magnesium	24-2	1003841	1028494	1013579	1015305	1.22	cps
Manganese	55-2	15108	15368	16006	15494	2.98	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-32 Instrumnet Name : P7
 Client Sample ID : M16302CR000215.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:27:03 DataFile Name : 340SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	575	667	669	14.32	cps
Molybdenum	95-1	900	775	683	786	13.84	cps
Molybdenum	96-1	800	1075	1042	972	15.44	cps
Molybdenum	97-1	433	517	592	514	15.41	cps
Molybdenum	98-1	1167	1325	992	1161	14.36	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	3524	3330	3314	3389	3.44	cps
Phosphorus	31-2	3526	3492	3584	3534	1.31	cps
Potassium	39-2	355290	357328	356600	356406	0.29	cps
Rhodium	103-2	3873764	3901724	3869435	3881641	0.45	cps
Rhodium	103-1	7059469	7166104	6991703	7072425	1.24	cps
Scandium	45-1	5302001	5286905	5230063	5272990	0.72	cps
Scandium	45-2	247705	251555	248968	249409	0.79	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	80	85	65	77	13.76	cps
Selenium	82-1	-25	83	13	24	231.04	cps
Silicon	28-1	7145303	7223799	7086950	7152017	0.96	cps
Silver	109-1	75	117	117	103	23.41	cps
Silver	107-1	142	150	158	150	5.56	cps
Sodium	23-2	10123229	10084065	10088400	10098565	0.21	cps
Strontium	86-1	156520	156266	154531	155773	0.69	cps
Strontium	88-1	1333911	1345864	1325320	1335032	0.77	cps
Sulfur	34-1	650542	651916	648966	650475	0.23	cps
Terbium	159-1	8824069	8965948	8794140	8861386	1.04	cps
Terbium	159-2	5151825	5168998	5206134	5175652	0.54	cps
Thallium	203-1	42	50	42	44	10.82	cps
Thallium	205-1	142	75	67	94	43.53	cps
Tin	118-1	242	508	300	350	40.05	cps
Titanium	47-1	600	717	667	661	8.85	cps
Uranium	238-1	242	250	208	233	9.45	cps
Vanadium	51-2	123	130	153	136	11.62	cps
Yttrium	89-2	1355809	1374150	1358095	1362685	0.73	cps
Yttrium	89-1	8576214	8801875	8549089	8642393	1.61	cps
Zinc	66-2	118207	120701	120472	119793	1.15	cps
Zirconium	90-1	717	550	458	575	22.78	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-32	Instrumnet Name :	P7
Client Sample ID :	M16302CR000215.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:27:03	DataFile Name :	340SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	108	117	12.37	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-33 Instrumnet Name : P7
 Client Sample ID : M16302CR000215.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:30:36 DataFile Name : 341SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1575	1734	1684	1664	4.87	cps
Antimony	121-1	442	575	608	542	16.28	cps
Arsenic	75-2	152	126	137	138	9.40	cps
Barium	135-1	58993	56834	57101	57643	2.04	cps
Barium	137-1	101360	102058	100436	101285	0.80	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	4697391	4667441	4621493	4662108	0.82	cps
Bismuth	209-2	3552961	3573358	3578300	3568206	0.38	cps
Boron	10-1	1475	1425	1567	1489	4.83	cps
Boron	11-1	7777	8027	8219	8008	2.77	cps
Cadmium	106-1	2134	2367	2434	2311	6.82	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Cadmium	111-1	1569	1724	1829	1708	7.67	cps
Calcium	43-1	446576	447128	442682	445462	0.54	cps
Calcium	44-1	7466319	7406829	7347891	7407013	0.80	cps
Chromium	52-2	1760	1700	1733	1731	1.74	cps
Cobalt	59-2	233	267	197	232	15.08	cps
Copper	63-2	1101473	1108308	1108855	1106212	0.37	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Dysprosium	156-1	58	8	33	33	75.02	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	33	7	33	24	62.97	cps
Gadolinium	160-2	37	43	67	49	32.22	cps
Gadolinium	160-1	92	42	67	67	37.50	cps
Holmium	165-2	5068816	5137030	5150567	5118805	0.86	cps
Holmium	165-1	8316451	8223162	8142948	8227520	1.06	cps
Indium	115-1	7749336	7683305	7741940	7724860	0.47	cps
Indium	115-2	1625918	1630034	1627826	1627926	0.13	cps
Iron	56-2	59750	59690	59850	59763	0.13	cps
Iron	57-2	1628	1572	1700	1633	3.92	cps
Lead	206-1	13046	12873	12723	12881	1.25	cps
Lead	207-1	10232	10866	10649	10582	3.04	cps
Lead	208-1	49577	49759	49677	49671	0.18	cps
Lithium	6-1	492368	487042	489738	489716	0.54	cps
Magnesium	24-2	1028273	1023942	1033102	1028439	0.45	cps
Manganese	55-2	23195	23235	23516	23315	0.75	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-33 Instrumnet Name : P7
 Client Sample ID : M16302CR000215.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:30:36 DataFile Name : 341SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	658	725	675	6.53	cps
Molybdenum	95-1	958	808	908	892	8.57	cps
Molybdenum	96-1	892	908	908	903	1.07	cps
Molybdenum	97-1	517	550	508	525	4.20	cps
Molybdenum	98-1	1267	1275	1108	1217	7.72	cps
Neodymium	150-1	13	47	0	20	120.20	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	2964	2844	2994	2934	2.71	cps
Phosphorus	31-2	3359	3551	3292	3401	3.95	cps
Potassium	39-2	360299	357014	355472	357595	0.69	cps
Rhodium	103-2	3860470	3911205	3914252	3895309	0.78	cps
Rhodium	103-1	7191132	7250064	7076758	7172651	1.23	cps
Scandium	45-1	5317462	5264825	5246369	5276219	0.70	cps
Scandium	45-2	249850	248407	249860	249372	0.34	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	111	87	78	92	18.71	cps
Selenium	82-1	19	75	-70	8	927.46	cps
Silicon	28-1	7307329	7199511	7158240	7221693	1.07	cps
Silver	109-1	333	208	292	278	22.91	cps
Silver	107-1	283	333	225	281	19.33	cps
Sodium	23-2	10208423	10127435	10197427	10177762	0.43	cps
Strontium	86-1	157626	157986	156562	157392	0.47	cps
Strontium	88-1	1362889	1349028	1355889	1355936	0.51	cps
Sulfur	34-1	651274	648977	648745	649665	0.22	cps
Terbium	159-1	8992596	8880674	8785173	8886148	1.17	cps
Terbium	159-2	5127282	5189458	5231058	5182599	1.01	cps
Thallium	203-1	100	67	92	86	20.14	cps
Thallium	205-1	183	158	167	169	7.51	cps
Tin	118-1	600	608	742	650	12.23	cps
Titanium	47-1	633	692	600	642	7.23	cps
Uranium	238-1	325	233	242	267	19.01	cps
Vanadium	51-2	143	153	167	154	7.58	cps
Yttrium	89-2	1350119	1364566	1370756	1361813	0.78	cps
Yttrium	89-1	8862751	8681766	8640652	8728390	1.35	cps
Zinc	66-2	177653	180497	181036	179729	1.01	cps
Zirconium	90-1	567	517	742	608	19.42	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-33	Instrumnet Name :	P7
Client Sample ID :	M16302CR000215.1F-07	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	150	156	6.18	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-34 Instrumnet Name : P7
 Client Sample ID : M16302CR000220.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:34:09 DataFile Name : 342SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	917	1025	981	5.79	cps
Antimony	121-1	542	700	525	589	16.40	cps
Arsenic	75-2	113	122	152	129	15.75	cps
Barium	135-1	55864	55269	56482	55872	1.09	cps
Barium	137-1	96804	95124	96695	96208	0.98	cps
Beryllium	9-1	11	0	0	4	173.21	cps
Bismuth	209-1	4678162	4654737	4631749	4654883	0.50	cps
Bismuth	209-2	3552040	3547410	3530899	3543450	0.31	cps
Boron	10-1	1608	1458	1492	1520	5.18	cps
Boron	11-1	8253	7902	7802	7986	2.96	cps
Cadmium	106-1	2200	2259	2359	2273	3.52	cps
Cadmium	108-1	17	17	33	22	43.28	cps
Cadmium	111-1	1591	1665	1703	1653	3.44	cps
Calcium	43-1	445786	445244	447166	446065	0.22	cps
Calcium	44-1	7365891	7450344	7341971	7386069	0.77	cps
Chromium	52-2	1293	1350	1253	1299	3.74	cps
Cobalt	59-2	207	233	213	218	6.37	cps
Copper	63-2	1260091	1267422	1264250	1263921	0.29	cps
Dysprosium	156-2	17	27	17	20	28.86	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-2	20	50	50	40	43.30	cps
Gadolinium	160-1	100	83	17	67	66.14	cps
Holmium	165-2	5080434	5105984	5096146	5094188	0.25	cps
Holmium	165-1	8274005	8268512	8054592	8199036	1.53	cps
Indium	115-1	7670469	7762596	7699117	7710727	0.61	cps
Indium	115-2	1627027	1641293	1625680	1631333	0.53	cps
Iron	56-2	43499	41771	41587	42286	2.49	cps
Iron	57-2	1117	1067	1222	1135	7.00	cps
Lead	206-1	2684	2689	2912	2761	4.71	cps
Lead	207-1	2200	2350	2389	2313	4.31	cps
Lead	208-1	10502	10774	10741	10672	1.39	cps
Lithium	6-1	488040	481979	484258	484759	0.63	cps
Magnesium	24-2	1025978	1024813	1027186	1025993	0.12	cps
Manganese	55-2	17457	17073	17284	17271	1.11	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-34 Instrumnet Name : P7
 Client Sample ID : M16302CR000220.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:34:09 DataFile Name : 342SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	633	650	672	7.97	cps
Molybdenum	95-1	775	742	825	781	5.37	cps
Molybdenum	96-1	942	775	967	895	11.65	cps
Molybdenum	97-1	450	642	558	550	17.47	cps
Molybdenum	98-1	1208	1425	1425	1353	9.25	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	1233	1360	1310	1301	4.90	cps
Phosphorus	31-2	3451	3842	3734	3676	5.50	cps
Potassium	39-2	360214	358674	361570	360153	0.40	cps
Rhodium	103-2	3908160	3904763	3891818	3901581	0.22	cps
Rhodium	103-1	7129594	7125928	7098039	7117854	0.24	cps
Scandium	45-1	5207002	5327283	5276958	5270414	1.15	cps
Scandium	45-2	250108	250690	252287	251028	0.45	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	93	94	122	103	16.10	cps
Selenium	82-1	175	41	39	85	91.31	cps
Silicon	28-1	7252405	7141602	7143551	7179186	0.88	cps
Silver	109-1	150	125	250	175	37.79	cps
Silver	107-1	342	350	308	333	6.61	cps
Sodium	23-2	10136453	10248139	10011204	10131932	1.17	cps
Strontium	86-1	151990	152839	151456	152095	0.46	cps
Strontium	88-1	1316531	1339566	1311881	1322659	1.12	cps
Sulfur	34-1	660127	651981	652267	654792	0.71	cps
Terbium	159-1	9038935	9053436	8825989	8972787	1.42	cps
Terbium	159-2	5224206	5217853	5148743	5196934	0.81	cps
Thallium	203-1	58	50	100	69	38.57	cps
Thallium	205-1	250	233	167	217	20.35	cps
Tin	118-1	333	333	350	339	2.84	cps
Titanium	47-1	658	650	683	664	2.61	cps
Uranium	238-1	350	242	317	303	18.33	cps
Vanadium	51-2	137	140	127	134	5.16	cps
Yttrium	89-2	1371427	1363151	1359014	1364531	0.46	cps
Yttrium	89-1	8691587	8764244	8620274	8692035	0.83	cps
Zinc	66-2	72817	72948	72814	72859	0.10	cps
Zirconium	90-1	650	834	542	675	21.87	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-34	Instrumnet Name :	P7
Client Sample ID :	M16302CR000220.1B-07	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	75	94	28.37	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-35 Instrumnet Name : P7
 Client Sample ID : M16302CR000220.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:37:41 DataFile Name : 343SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	1000	1200	1103	9.08	cps
Antimony	121-1	817	775	700	764	7.74	cps
Arsenic	75-2	120	126	126	124	2.59	cps
Barium	135-1	55646	56098	54290	55345	1.70	cps
Barium	137-1	94329	97365	93212	94969	2.26	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	4634218	4581211	4563560	4592997	0.80	cps
Bismuth	209-2	3498624	3525412	3501228	3508421	0.42	cps
Boron	10-1	1367	1375	1500	1414	5.28	cps
Boron	11-1	7927	8144	8052	8041	1.35	cps
Cadmium	106-1	2417	2475	2384	2425	1.91	cps
Cadmium	108-1	17	4	21	14	62.43	cps
Cadmium	111-1	1722	1788	1683	1731	3.07	cps
Calcium	43-1	444490	441187	438491	441389	0.68	cps
Calcium	44-1	7321945	7363039	7197209	7294065	1.18	cps
Chromium	52-2	1383	1343	1233	1320	5.88	cps
Cobalt	59-2	210	253	247	237	9.86	cps
Copper	63-2	1207051	1227368	1218924	1217781	0.84	cps
Dysprosium	156-2	47	13	27	29	58.08	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Erbium	164-1	25	58	33	39	44.61	cps
Erbium	164-2	37	20	27	28	30.20	cps
Gadolinium	160-2	47	43	33	41	16.89	cps
Gadolinium	160-1	42	67	67	58	24.74	cps
Holmium	165-2	5067590	5087899	5016752	5057414	0.72	cps
Holmium	165-1	8213352	8327695	8224071	8255039	0.76	cps
Indium	115-1	7647270	7715376	7659355	7674000	0.47	cps
Indium	115-2	1612009	1609273	1609952	1610411	0.09	cps
Iron	56-2	50005	51139	47522	49555	3.73	cps
Iron	57-2	1133	1261	1317	1237	7.60	cps
Lead	206-1	10132	10054	10588	10258	2.81	cps
Lead	207-1	8453	8219	8497	8390	1.78	cps
Lead	208-1	39468	39096	39351	39305	0.48	cps
Lithium	6-1	478350	483237	478649	480078	0.57	cps
Magnesium	24-2	1006980	1035541	1021360	1021294	1.40	cps
Manganese	55-2	21866	22284	21930	22027	1.02	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-35	Instrumnet Name :	P7
Client Sample ID :	M16302CR000220.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:37:41	DataFile Name :	343SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	783	500	617	24.02	cps
Molybdenum	95-1	817	733	850	800	7.51	cps
Molybdenum	96-1	958	883	808	883	8.49	cps
Molybdenum	97-1	550	475	467	497	9.23	cps
Molybdenum	98-1	1167	1150	1275	1197	5.67	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	943	950	947	947	0.35	cps
Phosphorus	31-2	3259	3517	3309	3362	4.08	cps
Potassium	39-2	354040	357825	355162	355676	0.55	cps
Rhodium	103-2	3852014	3859796	3878635	3863481	0.35	cps
Rhodium	103-1	7109155	7185094	7070147	7121465	0.82	cps
Scandium	45-1	5253707	5260542	5197771	5237340	0.66	cps
Scandium	45-2	247007	248466	246660	247378	0.39	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	89	74	85	83	9.33	cps
Selenium	82-1	74	99	134	102	29.18	cps
Silicon	28-1	7269968	7146081	7129362	7181804	1.07	cps
Silver	109-1	225	275	258	253	10.07	cps
Silver	107-1	267	358	275	300	16.90	cps
Sodium	23-2	10205251	10101299	10086723	10131091	0.64	cps
Strontium	86-1	149446	152790	151289	151175	1.11	cps
Strontium	88-1	1312414	1326319	1305551	1314761	0.80	cps
Sulfur	34-1	654599	649929	646000	650176	0.66	cps
Terbium	159-1	8791147	8917051	8929012	8879070	0.86	cps
Terbium	159-2	5153756	5115487	5101055	5123433	0.53	cps
Thallium	203-1	58	92	67	72	24.02	cps
Thallium	205-1	275	183	158	206	29.88	cps
Tin	118-1	375	300	467	381	21.93	cps
Titanium	47-1	567	608	600	592	3.73	cps
Uranium	238-1	358	250	300	303	17.91	cps
Vanadium	51-2	117	133	133	128	7.53	cps
Yttrium	89-2	1342320	1354219	1337537	1344692	0.64	cps
Yttrium	89-1	8565796	8686871	8670124	8640930	0.76	cps
Zinc	66-2	55565	55582	55800	55649	0.23	cps
Zirconium	90-1	725	533	558	606	17.21	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-35	Instrumnet Name :	P7
Client Sample ID :	M16302CR000220.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:37:41	DataFile Name :	343SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	250	150	60.09	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:41:13	DataFile Name :	344CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	192	217	206	6.20	cps
Antimony	121-1	25	50	42	39	32.73	cps
Arsenic	75-2	15	19	6	13	51.48	cps
Barium	135-1	142	183	92	139	33.05	cps
Barium	137-1	175	175	192	181	5.33	cps
Beryllium	9-1	6	11	22	13	65.44	cps
Bismuth	209-1	4408342	4350868	4363636	4374282	0.69	cps
Bismuth	209-2	3338251	3346106	3360951	3348436	0.34	cps
Boron	10-1	75	125	92	97	26.19	cps
Boron	11-1	458	425	475	453	5.62	cps
Cadmium	106-1	2284	2034	2025	2114	6.95	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1600	1422	1412	1478	7.15	cps
Calcium	43-1	733	667	950	783	18.91	cps
Calcium	44-1	26149	26600	27435	26728	2.44	cps
Chromium	52-2	1933	1867	1777	1859	4.23	cps
Cobalt	59-2	147	173	167	162	8.56	cps
Copper	63-2	3104	3004	3124	3077	2.09	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-1	25	17	0	14	91.65	cps
Erbium	164-2	7	3	23	11	96.43	cps
Gadolinium	160-2	27	20	23	23	14.29	cps
Gadolinium	160-1	25	58	42	42	40.00	cps
Holmium	165-2	4754194	4803741	4798602	4785513	0.57	cps
Holmium	165-1	7458091	7523193	7611070	7530785	1.02	cps
Indium	115-1	7210272	7155234	7099919	7155142	0.77	cps
Indium	115-2	1524491	1533881	1543439	1533937	0.62	cps
Iron	56-2	7674	7474	7485	7545	1.49	cps
Iron	57-2	206	161	156	174	15.74	cps
Lead	206-1	2595733	2622270	2565385	2594463	1.10	cps
Lead	207-1	2342964	2359018	2346779	2349587	0.36	cps
Lead	208-1	10612843	10640587	10557200	10603543	0.40	cps
Lithium	6-1	453974	453180	446229	451128	0.94	cps
Magnesium	24-2	358	300	308	322	9.79	cps
Manganese	55-2	367	487	427	427	14.06	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:41:13	DataFile Name :	344CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	233	183	211	12.06	cps
Molybdenum	95-1	117	67	108	97	27.55	cps
Molybdenum	96-1	83	175	208	156	41.61	cps
Molybdenum	97-1	100	92	92	94	5.09	cps
Molybdenum	98-1	175	133	150	153	13.73	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	90	80	90	87	6.66	cps
Phosphorus	31-2	175	217	258	217	19.23	cps
Potassium	39-2	38075	38075	37265	37805	1.24	cps
Rhodium	103-2	3668488	3729496	3761191	3719725	1.27	cps
Rhodium	103-1	6665258	6734919	6696367	6698848	0.52	cps
Scandium	45-1	4879902	4806772	4873009	4853228	0.83	cps
Scandium	45-2	232193	236806	239683	236227	1.60	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	87	107	74	90	18.78	cps
Selenium	82-1	37	-56	-75	-31	-190.21	cps
Silicon	28-1	1005402	997074	1009330	1003935	0.62	cps
Silver	109-1	33	25	92	50	72.65	cps
Silver	107-1	58	50	108	72	43.68	cps
Sodium	23-2	32502	32327	33054	32628	1.16	cps
Strontium	86-1	1250	992	975	1072	14.38	cps
Strontium	88-1	1325	1342	1142	1270	8.74	cps
Sulfur	34-1	496627	499376	498010	498004	0.28	cps
Terbium	159-1	8291360	8165665	8226159	8227728	0.76	cps
Terbium	159-2	4827012	4861162	4923100	4870425	1.00	cps
Thallium	203-1	83	75	83	81	5.98	cps
Thallium	205-1	158	217	192	189	15.49	cps
Tin	118-1	933	692	767	797	15.52	cps
Titanium	47-1	208	217	158	194	16.23	cps
Uranium	238-1	67	58	58	61	7.87	cps
Vanadium	51-2	13	13	13	13	0.00	cps
Yttrium	89-2	1265585	1291170	1292807	1283187	1.19	cps
Yttrium	89-1	8111000	7994015	7995014	8033343	0.84	cps
Zinc	66-2	603	620	577	600	3.64	cps
Zirconium	90-1	533	550	433	506	12.48	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:41:13	DataFile Name :	344CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	158	114	36.83	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB78 Instrumnet Name : P7
 Client Sample ID : CCB78 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:44:47 DataFile Name : 345CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	108	81	31.60	cps
Antimony	121-1	33	25	25	28	17.31	cps
Arsenic	75-2	6	6	2	4	49.54	cps
Barium	135-1	50	25	92	56	60.62	cps
Barium	137-1	150	67	175	131	43.45	cps
Beryllium	9-1	0	0	17	6	173.21	cps
Bismuth	209-1	4370065	4337685	4420988	4376246	0.96	cps
Bismuth	209-2	3325808	3345544	3340915	3337422	0.31	cps
Boron	10-1	92	75	92	86	11.18	cps
Boron	11-1	425	367	400	397	7.37	cps
Cadmium	106-1	2175	2134	2275	2195	3.32	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	1514	1495	1590	1533	3.28	cps
Calcium	43-1	158	225	183	189	17.83	cps
Calcium	44-1	16752	17436	17194	17127	2.03	cps
Chromium	52-2	1857	1680	1760	1766	5.01	cps
Cobalt	59-2	87	97	120	101	16.92	cps
Copper	63-2	2440	2560	2717	2572	5.39	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-2	20	23	33	26	27.15	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Holmium	165-2	4777248	4818694	4874549	4823497	1.01	cps
Holmium	165-1	7629571	7764973	7683109	7692551	0.89	cps
Indium	115-1	7230801	7141236	7213490	7195176	0.66	cps
Indium	115-2	1541720	1554272	1545439	1547144	0.42	cps
Iron	56-2	5490	5446	5201	5379	2.89	cps
Iron	57-2	94	89	94	93	3.47	cps
Lead	206-1	872	933	1078	961	10.98	cps
Lead	207-1	789	828	917	845	7.76	cps
Lead	208-1	3389	3428	3878	3565	7.62	cps
Lithium	6-1	446575	447040	453980	449198	0.92	cps
Magnesium	24-2	175	142	192	169	15.03	cps
Manganese	55-2	107	97	80	94	14.27	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:44:47	DataFile Name :	345CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	192	175	183	4.55	cps
Molybdenum	95-1	17	42	50	36	48.03	cps
Molybdenum	96-1	67	83	42	64	32.83	cps
Molybdenum	97-1	75	25	25	42	69.28	cps
Molybdenum	98-1	33	42	50	42	19.99	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	67	77	63	69	10.08	cps
Phosphorus	31-2	175	250	200	208	18.33	cps
Potassium	39-2	38024	37699	37548	37757	0.64	cps
Rhodium	103-2	3729958	3764174	3753544	3749225	0.47	cps
Rhodium	103-1	6773380	6762677	6787920	6774659	0.19	cps
Scandium	45-1	4885408	4883307	4906362	4891693	0.26	cps
Scandium	45-2	238155	240105	241738	239999	0.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	80	93	86	7.52	cps
Selenium	82-1	59	-31	-56	-9	-662.79	cps
Silicon	28-1	1007726	995480	1001074	1001427	0.61	cps
Silver	109-1	50	17	8	25	88.19	cps
Silver	107-1	50	33	42	42	19.99	cps
Sodium	23-2	27000	27017	27008	27008	0.03	cps
Strontium	86-1	733	633	1042	803	26.51	cps
Strontium	88-1	425	233	250	303	35.07	cps
Sulfur	34-1	497268	497787	495635	496897	0.23	cps
Terbium	159-1	8306932	8314659	8507028	8376206	1.35	cps
Terbium	159-2	4876048	4871253	4902643	4883314	0.35	cps
Thallium	203-1	42	42	42	42	0.00	cps
Thallium	205-1	133	108	92	111	18.88	cps
Tin	118-1	517	667	575	586	12.90	cps
Titanium	47-1	142	167	158	156	8.19	cps
Uranium	238-1	17	8	8	11	43.34	cps
Vanadium	51-2	7	13	20	13	49.99	cps
Yttrium	89-2	1292006	1298542	1294807	1295118	0.25	cps
Yttrium	89-1	8162115	7984085	8061070	8069090	1.11	cps
Zinc	66-2	140	150	153	148	4.70	cps
Zirconium	90-1	375	383	517	425	18.71	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:44:47	DataFile Name :	345CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	117	86	33.98	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-36 Instrumnet Name : P7
 Client Sample ID : M16302CR000222.1B-0E Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:48:20 DataFile Name : 346SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	775	917	833	8.89	cps
Antimony	121-1	592	583	667	614	7.48	cps
Arsenic	75-2	107	131	115	118	10.46	cps
Barium	135-1	64777	62332	61253	62787	2.88	cps
Barium	137-1	111168	109229	106919	109105	1.95	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	4632918	4698945	4716272	4682712	0.94	cps
Bismuth	209-2	3578923	3595476	3571693	3582031	0.34	cps
Boron	10-1	1458	1317	1533	1436	7.66	cps
Boron	11-1	8745	8620	8953	8772	1.92	cps
Cadmium	106-1	2184	2000	2234	2139	5.74	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Cadmium	111-1	1641	1472	1645	1586	6.22	cps
Calcium	43-1	486496	470158	469094	475249	2.05	cps
Calcium	44-1	8075741	7897477	7752896	7908704	2.04	cps
Chromium	52-2	1550	1363	1370	1428	7.42	cps
Cobalt	59-2	267	220	277	254	11.89	cps
Copper	63-2	1212582	1228972	1231313	1224289	0.83	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Erbium	164-1	58	25	33	39	44.61	cps
Erbium	164-2	10	30	13	18	60.28	cps
Gadolinium	160-2	23	50	60	44	42.65	cps
Gadolinium	160-1	83	117	50	83	40.00	cps
Holmium	165-2	5101632	5263818	5176404	5180618	1.57	cps
Holmium	165-1	8300356	8373415	8441581	8371784	0.84	cps
Indium	115-1	7717889	7848089	7855496	7807158	0.99	cps
Indium	115-2	1650023	1656768	1641712	1649501	0.46	cps
Iron	56-2	38373	40067	38891	39110	2.22	cps
Iron	57-2	1200	1100	1095	1132	5.25	cps
Lead	206-1	3901	4029	3784	3904	3.13	cps
Lead	207-1	3389	3562	3356	3436	3.21	cps
Lead	208-1	15059	15710	15120	15296	2.35	cps
Lithium	6-1	487148	485671	488155	486991	0.26	cps
Magnesium	24-2	1073626	1084107	1074008	1077247	0.55	cps
Manganese	55-2	16957	17053	16062	16691	3.27	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-36	Instrumnet Name :	P7
Client Sample ID :	M16302CR000222.1B-0E	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:48:20	DataFile Name :	346SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	892	650	781	15.63	cps
Molybdenum	95-1	908	725	708	781	14.22	cps
Molybdenum	96-1	1167	850	942	986	16.52	cps
Molybdenum	97-1	583	517	567	556	6.25	cps
Molybdenum	98-1	1325	1133	1358	1272	9.55	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	1680	1760	1733	1725	2.36	cps
Phosphorus	31-2	3709	3901	3517	3709	5.17	cps
Potassium	39-2	371916	381804	373902	375874	1.39	cps
Rhodium	103-2	3931187	3997571	3954636	3961132	0.85	cps
Rhodium	103-1	7199024	7189126	7245355	7211168	0.42	cps
Scandium	45-1	5282144	5349676	5329663	5320494	0.65	cps
Scandium	45-2	251419	257976	253750	254382	1.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	83	93	82	13.60	cps
Selenium	82-1	120	18	35	58	94.64	cps
Silicon	28-1	7672033	7508151	7491106	7557096	1.32	cps
Silver	109-1	117	117	192	142	30.57	cps
Silver	107-1	192	183	125	167	21.79	cps
Sodium	23-2	10747141	10612792	10574262	10644732	0.85	cps
Strontium	86-1	171083	170172	168435	169897	0.79	cps
Strontium	88-1	1489297	1458753	1454195	1467415	1.30	cps
Sulfur	34-1	665372	656837	653972	658727	0.90	cps
Terbium	159-1	8865386	8968856	9044909	8959717	1.01	cps
Terbium	159-2	5245635	5338049	5257474	5280386	0.95	cps
Thallium	203-1	58	133	58	83	51.96	cps
Thallium	205-1	150	225	142	172	26.65	cps
Tin	118-1	367	333	367	356	5.41	cps
Titanium	47-1	600	658	633	631	4.64	cps
Uranium	238-1	250	333	183	256	29.41	cps
Vanadium	51-2	150	113	137	133	13.92	cps
Yttrium	89-2	1376446	1391926	1383812	1384061	0.56	cps
Yttrium	89-1	8602930	8745059	8819746	8722579	1.26	cps
Zinc	66-2	61636	62112	61820	61856	0.39	cps
Zirconium	90-1	683	600	725	669	9.51	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-36	Instrumnet Name :	P7
Client Sample ID :	M16302CR000222.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:48:20	DataFile Name :	346SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	150	136	9.35	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-37 Instrumnet Name : P7
 Client Sample ID : M16302CR000222.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:51:53 DataFile Name : 347SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	900	1058	967	8.49	cps
Antimony	121-1	700	533	575	603	14.39	cps
Arsenic	75-2	104	102	133	113	15.64	cps
Barium	135-1	60190	58365	60533	59696	1.95	cps
Barium	137-1	103401	102066	103057	102841	0.67	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	4595962	4562573	4522750	4560428	0.80	cps
Bismuth	209-2	3465395	3494607	3534715	3498239	0.99	cps
Boron	10-1	1467	1483	1567	1506	3.56	cps
Boron	11-1	7919	8361	8594	8292	4.14	cps
Cadmium	106-1	2325	2509	2300	2378	4.78	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Cadmium	111-1	1679	1764	1628	1690	4.07	cps
Calcium	43-1	447216	453042	450211	450156	0.65	cps
Calcium	44-1	7478168	7491670	7444071	7471303	0.33	cps
Chromium	52-2	1410	1343	1377	1377	2.42	cps
Cobalt	59-2	280	197	210	229	19.56	cps
Copper	63-2	1152616	1173898	1184898	1170471	1.40	cps
Dysprosium	156-2	7	20	17	14	48.02	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	33	20	33	29	26.64	cps
Gadolinium	160-2	50	27	60	46	37.54	cps
Gadolinium	160-1	92	92	58	81	23.89	cps
Holmium	165-2	5006408	5084773	5065674	5052285	0.81	cps
Holmium	165-1	8199944	8025437	8025444	8083609	1.25	cps
Indium	115-1	7646237	7658019	7686542	7663599	0.27	cps
Indium	115-2	1590922	1608242	1615599	1604921	0.79	cps
Iron	56-2	44468	44217	43816	44167	0.74	cps
Iron	57-2	1183	1189	1056	1143	6.60	cps
Lead	206-1	5001	5396	5090	5162	4.01	cps
Lead	207-1	4167	4356	4440	4321	3.23	cps
Lead	208-1	19300	20457	20040	19932	2.94	cps
Lithium	6-1	473182	479610	467969	473587	1.23	cps
Magnesium	24-2	1025956	1038497	1037693	1034048	0.68	cps
Manganese	55-2	19927	20348	19904	20059	1.25	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-37 Instrumnet Name : P7
 Client Sample ID : M16302CR000222.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:51:53 DataFile Name : 347SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	642	533	622	13.01	cps
Molybdenum	95-1	633	817	783	745	13.12	cps
Molybdenum	96-1	892	808	850	850	4.90	cps
Molybdenum	97-1	467	567	483	506	10.60	cps
Molybdenum	98-1	1392	1200	1283	1292	7.44	cps
Neodymium	150-1	13	47	13	24	78.75	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	1097	987	1033	1039	5.31	cps
Phosphorus	31-2	3576	3834	3551	3653	4.29	cps
Potassium	39-2	363797	363439	362866	363367	0.13	cps
Rhodium	103-2	3809198	3854752	3888550	3850833	1.03	cps
Rhodium	103-1	7082589	6973159	7080613	7045454	0.89	cps
Scandium	45-1	5287418	5172068	5179765	5213084	1.24	cps
Scandium	45-2	245512	249799	246823	247378	0.89	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	87	83	98	90	8.62	cps
Selenium	82-1	-58	-2	-89	-50	-88.83	cps
Silicon	28-1	7227759	7130565	7199641	7185988	0.70	cps
Silver	109-1	158	200	183	181	11.62	cps
Silver	107-1	258	242	283	261	8.03	cps
Sodium	23-2	10305209	10311152	10318402	10311588	0.06	cps
Strontium	86-1	163360	158162	158804	160109	1.77	cps
Strontium	88-1	1414135	1383695	1392623	1396817	1.12	cps
Sulfur	34-1	653689	654193	648098	651993	0.52	cps
Terbium	159-1	8786605	8790501	8687810	8754972	0.66	cps
Terbium	159-2	5079490	5185222	5144724	5136479	1.04	cps
Thallium	203-1	83	58	42	61	34.32	cps
Thallium	205-1	125	92	117	111	15.61	cps
Tin	118-1	333	1820	358	837	101.65	cps
Titanium	47-1	583	767	683	678	13.54	cps
Uranium	238-1	267	242	208	239	12.25	cps
Vanadium	51-2	100	143	170	138	25.64	cps
Yttrium	89-2	1343907	1355895	1350381	1350061	0.44	cps
Yttrium	89-1	8593517	8592532	8701398	8629149	0.73	cps
Zinc	66-2	26651	27469	27750	27290	2.09	cps
Zirconium	90-1	700	642	767	703	8.90	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-37	Instrumnet Name :	P7
Client Sample ID :	M16302CR000222.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:51:53	DataFile Name :	347SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	225	92	167	40.93	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-38 Instrumnet Name : P7
 Client Sample ID : M16302GB000214.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:55:25 DataFile Name : 348SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6443	6377	6543	6454	1.30	cps
Antimony	121-1	725	683	725	711	3.38	cps
Arsenic	75-2	133	122	117	124	6.84	cps
Barium	135-1	56281	57068	55545	56298	1.35	cps
Barium	137-1	99775	97223	96452	97817	1.78	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	4169997	4576174	4643099	4463090	5.74	cps
Bismuth	209-2	3514189	3520334	3535914	3523479	0.32	cps
Boron	10-1	1158	1517	1767	1481	20.65	cps
Boron	11-1	8336	8453	8403	8397	0.70	cps
Cadmium	106-1	1825	2109	2417	2117	13.98	cps
Cadmium	108-1	29	38	29	32	15.05	cps
Cadmium	111-1	1403	1571	1846	1607	13.93	cps
Calcium	43-1	473898	465126	454626	464550	2.08	cps
Calcium	44-1	7854298	7682221	7706547	7747689	1.20	cps
Chromium	52-2	2040	1900	1767	1902	7.19	cps
Cobalt	59-2	653	790	600	681	14.39	cps
Copper	63-2	1172610	1176950	1172365	1173975	0.22	cps
Dysprosium	156-2	17	27	10	18	47.19	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	23	37	17	26	39.85	cps
Gadolinium	160-2	23	23	20	22	8.65	cps
Gadolinium	160-1	42	75	133	83	55.68	cps
Holmium	165-2	5122226	5071937	5119047	5104403	0.55	cps
Holmium	165-1	7444728	8317463	8056278	7939489	5.64	cps
Indium	115-1	6892567	7673454	7621718	7395913	5.90	cps
Indium	115-2	1610550	1623449	1634781	1622927	0.75	cps
Iron	56-2	111231	111959	115054	112748	1.80	cps
Iron	57-2	2900	2550	3156	2869	10.60	cps
Lead	206-1	117348	118282	116181	117270	0.90	cps
Lead	207-1	101759	99346	99862	100323	1.27	cps
Lead	208-1	465026	458194	459427	460882	0.79	cps
Lithium	6-1	428679	475316	480245	461413	6.17	cps
Magnesium	24-2	1068037	1065879	1065611	1066509	0.12	cps
Manganese	55-2	23773	23789	24137	23900	0.86	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-38	Instrumnet Name :	P7
Client Sample ID :	M16302GB000214.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:55:25	DataFile Name :	348SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	758	842	756	11.59	cps
Molybdenum	95-1	817	792	842	817	3.06	cps
Molybdenum	96-1	908	975	833	906	7.83	cps
Molybdenum	97-1	608	475	442	508	17.35	cps
Molybdenum	98-1	1275	1325	1475	1358	7.66	cps
Neodymium	150-1	13	47	27	29	58.08	cps
Neodymium	150-2	13	17	27	19	36.75	cps
Nickel	60-2	11822	12606	12159	12195	3.23	cps
Phosphorus	31-2	2959	3209	3092	3087	4.05	cps
Potassium	39-2	364737	365661	363038	364479	0.37	cps
Rhodium	103-2	3871752	3876537	3942797	3897029	1.02	cps
Rhodium	103-1	6391385	7095469	7098880	6861912	5.94	cps
Scandium	45-1	4678532	5240665	5236907	5052035	6.40	cps
Scandium	45-2	246957	249276	248462	248232	0.47	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	78	115	91	94	19.90	cps
Selenium	82-1	58	0	86	48	91.87	cps
Silicon	28-1	7373732	7321258	7254132	7316374	0.82	cps
Silver	109-1	267	267	258	264	1.82	cps
Silver	107-1	308	408	392	369	14.50	cps
Sodium	23-2	10426327	10589819	10441363	10485836	0.86	cps
Strontium	86-1	163826	161701	162183	162570	0.69	cps
Strontium	88-1	1416313	1409173	1391177	1405555	0.92	cps
Sulfur	34-1	657151	657926	657250	657442	0.06	cps
Terbium	159-1	7873769	8844579	8853279	8523875	6.61	cps
Terbium	159-2	5170364	5175825	5194495	5180228	0.24	cps
Thallium	203-1	117	33	100	83	52.92	cps
Thallium	205-1	167	100	133	133	25.00	cps
Tin	118-1	3567	3692	3901	3720	4.53	cps
Titanium	47-1	583	583	633	600	4.81	cps
Uranium	238-1	458	383	325	389	17.19	cps
Vanadium	51-2	140	103	120	121	15.16	cps
Yttrium	89-2	1357706	1356142	1362346	1358732	0.24	cps
Yttrium	89-1	7771378	8626960	8473279	8290539	5.50	cps
Zinc	66-2	116601	116839	117279	116906	0.29	cps
Zirconium	90-1	692	700	808	733	8.88	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-38	Instrumnet Name :	P7
Client Sample ID :	M16302GB000214.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:55:25	DataFile Name :	348SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	192	208	208	8.00	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-39 Instrumnet Name : P7
 Client Sample ID : M16302GB000214.2F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:58:57 DataFile Name : 349SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3709	4159	3667	3845	7.09	cps
Antimony	121-1	642	583	558	594	7.19	cps
Arsenic	75-2	104	106	122	110	9.23	cps
Barium	135-1	51956	50677	51472	51368	1.26	cps
Barium	137-1	86721	88264	88322	87769	1.03	cps
Beryllium	9-1	0	0	22	7	173.21	cps
Bismuth	209-1	4556811	4600365	4576642	4577939	0.48	cps
Bismuth	209-2	3486777	3487649	3489442	3487956	0.04	cps
Boron	10-1	1475	1333	1400	1403	5.05	cps
Boron	11-1	7994	8086	7994	8025	0.66	cps
Cadmium	106-1	2467	2350	2309	2375	3.46	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Cadmium	111-1	1759	1700	1674	1711	2.56	cps
Calcium	43-1	448054	453233	453474	451587	0.68	cps
Calcium	44-1	7505922	7627927	7489050	7540967	1.00	cps
Chromium	52-2	1440	1503	1413	1452	3.18	cps
Cobalt	59-2	327	307	330	321	3.93	cps
Copper	63-2	752464	751210	751928	751867	0.08	cps
Dysprosium	156-2	23	13	23	20	28.87	cps
Dysprosium	156-1	67	8	8	28	121.26	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	17	30	37	28	36.66	cps
Gadolinium	160-2	23	37	23	28	27.73	cps
Gadolinium	160-1	58	33	67	53	32.88	cps
Holmium	165-2	5045135	5100978	5038308	5061474	0.68	cps
Holmium	165-1	8230625	8102499	8211262	8181462	0.84	cps
Indium	115-1	7754525	7697112	7678738	7710125	0.51	cps
Indium	115-2	1594599	1615909	1601528	1604012	0.68	cps
Iron	56-2	73695	70346	71028	71690	2.47	cps
Iron	57-2	1878	1722	1711	1771	5.26	cps
Lead	206-1	6224	5963	6646	6278	5.50	cps
Lead	207-1	5096	5729	5329	5385	5.95	cps
Lead	208-1	24009	24771	25438	24739	2.89	cps
Lithium	6-1	478793	473497	473022	475104	0.67	cps
Magnesium	24-2	1082330	1084631	1059940	1075634	1.27	cps
Manganese	55-2	24871	25142	24988	25000	0.54	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-39 Instrumnet Name : P7
 Client Sample ID : M16302GB000214.2F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 10:58:57 DataFile Name : 349SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	758	650	692	8.43	cps
Molybdenum	95-1	667	817	850	778	12.56	cps
Molybdenum	96-1	800	933	933	889	8.66	cps
Molybdenum	97-1	375	525	542	481	19.10	cps
Molybdenum	98-1	1417	1233	1333	1328	6.91	cps
Neodymium	150-1	33	7	33	24	62.97	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	2824	3024	2810	2886	4.14	cps
Phosphorus	31-2	3351	3134	2909	3131	7.06	cps
Potassium	39-2	357294	359439	353994	356909	0.77	cps
Rhodium	103-2	3856897	3829384	3856293	3847525	0.41	cps
Rhodium	103-1	7159927	7096518	7102388	7119611	0.49	cps
Scandium	45-1	5178349	5216922	5203121	5199464	0.38	cps
Scandium	45-2	248210	249953	245210	247791	0.97	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	78	113	117	102	20.95	cps
Selenium	82-1	-17	-11	11	-6	-259.14	cps
Silicon	28-1	7163885	7092002	7188629	7148172	0.70	cps
Silver	109-1	308	225	233	256	17.96	cps
Silver	107-1	225	383	275	294	27.49	cps
Sodium	23-2	10332736	10385093	10089079	10268970	1.54	cps
Strontium	86-1	153564	154582	153614	153920	0.37	cps
Strontium	88-1	1329837	1331681	1332337	1331285	0.10	cps
Sulfur	34-1	651230	655764	662482	656492	0.86	cps
Terbium	159-1	8789340	8678407	8888715	8785487	1.20	cps
Terbium	159-2	5059361	5128499	5142206	5110022	0.87	cps
Thallium	203-1	92	75	83	83	10.00	cps
Thallium	205-1	117	158	100	125	24.04	cps
Tin	118-1	800	833	842	825	2.67	cps
Titanium	47-1	658	725	683	689	4.89	cps
Uranium	238-1	450	317	333	367	19.81	cps
Vanadium	51-2	123	160	133	139	13.64	cps
Yttrium	89-2	1352875	1340458	1335918	1343084	0.65	cps
Yttrium	89-1	8628542	8613488	8621557	8621196	0.09	cps
Zinc	66-2	55836	57055	56757	56549	1.12	cps
Zirconium	90-1	625	667	625	639	3.77	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-39	Instrumnet Name :	P7
Client Sample ID :	M16302GB000214.2F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 10:58:57	DataFile Name :	349SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	92	139	29.60	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-40 Instrumnet Name : P7
 Client Sample ID : M16302GB000214.3F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:02:29 DataFile Name : 350SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4868	4659	4926	4818	2.91	cps
Antimony	121-1	642	650	817	703	14.05	cps
Arsenic	75-2	122	135	117	125	7.62	cps
Barium	135-1	52910	53671	51312	52631	2.29	cps
Barium	137-1	90914	91148	90662	90908	0.27	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	4596739	4577529	4593051	4589106	0.22	cps
Bismuth	209-2	3516772	3484592	3492451	3497938	0.48	cps
Boron	10-1	1333	1650	1583	1522	10.97	cps
Boron	11-1	7919	8219	7686	7941	3.37	cps
Cadmium	106-1	2442	2325	2300	2356	3.21	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	1810	1681	1681	1724	4.33	cps
Calcium	43-1	465135	462433	448365	458644	1.96	cps
Calcium	44-1	7754275	7602784	7463166	7606741	1.91	cps
Chromium	52-2	1553	1577	1457	1529	4.16	cps
Cobalt	59-2	503	450	407	453	10.68	cps
Copper	63-2	815846	812509	817038	815131	0.29	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	23	27	13	21	32.88	cps
Gadolinium	160-2	50	40	37	42	16.43	cps
Gadolinium	160-1	100	42	75	72	40.52	cps
Holmium	165-2	5036565	5066684	5071977	5058409	0.38	cps
Holmium	165-1	8176990	8134711	8163463	8158388	0.26	cps
Indium	115-1	7722989	7748651	7554131	7675257	1.38	cps
Indium	115-2	1610159	1617618	1626534	1618103	0.51	cps
Iron	56-2	87884	90988	91646	90173	2.23	cps
Iron	57-2	2139	2439	2456	2345	7.60	cps
Lead	206-1	8803	8525	8536	8622	1.83	cps
Lead	207-1	6969	6991	6913	6958	0.58	cps
Lead	208-1	33139	32750	33023	32971	0.61	cps
Lithium	6-1	481453	480172	473239	478288	0.92	cps
Magnesium	24-2	1070770	1076817	1068627	1072071	0.40	cps
Manganese	55-2	25028	25466	25916	25470	1.74	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-40	Instrumnet Name :	P7
Client Sample ID :	M16302GB000214.3F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:02:29	DataFile Name :	350SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	633	675	722	16.57	cps
Molybdenum	95-1	825	867	750	814	7.26	cps
Molybdenum	96-1	1017	875	758	883	14.65	cps
Molybdenum	97-1	717	567	483	589	20.08	cps
Molybdenum	98-1	1450	1283	1433	1389	6.61	cps
Neodymium	150-1	13	7	40	20	88.19	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	11888	11982	11475	11782	2.29	cps
Phosphorus	31-2	3334	3259	3125	3239	3.26	cps
Potassium	39-2	356512	361400	358573	358828	0.68	cps
Rhodium	103-2	3861242	3876628	3893513	3877128	0.42	cps
Rhodium	103-1	7254043	7161779	7060613	7158812	1.35	cps
Scandium	45-1	5307257	5268850	5193870	5256659	1.10	cps
Scandium	45-2	249741	248964	247437	248714	0.47	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	76	106	72	85	21.61	cps
Selenium	82-1	-36	21	138	41	217.13	cps
Silicon	28-1	7209764	7234712	7207229	7217235	0.21	cps
Silver	109-1	300	425	408	378	17.97	cps
Silver	107-1	508	392	358	419	18.78	cps
Sodium	23-2	10299054	10299461	10251506	10283341	0.27	cps
Strontium	86-1	155872	155803	152690	154788	1.17	cps
Strontium	88-1	1342600	1370549	1335562	1349570	1.37	cps
Sulfur	34-1	659773	660606	652482	657620	0.68	cps
Terbium	159-1	8785370	8801108	8766673	8784384	0.20	cps
Terbium	159-2	5110803	5149080	5126374	5128753	0.38	cps
Thallium	203-1	42	58	33	44	28.65	cps
Thallium	205-1	175	142	167	161	10.77	cps
Tin	118-1	1100	1267	1200	1189	7.06	cps
Titanium	47-1	550	642	683	625	10.91	cps
Uranium	238-1	450	367	425	414	10.33	cps
Vanadium	51-2	117	123	133	124	6.74	cps
Yttrium	89-2	1355582	1336969	1364617	1352389	1.04	cps
Yttrium	89-1	8721736	8646315	8551527	8639860	0.99	cps
Zinc	66-2	66588	66099	66604	66430	0.43	cps
Zirconium	90-1	567	608	675	617	8.86	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-40	Instrumnet Name :	P7
Client Sample ID :	M16302GB000214.3F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:02:29	DataFile Name :	350SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	108	108	147	45.75	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BL	Instrumnet Name :	P7
Client Sample ID :	PB96084BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:06:02	DataFile Name :	351CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	58	50	16.67	cps
Antimony	121-1	25	25	42	31	31.50	cps
Arsenic	75-2	11	15	17	14	19.94	cps
Barium	135-1	67	58	58	61	7.87	cps
Barium	137-1	100	100	125	108	13.33	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	4350745	4284726	4367452	4334308	1.01	cps
Bismuth	209-2	3284980	3281862	3340920	3302587	1.01	cps
Boron	10-1	50	75	108	78	37.63	cps
Boron	11-1	483	300	408	397	23.20	cps
Cadmium	106-1	2000	2209	1975	2061	6.22	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	1394	1546	1388	1443	6.20	cps
Calcium	43-1	275	375	317	322	15.59	cps
Calcium	44-1	18804	18954	18637	18799	0.84	cps
Chromium	52-2	1640	1657	1597	1631	1.90	cps
Cobalt	59-2	110	127	133	123	9.75	cps
Copper	63-2	2894	2830	2684	2803	3.84	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	7	13	27	16	65.47	cps
Gadolinium	160-2	37	10	17	21	65.74	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Holmium	165-2	4723932	4783123	4761793	4756283	0.63	cps
Holmium	165-1	7685705	7664442	7578790	7642979	0.74	cps
Indium	115-1	7264732	7172854	7181683	7206423	0.70	cps
Indium	115-2	1517308	1546541	1531387	1531746	0.95	cps
Iron	56-2	5462	6007	5346	5605	6.30	cps
Iron	57-2	122	117	78	106	22.94	cps
Lead	206-1	756	800	945	833	11.85	cps
Lead	207-1	683	722	706	704	2.77	cps
Lead	208-1	3245	3200	3289	3245	1.37	cps
Lithium	6-1	446969	453058	444896	448308	0.95	cps
Magnesium	24-2	142	275	133	183	43.36	cps
Manganese	55-2	227	250	183	220	15.38	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BL	Instrumnet Name :	P7
Client Sample ID :	PB96084BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:06:02	DataFile Name :	351CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	192	142	147	28.49	cps
Molybdenum	95-1	42	8	83	44	84.56	cps
Molybdenum	96-1	58	83	25	56	52.68	cps
Molybdenum	97-1	17	25	42	28	45.82	cps
Molybdenum	98-1	25	42	100	56	70.88	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	57	73	87	72	20.81	cps
Phosphorus	31-2	242	208	225	225	7.41	cps
Potassium	39-2	37173	36713	36646	36844	0.78	cps
Rhodium	103-2	3719361	3755469	3761064	3745298	0.60	cps
Rhodium	103-1	6817282	6727749	6767346	6770792	0.66	cps
Scandium	45-1	4930889	4879358	4900561	4903603	0.53	cps
Scandium	45-2	231254	238632	237956	235947	1.73	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	85	67	91	81	15.59	cps
Selenium	82-1	20	-99	-6	-28	-219.07	cps
Silicon	28-1	1008907	995992	1001503	1002134	0.65	cps
Silver	109-1	42	17	8	22	78.07	cps
Silver	107-1	17	67	33	39	65.47	cps
Sodium	23-2	27435	28044	28461	27980	1.84	cps
Strontium	86-1	875	817	933	875	6.67	cps
Strontium	88-1	400	300	350	350	14.29	cps
Sulfur	34-1	492944	492062	494800	493269	0.28	cps
Terbium	159-1	8321943	8248104	8326416	8298821	0.53	cps
Terbium	159-2	4786161	4851655	4893317	4843711	1.12	cps
Thallium	203-1	58	50	33	47	26.97	cps
Thallium	205-1	100	125	108	111	11.46	cps
Tin	118-1	708	667	767	714	7.04	cps
Titanium	47-1	175	150	133	153	13.73	cps
Uranium	238-1	25	25	25	25	0.00	cps
Vanadium	51-2	10	20	7	12	56.76	cps
Yttrium	89-2	1281898	1281912	1281829	1281880	0.00	cps
Yttrium	89-1	8161438	8159995	8213537	8178324	0.37	cps
Zinc	66-2	237	257	280	258	8.41	cps
Zirconium	90-1	433	583	325	447	29.01	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BL	Instrumnet Name :	P7
Client Sample ID :	PB96084BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:06:02	DataFile Name :	351CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	75	111	30.31	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BS	Instrumnet Name :	P7
Client Sample ID :	PB96084BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:09:35	DataFile Name :	352CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	17	19	65.47	cps
Antimony	121-1	33	67	50	50	33.33	cps
Arsenic	75-2	2	7	9	6	62.47	cps
Barium	135-1	33	33	25	31	15.74	cps
Barium	137-1	67	42	133	81	58.83	cps
Beryllium	9-1	11	6	11	9	34.60	cps
Bismuth	209-1	29509023	20742259	14901069	21717451	33.86	cps
Bismuth	209-2	7180238	715520	43426	2646394	148.91	cps
Boron	10-1	50	42	42	44	10.82	cps
Boron	11-1	425	333	200	319	35.42	cps
Cadmium	106-1	11130	7878	5326	8111	35.86	cps
Cadmium	108-1	21	25	4	17	66.13	cps
Cadmium	111-1	7781	5497	3725	5668	35.87	cps
Calcium	43-1	242	158	125	175	34.34	cps
Calcium	44-1	18914	32288	21216	24140	29.62	cps
Chromium	52-2	623	403	270	432	41.28	cps
Cobalt	59-2	110	113	107	110	3.03	cps
Copper	63-2	2157	2227	2114	2166	2.64	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Erbium	164-1	117	133	100	117	14.28	cps
Erbium	164-2	27	3	0	10	145.32	cps
Gadolinium	160-2	33	0	0	11	173.21	cps
Gadolinium	160-1	192	217	100	169	36.25	cps
Holmium	165-2	10342580	1005299	59594	3802491	149.47	cps
Holmium	165-1	49526748	36376150	24267596	36723498	34.40	cps
Indium	115-1	45218696	32070240	22256331	33181756	34.72	cps
Indium	115-2	3119474	322104	19690	1153756	148.13	cps
Iron	56-2	3929	2706	2689	3108	22.87	cps
Iron	57-2	222	61	78	120	73.62	cps
Lead	206-1	1500	1156	811	1156	29.81	cps
Lead	207-1	1433	1100	800	1111	28.51	cps
Lead	208-1	6245	4712	3356	4771	30.30	cps
Lithium	6-1	2934290	2271290	1492061	2232547	32.34	cps
Magnesium	24-2	117	117	175	136	24.75	cps
Manganese	55-2	63	53	47	54	15.40	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BS	Instrumnet Name :	P7
Client Sample ID :	PB96084BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:09:35	DataFile Name :	352CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	1160	300	667	66.48	cps
Molybdenum	95-1	50	25	33	36	35.25	cps
Molybdenum	96-1	167	100	92	119	34.42	cps
Molybdenum	97-1	25	50	42	39	32.73	cps
Molybdenum	98-1	42	25	67	44	47.19	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	23	13	17	18	28.64	cps
Phosphorus	31-2	292	233	158	228	29.34	cps
Potassium	39-2	27552	27318	26600	27156	1.83	cps
Rhodium	103-2	7741014	776493	45347	2854285	148.82	cps
Rhodium	103-1	41835768	30035240	20822454	30897820	34.09	cps
Scandium	45-1	30545006	22214861	15310495	22690120	33.62	cps
Scandium	45-2	485312	50745	3121	179726	147.84	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	87	78	120	95	23.56	cps
Selenium	82-1	79	-95	-100	-39	-264.37	cps
Silicon	28-1	1004145	3571213	1707069	2094143	63.35	cps
Silver	109-1	58	117	133	103	38.31	cps
Silver	107-1	258	192	117	189	37.52	cps
Sodium	23-2	24112	22292	23336	23246	3.93	cps
Strontium	86-1	833	13374	5035	6414	99.52	cps
Strontium	88-1	250	117	133	167	43.59	cps
Sulfur	34-1	383036	364926	361802	369921	3.10	cps
Terbium	159-1	53392114	38342299	26487905	39407439	34.22	cps
Terbium	159-2	10369422	1022764	60395	3817527	149.17	cps
Thallium	203-1	108	75	75	86	22.35	cps
Thallium	205-1	225	225	142	197	24.40	cps
Tin	118-1	1125	2653	625	1468	71.97	cps
Titanium	47-1	250	425	192	289	42.03	cps
Uranium	238-1	183	150	33	122	64.45	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-2	2609238	267248	15677	964054	148.36	cps
Yttrium	89-1	50896628	36283491	24797289	37325803	35.05	cps
Zinc	66-2	100	70	57	76	29.37	cps
Zirconium	90-1	1475	1700	1075	1417	22.34	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BS	Instrumnet Name :	P7
Client Sample ID :	PB96084BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:09:35	DataFile Name :	352CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	392	250	331	22.04	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-01 Instrumnet Name : P7
 Client Sample ID : M16303BR000301.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:13:07 DataFile Name : 353SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	967	1092	1033	6.09	cps
Antimony	121-1	808	783	775	789	2.20	cps
Arsenic	75-2	126	143	117	128	10.23	cps
Barium	135-1	55730	55344	57361	56145	1.91	cps
Barium	137-1	96166	97014	95688	96289	0.70	cps
Beryllium	9-1	11	6	11	9	34.60	cps
Bismuth	209-1	4661797	4711206	4645999	4673001	0.73	cps
Bismuth	209-2	3581673	3578138	3576237	3578683	0.08	cps
Boron	10-1	1250	1383	1250	1295	5.95	cps
Boron	11-1	7269	7527	7969	7588	4.67	cps
Cadmium	106-1	2184	2442	2309	2311	5.59	cps
Cadmium	108-1	17	29	25	24	26.95	cps
Cadmium	111-1	1617	1764	1690	1690	4.35	cps
Calcium	43-1	412374	406133	407722	408743	0.79	cps
Calcium	44-1	6759891	6810351	6755462	6775234	0.45	cps
Chromium	52-2	1513	1463	1367	1448	5.15	cps
Cobalt	59-2	270	293	297	287	5.07	cps
Copper	63-2	905329	908997	906060	906795	0.21	cps
Dysprosium	156-2	17	23	10	17	39.99	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Erbium	164-1	58	50	67	58	14.29	cps
Erbium	164-2	33	40	37	37	9.10	cps
Gadolinium	160-2	53	43	30	42	27.72	cps
Gadolinium	160-1	108	58	58	75	38.49	cps
Holmium	165-2	5176471	5136130	5137680	5150094	0.44	cps
Holmium	165-1	8355407	8251164	8351949	8319507	0.71	cps
Indium	115-1	7806481	7752067	7779288	7779279	0.35	cps
Indium	115-2	1626500	1625367	1635058	1628975	0.33	cps
Iron	56-2	67788	67395	78665	71283	8.97	cps
Iron	57-2	1650	1850	1656	1719	6.63	cps
Lead	206-1	7591	7986	8036	7871	3.10	cps
Lead	207-1	6096	6530	6363	6329	3.46	cps
Lead	208-1	28818	30042	30276	29712	2.63	cps
Lithium	6-1	488456	484157	477653	483422	1.13	cps
Magnesium	24-2	921935	919822	916213	919324	0.31	cps
Manganese	55-2	27456	27566	28100	27707	1.24	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-01	Instrumnet Name :	P7
Client Sample ID :	M16303BR000301.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:13:07	DataFile Name :	353SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	808	633	747	13.21	cps
Molybdenum	95-1	917	717	775	803	12.81	cps
Molybdenum	96-1	925	1017	992	978	4.85	cps
Molybdenum	97-1	483	608	483	525	13.75	cps
Molybdenum	98-1	1300	1283	1694	1426	16.28	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	3	27	7	12	103.26	cps
Nickel	60-2	3581	3584	3897	3687	4.93	cps
Phosphorus	31-2	3634	3167	3559	3453	7.26	cps
Potassium	39-2	333914	330254	334843	333004	0.73	cps
Rhodium	103-2	3895736	3865925	3905616	3889093	0.53	cps
Rhodium	103-1	7143563	7199086	7133781	7158810	0.49	cps
Scandium	45-1	5328432	5291449	5199353	5273078	1.26	cps
Scandium	45-2	248696	247361	247850	247969	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	91	100	87	17.42	cps
Selenium	82-1	63	7	77	49	76.10	cps
Silicon	28-1	6850451	6909557	6751733	6837247	1.17	cps
Silver	109-1	300	208	300	269	19.64	cps
Silver	107-1	325	350	308	328	6.40	cps
Sodium	23-2	9230483	9200237	9198077	9209599	0.20	cps
Strontium	86-1	145952	144403	142829	144394	1.08	cps
Strontium	88-1	1261582	1266755	1253344	1260560	0.54	cps
Sulfur	34-1	638165	639261	635741	637722	0.28	cps
Terbium	159-1	8995879	8935404	8979337	8970207	0.35	cps
Terbium	159-2	5214150	5155905	5213298	5194451	0.64	cps
Thallium	203-1	25	42	42	36	26.65	cps
Thallium	205-1	108	125	100	111	11.46	cps
Tin	118-1	292	342	317	317	7.89	cps
Titanium	47-1	1017	808	767	864	15.51	cps
Uranium	238-1	358	300	317	325	9.25	cps
Vanadium	51-2	143	153	150	149	3.42	cps
Yttrium	89-2	1355689	1351906	1353894	1353830	0.14	cps
Yttrium	89-1	8719537	8656423	8687129	8687696	0.36	cps
Zinc	66-2	84060	83567	84513	84047	0.56	cps
Zirconium	90-1	942	675	733	783	17.90	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-01	Instrumnet Name :	P7
Client Sample ID :	M16303BR000301.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:13:07	DataFile Name :	353SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	133	100	156	44.61	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-02	Instrumnet Name :	P7
Client Sample ID :	M16303BB000308.1S-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:16:40	DataFile Name :	354SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4768	4601	5051	4807	4.73	cps
Antimony	121-1	567	533	625	575	8.07	cps
Arsenic	75-2	98	131	115	115	14.51	cps
Barium	135-1	64684	64944	64098	64576	0.67	cps
Barium	137-1	108942	109858	107826	108875	0.93	cps
Beryllium	9-1	6	0	0	2	173.21	cps
Bismuth	209-1	4720499	4751846	4739326	4737224	0.33	cps
Bismuth	209-2	3591670	3606289	3593847	3597269	0.22	cps
Boron	10-1	1492	1558	1592	1547	3.29	cps
Boron	11-1	8311	8695	8719	8575	2.67	cps
Cadmium	106-1	2400	2067	2217	2228	7.49	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Cadmium	111-1	1720	1489	1604	1604	7.18	cps
Calcium	43-1	484924	490997	479325	485082	1.20	cps
Calcium	44-1	8019757	8146251	7946817	8037609	1.26	cps
Chromium	52-2	1483	1570	1513	1522	2.89	cps
Cobalt	59-2	333	307	320	320	4.17	cps
Copper	63-2	864615	864957	864867	864813	0.02	cps
Dysprosium	156-2	7	27	10	14	74.18	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Erbium	164-1	42	50	8	33	66.15	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-2	63	33	47	48	31.46	cps
Gadolinium	160-1	67	117	42	75	50.92	cps
Holmium	165-2	5153141	5229241	5170031	5184138	0.77	cps
Holmium	165-1	8425272	8567610	8390023	8460968	1.11	cps
Indium	115-1	7947771	7824696	7866650	7879706	0.79	cps
Indium	115-2	1640608	1635369	1633471	1636483	0.23	cps
Iron	56-2	83520	84906	84157	84194	0.82	cps
Iron	57-2	2172	2239	2061	2158	4.16	cps
Lead	206-1	7269	7803	7597	7556	3.56	cps
Lead	207-1	6324	6213	6263	6266	0.89	cps
Lead	208-1	28590	29113	28974	28893	0.94	cps
Lithium	6-1	493726	490937	482090	488918	1.24	cps
Magnesium	24-2	1120931	1129038	1105705	1118558	1.06	cps
Manganese	55-2	26631	27376	25720	26575	3.12	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-02	Instrumnet Name :	P7
Client Sample ID :	M16303BB000308.1S-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:16:40	DataFile Name :	354SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	758	758	761	0.63	cps
Molybdenum	95-1	800	875	750	808	7.78	cps
Molybdenum	96-1	1108	875	842	942	15.43	cps
Molybdenum	97-1	392	550	408	450	19.33	cps
Molybdenum	98-1	1275	1342	1200	1272	5.57	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	5308	5161	5338	5269	1.80	cps
Phosphorus	31-2	3676	3601	3501	3592	2.45	cps
Potassium	39-2	374353	381111	374629	376698	1.02	cps
Rhodium	103-2	3913706	3915400	3913424	3914176	0.03	cps
Rhodium	103-1	7240097	7277238	7172202	7229846	0.74	cps
Scandium	45-1	5315565	5377004	5273949	5322173	0.97	cps
Scandium	45-2	249624	252118	247365	249702	0.95	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	69	57	102	76	30.46	cps
Selenium	82-1	23	-13	44	18	159.82	cps
Silicon	28-1	7566369	7687276	7404948	7552864	1.88	cps
Silver	109-1	267	275	308	283	7.78	cps
Silver	107-1	358	258	350	322	17.22	cps
Sodium	23-2	11120601	10894699	10857491	10957597	1.30	cps
Strontium	86-1	171505	172752	170628	171628	0.62	cps
Strontium	88-1	1483217	1503248	1479375	1488613	0.86	cps
Sulfur	34-1	660029	662297	665064	662463	0.38	cps
Terbium	159-1	9054114	9275894	8955575	9095194	1.80	cps
Terbium	159-2	5276493	5303129	5212985	5264202	0.88	cps
Thallium	203-1	25	58	33	39	44.62	cps
Thallium	205-1	92	75	108	92	18.18	cps
Tin	118-1	900	783	567	750	22.55	cps
Titanium	47-1	692	717	500	636	18.63	cps
Uranium	238-1	358	325	550	411	29.54	cps
Vanadium	51-2	123	177	143	148	18.23	cps
Yttrium	89-2	1371015	1384559	1370596	1375390	0.58	cps
Yttrium	89-1	8672692	8937597	8777617	8795968	1.52	cps
Zinc	66-2	41362	40968	40092	40807	1.59	cps
Zirconium	90-1	617	650	567	611	6.86	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-02	Instrumnet Name :	P7
Client Sample ID :	M16303BB000308.1S-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:16:40	DataFile Name :	354SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	192	175	189	6.74	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-03 Instrumnet Name : P7
 Client Sample ID : M16303BB000308.2S-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:20:12 DataFile Name : 355SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9320	9245	9578	9381	1.87	cps
Antimony	121-1	617	742	650	669	9.67	cps
Arsenic	75-2	133	148	167	149	11.18	cps
Barium	135-1	66024	64902	63898	64941	1.64	cps
Barium	137-1	112647	110849	113538	112344	1.22	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	4739527	4776300	4729470	4748432	0.52	cps
Bismuth	209-2	3575462	3589904	3576285	3580550	0.23	cps
Boron	10-1	1508	1625	1650	1595	4.74	cps
Boron	11-1	8669	8720	8719	8703	0.33	cps
Cadmium	106-1	2717	2175	2225	2373	12.62	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Cadmium	111-1	1915	1553	1578	1682	12.03	cps
Calcium	43-1	504296	501200	494890	500129	0.96	cps
Calcium	44-1	8247843	8233385	8232471	8237900	0.10	cps
Chromium	52-2	1360	1323	1417	1367	3.44	cps
Cobalt	59-2	357	283	303	314	12.06	cps
Copper	63-2	1019069	1027748	1020782	1022533	0.45	cps
Dysprosium	156-2	37	43	37	39	9.89	cps
Dysprosium	156-1	58	67	100	75	29.40	cps
Erbium	164-1	42	75	33	50	44.10	cps
Erbium	164-2	43	37	43	41	9.35	cps
Gadolinium	160-2	80	73	47	67	26.46	cps
Gadolinium	160-1	133	108	67	103	32.77	cps
Holmium	165-2	5165369	5175197	5137510	5159359	0.38	cps
Holmium	165-1	8469072	8429996	8441178	8446749	0.24	cps
Indium	115-1	7965457	7839107	7867939	7890834	0.84	cps
Indium	115-2	1624343	1643741	1627766	1631950	0.63	cps
Iron	56-2	245435	246333	246133	245967	0.19	cps
Iron	57-2	6557	6635	5935	6376	6.02	cps
Lead	206-1	20266	20110	19971	20116	0.73	cps
Lead	207-1	16477	16794	16360	16544	1.36	cps
Lead	208-1	78410	78693	76298	77800	1.68	cps
Lithium	6-1	493407	491760	495076	493414	0.34	cps
Magnesium	24-2	1152893	1155407	1154574	1154291	0.11	cps
Manganese	55-2	82158	83334	81545	82345	1.10	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-03	Instrumnet Name :	P7
Client Sample ID :	M16303BB000308.2S-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:20:12	DataFile Name :	355SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	775	783	795	3.37	cps
Molybdenum	95-1	875	725	717	772	11.54	cps
Molybdenum	96-1	908	683	992	861	18.52	cps
Molybdenum	97-1	458	508	583	517	12.18	cps
Molybdenum	98-1	1158	1250	1142	1183	4.93	cps
Neodymium	150-1	47	40	27	38	26.95	cps
Neodymium	150-2	30	30	37	32	11.95	cps
Nickel	60-2	2217	2090	2074	2127	3.69	cps
Phosphorus	31-2	3284	3401	3784	3489	7.50	cps
Potassium	39-2	384393	384949	378009	382450	1.01	cps
Rhodium	103-2	3904688	3953497	3898058	3918748	0.77	cps
Rhodium	103-1	7235299	7321618	7184273	7247063	0.96	cps
Scandium	45-1	5344552	5345739	5312465	5334252	0.35	cps
Scandium	45-2	251989	251649	249997	251212	0.42	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	85	81	63	77	15.56	cps
Selenium	82-1	-9	3	-43	-16	-144.48	cps
Silicon	28-1	7706179	7725309	7622593	7684694	0.71	cps
Silver	109-1	217	242	183	214	13.68	cps
Silver	107-1	208	242	275	242	13.79	cps
Sodium	23-2	11249475	11272002	11231811	11251096	0.18	cps
Strontium	86-1	173800	170839	173403	172681	0.93	cps
Strontium	88-1	1496294	1502044	1504145	1500828	0.27	cps
Sulfur	34-1	672427	670520	666914	669954	0.42	cps
Terbium	159-1	9174393	9051674	9044390	9090152	0.80	cps
Terbium	159-2	5205802	5278879	5253873	5246185	0.71	cps
Thallium	203-1	50	58	67	58	14.29	cps
Thallium	205-1	83	125	133	114	23.52	cps
Tin	118-1	2442	2325	2200	2323	5.21	cps
Titanium	47-1	892	758	908	853	9.64	cps
Uranium	238-1	567	625	550	581	6.78	cps
Vanadium	51-2	160	167	160	162	2.37	cps
Yttrium	89-2	1364340	1371574	1355354	1363756	0.60	cps
Yttrium	89-1	8832343	8739955	8785637	8785978	0.53	cps
Zinc	66-2	19910	19904	20228	20014	0.92	cps
Zirconium	90-1	750	708	692	717	4.19	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-03	Instrumnet Name :	P7
Client Sample ID :	M16303BB000308.2S-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:20:12	DataFile Name :	355SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	200	292	211	35.82	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:23:45	DataFile Name :	356CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	67	108	103	32.77	cps
Antimony	121-1	42	67	33	47	36.74	cps
Arsenic	75-2	11	7	20	13	51.50	cps
Barium	135-1	108	92	75	92	18.18	cps
Barium	137-1	142	158	192	164	15.54	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	4491559	4433419	4513642	4479540	0.93	cps
Bismuth	209-2	3350487	3331778	3331751	3338005	0.32	cps
Boron	10-1	133	67	75	92	39.63	cps
Boron	11-1	408	425	367	400	7.51	cps
Cadmium	106-1	2192	2150	2350	2231	4.73	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Cadmium	111-1	1538	1514	1651	1567	4.66	cps
Calcium	43-1	400	442	417	419	5.00	cps
Calcium	44-1	21058	21541	21116	21238	1.24	cps
Chromium	52-2	1984	1887	1720	1863	7.15	cps
Cobalt	59-2	157	177	133	156	13.94	cps
Copper	63-2	2824	2770	2847	2814	1.40	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	20	7	23	17	52.90	cps
Gadolinium	160-2	33	27	20	27	24.99	cps
Gadolinium	160-1	33	42	33	36	13.33	cps
Holmium	165-2	4811412	4756966	4803512	4790630	0.61	cps
Holmium	165-1	7666705	7700498	7847503	7738235	1.24	cps
Indium	115-1	7118408	7233203	7280105	7210572	1.15	cps
Indium	115-2	1540510	1515636	1523411	1526519	0.83	cps
Iron	56-2	6757	6535	6201	6498	4.31	cps
Iron	57-2	172	139	139	150	12.83	cps
Lead	206-1	2617078	2576567	2576859	2590168	0.90	cps
Lead	207-1	2409030	2308487	2371782	2363100	2.15	cps
Lead	208-1	10832280	10450299	10629079	10637220	1.80	cps
Lithium	6-1	456255	453567	458723	456182	0.57	cps
Magnesium	24-2	242	308	283	278	12.12	cps
Manganese	55-2	357	390	373	373	4.46	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:23:45	DataFile Name :	356CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	258	200	231	12.69	cps
Molybdenum	95-1	50	50	75	58	24.74	cps
Molybdenum	96-1	142	125	167	144	14.52	cps
Molybdenum	97-1	42	92	100	78	40.56	cps
Molybdenum	98-1	150	167	67	128	41.93	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	83	110	80	91	18.05	cps
Phosphorus	31-2	258	225	208	231	11.04	cps
Potassium	39-2	36254	38000	37289	37181	2.36	cps
Rhodium	103-2	3756292	3683551	3705990	3715278	1.00	cps
Rhodium	103-1	6813996	6756648	6900460	6823701	1.06	cps
Scandium	45-1	4880321	4891388	5003141	4924950	1.38	cps
Scandium	45-2	237764	231714	235757	235078	1.31	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	70	87	76	78	10.91	cps
Selenium	82-1	24	-11	178	64	157.68	cps
Silicon	28-1	997994	993421	994557	995324	0.24	cps
Silver	109-1	17	25	42	28	45.82	cps
Silver	107-1	50	67	92	69	30.20	cps
Sodium	23-2	30808	31952	29847	30869	3.41	cps
Strontium	86-1	1025	908	967	967	6.03	cps
Strontium	88-1	917	950	783	883	9.98	cps
Sulfur	34-1	500459	489414	487927	492600	1.39	cps
Terbium	159-1	8380838	8281752	8430805	8364465	0.91	cps
Terbium	159-2	4855020	4783311	4843162	4827164	0.80	cps
Thallium	203-1	100	75	75	83	17.33	cps
Thallium	205-1	192	108	142	147	28.49	cps
Tin	118-1	725	625	733	694	8.68	cps
Titanium	47-1	233	233	175	214	15.74	cps
Uranium	238-1	58	42	25	42	40.00	cps
Vanadium	51-2	20	3	20	14	66.64	cps
Yttrium	89-2	1288879	1268021	1273140	1276680	0.85	cps
Yttrium	89-1	8172862	8104911	8253408	8177060	0.91	cps
Zinc	66-2	377	443	397	406	8.44	cps
Zirconium	90-1	467	450	442	453	2.81	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:23:45	DataFile Name :	356CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	67	103	32.77	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:27:19 DataFile Name : 357CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	67	64	7.53	cps
Antimony	121-1	33	50	25	36	35.25	cps
Arsenic	75-2	9	7	11	9	19.98	cps
Barium	135-1	67	42	33	47	36.74	cps
Barium	137-1	125	58	83	89	37.89	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	4387006	4403199	4380142	4390116	0.27	cps
Bismuth	209-2	3362807	3358835	3361934	3361192	0.06	cps
Boron	10-1	25	25	50	33	43.30	cps
Boron	11-1	450	292	350	364	22.01	cps
Cadmium	106-1	2342	2167	1984	2164	8.28	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Cadmium	111-1	1642	1508	1389	1513	8.38	cps
Calcium	43-1	283	242	275	267	8.27	cps
Calcium	44-1	18212	18387	17845	18148	1.52	cps
Chromium	52-2	1647	1510	1560	1572	4.40	cps
Cobalt	59-2	73	137	120	110	29.85	cps
Copper	63-2	2520	2640	2544	2568	2.48	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	8	33	33	25	57.75	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-2	30	13	23	22	37.76	cps
Gadolinium	160-1	8	25	25	19	49.50	cps
Holmium	165-2	4740192	4799588	4831987	4790589	0.97	cps
Holmium	165-1	7680572	7694847	7851057	7742159	1.22	cps
Indium	115-1	7210742	7204529	7244192	7219821	0.30	cps
Indium	115-2	1530395	1525700	1531594	1529230	0.20	cps
Iron	56-2	5662	5368	5307	5446	3.49	cps
Iron	57-2	117	117	111	115	2.80	cps
Lead	206-1	928	950	1122	1000	10.64	cps
Lead	207-1	1000	1061	950	1004	5.54	cps
Lead	208-1	4356	4312	4250	4306	1.23	cps
Lithium	6-1	450028	447360	451156	449514	0.43	cps
Magnesium	24-2	192	175	150	172	12.18	cps
Manganese	55-2	150	130	200	160	22.54	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:27:19	DataFile Name :	357CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	117	217	183	31.49	cps
Molybdenum	95-1	17	25	50	31	56.77	cps
Molybdenum	96-1	108	83	67	86	24.35	cps
Molybdenum	97-1	58	33	33	42	34.65	cps
Molybdenum	98-1	42	42	67	50	28.87	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	60	43	47	25.75	cps
Phosphorus	31-2	275	208	183	222	21.33	cps
Potassium	39-2	36003	37599	36045	36549	2.49	cps
Rhodium	103-2	3726954	3690043	3760155	3725717	0.94	cps
Rhodium	103-1	6729481	6686200	6797509	6737730	0.83	cps
Scandium	45-1	4865870	4934118	4873953	4891314	0.76	cps
Scandium	45-2	238106	237218	233970	236431	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	109	102	98	13.61	cps
Selenium	82-1	114	-82	57	30	338.78	cps
Silicon	28-1	998449	998335	994922	997235	0.20	cps
Silver	109-1	8	17	33	19	65.47	cps
Silver	107-1	25	50	58	44	39.04	cps
Sodium	23-2	26424	25848	27034	26435	2.24	cps
Strontium	86-1	983	942	942	956	2.52	cps
Strontium	88-1	325	342	500	389	24.84	cps
Sulfur	34-1	495943	493725	491475	493714	0.45	cps
Terbium	159-1	8449891	8324870	8341027	8371929	0.81	cps
Terbium	159-2	4862405	4865388	4881507	4869767	0.21	cps
Thallium	203-1	50	75	58	61	20.83	cps
Thallium	205-1	75	50	108	78	37.63	cps
Tin	118-1	908	958	975	947	3.66	cps
Titanium	47-1	183	108	192	161	28.49	cps
Uranium	238-1	58	8	0	22	141.99	cps
Vanadium	51-2	7	13	7	9	43.25	cps
Yttrium	89-2	1287592	1278749	1286803	1284381	0.38	cps
Yttrium	89-1	8093995	7989710	8178114	8087273	1.17	cps
Zinc	66-2	190	180	153	174	10.87	cps
Zirconium	90-1	450	458	433	447	2.85	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:27:19	DataFile Name :	357CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	100	92	9.09	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-04 Instrumnet Name : P7
 Client Sample ID : M16303BB000308.3S-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:30:52 DataFile Name : 358SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3617	3459	3559	3545	2.26	cps
Antimony	121-1	867	867	833	856	2.25	cps
Arsenic	75-2	122	106	113	114	7.35	cps
Barium	135-1	63881	63680	63194	63585	0.56	cps
Barium	137-1	107566	109488	107488	108181	1.05	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	4749294	4773512	4797066	4773290	0.50	cps
Bismuth	209-2	3544467	3554784	3613859	3571036	1.05	cps
Boron	10-1	1608	1442	1658	1570	7.23	cps
Boron	11-1	8102	8428	8686	8405	3.48	cps
Cadmium	106-1	2400	2600	2317	2439	5.97	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Cadmium	111-1	1701	1854	1653	1736	6.06	cps
Calcium	43-1	477989	481016	476566	478524	0.47	cps
Calcium	44-1	7938665	7932297	7940345	7937103	0.05	cps
Chromium	52-2	1410	1577	1423	1470	6.30	cps
Cobalt	59-2	257	253	263	258	1.98	cps
Copper	63-2	888972	898707	898194	895291	0.61	cps
Dysprosium	156-2	30	17	23	23	28.56	cps
Dysprosium	156-1	50	58	17	42	52.91	cps
Erbium	164-1	33	58	17	36	58.08	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-2	50	43	40	44	11.46	cps
Gadolinium	160-1	83	58	58	67	21.65	cps
Holmium	165-2	5162263	5110824	5172180	5148422	0.64	cps
Holmium	165-1	8512223	8582329	8471317	8521956	0.66	cps
Indium	115-1	7987436	7887841	7755347	7876875	1.48	cps
Indium	115-2	1641494	1636667	1645627	1641263	0.27	cps
Iron	56-2	77560	78678	78716	78318	0.84	cps
Iron	57-2	1772	2084	2095	1984	9.22	cps
Lead	206-1	6702	6908	6774	6795	1.54	cps
Lead	207-1	5562	5801	5607	5657	2.25	cps
Lead	208-1	26506	26733	26828	26689	0.62	cps
Lithium	6-1	489750	495870	489670	491763	0.72	cps
Magnesium	24-2	1084353	1088972	1079420	1084248	0.44	cps
Manganese	55-2	21135	21302	21286	21241	0.43	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-04	Instrumnet Name :	P7
Client Sample ID :	M16303BB000308.3S-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:30:52	DataFile Name :	358SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	667	708	714	7.04	cps
Molybdenum	95-1	783	617	775	725	12.95	cps
Molybdenum	96-1	958	833	892	895	6.99	cps
Molybdenum	97-1	567	517	542	542	4.62	cps
Molybdenum	98-1	1267	1275	1417	1320	6.39	cps
Neodymium	150-1	27	13	40	27	50.01	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	2947	3177	2934	3019	4.53	cps
Phosphorus	31-2	3459	3576	3209	3414	5.49	cps
Potassium	39-2	370170	373768	368938	370959	0.68	cps
Rhodium	103-2	3885750	3907203	3924141	3905698	0.49	cps
Rhodium	103-1	7272156	7319127	7270278	7287187	0.38	cps
Scandium	45-1	5374149	5414210	5288848	5359069	1.19	cps
Scandium	45-2	248896	250238	251105	250080	0.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	89	104	90	15.53	cps
Selenium	82-1	68	48	49	55	20.52	cps
Silicon	28-1	7468897	7590489	7525640	7528342	0.81	cps
Silver	109-1	367	408	392	389	5.39	cps
Silver	107-1	425	433	358	406	10.14	cps
Sodium	23-2	10656707	10681266	10556266	10631413	0.62	cps
Strontium	86-1	166314	168680	166488	167160	0.79	cps
Strontium	88-1	1472130	1473936	1453664	1466577	0.76	cps
Sulfur	34-1	656536	655949	654458	655648	0.16	cps
Terbium	159-1	9118986	9139461	9122826	9127091	0.12	cps
Terbium	159-2	5213011	5209045	5239241	5220432	0.31	cps
Thallium	203-1	67	58	33	53	32.88	cps
Thallium	205-1	92	83	108	94	13.48	cps
Tin	118-1	775	750	800	775	3.23	cps
Titanium	47-1	717	783	592	697	13.96	cps
Uranium	238-1	442	417	383	414	7.07	cps
Vanadium	51-2	120	117	147	128	12.87	cps
Yttrium	89-2	1361053	1372056	1367092	1366734	0.40	cps
Yttrium	89-1	8849567	8799687	8824711	8824655	0.28	cps
Zinc	66-2	32871	33485	33258	33205	0.94	cps
Zirconium	90-1	817	825	592	744	17.78	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-04	Instrumnet Name :	P7
Client Sample ID :	M16303BB000308.3S-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:30:52	DataFile Name :	358SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	142	158	10.53	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-05 Instrumnet Name : P7
 Client Sample ID : M16303CR000302.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:34:25 DataFile Name : 359SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	792	850	817	3.68	cps
Antimony	121-1	525	583	650	586	10.67	cps
Arsenic	75-2	133	117	122	124	6.84	cps
Barium	135-1	56424	57203	57663	57096	1.10	cps
Barium	137-1	100202	100563	100781	100515	0.29	cps
Beryllium	9-1	0	0	11	4	173.21	cps
Bismuth	209-1	4637203	4661015	4693922	4664047	0.61	cps
Bismuth	209-2	3529310	3567586	3560498	3552465	0.57	cps
Boron	10-1	1350	1483	1383	1406	4.94	cps
Boron	11-1	8386	8319	8128	8278	1.62	cps
Cadmium	106-1	2350	2250	2317	2306	2.21	cps
Cadmium	108-1	4	25	17	15	68.61	cps
Cadmium	111-1	1742	1637	1685	1688	3.13	cps
Calcium	43-1	446138	441438	440238	442605	0.70	cps
Calcium	44-1	7353181	7374215	7307194	7344863	0.47	cps
Chromium	52-2	1450	1283	1323	1352	6.44	cps
Cobalt	59-2	190	247	237	224	13.48	cps
Copper	63-2	1236591	1237612	1222735	1232313	0.67	cps
Dysprosium	156-2	27	20	17	21	24.12	cps
Dysprosium	156-1	58	25	25	36	53.30	cps
Erbium	164-1	75	17	25	39	81.12	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-2	27	27	57	37	47.23	cps
Gadolinium	160-1	92	33	50	58	51.51	cps
Holmium	165-2	5129917	5167775	5113595	5137096	0.54	cps
Holmium	165-1	8290622	8227799	8526783	8348401	1.89	cps
Indium	115-1	7624460	7766820	7723642	7704974	0.95	cps
Indium	115-2	1621921	1620376	1614379	1618892	0.25	cps
Iron	56-2	38162	38284	38602	38349	0.59	cps
Iron	57-2	1000	1117	950	1022	8.38	cps
Lead	206-1	3828	3840	3978	3882	2.15	cps
Lead	207-1	3640	3384	3473	3499	3.71	cps
Lead	208-1	15376	15471	15354	15400	0.40	cps
Lithium	6-1	481576	488450	475002	481676	1.40	cps
Magnesium	24-2	1041700	1044734	1037520	1041318	0.35	cps
Manganese	55-2	16012	15538	15705	15752	1.53	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-05	Instrumnet Name :	P7
Client Sample ID :	M16303CR000302.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:34:25	DataFile Name :	359SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	592	592	636	12.10	cps
Molybdenum	95-1	925	933	925	928	0.52	cps
Molybdenum	96-1	850	950	908	903	5.56	cps
Molybdenum	97-1	492	483	608	528	13.24	cps
Molybdenum	98-1	1342	1208	1233	1261	5.62	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	13	13	9	86.60	cps
Nickel	60-2	1397	1297	1340	1345	3.73	cps
Phosphorus	31-2	3409	3426	3426	3420	0.28	cps
Potassium	39-2	355191	358669	355165	356342	0.57	cps
Rhodium	103-2	3900443	3862098	3882551	3881697	0.49	cps
Rhodium	103-1	7154011	7082956	7265775	7167581	1.29	cps
Scandium	45-1	5245700	5275877	5218649	5246742	0.55	cps
Scandium	45-2	248466	246052	247602	247373	0.49	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	91	85	90	4.30	cps
Selenium	82-1	20	103	70	64	64.98	cps
Silicon	28-1	7170973	7180603	7158363	7169980	0.16	cps
Silver	109-1	217	183	267	222	18.88	cps
Silver	107-1	192	242	283	239	19.21	cps
Sodium	23-2	10220634	10094728	10165588	10160317	0.62	cps
Strontium	86-1	154103	154960	152915	153992	0.67	cps
Strontium	88-1	1339377	1346590	1334385	1340117	0.46	cps
Sulfur	34-1	641464	652291	649931	647895	0.88	cps
Terbium	159-1	8883746	8860855	8871813	8872138	0.13	cps
Terbium	159-2	5180907	5176573	5210735	5189405	0.36	cps
Thallium	203-1	50	33	58	47	26.95	cps
Thallium	205-1	100	75	75	83	17.32	cps
Tin	118-1	450	458	558	489	12.33	cps
Titanium	47-1	850	867	558	758	22.87	cps
Uranium	238-1	292	275	283	283	2.94	cps
Vanadium	51-2	133	120	130	128	5.43	cps
Yttrium	89-2	1362710	1351974	1363400	1359361	0.47	cps
Yttrium	89-1	8620473	8669388	8667784	8652548	0.32	cps
Zinc	66-2	60163	60475	60753	60464	0.49	cps
Zirconium	90-1	617	642	633	631	2.02	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-05	Instrumnet Name :	P7
Client Sample ID :	M16303CR000302.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:34:25	DataFile Name :	359SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	117	117	7.14	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-06 Instrumnet Name : P7
 Client Sample ID : M16303CR000302.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:37:57 DataFile Name : 360SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392	950	1275	1206	18.99	cps
Antimony	121-1	625	625	558	603	6.39	cps
Arsenic	75-2	107	133	124	122	10.81	cps
Barium	135-1	61253	60683	60039	60658	1.00	cps
Barium	137-1	105139	104593	103770	104501	0.66	cps
Beryllium	9-1	0	0	11	4	173.21	cps
Bismuth	209-1	4811225	4727767	4730463	4756485	1.00	cps
Bismuth	209-2	3592263	3613597	3663188	3623016	1.00	cps
Boron	10-1	1675	1417	1600	1564	8.50	cps
Boron	11-1	8236	7927	8686	8283	4.61	cps
Cadmium	106-1	2184	2392	2234	2270	4.79	cps
Cadmium	108-1	0	8	25	11	114.58	cps
Cadmium	111-1	1633	1756	1604	1664	4.85	cps
Calcium	43-1	459371	464942	462055	462123	0.60	cps
Calcium	44-1	7653864	7618543	7645057	7639155	0.24	cps
Chromium	52-2	1407	1147	1243	1266	10.38	cps
Cobalt	59-2	240	243	280	254	8.72	cps
Copper	63-2	1259422	1265578	1264409	1263137	0.26	cps
Dysprosium	156-1	33	75	25	44	60.28	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-2	30	27	17	24	28.38	cps
Erbium	164-1	25	50	50	42	34.64	cps
Gadolinium	160-1	67	58	83	69	18.33	cps
Gadolinium	160-2	33	23	47	34	34.00	cps
Holmium	165-2	5204209	5210327	5199374	5204637	0.11	cps
Holmium	165-1	8625675	8465926	8210703	8434101	2.48	cps
Indium	115-1	7872902	7817639	7888159	7859567	0.47	cps
Indium	115-2	1647247	1641138	1641823	1643403	0.20	cps
Iron	56-2	52919	48863	48848	50210	4.67	cps
Iron	57-2	1267	1189	1350	1269	6.35	cps
Lead	206-1	8764	8370	8219	8451	3.33	cps
Lead	207-1	7563	7269	7124	7319	3.06	cps
Lead	208-1	33873	33139	33062	33358	1.34	cps
Lithium	6-1	488760	492536	491987	491095	0.42	cps
Magnesium	24-2	1076057	1074219	1071013	1073763	0.24	cps
Manganese	55-2	20908	20978	20808	20898	0.41	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-06	Instrumnet Name :	P7
Client Sample ID :	M16303CR000302.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:37:57	DataFile Name :	360SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	642	600	639	5.88	cps
Molybdenum	95-1	775	758	867	800	7.29	cps
Molybdenum	96-1	825	875	917	872	5.26	cps
Molybdenum	97-1	608	692	500	600	16.02	cps
Molybdenum	98-1	1217	1383	1225	1275	7.37	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1517	1667	1393	1526	8.97	cps
Phosphorus	31-2	3484	3592	3701	3592	3.02	cps
Potassium	39-2	367930	365524	368576	367343	0.44	cps
Rhodium	103-1	7316399	7185971	7129475	7210615	1.33	cps
Rhodium	103-2	3949032	3945328	3919721	3938027	0.41	cps
Scandium	45-1	5352668	5312832	5300629	5322043	0.51	cps
Scandium	45-2	251059	250668	250972	250900	0.08	cps
Selenium	82-1	57	61	48	55	12.63	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	111	94	98	101	8.64	cps
Silicon	28-1	7348186	7374362	7337538	7353362	0.26	cps
Silver	109-1	367	325	333	342	6.45	cps
Silver	107-1	458	358	392	403	12.64	cps
Sodium	23-2	10563025	10509625	10629406	10567352	0.57	cps
Strontium	86-1	161138	160773	159603	160505	0.50	cps
Strontium	88-1	1416023	1405504	1389904	1403810	0.94	cps
Sulfur	34-1	650272	653431	656791	653498	0.50	cps
Terbium	159-1	9097945	9083248	9050206	9077133	0.27	cps
Terbium	159-2	5246831	5230265	5232451	5236516	0.17	cps
Thallium	203-1	58	75	83	72	17.62	cps
Thallium	205-1	92	83	117	97	17.84	cps
Tin	118-1	267	167	200	211	24.12	cps
Titanium	47-1	675	525	708	636	15.35	cps
Uranium	238-1	292	292	267	283	5.09	cps
Vanadium	51-2	137	93	140	123	21.11	cps
Yttrium	89-1	8884741	8826184	8678652	8796525	1.21	cps
Yttrium	89-2	1376695	1368194	1370355	1371748	0.32	cps
Zinc	66-2	80889	80806	81727	81141	0.63	cps
Zirconium	90-1	567	417	633	539	20.59	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-06	Instrumnet Name :	P7
Client Sample ID :	M16303CR000302.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:37:57	DataFile Name :	360SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	167	142	15.56	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-07 Instrumnet Name : P7
 Client Sample ID : M16303CR000304.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:41:30 DataFile Name : 361SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1058	1225	1114	8.65	cps
Antimony	121-1	483	517	600	533	11.27	cps
Arsenic	75-2	130	117	122	123	5.29	cps
Barium	135-1	57913	55369	55679	56320	2.46	cps
Barium	137-1	101033	100235	96846	99372	2.24	cps
Beryllium	9-1	0	0	11	4	173.21	cps
Bismuth	209-1	4746155	4701988	4734325	4727489	0.48	cps
Bismuth	209-2	3637913	3586298	3652893	3625701	0.96	cps
Boron	10-1	1533	1583	1383	1500	6.94	cps
Boron	11-1	7961	8094	8261	8105	1.86	cps
Cadmium	106-1	2450	2375	2017	2281	10.16	cps
Cadmium	108-1	4	8	38	17	108.97	cps
Cadmium	111-1	1791	1786	1461	1679	11.28	cps
Calcium	43-1	460498	453290	450077	454622	1.17	cps
Calcium	44-1	7608548	7461408	7469904	7513287	1.10	cps
Chromium	52-2	1277	1300	1207	1261	3.85	cps
Cobalt	59-2	240	257	253	250	3.53	cps
Copper	63-2	1282348	1286940	1281827	1283705	0.22	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Dysprosium	156-1	8	33	50	31	68.64	cps
Erbium	164-1	33	50	8	31	68.64	cps
Erbium	164-2	30	20	33	28	24.98	cps
Gadolinium	160-2	43	33	43	40	14.43	cps
Gadolinium	160-1	83	92	75	83	10.00	cps
Holmium	165-2	5133200	5182702	5214089	5176664	0.79	cps
Holmium	165-1	8520348	8468404	8357661	8448804	0.98	cps
Indium	115-1	7814095	7859563	7836986	7836882	0.29	cps
Indium	115-2	1624193	1610464	1646668	1627109	1.12	cps
Iron	56-2	33963	33674	33378	33672	0.87	cps
Iron	57-2	856	911	1056	941	10.98	cps
Lead	206-1	4095	3806	3756	3886	4.71	cps
Lead	207-1	3306	2995	3267	3189	5.32	cps
Lead	208-1	15615	15298	15070	15328	1.78	cps
Lithium	6-1	497126	485277	490127	490843	1.21	cps
Magnesium	24-2	1057603	1052940	1053002	1054515	0.25	cps
Manganese	55-2	11505	12252	12145	11967	3.38	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-07 Instrumnet Name : P7
 Client Sample ID : M16303CR000304.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:41:30 DataFile Name : 361SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	758	625	728	12.56	cps
Molybdenum	95-1	908	858	742	836	10.23	cps
Molybdenum	96-1	808	933	808	850	8.49	cps
Molybdenum	97-1	425	508	592	508	16.39	cps
Molybdenum	98-1	1300	1267	1208	1258	3.69	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	2574	2574	2530	2559	0.98	cps
Phosphorus	31-2	3242	3384	3484	3370	3.60	cps
Potassium	39-2	360065	357456	362445	359988	0.69	cps
Rhodium	103-2	3892383	3915055	3964959	3924132	0.95	cps
Rhodium	103-1	7279592	7166277	7139052	7194974	1.04	cps
Scandium	45-1	5311906	5241454	5289397	5280919	0.68	cps
Scandium	45-2	248701	247260	250229	248730	0.60	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	78	78	78	78	0.00	cps
Selenium	82-1	-8	32	27	17	130.27	cps
Silicon	28-1	7358396	7326039	7245446	7309960	0.80	cps
Silver	109-1	75	208	175	153	45.42	cps
Silver	107-1	200	175	150	175	14.28	cps
Sodium	23-2	10496334	10270953	10368494	10378593	1.09	cps
Strontium	86-1	155931	154119	156864	155638	0.90	cps
Strontium	88-1	1360685	1348851	1353949	1354495	0.44	cps
Sulfur	34-1	665939	665076	656590	662535	0.78	cps
Terbium	159-1	9152777	9045214	8970200	9056064	1.01	cps
Terbium	159-2	5240648	5266865	5236158	5247891	0.32	cps
Thallium	203-1	58	42	67	56	22.91	cps
Thallium	205-1	100	150	125	125	20.00	cps
Tin	118-1	2434	2350	2484	2423	2.78	cps
Titanium	47-1	683	608	617	636	6.46	cps
Uranium	238-1	208	200	308	239	25.24	cps
Vanadium	51-2	133	107	143	128	14.83	cps
Yttrium	89-2	1362263	1349272	1365022	1358852	0.62	cps
Yttrium	89-1	8828124	8741229	8636443	8735265	1.10	cps
Zinc	66-2	68570	68145	68965	68560	0.60	cps
Zirconium	90-1	633	475	742	617	21.75	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-07	Instrumnet Name :	P7
Client Sample ID :	M16303CR000304.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:41:30	DataFile Name :	361SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	183	153	17.53	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-08 Instrumnet Name : P7
 Client Sample ID : M16303CR000304.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:45:02 DataFile Name : 362SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3209	2900	3134	3081	5.22	cps
Antimony	121-1	633	492	517	547	13.82	cps
Arsenic	75-2	143	135	111	130	12.70	cps
Barium	135-1	60365	59804	58356	59509	1.74	cps
Barium	137-1	101369	101410	102602	101794	0.69	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	4759229	4706983	4758646	4741619	0.63	cps
Bismuth	209-2	3554875	3566578	3573100	3564851	0.26	cps
Boron	10-1	1542	1625	1567	1578	2.71	cps
Boron	11-1	8870	8303	8453	8542	3.44	cps
Cadmium	106-1	2150	2125	2250	2175	3.04	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Cadmium	111-1	1557	1531	1621	1570	2.92	cps
Calcium	43-1	467378	464587	461682	464549	0.61	cps
Calcium	44-1	7738179	7598553	7569953	7635561	1.18	cps
Chromium	52-2	1160	1317	1213	1230	6.48	cps
Cobalt	59-2	297	257	273	276	7.29	cps
Copper	63-2	1269788	1286146	1270673	1275536	0.72	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	17	37	17	23	49.48	cps
Gadolinium	160-2	40	30	40	37	15.75	cps
Gadolinium	160-1	83	58	75	72	17.62	cps
Holmium	165-2	5147187	5158205	5109786	5138393	0.49	cps
Holmium	165-1	8479672	8455976	8432489	8456046	0.28	cps
Indium	115-1	7930976	7782941	7883050	7865656	0.96	cps
Indium	115-2	1612168	1637940	1610797	1620302	0.94	cps
Iron	56-2	83913	84766	88223	85634	2.66	cps
Iron	57-2	2195	2128	2295	2206	3.80	cps
Lead	206-1	11122	11466	11222	11270	1.57	cps
Lead	207-1	9309	9443	9176	9309	1.43	cps
Lead	208-1	43640	42855	43190	43228	0.91	cps
Lithium	6-1	495076	488583	493157	492272	0.68	cps
Magnesium	24-2	1065414	1076973	1065302	1069230	0.63	cps
Manganese	55-2	34337	34881	34227	34482	1.02	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-08	Instrumnet Name :	P7
Client Sample ID :	M16303CR000304.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:45:02	DataFile Name :	362SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	533	750	661	17.16	cps
Molybdenum	95-1	733	950	692	792	17.52	cps
Molybdenum	96-1	1025	1025	817	956	12.59	cps
Molybdenum	97-1	533	658	425	539	21.67	cps
Molybdenum	98-1	1333	1325	1292	1317	1.67	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	1780	1920	1957	1886	4.95	cps
Phosphorus	31-2	3526	3517	3401	3481	2.01	cps
Potassium	39-2	370667	368714	365470	368284	0.71	cps
Rhodium	103-2	3896958	3931402	3906481	3911614	0.45	cps
Rhodium	103-1	7183339	7143818	7250282	7192480	0.75	cps
Scandium	45-1	5328284	5294729	5295426	5306146	0.36	cps
Scandium	45-2	245254	249417	247724	247465	0.85	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	91	89	87	89	2.08	cps
Selenium	82-1	82	-20	65	42	128.95	cps
Silicon	28-1	7591526	7484906	7377310	7484581	1.43	cps
Silver	109-1	167	175	242	194	21.14	cps
Silver	107-1	242	292	192	242	20.69	cps
Sodium	23-2	10519593	10507307	10521527	10516142	0.07	cps
Strontium	86-1	162409	164608	160261	162426	1.34	cps
Strontium	88-1	1405991	1408600	1400310	1404967	0.30	cps
Sulfur	34-1	656871	657693	665538	660034	0.72	cps
Terbium	159-1	9153918	9182932	9015940	9117596	0.98	cps
Terbium	159-2	5167478	5284374	5212754	5221535	1.13	cps
Thallium	203-1	17	58	8	28	96.44	cps
Thallium	205-1	125	75	92	97	26.19	cps
Tin	118-1	567	642	617	608	6.28	cps
Titanium	47-1	667	658	500	608	15.44	cps
Uranium	238-1	325	308	325	319	3.01	cps
Vanadium	51-2	157	163	120	147	15.91	cps
Yttrium	89-2	1349130	1371075	1353638	1357948	0.85	cps
Yttrium	89-1	8748920	8754532	8755159	8752870	0.04	cps
Zinc	66-2	95641	97526	96630	96599	0.98	cps
Zirconium	90-1	658	767	683	703	8.07	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-08	Instrumnet Name :	P7
Client Sample ID :	M16303CR000304.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:45:02	DataFile Name :	362SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	150	128	19.93	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-09 Instrumnet Name : P7
 Client Sample ID : M16303CR000305.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:48:35 DataFile Name : 363SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	792	742	750	5.09	cps
Antimony	121-1	675	875	767	772	12.96	cps
Arsenic	75-2	146	126	124	132	9.33	cps
Barium	135-1	60433	59620	59846	59966	0.70	cps
Barium	137-1	106717	106800	103618	105712	1.72	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	4826137	4781349	4902066	4836517	1.26	cps
Bismuth	209-2	3564487	3605770	3639666	3603308	1.04	cps
Boron	10-1	1442	1417	1467	1442	1.73	cps
Boron	11-1	8069	8586	8469	8375	3.24	cps
Cadmium	106-1	2267	2384	2267	2306	2.92	cps
Cadmium	108-1	13	38	29	26	48.24	cps
Cadmium	111-1	1682	1742	1691	1705	1.90	cps
Calcium	43-1	464587	453387	449595	455856	1.71	cps
Calcium	44-1	7664574	7547575	7420831	7544327	1.62	cps
Chromium	52-2	1253	1330	1190	1258	5.57	cps
Cobalt	59-2	287	263	293	281	5.60	cps
Copper	63-2	1906370	1911778	1916695	1911614	0.27	cps
Dysprosium	156-2	23	20	7	17	52.90	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	23	17	20	20	16.65	cps
Gadolinium	160-2	27	37	37	33	17.32	cps
Gadolinium	160-1	25	83	75	61	51.63	cps
Holmium	165-2	5164776	5208551	5235997	5203108	0.69	cps
Holmium	165-1	8536591	8736923	8855889	8709801	1.85	cps
Indium	115-1	8002883	7856854	8080015	7979917	1.42	cps
Indium	115-2	1633533	1646153	1633543	1637743	0.44	cps
Iron	56-2	38367	38284	37147	37933	1.80	cps
Iron	57-2	1222	972	1072	1089	11.56	cps
Lead	206-1	44068	42107	42854	43009	2.30	cps
Lead	207-1	36740	34629	34858	35409	3.27	cps
Lead	208-1	171930	163105	163415	166150	3.01	cps
Lithium	6-1	501628	506880	517868	508792	1.63	cps
Magnesium	24-2	1070227	1069054	1086901	1075394	0.93	cps
Manganese	55-2	10924	10898	10857	10893	0.31	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-09 Instrumnet Name : P7
 Client Sample ID : M16303CR000305.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:48:35 DataFile Name : 363SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	775	742	750	2.94	cps
Molybdenum	95-1	825	783	867	825	5.05	cps
Molybdenum	96-1	892	1058	958	970	8.65	cps
Molybdenum	97-1	500	500	425	475	9.12	cps
Molybdenum	98-1	1383	1200	1375	1320	7.85	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	4111	3971	3951	4011	2.17	cps
Phosphorus	31-2	3150	2934	3150	3078	4.06	cps
Potassium	39-2	374629	374234	369690	372851	0.74	cps
Rhodium	103-2	3910426	3947886	3922680	3926997	0.49	cps
Rhodium	103-1	7418946	7297704	7402886	7373178	0.89	cps
Scandium	45-1	5379869	5375936	5493960	5416588	1.24	cps
Scandium	45-2	251043	252117	251534	251564	0.21	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	94	74	81	83	12.38	cps
Selenium	82-1	58	86	135	93	42.00	cps
Silicon	28-1	7553451	7258216	7151435	7321034	2.84	cps
Silver	109-1	183	158	158	167	8.66	cps
Silver	107-1	283	292	242	272	9.84	cps
Sodium	23-2	10650635	10632707	10787348	10690230	0.79	cps
Strontium	86-1	159336	157212	154895	157148	1.41	cps
Strontium	88-1	1384770	1354133	1329519	1356140	2.04	cps
Sulfur	34-1	656578	648581	644428	649862	0.95	cps
Terbium	159-1	9287561	9289128	9585829	9387506	1.83	cps
Terbium	159-2	5280061	5263483	5274921	5272822	0.16	cps
Thallium	203-1	42	58	50	50	16.67	cps
Thallium	205-1	108	100	167	125	29.06	cps
Tin	118-1	892	1017	842	917	9.83	cps
Titanium	47-1	1866	683	625	1058	66.17	cps
Uranium	238-1	175	275	233	228	22.05	cps
Vanadium	51-2	123	157	160	147	13.82	cps
Yttrium	89-2	1366788	1387801	1380400	1378330	0.77	cps
Yttrium	89-1	8905039	8933746	8940273	8926353	0.21	cps
Zinc	66-2	131916	132007	131570	131831	0.17	cps
Zirconium	90-1	508	667	1126	767	41.84	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-09	Instrumnet Name :	P7
Client Sample ID :	M16303CR000305.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:48:35	DataFile Name :	363SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	167	128	27.15	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-10 Instrumnet Name : P7
 Client Sample ID : M16303CR000305.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:52:07 DataFile Name : 364SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7561	7270	8475	7769	8.10	cps
Antimony	121-1	15810	15334	15784	15643	1.71	cps
Arsenic	75-2	824	833	867	841	2.66	cps
Barium	135-1	70438	71183	70915	70845	0.53	cps
Barium	137-1	118520	124858	120999	121459	2.63	cps
Beryllium	9-1	28	50	28	35	36.46	cps
Bismuth	209-1	4710112	4857611	4815888	4794537	1.59	cps
Bismuth	209-2	3569076	3662063	3612169	3614436	1.29	cps
Boron	10-1	1575	1583	1742	1633	5.75	cps
Boron	11-1	8461	8778	8669	8636	1.86	cps
Cadmium	106-1	2175	2375	2334	2295	4.60	cps
Cadmium	108-1	46	25	42	38	29.40	cps
Cadmium	111-1	1653	1883	1834	1790	6.76	cps
Calcium	43-1	453060	466176	462724	460653	1.48	cps
Calcium	44-1	7375206	7719179	7586644	7560343	2.29	cps
Chromium	52-2	1887	1980	1970	1946	2.63	cps
Cobalt	59-2	503	590	560	551	7.99	cps
Copper	63-2	65850457	66186972	66551674	66196368	0.53	cps
Dysprosium	156-2	210	173	220	201	12.22	cps
Dysprosium	156-1	292	317	342	317	7.89	cps
Erbium	164-1	308	350	258	306	15.02	cps
Erbium	164-2	190	163	157	170	10.38	cps
Gadolinium	160-2	267	203	237	236	13.45	cps
Gadolinium	160-1	275	408	308	331	20.99	cps
Holmium	165-2	5144433	5271465	5219206	5211701	1.23	cps
Holmium	165-1	8244098	8445881	8473016	8387665	1.49	cps
Indium	115-1	7596454	7738914	7769458	7701609	1.20	cps
Indium	115-2	1645611	1646821	1628585	1640339	0.62	cps
Iron	56-2	1391845	1386168	1384756	1387590	0.27	cps
Iron	57-2	34352	35243	34658	34751	1.30	cps
Lead	206-1	3157538	3295882	3249207	3234209	2.18	cps
Lead	207-1	2622852	2745680	2691138	2686556	2.29	cps
Lead	208-1	12564954	13134590	12857623	12852389	2.22	cps
Lithium	6-1	479283	500176	493051	490837	2.16	cps
Magnesium	24-2	1063855	1066878	1071269	1067334	0.35	cps
Manganese	55-2	120710	121634	121688	121344	0.45	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-10	Instrumnet Name :	P7
Client Sample ID :	M16303CR000305.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:52:07	DataFile Name :	364SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	1258	1117	1228	8.10	cps
Molybdenum	95-1	575	850	542	656	25.81	cps
Molybdenum	96-1	875	750	800	808	7.78	cps
Molybdenum	97-1	458	408	417	428	6.26	cps
Molybdenum	98-1	1083	925	942	983	8.85	cps
Neodymium	150-1	227	320	207	251	24.09	cps
Neodymium	150-2	147	160	177	161	9.33	cps
Nickel	60-2	7439	7332	7515	7429	1.24	cps
Phosphorus	31-2	6302	5610	5651	5854	6.63	cps
Potassium	39-2	361721	368605	368246	366191	1.06	cps
Rhodium	103-2	3910257	3967229	3951658	3943048	0.75	cps
Rhodium	103-1	7032139	7285043	7201298	7172827	1.80	cps
Scandium	45-1	5185494	5348501	5270451	5268149	1.55	cps
Scandium	45-2	247105	247912	251391	248802	0.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	107	69	91	22.08	cps
Selenium	82-1	30	25	18	24	24.80	cps
Silicon	28-1	7504875	7748715	7537775	7597121	1.74	cps
Silver	109-1	7286	7436	6810	7177	4.55	cps
Silver	107-1	7052	7452	7302	7269	2.78	cps
Sodium	23-2	10505283	10615194	10551523	10557333	0.52	cps
Strontium	86-1	159073	162324	158036	159811	1.40	cps
Strontium	88-1	1374017	1412532	1400510	1395686	1.41	cps
Sulfur	34-1	651133	655820	650978	652643	0.42	cps
Terbium	159-1	8738157	9100299	9184151	9007536	2.63	cps
Terbium	159-2	5269993	5265542	5265425	5266986	0.05	cps
Thallium	203-1	100	25	33	53	77.90	cps
Thallium	205-1	158	100	142	133	22.54	cps
Tin	118-1	51779	55594	71852	59742	17.84	cps
Titanium	47-1	2025	1959	1992	1992	1.67	cps
Uranium	238-1	3742	3384	3084	3403	9.69	cps
Vanadium	51-2	853	900	883	879	2.69	cps
Yttrium	89-2	1356311	1371567	1370771	1366216	0.63	cps
Yttrium	89-1	8577527	8807368	8756731	8713875	1.39	cps
Zinc	66-2	121584	122959	122183	122242	0.56	cps
Zirconium	90-1	2342	2242	2409	2331	3.60	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-10	Instrumnet Name :	P7
Client Sample ID :	M16303CR000305.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:52:07	DataFile Name :	364SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	625	542	542	15.39	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-11 Instrumnet Name : P7
 Client Sample ID : M16303CR000306.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:55:39 DataFile Name : 365SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	858	850	870	3.08	cps
Antimony	121-1	633	708	725	689	7.09	cps
Arsenic	75-2	122	137	128	129	5.80	cps
Barium	135-1	58449	57595	57645	57896	0.83	cps
Barium	137-1	101009	99598	99724	100110	0.78	cps
Beryllium	9-1	6	22	0	9	124.87	cps
Bismuth	209-1	4653274	4578470	4632683	4621476	0.84	cps
Bismuth	209-2	3520141	3542789	3555491	3539473	0.51	cps
Boron	10-1	1525	1542	1500	1522	1.38	cps
Boron	11-1	8394	8294	8519	8403	1.34	cps
Cadmium	106-1	2359	2442	2109	2303	7.53	cps
Cadmium	108-1	21	33	42	32	32.84	cps
Cadmium	111-1	1711	1832	1539	1694	8.71	cps
Calcium	43-1	446790	444429	437384	442868	1.11	cps
Calcium	44-1	7340385	7298635	7196011	7278344	1.02	cps
Chromium	52-2	1400	1293	1333	1342	4.01	cps
Cobalt	59-2	317	257	283	286	10.53	cps
Copper	63-2	1249114	1255772	1258320	1254402	0.38	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	27	23	17	22	22.91	cps
Gadolinium	160-2	40	70	40	50	34.64	cps
Gadolinium	160-1	67	83	67	72	13.33	cps
Holmium	165-2	5053941	5105803	5056856	5072200	0.57	cps
Holmium	165-1	8266851	8100171	8251180	8206067	1.12	cps
Indium	115-1	7538694	7521076	7492021	7517264	0.31	cps
Indium	115-2	1594279	1600602	1597107	1597329	0.20	cps
Iron	56-2	38050	38610	36897	37852	2.31	cps
Iron	57-2	1000	1061	900	987	8.24	cps
Lead	206-1	7947	7753	7686	7795	1.74	cps
Lead	207-1	7074	6702	6724	6833	3.06	cps
Lead	208-1	31788	30693	30971	31150	1.83	cps
Lithium	6-1	480207	478651	478275	479044	0.21	cps
Magnesium	24-2	1027131	1032538	1046718	1035462	0.98	cps
Manganese	55-2	13850	13450	13787	13695	1.57	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-11 Instrumnet Name : P7
 Client Sample ID : M16303CR000306.1B-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:55:39 DataFile Name : 365SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	600	742	656	11.53	cps
Molybdenum	95-1	867	767	767	800	7.22	cps
Molybdenum	96-1	950	1042	833	942	11.09	cps
Molybdenum	97-1	383	575	392	450	24.07	cps
Molybdenum	98-1	1267	1325	1417	1336	5.66	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	3631	3597	3597	3608	0.53	cps
Phosphorus	31-2	3442	3484	3184	3370	4.82	cps
Potassium	39-2	352022	352592	353886	352834	0.27	cps
Rhodium	103-2	3817193	3867483	3841340	3842005	0.65	cps
Rhodium	103-1	7052926	7003772	6995896	7017531	0.44	cps
Scandium	45-1	5167501	5124984	5089293	5127259	0.76	cps
Scandium	45-2	243587	242054	243468	243036	0.35	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	89	56	120	88	36.71	cps
Selenium	82-1	36	121	-59	32	277.74	cps
Silicon	28-1	7201553	7090738	7126167	7139486	0.79	cps
Silver	109-1	192	242	275	236	17.76	cps
Silver	107-1	242	233	192	222	12.05	cps
Sodium	23-2	10190230	10169757	10157893	10172627	0.16	cps
Strontium	86-1	154945	153126	153767	153946	0.60	cps
Strontium	88-1	1341279	1333448	1319668	1331465	0.82	cps
Sulfur	34-1	633165	635130	624846	631047	0.87	cps
Terbium	159-1	8878234	8799674	8797647	8825185	0.52	cps
Terbium	159-2	5145077	5107405	5186768	5146417	0.77	cps
Thallium	203-1	17	50	25	31	56.77	cps
Thallium	205-1	92	117	125	111	15.61	cps
Tin	118-1	375	650	433	486	29.81	cps
Titanium	47-1	650	550	700	633	12.06	cps
Uranium	238-1	233	225	308	256	17.96	cps
Vanadium	51-2	130	160	153	148	10.66	cps
Yttrium	89-2	1337941	1331743	1332747	1334144	0.25	cps
Yttrium	89-1	8425259	8494592	8317279	8412377	1.06	cps
Zinc	66-2	84841	84932	83417	84397	1.01	cps
Zirconium	90-1	492	533	583	536	8.56	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-11	Instrumnet Name :	P7
Client Sample ID :	M16303CR000306.1B-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:55:39	DataFile Name :	365SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	158	108	111	41.31	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-12 Instrumnet Name : P7
 Client Sample ID : M16303CR000306.1F-09 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 11:59:12 DataFile Name : 366SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258	1208	1217	1228	2.18	cps
Antimony	121-1	1083	1025	1067	1058	2.84	cps
Arsenic	75-2	128	131	96	119	16.31	cps
Barium	135-1	60072	61797	61345	61071	1.46	cps
Barium	137-1	104376	104852	105702	104977	0.64	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	4742853	4827410	4764335	4778200	0.92	cps
Bismuth	209-2	3605440	3624930	3613568	3614646	0.27	cps
Boron	10-1	1442	1467	1442	1450	1.00	cps
Boron	11-1	8019	8336	8561	8305	3.28	cps
Cadmium	106-1	2417	2492	2267	2392	4.79	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Cadmium	111-1	1717	1806	1624	1716	5.32	cps
Calcium	43-1	460348	464319	458110	460926	0.68	cps
Calcium	44-1	7602120	7631960	7558148	7597409	0.49	cps
Chromium	52-2	1287	1193	1263	1248	3.89	cps
Cobalt	59-2	1497	1623	1547	1556	4.10	cps
Copper	63-2	1272200	1274911	1277313	1274808	0.20	cps
Dysprosium	156-2	23	27	27	26	7.55	cps
Dysprosium	156-1	42	50	50	47	10.18	cps
Erbium	164-1	33	67	33	44	43.30	cps
Erbium	164-2	33	20	40	31	32.73	cps
Gadolinium	160-2	43	30	37	37	18.18	cps
Gadolinium	160-1	83	92	58	78	22.30	cps
Holmium	165-2	5184871	5211355	5197590	5197939	0.25	cps
Holmium	165-1	8628313	8457229	8523701	8536415	1.01	cps
Indium	115-1	7774104	7825972	7781034	7793703	0.36	cps
Indium	115-2	1626267	1632856	1635399	1631507	0.29	cps
Iron	56-2	50598	51366	50978	50981	0.75	cps
Iron	57-2	1278	1250	1333	1287	3.30	cps
Lead	206-1	8525	8603	8459	8529	0.85	cps
Lead	207-1	7291	7186	7069	7182	1.55	cps
Lead	208-1	33484	33745	33128	33453	0.93	cps
Lithium	6-1	499037	495484	498088	497536	0.37	cps
Magnesium	24-2	1050509	1065605	1057861	1057992	0.71	cps
Manganese	55-2	26791	26708	26855	26785	0.28	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-12	Instrumnet Name :	P7
Client Sample ID :	M16303CR000306.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:59:12	DataFile Name :	366SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1533	1508	1317	1453	8.16	cps
Molybdenum	95-1	858	817	783	820	4.59	cps
Molybdenum	96-1	1275	1008	958	1081	15.76	cps
Molybdenum	97-1	575	475	450	500	13.23	cps
Molybdenum	98-1	1375	1158	1350	1295	9.16	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	13	20	3	12	68.66	cps
Nickel	60-2	44213	45300	44735	44749	1.21	cps
Phosphorus	31-2	3542	3576	3509	3542	0.94	cps
Potassium	39-2	362899	368782	366176	365953	0.81	cps
Rhodium	103-2	3901281	3914521	3907986	3907929	0.17	cps
Rhodium	103-1	7227693	7208031	7120167	7185297	0.80	cps
Scandium	45-1	5323573	5301482	5239272	5288109	0.83	cps
Scandium	45-2	247640	248283	248449	248124	0.17	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	93	102	91	13.38	cps
Selenium	82-1	31	83	-50	21	313.90	cps
Silicon	28-1	7454504	7325249	7296662	7358805	1.14	cps
Silver	109-1	233	250	242	242	3.45	cps
Silver	107-1	275	325	400	333	18.88	cps
Sodium	23-2	10456769	10359409	10529139	10448439	0.82	cps
Strontium	86-1	160992	162383	159805	161060	0.80	cps
Strontium	88-1	1408924	1414601	1392735	1405420	0.81	cps
Sulfur	34-1	644070	645019	646331	645140	0.18	cps
Terbium	159-1	9126508	9147073	9105105	9126229	0.23	cps
Terbium	159-2	5214158	5194248	5249851	5219419	0.54	cps
Thallium	203-1	75	25	25	42	69.28	cps
Thallium	205-1	150	58	142	117	43.45	cps
Tin	118-1	4017	3951	3801	3923	2.83	cps
Titanium	47-1	617	733	583	644	12.22	cps
Uranium	238-1	258	250	308	272	11.59	cps
Vanadium	51-2	153	123	163	147	14.19	cps
Yttrium	89-2	1358778	1369635	1362202	1363538	0.41	cps
Yttrium	89-1	8793368	8811686	8709229	8771428	0.62	cps
Zinc	66-2	40045	39373	39076	39498	1.26	cps
Zirconium	90-1	2976	2884	2609	2823	6.76	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-12	Instrumnet Name :	P7
Client Sample ID :	M16303CR000306.1F-09	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 11:59:12	DataFile Name :	366SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	708	1009	753	31.43	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-13 Instrumnet Name : P7
 Client Sample ID : M16303CR00307B.1F-1C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:02:44 DataFile Name : 367SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	733	817	717	15.25	cps
Antimony	121-1	533	558	483	525	7.27	cps
Arsenic	75-2	137	169	106	137	22.97	cps
Barium	135-1	54960	56273	55470	55568	1.19	cps
Barium	137-1	96921	97484	97123	97176	0.29	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	4741390	4679025	4741654	4720690	0.76	cps
Bismuth	209-2	3540528	3527784	3590368	3552893	0.93	cps
Boron	10-1	1600	1584	1542	1575	1.91	cps
Boron	11-1	8069	8444	8294	8269	2.28	cps
Cadmium	106-1	2317	2425	2284	2342	3.16	cps
Cadmium	108-1	46	42	38	42	10.00	cps
Cadmium	111-1	1844	1877	1785	1835	2.54	cps
Calcium	43-1	426387	425228	417276	422964	1.17	cps
Calcium	44-1	7054558	6935794	6915441	6968598	1.08	cps
Chromium	52-2	1320	1517	1357	1398	7.48	cps
Cobalt	59-2	337	420	407	388	11.54	cps
Copper	63-2	2053403	2062187	2050142	2055244	0.30	cps
Dysprosium	156-2	10	10	23	14	53.28	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Erbium	164-1	92	67	33	64	45.81	cps
Erbium	164-2	7	10	27	14	74.18	cps
Gadolinium	160-2	23	27	27	26	7.55	cps
Gadolinium	160-1	83	33	92	69	45.44	cps
Holmium	165-2	5131319	5065876	5149978	5115724	0.86	cps
Holmium	165-1	8298149	8293663	8398939	8330250	0.71	cps
Indium	115-1	7675504	7709397	7682326	7689076	0.23	cps
Indium	115-2	1607521	1601327	1604410	1604419	0.19	cps
Iron	56-2	32086	31039	32675	31933	2.60	cps
Iron	57-2	883	856	972	904	6.74	cps
Lead	206-1	3962	3684	3651	3765	4.54	cps
Lead	207-1	3256	3567	3489	3438	4.71	cps
Lead	208-1	15465	15637	15904	15669	1.41	cps
Lithium	6-1	488491	484961	475913	483122	1.34	cps
Magnesium	24-2	970182	957414	958240	961945	0.74	cps
Manganese	55-2	11738	11238	11611	11529	2.26	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-13 Instrumnet Name : P7
 Client Sample ID : M16303CR00307B.1F-1C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:02:44 DataFile Name : 367SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	483	733	578	23.49	cps
Molybdenum	95-1	675	708	675	686	2.80	cps
Molybdenum	96-1	742	867	842	817	8.10	cps
Molybdenum	97-1	467	567	383	472	19.44	cps
Molybdenum	98-1	1250	1283	1083	1206	8.89	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	5551	5835	5635	5673	2.57	cps
Phosphorus	31-2	2534	2434	2525	2498	2.22	cps
Potassium	39-2	340155	342268	334283	338902	1.22	cps
Rhodium	103-2	3879227	3860019	3903227	3880825	0.56	cps
Rhodium	103-1	7170970	7103434	7126908	7133771	0.48	cps
Scandium	45-1	5227849	5224452	5151533	5201278	0.83	cps
Scandium	45-2	246886	245648	245323	245952	0.34	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	76	76	78	77	1.40	cps
Selenium	82-1	90	21	128	80	68.06	cps
Silicon	28-1	7000533	7053155	7002335	7018674	0.43	cps
Silver	109-1	225	225	233	228	2.11	cps
Silver	107-1	292	192	242	242	20.69	cps
Sodium	23-2	9730852	9575463	9595476	9633930	0.88	cps
Strontium	86-1	149826	150826	147897	149516	1.00	cps
Strontium	88-1	1277529	1279427	1258320	1271758	0.92	cps
Sulfur	34-1	637738	643921	639479	640379	0.50	cps
Terbium	159-1	9074815	8852601	8961864	8963093	1.24	cps
Terbium	159-2	5156317	5119604	5182570	5152830	0.61	cps
Thallium	203-1	17	42	42	33	43.30	cps
Thallium	205-1	83	92	83	86	5.58	cps
Tin	118-1	626	275	383	428	41.94	cps
Titanium	47-1	725	575	642	647	11.61	cps
Uranium	238-1	83	100	67	83	20.00	cps
Vanadium	51-2	117	120	137	124	8.61	cps
Yttrium	89-2	1337911	1334484	1347515	1339970	0.50	cps
Yttrium	89-1	8744492	8603886	8616632	8655003	0.90	cps
Zinc	66-2	201118	200713	201882	201237	0.29	cps
Zirconium	90-1	642	808	550	667	19.64	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-13	Instrumnet Name :	P7
Client Sample ID :	M16303CR00307B.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:02:44	DataFile Name :	367SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	83	106	18.23	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:06:17	DataFile Name :	368CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	133	142	150	14.70	cps
Antimony	121-1	67	42	42	50	28.87	cps
Arsenic	75-2	9	4	13	9	53.95	cps
Barium	135-1	117	125	75	106	25.38	cps
Barium	137-1	183	175	133	164	16.34	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	4561669	4516989	4543214	4540624	0.49	cps
Bismuth	209-2	3418557	3459970	3433687	3437405	0.61	cps
Boron	10-1	50	75	92	72	29.04	cps
Boron	11-1	417	367	483	422	13.86	cps
Cadmium	106-1	2100	2117	2034	2084	2.12	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	1466	1493	1429	1462	2.19	cps
Calcium	43-1	683	508	533	575	16.46	cps
Calcium	44-1	23110	22192	21700	22334	3.21	cps
Chromium	52-2	1630	1974	1733	1779	9.90	cps
Cobalt	59-2	127	183	140	150	19.75	cps
Copper	63-2	3464	3440	3450	3452	0.34	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Erbium	164-1	58	25	17	33	66.14	cps
Erbium	164-2	13	30	7	17	72.11	cps
Gadolinium	160-2	13	17	3	11	62.48	cps
Gadolinium	160-1	58	33	33	42	34.65	cps
Holmium	165-2	4791366	4917641	4916070	4875026	1.49	cps
Holmium	165-1	7851059	7912769	7812623	7858817	0.64	cps
Indium	115-1	7386858	7169704	7367755	7308106	1.65	cps
Indium	115-2	1540023	1546609	1544500	1543711	0.22	cps
Iron	56-2	6746	6657	6224	6542	4.27	cps
Iron	57-2	178	117	72	122	43.36	cps
Lead	206-1	2700464	2680278	2681075	2687272	0.43	cps
Lead	207-1	2443477	2417833	2428047	2429786	0.53	cps
Lead	208-1	11011579	10942243	10901477	10951766	0.51	cps
Lithium	6-1	464247	462383	460894	462508	0.36	cps
Magnesium	24-2	300	267	292	286	6.06	cps
Manganese	55-2	407	443	427	426	4.31	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:06:17	DataFile Name :	368CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	258	225	244	7.10	cps
Molybdenum	95-1	142	75	158	125	35.28	cps
Molybdenum	96-1	183	167	192	181	7.05	cps
Molybdenum	97-1	75	58	92	75	22.22	cps
Molybdenum	98-1	150	167	75	131	37.40	cps
Neodymium	150-1	13	0	33	16	107.86	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	107	123	93	108	13.95	cps
Phosphorus	31-2	167	258	275	233	25.00	cps
Potassium	39-2	37448	37365	37574	37462	0.28	cps
Rhodium	103-2	3742503	3770260	3760678	3757814	0.38	cps
Rhodium	103-1	6914369	6910662	6835330	6886787	0.65	cps
Scandium	45-1	4936534	4933968	4860033	4910178	0.88	cps
Scandium	45-2	237440	233051	235946	235479	0.95	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	94	85	81	87	7.67	cps
Selenium	82-1	-20	86	76	47	123.91	cps
Silicon	28-1	1003636	1000470	1000648	1001584	0.18	cps
Silver	109-1	25	33	33	31	15.74	cps
Silver	107-1	17	58	50	42	52.91	cps
Sodium	23-2	30632	30114	31167	30638	1.72	cps
Strontium	86-1	1017	1108	992	1039	5.91	cps
Strontium	88-1	1083	900	983	989	9.28	cps
Sulfur	34-1	492198	498484	498421	496368	0.73	cps
Terbium	159-1	8439484	8383488	8419432	8414135	0.34	cps
Terbium	159-2	4896381	4932502	4980524	4936469	0.86	cps
Thallium	203-1	75	67	125	89	35.50	cps
Thallium	205-1	175	200	250	208	18.33	cps
Tin	118-1	650	733	742	708	7.16	cps
Titanium	47-1	192	175	200	189	6.74	cps
Uranium	238-1	33	75	58	56	37.75	cps
Vanadium	51-2	13	7	3	8	65.47	cps
Yttrium	89-2	1288935	1280367	1298573	1289292	0.71	cps
Yttrium	89-1	8301796	8149557	8192214	8214522	0.96	cps
Zinc	66-2	743	743	697	728	3.70	cps
Zirconium	90-1	533	467	450	483	9.12	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:06:17	DataFile Name :	368CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	67	117	103	30.70	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB80 Instrumnet Name : P7
 Client Sample ID : CCB80 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:09:50 DataFile Name : 369CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	42	67	33.07	cps
Antimony	121-1	8	42	75	42	80.00	cps
Arsenic	75-2	9	17	7	11	44.09	cps
Barium	135-1	58	42	67	56	22.91	cps
Barium	137-1	125	75	100	100	25.00	cps
Beryllium	9-1	6	0	0	2	173.21	cps
Bismuth	209-1	4493503	4452896	4489372	4478590	0.50	cps
Bismuth	209-2	3381845	3414144	3456658	3417549	1.10	cps
Boron	10-1	83	25	42	50	60.09	cps
Boron	11-1	350	375	300	342	11.18	cps
Cadmium	106-1	2175	2459	2117	2250	8.12	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	1528	1721	1480	1576	8.09	cps
Calcium	43-1	267	208	317	264	20.55	cps
Calcium	44-1	18888	18813	18980	18893	0.44	cps
Chromium	52-2	1590	1763	1660	1671	5.22	cps
Cobalt	59-2	87	137	87	103	27.94	cps
Copper	63-2	3150	2854	3140	3048	5.53	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	17	13	30	20	44.10	cps
Gadolinium	160-2	20	13	20	18	21.66	cps
Gadolinium	160-1	50	67	25	47	44.41	cps
Holmium	165-2	4858310	4871883	4875289	4868494	0.18	cps
Holmium	165-1	7774230	7920758	7818129	7837706	0.96	cps
Indium	115-1	7284042	7199548	7174079	7219223	0.80	cps
Indium	115-2	1533833	1542130	1547140	1541034	0.44	cps
Iron	56-2	5462	5273	5179	5305	2.72	cps
Iron	57-2	94	100	117	104	11.15	cps
Lead	206-1	1228	1317	1311	1285	3.87	cps
Lead	207-1	1072	950	1200	1074	11.64	cps
Lead	208-1	5034	4823	5184	5013	3.62	cps
Lithium	6-1	459886	460976	451570	457477	1.12	cps
Magnesium	24-2	150	267	133	183	39.63	cps
Manganese	55-2	233	243	277	251	9.03	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:09:50	DataFile Name :	369CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	208	117	164	28.00	cps
Molybdenum	95-1	0	50	33	28	91.65	cps
Molybdenum	96-1	75	75	58	69	13.85	cps
Molybdenum	97-1	50	50	50	50	0.00	cps
Molybdenum	98-1	0	42	25	22	94.38	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	77	83	73	78	6.55	cps
Phosphorus	31-2	208	217	267	231	13.68	cps
Potassium	39-2	36028	37047	35853	36309	1.78	cps
Rhodium	103-2	3703015	3749206	3760463	3737561	0.81	cps
Rhodium	103-1	6879626	6808297	6747663	6811862	0.97	cps
Scandium	45-1	4870855	4839528	4780731	4830372	0.95	cps
Scandium	45-2	235527	233922	235028	234826	0.35	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	89	59	76	75	19.89	cps
Selenium	82-1	46	-26	-32	-4	-1121.10	cps
Silicon	28-1	994456	987696	985673	989275	0.46	cps
Silver	109-1	42	8	0	17	132.30	cps
Silver	107-1	42	92	83	72	37.09	cps
Sodium	23-2	27626	26574	26867	27023	2.01	cps
Strontium	86-1	958	883	892	911	4.51	cps
Strontium	88-1	500	392	350	414	18.71	cps
Sulfur	34-1	491337	492639	493524	492500	0.22	cps
Terbium	159-1	8498078	8461660	8383493	8447744	0.69	cps
Terbium	159-2	4964375	4895248	4898685	4919436	0.79	cps
Thallium	203-1	50	33	0	28	91.65	cps
Thallium	205-1	100	75	125	100	25.00	cps
Tin	118-1	608	717	667	664	8.17	cps
Titanium	47-1	167	158	233	186	22.09	cps
Uranium	238-1	25	17	42	28	45.82	cps
Vanadium	51-2	7	10	0	6	91.64	cps
Yttrium	89-2	1292857	1282133	1285147	1286712	0.43	cps
Yttrium	89-1	8257043	8191687	8168921	8205883	0.56	cps
Zinc	66-2	230	277	237	248	10.19	cps
Zirconium	90-1	433	492	525	483	9.60	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:09:50	DataFile Name :	369CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	100	92	9.09	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-14 Instrumnet Name : P7
 Client Sample ID : M16303CR000309.1B-1C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:13:24 DataFile Name : 370SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	700	775	750	5.78	cps
Antimony	121-1	617	575	633	608	4.94	cps
Arsenic	75-2	124	102	122	116	10.63	cps
Barium	135-1	61779	58700	60968	60482	2.64	cps
Barium	137-1	105146	101721	103493	103453	1.66	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	4740937	4753747	4749125	4747936	0.14	cps
Bismuth	209-2	3562455	3631483	3641850	3611929	1.19	cps
Boron	10-1	1533	1525	1667	1575	5.05	cps
Boron	11-1	8253	7736	8336	8108	4.01	cps
Cadmium	106-1	2284	2217	2117	2206	3.80	cps
Cadmium	108-1	33	29	29	31	7.86	cps
Cadmium	111-1	1659	1644	1524	1609	4.59	cps
Calcium	43-1	475941	465737	458960	466880	1.83	cps
Calcium	44-1	7792981	7681782	7588730	7687831	1.33	cps
Chromium	52-2	1380	1363	1160	1301	9.41	cps
Cobalt	59-2	210	213	223	216	3.22	cps
Copper	63-2	1316685	1324584	1320995	1320755	0.30	cps
Dysprosium	156-2	27	13	23	21	32.88	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Erbium	164-1	67	58	17	47	56.72	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-2	43	33	27	34	24.35	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Holmium	165-2	5188768	5216675	5253729	5219724	0.62	cps
Holmium	165-1	8572105	8526914	8481326	8526782	0.53	cps
Indium	115-1	7822957	7893110	7894966	7870344	0.52	cps
Indium	115-2	1634714	1659229	1650980	1648308	0.76	cps
Iron	56-2	31252	31670	30432	31118	2.02	cps
Iron	57-2	850	817	867	844	3.02	cps
Lead	206-1	4523	4390	4556	4490	1.97	cps
Lead	207-1	3617	3667	3773	3686	2.16	cps
Lead	208-1	16983	17349	17355	17229	1.24	cps
Lithium	6-1	495622	489858	487445	490975	0.86	cps
Magnesium	24-2	1056018	1074493	1060659	1063723	0.90	cps
Manganese	55-2	11078	11118	10981	11059	0.64	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-14 Instrumnet Name : P7
 Client Sample ID : M16303CR000309.1B-1C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:13:24 DataFile Name : 370SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	733	675	689	5.72	cps
Molybdenum	95-1	858	717	767	781	9.21	cps
Molybdenum	96-1	842	908	833	861	4.77	cps
Molybdenum	97-1	592	533	492	539	9.32	cps
Molybdenum	98-1	1142	1292	1442	1292	11.61	cps
Neodymium	150-1	33	27	53	38	36.73	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	1450	1473	1403	1442	2.47	cps
Phosphorus	31-2	3476	3817	3551	3614	4.97	cps
Potassium	39-2	362809	368822	369532	367054	1.01	cps
Rhodium	103-2	3931573	4013013	3938561	3961049	1.14	cps
Rhodium	103-1	7310374	7364086	7292422	7322294	0.51	cps
Scandium	45-1	5406707	5314162	5314515	5345128	1.00	cps
Scandium	45-2	249520	253299	253541	252120	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	102	107	93	21.43	cps
Selenium	82-1	30	34	31	32	5.58	cps
Silicon	28-1	7560946	7348001	7454294	7454414	1.43	cps
Silver	109-1	125	208	200	178	25.81	cps
Silver	107-1	142	142	208	164	23.48	cps
Sodium	23-2	10359794	10628032	10602778	10530202	1.41	cps
Strontium	86-1	168260	162636	163564	164820	1.83	cps
Strontium	88-1	1431866	1409319	1418046	1419744	0.80	cps
Sulfur	34-1	650447	654375	658849	654557	0.64	cps
Terbium	159-1	9107940	9241004	9092569	9147171	0.89	cps
Terbium	159-2	5245368	5300862	5309554	5285262	0.66	cps
Thallium	203-1	50	8	50	36	66.62	cps
Thallium	205-1	83	83	117	94	20.37	cps
Tin	118-1	167	183	225	192	15.68	cps
Titanium	47-1	600	675	617	631	6.24	cps
Uranium	238-1	383	267	242	297	25.44	cps
Vanadium	51-2	140	97	140	126	19.92	cps
Yttrium	89-2	1374574	1384911	1370671	1376719	0.53	cps
Yttrium	89-1	8917925	8827298	8823000	8856074	0.61	cps
Zinc	66-2	90247	91920	91592	91253	0.97	cps
Zirconium	90-1	742	692	675	703	4.94	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-14	Instrumnet Name :	P7
Client Sample ID :	M16303CR000309.1B-1C	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:13:24	DataFile Name :	370SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	100	142	26.96	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-15 Instrumnet Name : P7
 Client Sample ID : M16303CR000309.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:16:57 DataFile Name : 371SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1709	1892	1575	1725	9.22	cps
Antimony	121-1	567	583	600	583	2.86	cps
Arsenic	75-2	115	124	130	123	6.09	cps
Barium	135-1	59696	59662	59253	59537	0.41	cps
Barium	137-1	103660	103551	101343	102851	1.27	cps
Beryllium	9-1	6	0	22	9	124.87	cps
Bismuth	209-1	4717003	4691643	4611845	4673497	1.17	cps
Bismuth	209-2	3527490	3573352	3549883	3550242	0.65	cps
Boron	10-1	1642	1592	1667	1633	2.34	cps
Boron	11-1	8036	8127	8186	8116	0.93	cps
Cadmium	106-1	2017	2517	2067	2200	12.52	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	1449	1794	1480	1574	12.12	cps
Calcium	43-1	464622	457890	453864	458792	1.18	cps
Calcium	44-1	7724762	7577838	7553680	7618760	1.22	cps
Chromium	52-2	1310	1217	1317	1281	4.36	cps
Cobalt	59-2	203	233	187	208	11.38	cps
Copper	63-2	1299450	1296030	1296719	1297399	0.14	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Erbium	164-1	58	50	67	58	14.29	cps
Erbium	164-2	23	37	33	31	22.31	cps
Gadolinium	160-2	43	30	53	42	27.72	cps
Gadolinium	160-1	75	100	83	86	14.78	cps
Holmium	165-2	5111380	5106468	5171280	5129709	0.70	cps
Holmium	165-1	8427950	8543050	8197907	8389636	2.09	cps
Indium	115-1	7781696	7849906	7689019	7773540	1.04	cps
Indium	115-2	1618571	1606651	1621877	1615700	0.50	cps
Iron	56-2	51525	52226	53515	52422	1.93	cps
Iron	57-2	1400	1506	1545	1483	5.04	cps
Lead	206-1	7191	7669	7508	7456	3.26	cps
Lead	207-1	6196	6435	5974	6202	3.72	cps
Lead	208-1	27901	29107	28129	28379	2.26	cps
Lithium	6-1	488248	486949	484275	486491	0.42	cps
Magnesium	24-2	1050363	1040838	1034892	1042031	0.75	cps
Manganese	55-2	19066	19002	19046	19038	0.17	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-15	Instrumnet Name :	P7
Client Sample ID :	M16303CR000309.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:16:57	DataFile Name :	371SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	742	708	742	4.49	cps
Molybdenum	95-1	950	700	750	800	16.54	cps
Molybdenum	96-1	842	783	942	856	9.36	cps
Molybdenum	97-1	508	525	467	500	6.01	cps
Molybdenum	98-1	1217	1217	1392	1275	7.93	cps
Neodymium	150-1	40	40	13	31	49.50	cps
Neodymium	150-2	0	10	17	9	94.38	cps
Nickel	60-2	1083	923	980	996	8.15	cps
Phosphorus	31-2	3976	3376	3309	3553	10.34	cps
Potassium	39-2	362789	366427	359178	362798	1.00	cps
Rhodium	103-2	3876423	3905285	3917756	3899821	0.54	cps
Rhodium	103-1	7319605	7199888	7121298	7213597	1.38	cps
Scandium	45-1	5308861	5209499	5295736	5271365	1.02	cps
Scandium	45-2	248935	249436	249839	249403	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	94	89	89	6.25	cps
Selenium	82-1	8	-26	11	-2	-857.13	cps
Silicon	28-1	7335916	7315101	7231417	7294145	0.76	cps
Silver	109-1	183	267	267	239	20.14	cps
Silver	107-1	300	200	283	261	20.52	cps
Sodium	23-2	10381604	10266052	10346601	10331419	0.57	cps
Strontium	86-1	161988	163429	160530	161982	0.89	cps
Strontium	88-1	1415927	1420912	1394082	1410307	1.01	cps
Sulfur	34-1	652418	645073	645972	647821	0.62	cps
Terbium	159-1	9240069	8985334	9047902	9091101	1.46	cps
Terbium	159-2	5184789	5255272	5183153	5207738	0.79	cps
Thallium	203-1	33	42	33	36	13.33	cps
Thallium	205-1	92	108	100	100	8.33	cps
Tin	118-1	483	358	325	389	21.46	cps
Titanium	47-1	592	550	550	564	4.27	cps
Uranium	238-1	167	233	217	206	16.88	cps
Vanadium	51-2	103	133	147	128	17.37	cps
Yttrium	89-2	1360617	1352133	1366854	1359868	0.54	cps
Yttrium	89-1	8785686	8914791	8680104	8793527	1.34	cps
Zinc	66-2	45497	44367	46353	45406	2.19	cps
Zirconium	90-1	567	525	483	525	7.94	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-15	Instrumnet Name :	P7
Client Sample ID :	M16303CR000309.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:16:57	DataFile Name :	371SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	117	125	6.67	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-16 Instrumnet Name : P7
 Client Sample ID : M16303CR000311.1B-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:20:30 DataFile Name : 372SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	683	600	642	6.49	cps
Antimony	121-1	525	467	408	467	12.50	cps
Arsenic	75-2	119	115	133	122	8.02	cps
Barium	135-1	55043	54608	54776	54809	0.40	cps
Barium	137-1	93985	95243	96761	95330	1.46	cps
Beryllium	9-1	17	11	0	9	91.66	cps
Bismuth	209-1	4691951	4648987	4638232	4659723	0.61	cps
Bismuth	209-2	3526761	3539876	3589452	3552030	0.93	cps
Boron	10-1	1367	1567	1417	1450	7.18	cps
Boron	11-1	8194	7994	8194	8128	1.42	cps
Cadmium	106-1	2359	2209	2034	2200	7.39	cps
Cadmium	108-1	29	13	21	21	40.01	cps
Cadmium	111-1	1660	1554	1434	1549	7.29	cps
Calcium	43-1	461217	457235	455498	457984	0.64	cps
Calcium	44-1	7596829	7606315	7552755	7585300	0.38	cps
Chromium	52-2	1340	1300	1320	1320	1.52	cps
Cobalt	59-2	770	767	830	789	4.52	cps
Copper	63-2	1445065	1433224	1445974	1441421	0.49	cps
Dysprosium	156-2	7	20	7	11	69.25	cps
Dysprosium	156-1	25	33	42	33	25.00	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-2	30	37	23	30	22.23	cps
Gadolinium	160-1	50	100	117	89	39.03	cps
Holmium	165-2	5140852	5108372	5212441	5153888	1.03	cps
Holmium	165-1	8453911	8440116	8389325	8427784	0.40	cps
Indium	115-1	7895385	7641150	7721751	7752762	1.68	cps
Indium	115-2	1624496	1639640	1628280	1630806	0.48	cps
Iron	56-2	27092	26937	27131	27054	0.38	cps
Iron	57-2	594	711	628	644	9.33	cps
Lead	206-1	2606	2484	2395	2495	4.25	cps
Lead	207-1	2139	2200	2134	2158	1.71	cps
Lead	208-1	9996	9846	9579	9807	2.15	cps
Lithium	6-1	477819	482031	485331	481727	0.78	cps
Magnesium	24-2	1073615	1075941	1072817	1074125	0.15	cps
Manganese	55-2	8202	8089	8099	8130	0.77	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-16	Instrumnet Name :	P7
Client Sample ID :	M16303CR000311.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:20:30	DataFile Name :	372SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	700	733	681	9.51	cps
Molybdenum	95-1	883	983	750	872	13.42	cps
Molybdenum	96-1	917	917	892	908	1.59	cps
Molybdenum	97-1	442	433	492	456	6.93	cps
Molybdenum	98-1	1417	1183	1333	1311	9.02	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	249251	248506	248270	248675	0.21	cps
Phosphorus	31-2	3517	3592	3259	3456	5.06	cps
Potassium	39-2	364736	362239	362405	363127	0.38	cps
Rhodium	103-2	3896742	3928202	3925210	3916718	0.44	cps
Rhodium	103-1	7135213	7075672	7188132	7133006	0.79	cps
Scandium	45-1	5366097	5274674	5217408	5286060	1.42	cps
Scandium	45-2	248976	249398	248185	248853	0.25	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	111	120	98	110	10.16	cps
Selenium	82-1	39	19	21	26	42.37	cps
Silicon	28-1	7400655	7400161	7237229	7346015	1.28	cps
Silver	109-1	100	83	83	89	10.83	cps
Silver	107-1	83	125	125	111	21.65	cps
Sodium	23-2	10661517	10535679	10480709	10559302	0.88	cps
Strontium	86-1	155992	154305	153379	154559	0.86	cps
Strontium	88-1	1353044	1329739	1339163	1340649	0.87	cps
Sulfur	34-1	649015	646959	642048	646007	0.55	cps
Terbium	159-1	9044073	9082870	8977946	9034963	0.59	cps
Terbium	159-2	5164773	5202057	5205282	5190704	0.43	cps
Thallium	203-1	83	50	100	78	32.73	cps
Thallium	205-1	167	150	175	164	7.77	cps
Tin	118-1	258	242	325	275	16.04	cps
Titanium	47-1	633	592	500	575	11.86	cps
Uranium	238-1	183	125	208	172	24.83	cps
Vanadium	51-2	133	117	100	117	14.29	cps
Yttrium	89-2	1349558	1375115	1367948	1364207	0.97	cps
Yttrium	89-1	8810124	8583676	8801848	8731883	1.47	cps
Zinc	66-2	126579	125228	126378	126062	0.58	cps
Zirconium	90-1	558	483	567	536	8.56	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-16	Instrumnet Name :	P7
Client Sample ID :	M16303CR000311.1B-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:20:30	DataFile Name :	372SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	142	136	3.53	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-17 Instrumnet Name : P7
 Client Sample ID : M16303CR000311.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:24:02 DataFile Name : 373SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2467	2250	2109	2275	7.93	cps
Antimony	121-1	475	600	558	544	11.69	cps
Arsenic	75-2	113	119	107	113	4.92	cps
Barium	135-1	54274	54416	54592	54427	0.29	cps
Barium	137-1	93909	93028	92467	93135	0.78	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	4569591	4584490	4551430	4568504	0.36	cps
Bismuth	209-2	3498590	3502776	3501405	3500924	0.06	cps
Boron	10-1	1684	1408	1400	1497	10.77	cps
Boron	11-1	7535	7919	7977	7811	3.07	cps
Cadmium	106-1	2267	2150	2592	2336	9.80	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Cadmium	111-1	1676	1586	1921	1728	10.03	cps
Calcium	43-1	454806	453362	444635	450934	1.22	cps
Calcium	44-1	7624932	7503285	7392518	7506912	1.55	cps
Chromium	52-2	1320	1233	1393	1316	6.09	cps
Cobalt	59-2	280	240	273	264	8.10	cps
Copper	63-2	1330975	1315122	1321057	1322385	0.61	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	27	30	33	30	11.10	cps
Gadolinium	160-2	30	57	53	47	31.14	cps
Gadolinium	160-1	83	83	58	75	19.24	cps
Holmium	165-2	5037408	5046343	5073940	5052564	0.38	cps
Holmium	165-1	8149966	8124151	8086180	8120099	0.40	cps
Indium	115-1	7702688	7593774	7636716	7644393	0.72	cps
Indium	115-2	1590545	1607333	1614035	1603971	0.75	cps
Iron	56-2	56591	56401	56208	56400	0.34	cps
Iron	57-2	1411	1523	1411	1448	4.44	cps
Lead	206-1	10354	10949	10977	10760	3.27	cps
Lead	207-1	8837	8514	8937	8762	2.52	cps
Lead	208-1	40609	40981	41076	40889	0.60	cps
Lithium	6-1	476347	471093	467788	471743	0.92	cps
Magnesium	24-2	1062162	1069979	1058250	1063464	0.56	cps
Manganese	55-2	17113	17687	17000	17267	2.13	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-17	Instrumnet Name :	P7
Client Sample ID :	M16303CR000311.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:24:02	DataFile Name :	373SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	592	700	617	12.01	cps
Molybdenum	95-1	700	817	667	728	10.82	cps
Molybdenum	96-1	967	875	908	917	5.06	cps
Molybdenum	97-1	592	492	500	528	10.51	cps
Molybdenum	98-1	1242	1442	1475	1386	9.11	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	5394	5518	5574	5496	1.68	cps
Phosphorus	31-2	3292	3034	3401	3242	5.81	cps
Potassium	39-2	361568	357450	361496	360171	0.65	cps
Rhodium	103-2	3814455	3855948	3842279	3837561	0.55	cps
Rhodium	103-1	7017905	6990558	7091085	7033183	0.74	cps
Scandium	45-1	5246978	5217195	5146611	5203595	0.99	cps
Scandium	45-2	248308	248257	246913	247826	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	93	96	91	7.36	cps
Selenium	82-1	95	13	41	50	83.76	cps
Silicon	28-1	7172361	7191849	7171793	7178668	0.16	cps
Silver	109-1	258	192	242	231	15.05	cps
Silver	107-1	300	225	225	250	17.32	cps
Sodium	23-2	10435971	10364688	10299839	10366833	0.66	cps
Strontium	86-1	154533	152527	153681	153580	0.66	cps
Strontium	88-1	1334470	1325327	1337698	1332498	0.48	cps
Sulfur	34-1	645537	640059	640384	641993	0.48	cps
Terbium	159-1	8787839	8765476	8704433	8752583	0.49	cps
Terbium	159-2	5091963	5111938	5086618	5096839	0.26	cps
Thallium	203-1	50	25	8	28	75.51	cps
Thallium	205-1	83	75	100	86	14.79	cps
Tin	118-1	625	592	583	600	3.67	cps
Titanium	47-1	708	692	583	661	10.27	cps
Uranium	238-1	217	167	192	192	13.04	cps
Vanadium	51-2	150	133	123	136	9.94	cps
Yttrium	89-2	1347587	1354468	1341710	1347921	0.47	cps
Yttrium	89-1	8525657	8484980	8616015	8542217	0.79	cps
Zinc	66-2	65108	65359	64770	65079	0.45	cps
Zirconium	90-1	550	600	533	561	6.18	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-17	Instrumnet Name :	P7
Client Sample ID :	M16303CR000311.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:24:02	DataFile Name :	373SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	142	108	106	35.60	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-18 Instrumnet Name : P7
 Client Sample ID : M16303CR000313.1B-1C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:27:35 DataFile Name : 374SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	917	842	892	4.86	cps
Antimony	121-1	608	600	550	586	5.38	cps
Arsenic	75-2	128	109	124	120	8.14	cps
Barium	135-1	53881	54148	52760	53596	1.37	cps
Barium	137-1	93086	94715	93162	93654	0.98	cps
Beryllium	9-1	0	11	0	4	173.21	cps
Bismuth	209-1	4514763	4521354	4507933	4514683	0.15	cps
Bismuth	209-2	3480425	3485294	3507554	3491091	0.41	cps
Boron	10-1	1167	1267	1317	1250	6.11	cps
Boron	11-1	7936	7661	8153	7916	3.11	cps
Cadmium	106-1	2234	2375	2400	2336	3.85	cps
Cadmium	108-1	8	21	29	19	53.95	cps
Cadmium	111-1	1587	1690	1722	1666	4.24	cps
Calcium	43-1	435948	438562	439857	438122	0.45	cps
Calcium	44-1	7264386	7276759	7387829	7309658	0.93	cps
Chromium	52-2	1327	1353	1293	1325	2.27	cps
Cobalt	59-2	220	223	210	218	3.19	cps
Copper	63-2	1242849	1249819	1250280	1247649	0.33	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	17	17	33	22	43.28	cps
Gadolinium	160-2	43	53	47	48	10.66	cps
Gadolinium	160-1	108	25	42	58	75.59	cps
Holmium	165-2	5006147	5001445	5054563	5020718	0.59	cps
Holmium	165-1	8100845	8086106	8120856	8102602	0.22	cps
Indium	115-1	7592470	7503155	7498130	7531251	0.70	cps
Indium	115-2	1593314	1595650	1614244	1601069	0.72	cps
Iron	56-2	29692	29631	30610	29978	1.83	cps
Iron	57-2	772	672	789	744	8.48	cps
Lead	206-1	5501	5346	5362	5403	1.58	cps
Lead	207-1	4479	4512	4456	4482	0.62	cps
Lead	208-1	20673	20985	21096	20918	1.05	cps
Lithium	6-1	473158	467940	464557	468552	0.92	cps
Magnesium	24-2	1019932	1018232	1025598	1021254	0.38	cps
Manganese	55-2	10334	10794	10400	10509	2.37	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-18 Instrumnet Name : P7
 Client Sample ID : M16303CR000313.1B-1C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:27:35 DataFile Name : 374SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	617	583	597	2.90	cps
Molybdenum	95-1	833	825	892	850	4.27	cps
Molybdenum	96-1	875	875	967	906	5.84	cps
Molybdenum	97-1	467	442	508	472	7.13	cps
Molybdenum	98-1	1033	1258	1408	1233	15.30	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	2294	2277	2374	2315	2.23	cps
Phosphorus	31-2	3426	3576	3426	3476	2.49	cps
Potassium	39-2	351973	351330	355051	352784	0.56	cps
Rhodium	103-2	3779857	3800777	3846117	3808917	0.89	cps
Rhodium	103-1	7125494	6961118	6973696	7020103	1.30	cps
Scandium	45-1	5183037	5137105	5174429	5164857	0.47	cps
Scandium	45-2	243226	242953	248351	244843	1.24	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	100	113	93	102	10.12	cps
Selenium	82-1	28	2	25	18	75.98	cps
Silicon	28-1	7101040	7144711	7045741	7097164	0.70	cps
Silver	109-1	200	208	242	217	10.18	cps
Silver	107-1	275	192	200	222	20.65	cps
Sodium	23-2	9997859	9989167	10013635	10000221	0.12	cps
Strontium	86-1	150196	149892	151097	150395	0.42	cps
Strontium	88-1	1310399	1294062	1313410	1305957	0.80	cps
Sulfur	34-1	646406	644606	646811	645941	0.18	cps
Terbium	159-1	8783637	8822612	8734305	8780185	0.50	cps
Terbium	159-2	5095441	5040013	5099322	5078258	0.65	cps
Thallium	203-1	25	42	83	50	60.09	cps
Thallium	205-1	92	142	133	122	21.92	cps
Tin	118-1	342	275	292	303	11.46	cps
Titanium	47-1	658	525	575	586	11.49	cps
Uranium	238-1	225	200	175	200	12.50	cps
Vanadium	51-2	153	123	137	138	10.91	cps
Yttrium	89-2	1331998	1335112	1337091	1334734	0.19	cps
Yttrium	89-1	8529338	8478065	8534984	8514129	0.37	cps
Zinc	66-2	94581	94225	95164	94657	0.50	cps
Zirconium	90-1	667	342	525	511	31.88	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-18	Instrumnet Name :	P7
Client Sample ID :	M16303CR000313.1B-1C	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:27:35	DataFile Name :	374SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	67	106	35.60	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-19 Instrumnet Name : P7
 Client Sample ID : M16303CR000313.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:31:08 DataFile Name : 375SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492	1275	1434	1400	8.01	cps
Antimony	121-1	658	475	508	547	17.85	cps
Arsenic	75-2	128	126	131	128	2.20	cps
Barium	135-1	57587	55847	55253	56229	2.16	cps
Barium	137-1	98331	99145	94622	97366	2.48	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	4732301	4670779	4666020	4689700	0.79	cps
Bismuth	209-2	3536507	3520208	3589962	3548892	1.03	cps
Boron	10-1	1583	1433	1433	1483	5.84	cps
Boron	11-1	8244	8061	8661	8322	3.70	cps
Cadmium	106-1	2609	2484	2400	2498	4.20	cps
Cadmium	108-1	71	96	42	69	39.04	cps
Cadmium	111-1	2393	2309	2280	2327	2.52	cps
Calcium	43-1	456523	457736	459402	457887	0.32	cps
Calcium	44-1	7589893	7485061	7532031	7535662	0.70	cps
Chromium	52-2	1443	1323	1430	1399	4.70	cps
Cobalt	59-2	210	173	313	232	31.26	cps
Copper	63-2	1207321	1206345	1205047	1206238	0.09	cps
Dysprosium	156-2	27	23	13	21	32.88	cps
Dysprosium	156-1	67	17	25	36	74.18	cps
Erbium	164-1	75	50	83	69	24.98	cps
Erbium	164-2	30	20	20	23	24.74	cps
Gadolinium	160-2	43	13	47	34	53.31	cps
Gadolinium	160-1	50	108	100	86	36.64	cps
Holmium	165-2	5159161	5090672	5169612	5139815	0.83	cps
Holmium	165-1	8436002	8501566	8336477	8424682	0.99	cps
Indium	115-1	7806889	7793308	7768049	7789415	0.25	cps
Indium	115-2	1628479	1618877	1621042	1622799	0.31	cps
Iron	56-2	48865	44969	43626	45820	5.94	cps
Iron	57-2	1078	1250	1095	1141	8.33	cps
Lead	206-1	10582	10732	10955	10757	1.74	cps
Lead	207-1	9109	9137	9348	9198	1.42	cps
Lead	208-1	42973	42133	43296	42800	1.40	cps
Lithium	6-1	487853	484545	486035	486144	0.34	cps
Magnesium	24-2	1057590	1047762	1067377	1057576	0.93	cps
Manganese	55-2	19700	18702	19062	19155	2.64	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-19 Instrumnet Name : P7
 Client Sample ID : M16303CR000313.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:31:08 DataFile Name : 375SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	592	642	608	4.75	cps
Molybdenum	95-1	867	667	950	828	17.59	cps
Molybdenum	96-1	917	992	983	964	4.26	cps
Molybdenum	97-1	492	500	458	483	4.56	cps
Molybdenum	98-1	1217	1450	1258	1308	9.51	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2277	2197	2210	2228	1.92	cps
Phosphorus	31-2	3659	3309	3434	3467	5.12	cps
Potassium	39-2	364287	359013	359267	360856	0.82	cps
Rhodium	103-2	3884311	3859638	3857143	3867031	0.39	cps
Rhodium	103-1	7231201	7190142	7085993	7169112	1.04	cps
Scandium	45-1	5320324	5271793	5333510	5308542	0.61	cps
Scandium	45-2	247689	248129	247566	247794	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	98	109	98	11.32	cps
Selenium	82-1	34	24	61	40	47.47	cps
Silicon	28-1	7416497	7394572	7283645	7364904	0.97	cps
Silver	109-1	200	183	133	172	20.15	cps
Silver	107-1	200	250	308	253	21.45	cps
Sodium	23-2	10419893	10282976	10416608	10373159	0.75	cps
Strontium	86-1	159975	154986	155465	156809	1.76	cps
Strontium	88-1	1374648	1359747	1332702	1355699	1.57	cps
Sulfur	34-1	656206	654494	660254	656985	0.45	cps
Terbium	159-1	9040121	9011140	8949408	9000223	0.51	cps
Terbium	159-2	5152734	5189475	5197956	5180055	0.46	cps
Thallium	203-1	50	42	25	39	32.73	cps
Thallium	205-1	150	58	142	117	43.45	cps
Tin	118-1	233	233	317	261	18.42	cps
Titanium	47-1	642	592	608	614	4.15	cps
Uranium	238-1	275	233	167	225	24.29	cps
Vanadium	51-2	143	107	160	137	19.96	cps
Yttrium	89-2	1349879	1355556	1354078	1353171	0.22	cps
Yttrium	89-1	8742084	8772363	8529796	8681415	1.52	cps
Zinc	66-2	164401	165010	166477	165296	0.65	cps
Zirconium	90-1	575	467	658	567	16.96	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-19	Instrumnet Name :	P7
Client Sample ID :	M16303CR000313.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:31:08	DataFile Name :	375SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	208	83	139	45.82	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-20 Instrumnet Name : P7
 Client Sample ID : M16303CR000315.1B-1C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:34:41 DataFile Name : 376SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	1242	1042	1072	14.59	cps
Antimony	121-1	608	525	508	547	9.79	cps
Arsenic	75-2	119	150	120	130	13.63	cps
Barium	135-1	56164	55236	56717	56039	1.34	cps
Barium	137-1	100345	99052	98339	99245	1.02	cps
Beryllium	9-1	6	17	0	7	114.54	cps
Bismuth	209-1	4624363	4580098	4656944	4620468	0.83	cps
Bismuth	209-2	3549336	3574588	3534477	3552801	0.57	cps
Boron	10-1	1634	1517	1525	1558	4.18	cps
Boron	11-1	7927	8152	8528	8203	3.70	cps
Cadmium	106-1	2350	2509	2484	2448	3.48	cps
Cadmium	108-1	25	50	33	36	35.25	cps
Cadmium	111-1	1819	1846	1874	1846	1.47	cps
Calcium	43-1	450609	445598	450968	449058	0.67	cps
Calcium	44-1	7418066	7394352	7502881	7438433	0.77	cps
Chromium	52-2	1320	1193	1203	1239	5.68	cps
Cobalt	59-2	310	257	200	256	21.53	cps
Copper	63-2	1450669	1465706	1453453	1456609	0.55	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Dysprosium	156-1	17	42	50	36	48.03	cps
Erbium	164-1	58	33	75	56	37.75	cps
Erbium	164-2	23	20	30	24	20.83	cps
Gadolinium	160-2	37	43	33	38	13.48	cps
Gadolinium	160-1	33	58	83	58	42.86	cps
Holmium	165-2	5065274	5131891	5117417	5104861	0.69	cps
Holmium	165-1	8453697	8219194	8288855	8320582	1.45	cps
Indium	115-1	7770098	7572651	7724400	7689050	1.34	cps
Indium	115-2	1606278	1624331	1612791	1614467	0.57	cps
Iron	56-2	46456	42235	42072	43588	5.70	cps
Iron	57-2	1083	1183	1100	1122	4.77	cps
Lead	206-1	15532	14425	15153	15037	3.74	cps
Lead	207-1	12317	12378	12306	12334	0.32	cps
Lead	208-1	58579	58007	58685	58424	0.62	cps
Lithium	6-1	478419	479238	479768	479142	0.14	cps
Magnesium	24-2	1037014	1046071	1047307	1043464	0.54	cps
Manganese	55-2	16099	16770	16486	16452	2.05	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-20 Instrumnet Name : P7
 Client Sample ID : M16303CR000315.1B-1C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:34:41 DataFile Name : 376SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	792	658	761	12.01	cps
Molybdenum	95-1	875	708	867	817	11.50	cps
Molybdenum	96-1	875	942	992	936	6.25	cps
Molybdenum	97-1	467	475	475	472	1.02	cps
Molybdenum	98-1	1467	1350	1208	1342	9.64	cps
Neodymium	150-1	0	13	40	18	114.57	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	8666	8249	8282	8399	2.76	cps
Phosphorus	31-2	3317	3284	3426	3342	2.22	cps
Potassium	39-2	355603	361443	358703	358583	0.81	cps
Rhodium	103-2	3878096	3913889	3860611	3884199	0.70	cps
Rhodium	103-1	7152966	7117887	7146310	7139054	0.26	cps
Scandium	45-1	5241832	5182340	5262837	5229003	0.80	cps
Scandium	45-2	244855	247423	245846	246041	0.53	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	100	87	78	88	12.64	cps
Selenium	82-1	31	34	6	24	63.42	cps
Silicon	28-1	7264755	7262473	7292023	7273084	0.23	cps
Silver	109-1	175	167	200	181	9.61	cps
Silver	107-1	250	233	275	253	8.29	cps
Sodium	23-2	10468686	10398158	10302135	10389660	0.80	cps
Strontium	86-1	154002	153218	156030	154417	0.94	cps
Strontium	88-1	1341935	1341482	1341463	1341627	0.02	cps
Sulfur	34-1	659029	659874	657172	658692	0.21	cps
Terbium	159-1	8984259	8848552	8874812	8902541	0.81	cps
Terbium	159-2	5096569	5179657	5163587	5146604	0.86	cps
Thallium	203-1	33	50	75	53	39.74	cps
Thallium	205-1	117	108	83	103	16.88	cps
Tin	118-1	267	233	283	261	9.75	cps
Titanium	47-1	742	608	717	689	10.29	cps
Uranium	238-1	233	158	217	203	19.42	cps
Vanadium	51-2	150	103	193	149	30.23	cps
Yttrium	89-2	1346491	1349840	1355965	1350766	0.36	cps
Yttrium	89-1	8718662	8624652	8753637	8698983	0.77	cps
Zinc	66-2	159358	164526	162081	161989	1.60	cps
Zirconium	90-1	533	583	550	556	4.58	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-20	Instrumnet Name :	P7
Client Sample ID :	M16303CR000315.1B-1C	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:34:41	DataFile Name :	376SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	58	125	111	42.65	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-21 Instrumnet Name : P7
 Client Sample ID : M16303CR000315.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:38:14 DataFile Name : 377SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	758	767	781	4.04	cps
Antimony	121-1	567	525	458	517	10.58	cps
Arsenic	75-2	120	115	120	119	2.70	cps
Barium	135-1	56909	56340	55980	56410	0.83	cps
Barium	137-1	99539	98893	98365	98932	0.59	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	4690626	4623977	4652137	4655580	0.72	cps
Bismuth	209-2	3508861	3576707	3535216	3540261	0.97	cps
Boron	10-1	1508	1475	1742	1575	9.23	cps
Boron	11-1	8503	8328	7869	8233	3.97	cps
Cadmium	106-1	2634	2334	2225	2398	8.82	cps
Cadmium	108-1	21	33	21	25	28.87	cps
Cadmium	111-1	1867	1660	1593	1707	8.35	cps
Calcium	43-1	461345	454648	454387	456793	0.86	cps
Calcium	44-1	7705383	7678361	7565085	7649610	0.97	cps
Chromium	52-2	1283	1293	1297	1291	0.54	cps
Cobalt	59-2	217	230	287	244	15.20	cps
Copper	63-2	1546879	1559087	1567422	1557796	0.66	cps
Dysprosium	156-2	20	3	7	10	88.20	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	17	17	37	23	49.48	cps
Gadolinium	160-2	57	53	37	49	21.91	cps
Gadolinium	160-1	92	100	67	86	20.14	cps
Holmium	165-2	5111446	5182382	5098686	5130838	0.88	cps
Holmium	165-1	8343489	8341506	8243524	8309506	0.69	cps
Indium	115-1	7785124	7784778	7749297	7773067	0.26	cps
Indium	115-2	1616130	1630055	1631275	1625820	0.52	cps
Iron	56-2	30855	31161	31431	31149	0.92	cps
Iron	57-2	933	733	906	857	12.64	cps
Lead	206-1	2373	2467	2267	2369	4.22	cps
Lead	207-1	1906	1822	1900	1876	2.48	cps
Lead	208-1	9252	8996	8951	9066	1.79	cps
Lithium	6-1	487286	479444	481515	482748	0.84	cps
Magnesium	24-2	1071798	1052710	1060735	1061748	0.90	cps
Manganese	55-2	10938	10911	10464	10771	2.47	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-21 Instrumnet Name : P7
 Client Sample ID : M16303CR000315.1F-10 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:38:14 DataFile Name : 377SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	617	600	628	5.53	cps
Molybdenum	95-1	725	875	775	792	9.65	cps
Molybdenum	96-1	883	1117	908	970	13.22	cps
Molybdenum	97-1	592	575	408	525	19.31	cps
Molybdenum	98-1	1433	1342	1392	1389	3.30	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	1370	1337	1490	1399	5.76	cps
Phosphorus	31-2	3484	3551	3250	3428	4.60	cps
Potassium	39-2	363047	365659	367512	365406	0.61	cps
Rhodium	103-2	3887480	3921908	3926663	3912017	0.55	cps
Rhodium	103-1	7214647	7148017	7098841	7153835	0.81	cps
Scandium	45-1	5303975	5275816	5229522	5269771	0.71	cps
Scandium	45-2	247831	250787	248101	248906	0.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	70	85	77	10.07	cps
Selenium	82-1	19	78	37	45	66.97	cps
Silicon	28-1	7409889	7323707	7274737	7336111	0.93	cps
Silver	109-1	183	92	208	161	38.13	cps
Silver	107-1	217	175	217	203	11.86	cps
Sodium	23-2	10423193	10297143	10367354	10362563	0.61	cps
Strontium	86-1	158711	154801	156645	156719	1.25	cps
Strontium	88-1	1379148	1352665	1361152	1364322	0.99	cps
Sulfur	34-1	659358	657712	653482	656851	0.46	cps
Terbium	159-1	9050861	8901415	8864233	8938836	1.11	cps
Terbium	159-2	5189104	5240498	5220443	5216682	0.50	cps
Thallium	203-1	33	67	58	53	32.88	cps
Thallium	205-1	100	67	167	111	45.83	cps
Tin	118-1	183	275	225	228	20.15	cps
Titanium	47-1	633	633	675	647	3.72	cps
Uranium	238-1	175	167	250	197	23.27	cps
Vanadium	51-2	123	147	107	126	16.00	cps
Yttrium	89-2	1352195	1358750	1374316	1361754	0.83	cps
Yttrium	89-1	8849935	8670612	8618104	8712884	1.40	cps
Zinc	66-2	81311	80195	81073	80860	0.73	cps
Zirconium	90-1	575	500	683	586	15.73	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-21	Instrumnet Name :	P7
Client Sample ID :	M16303CR000315.1F-10	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:38:14	DataFile Name :	377SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	200	133	43.30	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-22 Instrumnet Name : P7
 Client Sample ID : M16303CR000318.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:41:46 DataFile Name : 378SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	750	825	806	6.06	cps
Antimony	121-1	458	733	583	592	23.27	cps
Arsenic	75-2	124	133	111	123	9.09	cps
Barium	135-1	60123	59504	58750	59459	1.16	cps
Barium	137-1	105113	102880	101764	103252	1.65	cps
Beryllium	9-1	6	17	0	7	114.54	cps
Bismuth	209-1	4583721	4617127	4612523	4604457	0.39	cps
Bismuth	209-2	3544247	3538620	3535822	3539563	0.12	cps
Boron	10-1	1433	1425	1375	1411	2.24	cps
Boron	11-1	7836	8469	8386	8230	4.18	cps
Cadmium	106-1	2425	2042	2184	2217	8.74	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Cadmium	111-1	1779	1525	1666	1656	7.69	cps
Calcium	43-1	452765	454647	459040	455484	0.71	cps
Calcium	44-1	7554917	7454454	7496840	7502071	0.67	cps
Chromium	52-2	1413	1470	1247	1377	8.43	cps
Cobalt	59-2	313	290	280	294	5.81	cps
Copper	63-2	1473827	1474708	1477970	1475502	0.15	cps
Dysprosium	156-2	20	30	23	24	20.83	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Erbium	164-1	42	42	67	50	28.87	cps
Erbium	164-2	23	23	30	26	15.07	cps
Gadolinium	160-2	17	23	30	23	28.56	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Holmium	165-2	5092164	5141177	5126223	5119855	0.49	cps
Holmium	165-1	8182900	8255933	8218002	8218945	0.44	cps
Indium	115-1	7607559	7537372	7576167	7573699	0.46	cps
Indium	115-2	1614157	1628726	1623008	1621964	0.45	cps
Iron	56-2	43186	44882	44056	44042	1.93	cps
Iron	57-2	1389	950	1150	1163	18.90	cps
Lead	206-1	5729	5540	5757	5675	2.08	cps
Lead	207-1	4629	4590	4556	4592	0.79	cps
Lead	208-1	22108	21913	22341	22121	0.97	cps
Lithium	6-1	479018	478849	471121	476330	0.95	cps
Magnesium	24-2	1093872	1079386	1081036	1084765	0.73	cps
Manganese	55-2	20758	20998	20905	20887	0.58	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-22 Instrumnet Name : P7
 Client Sample ID : M16303CR000318.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:41:46 DataFile Name : 378SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	667	675	647	6.35	cps
Molybdenum	95-1	875	875	808	853	4.51	cps
Molybdenum	96-1	917	917	942	925	1.56	cps
Molybdenum	97-1	583	608	508	567	9.18	cps
Molybdenum	98-1	1233	1342	1317	1297	4.37	cps
Neodymium	150-1	33	67	40	47	37.80	cps
Neodymium	150-2	7	17	23	16	53.90	cps
Nickel	60-2	10314	10447	10364	10375	0.65	cps
Phosphorus	31-2	3559	3701	3309	3523	5.63	cps
Potassium	39-2	368072	367745	370433	368750	0.40	cps
Rhodium	103-2	3901739	3916440	3901560	3906580	0.22	cps
Rhodium	103-1	7138200	7112103	7117448	7122584	0.19	cps
Scandium	45-1	5149758	5114471	5207353	5157194	0.91	cps
Scandium	45-2	251581	248792	247610	249328	0.82	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	89	63	102	85	23.42	cps
Selenium	82-1	-12	-81	18	-25	-199.69	cps
Silicon	28-1	7285416	7274317	7172725	7244153	0.86	cps
Silver	109-1	208	233	283	242	15.80	cps
Silver	107-1	250	242	333	275	18.43	cps
Sodium	23-2	10807512	10649804	10636317	10697878	0.89	cps
Strontium	86-1	158983	160133	158112	159076	0.64	cps
Strontium	88-1	1392352	1379662	1370718	1380911	0.79	cps
Sulfur	34-1	646490	654551	650503	650515	0.62	cps
Terbium	159-1	8864004	8757122	8792988	8804705	0.62	cps
Terbium	159-2	5184836	5187251	5163118	5178402	0.26	cps
Thallium	203-1	25	33	83	47	66.82	cps
Thallium	205-1	108	67	67	81	29.86	cps
Tin	118-1	442	400	508	450	12.14	cps
Titanium	47-1	717	717	717	717	0.00	cps
Uranium	238-1	158	242	225	208	21.17	cps
Vanadium	51-2	133	150	143	142	5.90	cps
Yttrium	89-2	1364787	1389336	1355648	1369924	1.27	cps
Yttrium	89-1	8695129	8575667	8589806	8620201	0.76	cps
Zinc	66-2	84204	85200	84218	84541	0.68	cps
Zirconium	90-1	575	617	525	572	8.02	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-22	Instrumnet Name :	P7
Client Sample ID :	M16303CR000318.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:41:46	DataFile Name :	378SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	150	147	3.27	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-23 Instrumnet Name : P7
 Client Sample ID : M16303CR000318.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:45:19 DataFile Name : 379SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2059	1950	1959	1989	3.03	cps
Antimony	121-1	608	600	575	594	2.92	cps
Arsenic	75-2	109	111	157	126	21.66	cps
Barium	135-1	61202	60173	59177	60184	1.68	cps
Barium	137-1	104425	104620	104794	104613	0.18	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	4634687	4544583	4563151	4580807	1.04	cps
Bismuth	209-2	3522301	3488811	3498735	3503282	0.49	cps
Boron	10-1	1325	1567	1392	1428	8.74	cps
Boron	11-1	8661	8161	8294	8372	3.09	cps
Cadmium	106-1	2384	2667	2134	2395	11.14	cps
Cadmium	108-1	0	25	21	15	87.67	cps
Cadmium	111-1	1748	1912	1566	1742	9.92	cps
Calcium	43-1	464357	463454	460753	462855	0.41	cps
Calcium	44-1	7638396	7771818	7661636	7690617	0.93	cps
Chromium	52-2	1273	1210	1193	1226	3.44	cps
Cobalt	59-2	673	710	683	689	2.75	cps
Copper	63-2	1634576	1649416	1650223	1644738	0.54	cps
Dysprosium	156-2	17	20	53	30	67.58	cps
Dysprosium	156-1	17	50	83	50	66.67	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	27	27	33	29	13.31	cps
Gadolinium	160-2	57	63	43	54	18.71	cps
Gadolinium	160-1	108	83	67	86	24.35	cps
Holmium	165-2	5049576	5079687	5060527	5063263	0.30	cps
Holmium	165-1	8370192	8277693	8217969	8288618	0.93	cps
Indium	115-1	7684748	7623762	7672373	7660294	0.42	cps
Indium	115-2	1611471	1599074	1608860	1606468	0.41	cps
Iron	56-2	111190	109307	105808	108768	2.51	cps
Iron	57-2	2623	2728	2734	2695	2.32	cps
Lead	206-1	28392	27546	29261	28400	3.02	cps
Lead	207-1	23816	23210	24033	23687	1.80	cps
Lead	208-1	112066	108163	110813	110347	1.81	cps
Lithium	6-1	479318	471057	472599	474325	0.93	cps
Magnesium	24-2	1073119	1083223	1075098	1077147	0.50	cps
Manganese	55-2	54337	53922	54652	54303	0.67	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-23 Instrumnet Name : P7
 Client Sample ID : M16303CR000318.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:45:19 DataFile Name : 379SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	475	608	539	12.40	cps
Molybdenum	95-1	750	650	867	756	14.35	cps
Molybdenum	96-1	808	783	817	803	2.16	cps
Molybdenum	97-1	417	508	450	458	10.12	cps
Molybdenum	98-1	1125	1483	1158	1256	15.77	cps
Neodymium	150-1	40	53	33	42	24.13	cps
Neodymium	150-2	10	17	13	13	25.01	cps
Nickel	60-2	20545	20278	19874	20232	1.67	cps
Phosphorus	31-2	3609	3459	3275	3448	4.84	cps
Potassium	39-2	365861	367670	363478	365670	0.57	cps
Rhodium	103-2	3841188	3862205	3874601	3859331	0.44	cps
Rhodium	103-1	7185766	7061265	7043366	7096799	1.09	cps
Scandium	45-1	5268222	5260829	5220639	5249897	0.49	cps
Scandium	45-2	247302	248530	243034	246289	1.17	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	76	96	87	11.85	cps
Selenium	82-1	93	-13	29	36	145.65	cps
Silicon	28-1	7384559	7345441	7259950	7329983	0.87	cps
Silver	109-1	342	275	317	311	10.83	cps
Silver	107-1	408	267	358	344	20.86	cps
Sodium	23-2	10753515	10506710	10500434	10586887	1.36	cps
Strontium	86-1	162476	161854	160480	161603	0.63	cps
Strontium	88-1	1409203	1391598	1383325	1394709	0.95	cps
Sulfur	34-1	655420	654247	650605	653424	0.38	cps
Terbium	159-1	8973895	8869414	8757458	8866922	1.22	cps
Terbium	159-2	5106574	5128411	5104574	5113186	0.26	cps
Thallium	203-1	117	58	8	61	88.73	cps
Thallium	205-1	133	142	108	128	13.58	cps
Tin	118-1	425	633	675	578	23.18	cps
Titanium	47-1	742	842	717	767	8.63	cps
Uranium	238-1	325	300	342	322	6.51	cps
Vanadium	51-2	150	190	183	174	12.29	cps
Yttrium	89-2	1349626	1347806	1356933	1351455	0.36	cps
Yttrium	89-1	8735915	8574114	8523816	8611282	1.29	cps
Zinc	66-2	74690	76017	74747	75151	1.00	cps
Zirconium	90-1	692	667	483	614	18.53	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-23	Instrumnet Name :	P7
Client Sample ID :	M16303CR000318.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:45:19	DataFile Name :	379SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	217	117	144	43.68	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:48:52	DataFile Name :	380CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	125	103	20.41	cps
Antimony	121-1	33	50	58	47	26.97	cps
Arsenic	75-2	11	7	0	6	91.64	cps
Barium	135-1	92	125	100	106	16.44	cps
Barium	137-1	158	142	142	147	6.54	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	4407669	4380956	4316297	4368308	1.08	cps
Bismuth	209-2	3277752	3324860	3325144	3309252	0.82	cps
Boron	10-1	125	133	67	108	33.53	cps
Boron	11-1	283	500	367	383	28.51	cps
Cadmium	106-1	2125	1975	2067	2056	3.68	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Cadmium	111-1	1487	1391	1452	1443	3.38	cps
Calcium	43-1	392	567	475	478	18.32	cps
Calcium	44-1	20665	19614	19380	19886	3.44	cps
Chromium	52-2	1753	1820	1650	1741	4.92	cps
Cobalt	59-2	177	123	150	150	17.78	cps
Copper	63-2	3070	3397	3187	3218	5.15	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	33	0	8	14	124.91	cps
Erbium	164-2	23	10	13	16	44.60	cps
Gadolinium	160-2	13	23	10	16	44.60	cps
Gadolinium	160-1	50	8	33	31	68.64	cps
Holmium	165-2	4740053	4775723	4739789	4751855	0.44	cps
Holmium	165-1	7731450	7653217	7661440	7682036	0.56	cps
Indium	115-1	7175975	7120048	7122337	7139453	0.44	cps
Indium	115-2	1508695	1522113	1510225	1513678	0.49	cps
Iron	56-2	6051	5907	6201	6053	2.43	cps
Iron	57-2	133	83	100	106	24.12	cps
Lead	206-1	2620350	2583223	2558891	2587488	1.20	cps
Lead	207-1	2346612	2330653	2307580	2328282	0.84	cps
Lead	208-1	10626220	10547784	10417450	10530485	1.00	cps
Lithium	6-1	445931	441531	445586	444350	0.55	cps
Magnesium	24-2	275	275	275	275	0.00	cps
Manganese	55-2	213	233	283	243	14.82	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:48:52	DataFile Name :	380CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	242	150	194	23.60	cps
Molybdenum	95-1	42	92	92	75	38.49	cps
Molybdenum	96-1	117	117	167	133	21.65	cps
Molybdenum	97-1	17	75	58	50	60.09	cps
Molybdenum	98-1	133	100	133	122	15.74	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	137	117	123	9.36	cps
Phosphorus	31-2	217	242	383	281	32.04	cps
Potassium	39-2	36905	37206	38877	37663	2.82	cps
Rhodium	103-2	3662859	3713103	3709221	3695061	0.76	cps
Rhodium	103-1	6687537	6718222	6753662	6719807	0.49	cps
Scandium	45-1	4803636	4864456	4892156	4853416	0.93	cps
Scandium	45-2	234632	236234	234024	234963	0.49	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	72	93	69	78	16.66	cps
Selenium	82-1	-61	-6	37	-10	-505.40	cps
Silicon	28-1	1001767	1005400	1007048	1004738	0.27	cps
Silver	109-1	33	42	50	42	20.00	cps
Silver	107-1	25	75	33	44	60.28	cps
Sodium	23-2	29872	29513	28778	29388	1.90	cps
Strontium	86-1	917	1108	783	936	17.45	cps
Strontium	88-1	750	700	658	703	6.53	cps
Sulfur	34-1	499819	499558	496000	498459	0.43	cps
Terbium	159-1	8150773	8189009	8246492	8195425	0.59	cps
Terbium	159-2	4818818	4871044	4836177	4842013	0.55	cps
Thallium	203-1	75	83	33	64	41.93	cps
Thallium	205-1	158	183	233	192	19.93	cps
Tin	118-1	483	667	683	611	18.16	cps
Titanium	47-1	208	200	117	175	28.97	cps
Uranium	238-1	42	42	42	42	0.00	cps
Vanadium	51-2	7	3	13	8	65.47	cps
Yttrium	89-2	1268614	1281188	1270939	1273580	0.53	cps
Yttrium	89-1	8000483	8030821	8039428	8023577	0.25	cps
Zinc	66-2	423	523	437	461	11.77	cps
Zirconium	90-1	392	617	517	508	22.18	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:48:52	DataFile Name :	380CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	75	97	21.57	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB81 Instrumnet Name : P7
 Client Sample ID : CCB81 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:52:26 DataFile Name : 381CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	75	67	83	26.46	cps
Antimony	121-1	17	58	50	42	52.91	cps
Arsenic	75-2	4	7	13	8	58.09	cps
Barium	135-1	50	67	33	50	33.34	cps
Barium	137-1	50	92	58	67	33.07	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	4330443	4314926	4354379	4333249	0.46	cps
Bismuth	209-2	3344985	3342116	3326805	3337969	0.29	cps
Boron	10-1	67	83	42	64	32.83	cps
Boron	11-1	342	300	392	344	13.33	cps
Cadmium	106-1	2250	2134	2342	2242	4.66	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	1576	1499	1639	1572	4.48	cps
Calcium	43-1	375	350	333	353	5.94	cps
Calcium	44-1	20223	19722	18888	19611	3.44	cps
Chromium	52-2	1617	1690	1843	1717	6.74	cps
Cobalt	59-2	97	97	167	120	33.68	cps
Copper	63-2	2924	2794	2850	2856	2.28	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Gadolinium	160-1	75	83	67	75	11.11	cps
Holmium	165-2	4770174	4852540	4844422	4822378	0.94	cps
Holmium	165-1	7562101	7665374	7778939	7668805	1.41	cps
Indium	115-1	7153125	7238717	7130549	7174130	0.80	cps
Indium	115-2	1526857	1521586	1535105	1527849	0.45	cps
Iron	56-2	5290	5668	5307	5422	3.94	cps
Iron	57-2	106	128	89	107	18.16	cps
Lead	206-1	1189	1200	1139	1176	2.77	cps
Lead	207-1	1100	1161	1117	1126	2.81	cps
Lead	208-1	5112	5039	5017	5056	0.98	cps
Lithium	6-1	447055	449661	444154	446957	0.62	cps
Magnesium	24-2	267	242	250	253	5.04	cps
Manganese	55-2	253	260	260	258	1.49	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:52:26	DataFile Name :	381CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	183	150	183	18.18	cps
Molybdenum	95-1	0	17	33	17	99.99	cps
Molybdenum	96-1	58	100	108	89	30.13	cps
Molybdenum	97-1	8	17	42	22	78.07	cps
Molybdenum	98-1	33	58	58	50	28.86	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	83	90	94	14.70	cps
Phosphorus	31-2	242	208	225	225	7.41	cps
Potassium	39-2	36463	37131	38677	37423	3.03	cps
Rhodium	103-2	3688677	3733343	3701710	3707910	0.62	cps
Rhodium	103-1	6718120	6676576	6746625	6713774	0.52	cps
Scandium	45-1	4908267	4889771	4908755	4902264	0.22	cps
Scandium	45-2	236327	235419	236663	236136	0.27	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	117	74	93	94	22.62	cps
Selenium	82-1	-74	-7	0	-27	-149.99	cps
Silicon	28-1	995286	1005163	1000198	1000216	0.49	cps
Silver	109-1	33	25	17	25	33.32	cps
Silver	107-1	25	33	42	33	25.01	cps
Sodium	23-2	27292	27893	28177	27788	1.63	cps
Strontium	86-1	875	967	867	903	6.15	cps
Strontium	88-1	583	542	508	544	6.90	cps
Sulfur	34-1	498005	495810	498120	497312	0.26	cps
Terbium	159-1	8286607	8225104	8394299	8302003	1.03	cps
Terbium	159-2	4804997	4889825	4885232	4860018	0.98	cps
Thallium	203-1	42	25	42	36	26.65	cps
Thallium	205-1	142	125	108	125	13.33	cps
Tin	118-1	625	725	733	694	8.68	cps
Titanium	47-1	142	83	100	108	27.73	cps
Uranium	238-1	8	33	17	19	65.47	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-2	1281043	1281360	1279218	1280540	0.09	cps
Yttrium	89-1	8107140	8130453	8166841	8134811	0.37	cps
Zinc	66-2	347	310	370	342	8.84	cps
Zirconium	90-1	508	567	450	508	11.48	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:52:26	DataFile Name :	381CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	92	125	24.04	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1208-23 Instrumnet Name : P7
 Client Sample ID : X42601AFGIRLSB.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 12:56:01 DataFile Name : 382SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2259	2392	2467	2373	4.45	cps
Antimony	121-1	1900	1684	1909	1831	6.97	cps
Arsenic	75-2	159	180	161	167	6.76	cps
Barium	135-1	43653	44313	43845	43937	0.77	cps
Barium	137-1	75800	74442	74693	74979	0.96	cps
Beryllium	9-1	22	0	6	9	124.87	cps
Bismuth	209-1	4515998	4483806	4457749	4485851	0.65	cps
Bismuth	209-2	3397126	3434875	3387864	3406621	0.73	cps
Boron	10-1	692	842	767	767	9.78	cps
Boron	11-1	4518	4484	4876	4626	4.70	cps
Cadmium	106-1	2450	2409	2467	2442	1.23	cps
Cadmium	108-1	33	29	33	32	7.52	cps
Cadmium	111-1	1742	1732	1799	1758	2.06	cps
Calcium	43-1	187086	185979	186895	186653	0.32	cps
Calcium	44-1	3075689	3047161	3076436	3066429	0.54	cps
Chromium	52-2	3624	3154	3464	3414	7.00	cps
Cobalt	59-2	937	843	873	884	5.39	cps
Copper	63-2	2596731	2627270	2623541	2615847	0.64	cps
Dysprosium	156-2	47	57	57	53	10.82	cps
Dysprosium	156-1	133	83	117	111	22.91	cps
Erbium	164-1	167	75	117	119	38.43	cps
Erbium	164-2	60	60	77	66	14.68	cps
Gadolinium	160-2	83	63	93	80	19.10	cps
Gadolinium	160-1	133	117	83	111	22.91	cps
Holmium	165-2	4948347	4964160	4929861	4947456	0.35	cps
Holmium	165-1	8137289	7970643	8025817	8044583	1.06	cps
Indium	115-1	7689789	7608160	7629855	7642602	0.55	cps
Indium	115-2	1575149	1593753	1587998	1585633	0.60	cps
Iron	56-2	886587	896349	888867	890601	0.57	cps
Iron	57-2	22540	21728	22084	22117	1.84	cps
Lead	206-1	143151	143176	142744	143024	0.17	cps
Lead	207-1	123054	120112	120822	121329	1.27	cps
Lead	208-1	567851	558701	562133	562895	0.82	cps
Lithium	6-1	492515	493041	484195	489917	1.01	cps
Magnesium	24-2	301522	298103	298054	299227	0.66	cps
Manganese	55-2	148113	148146	149483	148581	0.53	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:56:01	DataFile Name :	382SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	758	758	700	14.43	cps
Molybdenum	95-1	225	233	317	258	19.62	cps
Molybdenum	96-1	250	392	383	342	23.27	cps
Molybdenum	97-1	158	208	142	169	20.48	cps
Molybdenum	98-1	450	392	367	403	10.62	cps
Neodymium	150-1	67	80	120	89	31.23	cps
Neodymium	150-2	53	47	77	59	26.75	cps
Nickel	60-2	110899	110919	110201	110673	0.37	cps
Phosphorus	31-2	3392	3084	3309	3262	4.89	cps
Potassium	39-2	173476	175569	173774	174273	0.65	cps
Rhodium	103-2	3887374	3861117	3868497	3872330	0.35	cps
Rhodium	103-1	7160844	7104132	7150645	7138540	0.42	cps
Scandium	45-1	5309764	5215096	5257729	5260863	0.90	cps
Scandium	45-2	245474	248784	246789	247016	0.67	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	113	93	109	105	10.34	cps
Selenium	82-1	56	-96	14	-9	-917.88	cps
Silicon	28-1	5350486	5319905	5284631	5318341	0.62	cps
Silver	109-1	2592	1917	1800	2103	20.33	cps
Silver	107-1	2500	2092	1475	2022	25.52	cps
Sodium	23-2	3687368	3710077	3641323	3679589	0.95	cps
Strontium	86-1	67375	67167	68866	67802	1.37	cps
Strontium	88-1	588653	585768	580225	584882	0.73	cps
Sulfur	34-1	553287	556688	552754	554243	0.39	cps
Terbium	159-1	8740302	8582667	8672471	8665147	0.91	cps
Terbium	159-2	4972414	5007531	5021319	5000421	0.50	cps
Thallium	203-1	17	50	33	33	50.00	cps
Thallium	205-1	133	117	117	122	7.87	cps
Tin	118-1	2842	2850	3127	2940	5.51	cps
Titanium	47-1	1417	1542	1500	1486	4.28	cps
Uranium	238-1	892	992	792	892	11.22	cps
Vanadium	51-2	563	493	560	539	7.33	cps
Yttrium	89-2	1341786	1330840	1327944	1333523	0.55	cps
Yttrium	89-1	8790602	8691030	8626741	8702791	0.95	cps
Zinc	66-2	221874	223064	222518	222486	0.27	cps
Zirconium	90-1	1608	1575	1909	1698	10.84	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:56:01	DataFile Name :	382SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	358	267	297	17.81	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23DUP	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:59:35	DataFile Name :	383SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2209	2425	2309	2314	4.69	cps
Antimony	121-1	2109	1884	1884	1959	6.63	cps
Arsenic	75-2	113	139	154	135	15.26	cps
Barium	135-1	44890	44046	44631	44522	0.97	cps
Barium	137-1	76227	76101	76570	76299	0.32	cps
Beryllium	9-1	11	11	28	17	57.75	cps
Bismuth	209-1	4566808	4560586	4496413	4541269	0.86	cps
Bismuth	209-2	3431095	3455182	3466876	3451051	0.53	cps
Boron	10-1	850	925	925	900	4.81	cps
Boron	11-1	4317	4926	4443	4562	7.05	cps
Cadmium	106-1	2375	2434	2067	2292	8.60	cps
Cadmium	108-1	54	33	46	44	23.60	cps
Cadmium	111-1	1696	1743	1465	1634	9.10	cps
Calcium	43-1	184624	185863	182934	184473	0.80	cps
Calcium	44-1	3044023	2986213	2994764	3008333	1.04	cps
Chromium	52-2	2654	2557	2407	2539	4.90	cps
Cobalt	59-2	860	773	837	823	5.45	cps
Copper	63-2	2623423	2596604	2630895	2616974	0.69	cps
Dysprosium	156-2	60	57	60	59	3.26	cps
Dysprosium	156-1	58	100	100	86	27.93	cps
Erbium	164-1	75	133	133	114	29.57	cps
Erbium	164-2	70	43	90	68	34.55	cps
Gadolinium	160-2	83	123	70	92	30.10	cps
Gadolinium	160-1	175	183	117	158	22.94	cps
Holmium	165-2	4955882	5041890	5066088	5021287	1.15	cps
Holmium	165-1	8146856	8208029	8204175	8186354	0.42	cps
Indium	115-1	7610085	7531178	7651534	7597599	0.80	cps
Indium	115-2	1580970	1594507	1587749	1587742	0.43	cps
Iron	56-2	876353	870888	881056	876099	0.58	cps
Iron	57-2	22000	21038	22384	21807	3.18	cps
Lead	206-1	148959	146883	143236	146360	1.98	cps
Lead	207-1	125400	122713	124086	124066	1.08	cps
Lead	208-1	581234	570847	569254	573778	1.13	cps
Lithium	6-1	497480	500359	496782	498207	0.38	cps
Magnesium	24-2	298375	294754	295938	296356	0.62	cps
Manganese	55-2	147131	146629	147817	147192	0.41	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23DUP	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:59:35	DataFile Name :	383SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	725	583	695	14.32	cps
Molybdenum	95-1	258	150	233	214	26.52	cps
Molybdenum	96-1	300	300	358	319	10.54	cps
Molybdenum	97-1	175	108	133	139	24.25	cps
Molybdenum	98-1	342	375	508	408	21.60	cps
Neodymium	150-1	60	100	140	100	40.00	cps
Neodymium	150-2	43	57	60	53	16.54	cps
Nickel	60-2	109700	111036	111167	110634	0.73	cps
Phosphorus	31-2	3059	3742	3200	3334	10.82	cps
Potassium	39-2	173739	172870	173065	173225	0.26	cps
Rhodium	103-2	3871364	3870553	3857987	3866634	0.19	cps
Rhodium	103-1	7166323	6966387	7102191	7078300	1.44	cps
Scandium	45-1	5174198	5132672	5125518	5144129	0.51	cps
Scandium	45-2	243565	242578	245801	243981	0.68	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	80	96	87	88	9.53	cps
Selenium	82-1	0	-13	91	26	218.07	cps
Silicon	28-1	5296494	5301941	5206178	5268204	1.02	cps
Silver	109-1	1258	1217	1017	1164	11.10	cps
Silver	107-1	1250	1392	1033	1225	14.73	cps
Sodium	23-2	3623180	3641965	3606771	3623972	0.49	cps
Strontium	86-1	67719	66504	68280	67501	1.34	cps
Strontium	88-1	572621	573778	579548	575316	0.65	cps
Sulfur	34-1	545561	538586	538003	540717	0.78	cps
Terbium	159-1	8780298	8729062	8962818	8824059	1.39	cps
Terbium	159-2	5040026	5077115	5093005	5070049	0.54	cps
Thallium	203-1	58	42	25	42	40.00	cps
Thallium	205-1	92	133	100	108	20.35	cps
Tin	118-1	3075	3467	2975	3173	8.19	cps
Titanium	47-1	1467	1475	1283	1408	7.69	cps
Uranium	238-1	933	892	850	892	4.67	cps
Vanadium	51-2	590	660	607	619	5.91	cps
Yttrium	89-2	1327030	1325234	1325371	1325878	0.08	cps
Yttrium	89-1	8505806	8405597	8470433	8460612	0.60	cps
Zinc	66-2	222736	223076	222989	222934	0.08	cps
Zirconium	90-1	1475	1400	1617	1497	7.35	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23DUP	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 12:59:35	DataFile Name :	383SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	225	333	300	21.70	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23LX5	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	5
Date & Time Acquired ::	2017-01-20 13:03:10	DataFile Name :	384SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	417	483	492	16.17	cps
Antimony	121-1	283	258	275	272	4.68	cps
Arsenic	75-2	28	31	28	29	7.36	cps
Barium	135-1	7994	8119	7978	8030	0.96	cps
Barium	137-1	14633	14275	14817	14575	1.89	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	4590695	4538813	4564729	4564746	0.57	cps
Bismuth	209-2	3363029	3396448	3424011	3394496	0.90	cps
Boron	10-1	225	200	258	228	12.85	cps
Boron	11-1	1242	1050	1092	1128	8.94	cps
Cadmium	106-1	2067	2142	1925	2045	5.38	cps
Cadmium	108-1	33	8	17	19	65.47	cps
Cadmium	111-1	1440	1519	1340	1433	6.24	cps
Calcium	43-1	32762	32938	31952	32551	1.62	cps
Calcium	44-1	544227	546581	539182	543330	0.70	cps
Chromium	52-2	1897	1890	1787	1858	3.32	cps
Cobalt	59-2	253	263	233	250	6.11	cps
Copper	63-2	464732	471269	474612	470204	1.07	cps
Dysprosium	156-2	20	10	0	10	100.00	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	27	27	30	28	6.92	cps
Gadolinium	160-2	47	13	37	32	53.10	cps
Gadolinium	160-1	33	75	25	44	60.28	cps
Holmium	165-2	4793505	4864858	4900669	4853011	1.12	cps
Holmium	165-1	7870882	7834022	7889133	7864679	0.36	cps
Indium	115-1	7209367	7293167	7416130	7306221	1.42	cps
Indium	115-2	1515493	1512132	1521724	1516449	0.32	cps
Iron	56-2	166375	168319	170642	168445	1.27	cps
Iron	57-2	3801	4173	4406	4127	7.40	cps
Lead	206-1	28893	27228	27751	27958	3.04	cps
Lead	207-1	24039	24006	23610	23885	1.00	cps
Lead	208-1	111350	110377	109523	110417	0.83	cps
Lithium	6-1	469583	468481	467280	468448	0.25	cps
Magnesium	24-2	52635	52786	54316	53246	1.75	cps
Manganese	55-2	26771	25953	27292	26672	2.53	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23LX5	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	5
Date & Time Acquired ::	2017-01-20 13:03:10	DataFile Name :	384SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	233	233	261	18.44	cps
Molybdenum	95-1	50	75	33	53	39.74	cps
Molybdenum	96-1	108	83	108	100	14.43	cps
Molybdenum	97-1	92	67	58	72	24.02	cps
Molybdenum	98-1	42	117	100	86	45.73	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	19520	20184	20244	19983	2.01	cps
Phosphorus	31-2	833	692	792	772	9.43	cps
Potassium	39-2	60800	61194	62031	61341	1.02	cps
Rhodium	103-2	3659745	3704290	3740659	3701565	1.09	cps
Rhodium	103-1	6784176	6869803	6869473	6841151	0.72	cps
Scandium	45-1	4935269	4833002	4826579	4864950	1.25	cps
Scandium	45-2	229535	230036	233688	231086	0.98	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	76	89	72	79	11.08	cps
Selenium	82-1	-41	58	39	19	280.77	cps
Silicon	28-1	1985898	1956077	1968626	1970200	0.76	cps
Silver	109-1	192	150	200	181	14.84	cps
Silver	107-1	242	233	283	253	10.60	cps
Sodium	23-2	657925	667985	669379	665096	0.94	cps
Strontium	86-1	12631	12806	12815	12751	0.81	cps
Strontium	88-1	105200	105612	107274	106029	1.04	cps
Sulfur	34-1	493395	496741	492486	494207	0.45	cps
Terbium	159-1	8457668	8369793	8429664	8419042	0.53	cps
Terbium	159-2	4814127	4884344	4954386	4884286	1.44	cps
Thallium	203-1	25	33	25	28	17.31	cps
Thallium	205-1	100	75	58	78	26.96	cps
Tin	118-1	992	858	1008	953	8.63	cps
Titanium	47-1	375	433	400	403	7.27	cps
Uranium	238-1	225	117	200	181	31.42	cps
Vanadium	51-2	137	170	170	159	12.11	cps
Yttrium	89-2	1256420	1272819	1276655	1268631	0.85	cps
Yttrium	89-1	8107223	8231697	8275346	8204755	1.06	cps
Zinc	66-2	39788	40229	40881	40299	1.36	cps
Zirconium	90-1	692	550	792	678	17.92	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23LX5	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	5
Date & Time Acquired ::	2017-01-20 13:03:10	DataFile Name :	384SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	100	158	144	27.27	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1208-23MS Instrumnet Name : P7
 Client Sample ID : X42601AFGIRLSB.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:06:45 DataFile Name : 385SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	165136	167081	159955	164057	2.25	cps
Antimony	121-1	7422387	7386536	7427446	7412123	0.30	cps
Arsenic	75-2	293532	296232	291171	293645	0.86	cps
Barium	135-1	471576	473727	476219	473841	0.49	cps
Barium	137-1	823710	820037	826454	823400	0.39	cps
Beryllium	9-1	202117	200046	201869	201344	0.56	cps
Bismuth	209-1	4735518	4769368	4692170	4732352	0.82	cps
Bismuth	209-2	3518645	3521618	3551785	3530683	0.52	cps
Boron	10-1	45954	44549	46589	45698	2.28	cps
Boron	11-1	244872	243303	246224	244800	0.60	cps
Cadmium	106-1	41345	41253	42381	41659	1.50	cps
Cadmium	108-1	29310	29556	28132	28999	2.62	cps
Cadmium	111-1	434577	433069	434089	433912	0.18	cps
Calcium	43-1	210504	213976	214038	212839	0.95	cps
Calcium	44-1	3450767	3442666	3417200	3436878	0.51	cps
Chromium	52-2	1287672	1298740	1260165	1282193	1.55	cps
Cobalt	59-2	1081772	1089628	1071183	1080861	0.86	cps
Copper	63-2	3782989	3804392	3711828	3766403	1.29	cps
Dysprosium	156-2	59917	58932	58618	59156	1.15	cps
Dysprosium	156-1	372337	370023	369132	370497	0.45	cps
Erbium	164-1	158	117	167	147	18.20	cps
Erbium	164-2	87	83	83	84	2.28	cps
Gadolinium	160-2	127	97	110	111	13.53	cps
Gadolinium	160-1	192	275	300	256	22.20	cps
Holmium	165-2	5049307	5132230	5115299	5098945	0.86	cps
Holmium	165-1	8239657	8352716	8224629	8272334	0.85	cps
Indium	115-1	7563526	7608041	7580397	7583988	0.30	cps
Indium	115-2	1521990	1551011	1538482	1537161	0.95	cps
Iron	56-2	8853493	8923081	8724959	8833844	1.14	cps
Iron	57-2	213526	216036	212275	213946	0.90	cps
Lead	206-1	5582120	5699464	5638457	5640014	1.04	cps
Lead	207-1	5139666	5144611	5155733	5146670	0.16	cps
Lead	208-1	23764921	23483956	23484426	23577768	0.69	cps
Lithium	6-1	513698	505990	510675	510121	0.76	cps
Magnesium	24-2	691066	694782	686584	690811	0.59	cps
Manganese	55-2	492251	493039	480643	488644	1.42	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1208-23MS Instrumnet Name : P7
 Client Sample ID : X42601AFGIRLSB.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:06:45 DataFile Name : 385SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1046432	1049926	1044340	1046899	0.27	cps
Molybdenum	95-1	1821190	1819845	1810952	1817329	0.31	cps
Molybdenum	96-1	1950743	1928970	1917995	1932569	0.86	cps
Molybdenum	97-1	1152834	1138833	1117642	1136436	1.56	cps
Molybdenum	98-1	2915053	2905668	2879015	2899912	0.64	cps
Neodymium	150-1	187	153	153	164	11.70	cps
Neodymium	150-2	50	53	53	52	3.68	cps
Nickel	60-2	814664	819959	812545	815722	0.47	cps
Phosphorus	31-2	30883	30691	29881	30485	1.74	cps
Potassium	39-2	2318700	2312757	2278823	2303427	0.93	cps
Rhodium	103-2	3807932	3897350	3864057	3856446	1.17	cps
Rhodium	103-1	7153103	7072859	7115559	7113840	0.56	cps
Scandium	45-1	5146576	5161462	5063814	5123951	1.03	cps
Scandium	45-2	240644	241416	237057	239706	0.97	cps
Selenium	77-2	12933	12896	12846	12891	0.34	cps
Selenium	78-2	44237	44254	42913	43802	1.76	cps
Selenium	82-1	280569	281171	279958	280566	0.22	cps
Silicon	28-1	9407713	9351852	9264282	9341283	0.77	cps
Silver	109-1	782234	771530	775417	776393	0.70	cps
Silver	107-1	814187	814879	815161	814742	0.06	cps
Sodium	23-2	4675571	4613339	4568470	4619127	1.16	cps
Strontium	86-1	680331	679749	684718	681600	0.40	cps
Strontium	88-1	6120979	6158831	6127608	6135806	0.33	cps
Sulfur	34-1	525069	522591	525318	524326	0.29	cps
Terbium	159-1	8979619	8822577	8904289	8902162	0.88	cps
Terbium	159-2	5156925	5194971	5128928	5160275	0.64	cps
Thallium	203-1	13988858	14164466	13948626	14033983	0.82	cps
Thallium	205-1	33382052	34400770	33438339	33740387	1.70	cps
Tin	118-1	4991376	5039856	5074193	5035142	0.83	cps
Titanium	47-1	267367	267740	265387	266831	0.47	cps
Uranium	238-1	967	1000	1092	1020	6.35	cps
Vanadium	51-2	795933	799084	780366	791794	1.27	cps
Yttrium	89-2	1312862	1321771	1323315	1319316	0.43	cps
Yttrium	89-1	8583567	8553179	8470194	8535647	0.69	cps
Zinc	66-2	314203	318179	311011	314464	1.14	cps
Zirconium	90-1	2675	3234	3226	3045	10.51	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23MS	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:06:45	DataFile Name :	385SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1483	1375	1408	1422	3.90	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1208-23MSD Instrumnet Name : P7
 Client Sample ID : X42601AFGIRLSB.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:10:17 DataFile Name : 386SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	162272	160546	162320	161713	0.62	cps
Antimony	121-1	7469231	7450433	7381280	7433648	0.62	cps
Arsenic	75-2	293535	291666	296015	293739	0.74	cps
Barium	135-1	473274	478070	474217	475187	0.53	cps
Barium	137-1	827691	829376	822550	826539	0.43	cps
Beryllium	9-1	200440	200756	197623	199606	0.86	cps
Bismuth	209-1	4750616	4830112	4766529	4782419	0.88	cps
Bismuth	209-2	3542523	3569866	3606180	3572856	0.89	cps
Boron	10-1	44759	45495	45478	45244	0.93	cps
Boron	11-1	237261	245123	244017	242134	1.76	cps
Cadmium	106-1	41754	40659	41521	41311	1.40	cps
Cadmium	108-1	29406	29402	28688	29165	1.42	cps
Cadmium	111-1	432182	436551	431342	433358	0.65	cps
Calcium	43-1	211718	208324	209016	209686	0.86	cps
Calcium	44-1	3473322	3404749	3416325	3431465	1.07	cps
Chromium	52-2	1282645	1270133	1291751	1281510	0.85	cps
Cobalt	59-2	1081506	1073194	1088190	1080963	0.70	cps
Copper	63-2	3756238	3772198	3792001	3773479	0.47	cps
Dysprosium	156-2	59287	59866	60285	59813	0.84	cps
Dysprosium	156-1	371760	370153	363263	368392	1.23	cps
Erbium	164-1	117	67	167	117	42.86	cps
Erbium	164-2	103	93	110	102	8.20	cps
Gadolinium	160-2	113	127	130	123	7.15	cps
Gadolinium	160-1	233	225	208	222	5.73	cps
Holmium	165-1	8435294	8424257	8414685	8424746	0.12	cps
Holmium	165-2	5097066	5081721	5123953	5100913	0.42	cps
Indium	115-2	1548901	1543664	1545983	1546183	0.17	cps
Indium	115-1	7546477	7624775	7446814	7539355	1.18	cps
Iron	56-2	8867251	8815484	8821603	8834779	0.32	cps
Iron	57-2	213655	212940	213390	213329	0.17	cps
Lead	206-1	5694969	5752874	5723488	5723777	0.51	cps
Lead	207-1	5166568	5159266	5123879	5149904	0.44	cps
Lead	208-1	23657764	23754131	23619972	23677289	0.29	cps
Lithium	6-1	507384	513162	505110	508552	0.82	cps
Magnesium	24-2	687049	685159	692099	688102	0.52	cps
Manganese	55-2	483908	480703	486195	483602	0.57	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23MSD	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:10:17	DataFile Name :	386SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1049691	1050921	1037603	1046072	0.70	cps
Molybdenum	95-1	1834466	1833187	1814234	1827295	0.62	cps
Molybdenum	96-1	1948439	1955269	1938328	1947345	0.44	cps
Molybdenum	97-1	1136251	1143570	1127983	1135935	0.69	cps
Molybdenum	98-1	2922385	2943578	2921398	2929120	0.43	cps
Neodymium	150-1	107	187	133	142	28.64	cps
Neodymium	150-2	90	67	57	71	24.05	cps
Nickel	60-2	816169	818371	828826	821122	0.82	cps
Phosphorus	31-2	30540	30599	31593	30911	1.91	cps
Potassium	39-2	2282304	2245737	2270285	2266109	0.82	cps
Rhodium	103-1	7196060	7122982	7173241	7164094	0.52	cps
Rhodium	103-2	3855217	3854760	3904308	3871428	0.74	cps
Scandium	45-1	5183880	5155524	5051645	5130350	1.36	cps
Scandium	45-2	237013	235422	235817	236084	0.35	cps
Selenium	82-1	280569	283607	276994	280390	1.18	cps
Selenium	77-2	13246	12949	13276	13157	1.37	cps
Selenium	78-2	43209	43602	44141	43651	1.07	cps
Silicon	28-1	9161443	9137020	9198217	9165560	0.34	cps
Silver	109-1	775973	771617	768621	772070	0.48	cps
Silver	107-1	814300	817690	813019	815003	0.30	cps
Sodium	23-2	4572832	4562910	4598873	4578205	0.41	cps
Strontium	86-1	680473	681877	679006	680452	0.21	cps
Strontium	88-1	6170156	6083426	6007097	6086893	1.34	cps
Sulfur	34-1	501882	496932	498452	499089	0.51	cps
Terbium	159-1	9065215	9065018	9045999	9058744	0.12	cps
Terbium	159-2	5150427	5210620	5203552	5188200	0.63	cps
Thallium	203-1	14243675	14389077	14479903	14370885	0.83	cps
Thallium	205-1	34015748	34210376	34218928	34148350	0.34	cps
Tin	118-1	5069132	5100790	5052201	5074041	0.49	cps
Titanium	47-1	266133	264339	261871	264114	0.81	cps
Uranium	238-1	975	983	983	981	0.49	cps
Vanadium	51-2	789679	784139	794833	789550	0.68	cps
Yttrium	89-1	8699179	8567159	8576453	8614264	0.86	cps
Yttrium	89-2	1305730	1312000	1312993	1310241	0.30	cps
Zinc	66-2	311124	313050	316462	313545	0.86	cps
Zirconium	90-1	2559	2409	2642	2536	4.66	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23MSD	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:10:17	DataFile Name :	386SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1300	1175	1208	1228	5.27	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1208-23A Instrumnet Name : P7
 Client Sample ID : X42601AFGIRLSB.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:13:49 DataFile Name : 387SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	162724	160175	163373	162091	1.04	cps
Antimony	121-1	7446095	7535058	7566881	7516011	0.83	cps
Arsenic	75-2	294223	292028	295726	293993	0.63	cps
Barium	135-1	474691	479255	484742	479562	1.05	cps
Barium	137-1	820388	842874	843610	835624	1.58	cps
Beryllium	9-1	196703	198414	199776	198298	0.78	cps
Bismuth	209-1	4779526	4874014	4992214	4881918	2.18	cps
Bismuth	209-2	3608813	3619163	3626464	3618147	0.25	cps
Boron	10-1	44918	45704	46857	45826	2.13	cps
Boron	11-1	238116	243905	251332	244451	2.71	cps
Cadmium	106-1	41136	40651	42950	41579	2.91	cps
Cadmium	108-1	28855	29084	29159	29033	0.55	cps
Cadmium	111-1	426164	436396	441287	434616	1.78	cps
Calcium	43-1	204585	210976	212177	209246	1.95	cps
Calcium	44-1	3382193	3439141	3430749	3417361	0.90	cps
Chromium	52-2	1277037	1283914	1284642	1281864	0.33	cps
Cobalt	59-2	1081493	1076377	1091726	1083198	0.72	cps
Copper	63-2	3796222	3791823	3814460	3800835	0.32	cps
Dysprosium	156-2	59009	59749	59605	59455	0.66	cps
Dysprosium	156-1	367678	372122	371082	370294	0.63	cps
Erbium	164-1	175	292	158	208	34.87	cps
Erbium	164-2	60	113	103	92	30.74	cps
Gadolinium	160-2	103	143	93	113	23.34	cps
Gadolinium	160-1	275	208	225	236	14.70	cps
Holmium	165-2	5167345	5160883	5142917	5157048	0.25	cps
Holmium	165-1	8362606	8395048	8451634	8403096	0.54	cps
Indium	115-1	7540098	7572871	7627911	7580293	0.59	cps
Indium	115-2	1541068	1538395	1531203	1536889	0.33	cps
Iron	56-2	8852587	8878719	8758417	8829908	0.72	cps
Iron	57-2	213108	212230	215075	213471	0.68	cps
Lead	206-1	5776625	5786361	5828006	5796997	0.47	cps
Lead	207-1	5248245	5236991	5375642	5286959	1.46	cps
Lead	208-1	23931669	24087822	24726082	24248524	1.74	cps
Lithium	6-1	501905	503686	508881	504824	0.72	cps
Magnesium	24-2	691682	689724	688834	690080	0.21	cps
Manganese	55-2	489559	486419	487126	487701	0.34	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1208-23A Instrumnet Name : P7
 Client Sample ID : X42601AFGIRLSB.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:13:49 DataFile Name : 387SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1053922	1060122	1051992	1055345	0.40	cps
Molybdenum	95-1	1834756	1850900	1843498	1843051	0.44	cps
Molybdenum	96-1	1958656	1976415	1975571	1970214	0.51	cps
Molybdenum	97-1	1140439	1153899	1155656	1149998	0.72	cps
Molybdenum	98-1	2933964	2966334	2977452	2959250	0.76	cps
Neodymium	150-1	193	127	187	169	21.74	cps
Neodymium	150-2	67	53	70	63	13.93	cps
Nickel	60-2	822415	814387	829548	822117	0.92	cps
Phosphorus	31-2	30524	31167	30332	30674	1.43	cps
Potassium	39-2	2262526	2247278	2281453	2263752	0.76	cps
Rhodium	103-2	3878305	3874367	3856092	3869588	0.31	cps
Rhodium	103-1	7132506	7068371	7151668	7117515	0.61	cps
Scandium	45-1	5149164	5067403	5011973	5076180	1.36	cps
Scandium	45-2	238115	234762	235449	236109	0.75	cps
Selenium	77-2	13280	12676	13386	13114	2.92	cps
Selenium	78-2	43474	43394	44108	43659	0.90	cps
Selenium	82-1	278091	281195	283570	280952	0.98	cps
Silicon	28-1	9007827	9129074	9023453	9053451	0.73	cps
Silver	109-1	774071	782928	788070	781690	0.91	cps
Silver	107-1	807641	826502	824982	819708	1.28	cps
Sodium	23-2	4608593	4584352	4646362	4613102	0.68	cps
Strontium	86-1	671234	685138	682021	679464	1.07	cps
Strontium	88-1	6105933	6230743	6085838	6140838	1.28	cps
Sulfur	34-1	483402	490872	483349	485874	0.89	cps
Terbium	159-1	9137428	9037155	9066074	9080219	0.57	cps
Terbium	159-2	5210065	5211107	5204472	5208548	0.07	cps
Thallium	203-1	14247264	14454247	14261424	14320978	0.81	cps
Thallium	205-1	34060108	34723509	34208162	34330593	1.01	cps
Tin	118-1	5025492	5094637	5188959	5103029	1.61	cps
Titanium	47-1	264193	262974	263517	263561	0.23	cps
Uranium	238-1	1033	1033	1108	1058	4.09	cps
Vanadium	51-2	791485	788933	786330	788916	0.33	cps
Yttrium	89-2	1318082	1309201	1302848	1310044	0.58	cps
Yttrium	89-1	8588602	8585338	8648891	8607610	0.42	cps
Zinc	66-2	313957	315778	316728	315488	0.45	cps
Zirconium	90-1	2392	2367	2667	2475	6.73	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-23A	Instrumnet Name :	P7
Client Sample ID :	X42601AFGIRLSB.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:13:49	DataFile Name :	387SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1250	1292	1375	1306	4.88	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1208-24 Instrumnet Name : P7
 Client Sample ID : X42601AFFIELDH.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:17:21 DataFile Name : 388SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4117	4401	4017	4179	4.76	cps
Antimony	121-1	113902	115372	117388	115554	1.51	cps
Arsenic	75-2	787	804	796	796	1.05	cps
Barium	135-1	42900	43059	43001	42987	0.19	cps
Barium	137-1	75639	75908	74969	75506	0.64	cps
Beryllium	9-1	83	50	33	56	45.83	cps
Bismuth	209-1	4885348	4836294	4855527	4859056	0.51	cps
Bismuth	209-2	3577872	3582572	3569976	3576807	0.18	cps
Boron	10-1	1925	1942	2050	1972	3.44	cps
Boron	11-1	10596	10171	10896	10554	3.45	cps
Cadmium	106-1	2525	2367	2425	2439	3.28	cps
Cadmium	108-1	229	263	196	229	14.55	cps
Cadmium	111-1	2374	2265	2398	2346	3.03	cps
Calcium	43-1	151005	148662	153051	150906	1.46	cps
Calcium	44-1	2497086	2430813	2476336	2468078	1.37	cps
Chromium	52-2	2384	2360	2440	2395	1.72	cps
Cobalt	59-2	9046	8679	8526	8751	3.06	cps
Copper	63-2	14227619	14244956	14306589	14259722	0.29	cps
Dysprosium	156-2	87	50	53	63	32.02	cps
Dysprosium	156-1	75	108	125	103	24.77	cps
Erbium	164-1	92	108	167	122	32.22	cps
Erbium	164-2	63	57	80	67	18.03	cps
Gadolinium	160-2	60	93	70	74	22.98	cps
Gadolinium	160-1	100	142	200	147	34.12	cps
Holmium	165-2	5115251	5102127	5124578	5113985	0.22	cps
Holmium	165-1	8707689	8431535	8410429	8516551	1.95	cps
Indium	115-1	7746279	7710305	7657668	7704751	0.58	cps
Indium	115-2	1562611	1567914	1564979	1565168	0.17	cps
Iron	56-2	59745262	59546086	59390269	59560539	0.30	cps
Iron	57-2	1435739	1443366	1441168	1440091	0.27	cps
Lead	206-1	1808601	1763495	1772748	1781615	1.34	cps
Lead	207-1	1518174	1476044	1493559	1495926	1.41	cps
Lead	208-1	7081981	6869459	6915202	6955548	1.61	cps
Lithium	6-1	508944	504556	497602	503701	1.14	cps
Magnesium	24-2	232440	232538	233995	232991	0.37	cps
Manganese	55-2	191643	190790	191184	191206	0.22	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-24	Instrumnet Name :	P7
Client Sample ID :	X42601AFFIELDH.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:17:21	DataFile Name :	388SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4809	5460	6935	5735	19.00	cps
Molybdenum	95-1	7494	8753	9437	8561	11.51	cps
Molybdenum	96-1	9095	11172	11805	10691	13.26	cps
Molybdenum	97-1	4709	5835	6919	5821	18.98	cps
Molybdenum	98-1	11897	14625	17295	14606	18.48	cps
Neodymium	150-1	113	107	87	102	13.58	cps
Neodymium	150-2	37	40	43	40	8.32	cps
Nickel	60-2	63119	64635	65589	64448	1.93	cps
Phosphorus	31-2	4051	3592	3926	3856	6.15	cps
Potassium	39-2	144211	143816	148166	145398	1.65	cps
Rhodium	103-2	3829947	3825570	3832688	3829402	0.09	cps
Rhodium	103-1	7054020	7034389	7032356	7040255	0.17	cps
Scandium	45-1	5074960	4936787	5029572	5013773	1.40	cps
Scandium	45-2	234938	233157	236130	234742	0.64	cps
Selenium	77-2	23	40	30	31	26.97	cps
Selenium	78-2	115	176	187	159	24.42	cps
Selenium	82-1	326	354	429	370	14.39	cps
Silicon	28-1	6233332	6265621	6183246	6227400	0.67	cps
Silver	109-1	1675	1975	1884	1845	8.34	cps
Silver	107-1	2242	1984	1734	1986	12.80	cps
Sodium	23-2	3143378	3129965	3133971	3135771	0.22	cps
Strontium	86-1	54354	55332	53266	54318	1.90	cps
Strontium	88-1	474980	475914	466036	472310	1.15	cps
Sulfur	34-1	497631	497843	499268	498247	0.18	cps
Terbium	159-1	9151602	9030634	9048749	9076995	0.72	cps
Terbium	159-2	5109292	5184779	5232656	5175575	1.20	cps
Thallium	203-1	783	650	717	717	9.30	cps
Thallium	205-1	2084	1775	1575	1811	14.14	cps
Tin	118-1	792474	776314	780382	783057	1.07	cps
Titanium	47-1	1175	1233	1300	1236	5.06	cps
Uranium	238-1	2225	2000	1967	2064	6.81	cps
Vanadium	51-2	663	800	893	786	14.73	cps
Yttrium	89-2	1300858	1299230	1293229	1297772	0.31	cps
Yttrium	89-1	8600881	8554025	8395040	8516648	1.27	cps
Zinc	66-2	1758610	1766146	1774205	1766320	0.44	cps
Zirconium	90-1	825	983	1083	964	13.51	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1208-24	Instrumnet Name :	P7
Client Sample ID :	X42601AFFIELDH.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:17:21	DataFile Name :	388SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	242	167	214	19.22	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:20:55	DataFile Name :	389CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	75	61	28.38	cps
Antimony	121-1	6127	6627	7494	6749	10.25	cps
Arsenic	75-2	131	172	154	152	13.38	cps
Barium	135-1	125	150	142	139	9.16	cps
Barium	137-1	242	225	225	231	4.17	cps
Beryllium	9-1	39	28	44	37	22.91	cps
Bismuth	209-1	4796572	4738870	4757293	4764245	0.62	cps
Bismuth	209-2	3488822	3494337	3479121	3487426	0.22	cps
Boron	10-1	425	283	442	383	22.70	cps
Boron	11-1	2292	2234	2200	2242	2.07	cps
Cadmium	106-1	1917	1934	2009	1953	2.50	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Cadmium	111-1	1350	1358	1400	1370	1.96	cps
Calcium	43-1	258	292	392	314	22.11	cps
Calcium	44-1	16652	16669	16368	16563	1.02	cps
Chromium	52-2	1713	1713	1577	1668	4.73	cps
Cobalt	59-2	137	117	153	136	13.54	cps
Copper	63-2	5775	5251	5508	5511	4.75	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-2	10	17	33	20	60.08	cps
Gadolinium	160-1	17	25	25	22	21.64	cps
Holmium	165-2	4851842	4889155	4871258	4870751	0.38	cps
Holmium	165-1	8071335	7950016	8057966	8026439	0.83	cps
Indium	115-1	7269788	7149725	7167345	7195619	0.90	cps
Indium	115-2	1482879	1489940	1472199	1481672	0.60	cps
Iron	56-2	7619	8158	8814	8197	7.30	cps
Iron	57-2	161	189	122	157	21.27	cps
Lead	206-1	2809036	2776096	2790304	2791812	0.59	cps
Lead	207-1	2543713	2510182	2524573	2526156	0.67	cps
Lead	208-1	11508564	11377146	11404428	11430046	0.61	cps
Lithium	6-1	449536	448319	448727	448861	0.14	cps
Magnesium	24-2	150	158	150	153	3.15	cps
Manganese	55-2	263	240	247	250	4.81	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:20:55	DataFile Name :	389CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1350	1492	1800	1547	14.87	cps
Molybdenum	95-1	2059	2375	2850	2428	16.41	cps
Molybdenum	96-1	2250	2592	3317	2720	20.03	cps
Molybdenum	97-1	1133	1617	1792	1514	22.53	cps
Molybdenum	98-1	3117	3559	4976	3884	25.00	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	93	93	90	6.41	cps
Phosphorus	31-2	275	217	217	236	14.26	cps
Potassium	39-2	34257	34524	35527	34769	1.92	cps
Rhodium	103-2	3609194	3657679	3620245	3629039	0.70	cps
Rhodium	103-1	6666434	6693389	6669272	6676365	0.22	cps
Scandium	45-1	4614934	4523857	4589778	4576190	1.03	cps
Scandium	45-2	216746	220173	219765	218895	0.86	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	102	100	106	102	2.76	cps
Selenium	82-1	28	99	52	60	60.86	cps
Silicon	28-1	885657	889246	892411	889105	0.38	cps
Silver	109-1	108	92	75	92	18.18	cps
Silver	107-1	100	108	100	103	4.68	cps
Sodium	23-2	28403	28169	29455	28675	2.39	cps
Strontium	86-1	975	942	850	922	7.02	cps
Strontium	88-1	350	425	467	414	14.29	cps
Sulfur	34-1	431229	429208	430759	430399	0.25	cps
Terbium	159-1	8478420	8464112	8476802	8473111	0.09	cps
Terbium	159-2	4882137	4939233	4967973	4929781	0.89	cps
Thallium	203-1	325	208	250	261	22.64	cps
Thallium	205-1	633	492	583	569	12.62	cps
Tin	118-1	2009	2342	2784	2378	16.35	cps
Titanium	47-1	142	208	150	167	21.79	cps
Uranium	238-1	50	17	17	28	69.27	cps
Vanadium	51-2	67	50	30	49	37.55	cps
Yttrium	89-2	1224665	1231871	1231404	1229314	0.33	cps
Yttrium	89-1	7921020	7849744	7938154	7902973	0.59	cps
Zinc	66-2	683	727	643	684	6.09	cps
Zirconium	90-1	408	367	458	411	11.16	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:20:55	DataFile Name :	389CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	42	92	81	43.07	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:24:30	DataFile Name :	390CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	33	36	58.08	cps
Antimony	121-1	3534	3392	3759	3562	5.19	cps
Arsenic	75-2	78	89	83	83	6.67	cps
Barium	135-1	17	8	17	14	34.67	cps
Barium	137-1	42	17	25	28	45.82	cps
Beryllium	9-1	33	6	11	17	88.17	cps
Bismuth	209-1	4673353	4737832	4739163	4716782	0.80	cps
Bismuth	209-2	3475935	3513451	3499809	3496398	0.54	cps
Boron	10-1	308	233	333	292	17.84	cps
Boron	11-1	1375	1475	1800	1550	14.34	cps
Cadmium	106-1	1950	2134	1875	1986	6.69	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1379	1500	1311	1397	6.86	cps
Calcium	43-1	92	117	183	131	36.30	cps
Calcium	44-1	14708	14883	15125	14905	1.40	cps
Chromium	52-2	1653	1483	1557	1565	5.45	cps
Cobalt	59-2	130	83	93	102	24.03	cps
Copper	63-2	4044	4351	4204	4200	3.65	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	23	17	7	16	53.90	cps
Gadolinium	160-2	23	23	33	27	21.65	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Holmium	165-2	4841232	4887756	4847205	4858731	0.52	cps
Holmium	165-1	8036579	8132816	7988545	8052647	0.91	cps
Indium	115-1	7268134	7253635	7268050	7263273	0.11	cps
Indium	115-2	1493059	1498689	1497851	1496533	0.20	cps
Iron	56-2	5001	5451	5034	5162	4.86	cps
Iron	57-2	128	94	133	119	17.75	cps
Lead	206-1	2000	1900	1906	1935	2.90	cps
Lead	207-1	1811	1689	1611	1704	5.92	cps
Lead	208-1	8307	7662	7390	7786	6.05	cps
Lithium	6-1	440459	446868	451910	446413	1.29	cps
Magnesium	24-2	117	75	108	100	22.05	cps
Manganese	55-2	63	70	83	72	14.11	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:24:30	DataFile Name :	390CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	958	1075	878	28.20	cps
Molybdenum	95-1	883	1192	1558	1211	27.90	cps
Molybdenum	96-1	842	1483	1800	1375	35.51	cps
Molybdenum	97-1	783	783	1033	867	16.65	cps
Molybdenum	98-1	1700	2150	2475	2109	18.46	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	60	40	40	47	24.74	cps
Phosphorus	31-2	275	225	158	219	26.67	cps
Potassium	39-2	35443	34441	34307	34730	1.79	cps
Rhodium	103-2	3620816	3671359	3676532	3656236	0.84	cps
Rhodium	103-1	6749660	6730599	6779724	6753327	0.37	cps
Scandium	45-1	4603664	4645274	4647090	4632009	0.53	cps
Scandium	45-2	219340	221537	221708	220862	0.60	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	93	113	106	104	9.94	cps
Selenium	82-1	83	19	106	69	65.63	cps
Silicon	28-1	879801	884601	886653	883685	0.40	cps
Silver	109-1	33	58	25	39	44.61	cps
Silver	107-1	67	50	75	64	19.92	cps
Sodium	23-2	24805	26074	25072	25317	2.64	cps
Strontium	86-1	717	933	1192	947	25.11	cps
Strontium	88-1	167	142	142	150	9.62	cps
Sulfur	34-1	433276	429458	428213	430315	0.61	cps
Terbium	159-1	8644345	8602489	8649635	8632157	0.30	cps
Terbium	159-2	4873546	4923242	4908784	4901857	0.52	cps
Thallium	203-1	200	200	117	172	27.94	cps
Thallium	205-1	283	325	425	344	21.14	cps
Tin	118-1	1158	1433	1458	1350	12.33	cps
Titanium	47-1	225	133	167	175	26.51	cps
Uranium	238-1	33	25	33	31	15.74	cps
Vanadium	51-2	30	37	50	39	26.18	cps
Yttrium	89-2	1221776	1230886	1242332	1231665	0.84	cps
Yttrium	89-1	7926443	8031068	7950182	7969231	0.69	cps
Zinc	66-2	153	163	183	167	9.16	cps
Zirconium	90-1	475	433	500	469	7.17	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:24:30	DataFile Name :	390CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	125	89	35.50	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-24 Instrumnet Name : P7
 Client Sample ID : M16303CR000320.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:28:04 DataFile Name : 391SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	850	892	889	4.23	cps
Antimony	121-1	1734	2575	2592	2300	21.34	cps
Arsenic	75-2	161	161	187	170	8.82	cps
Barium	135-1	57093	58332	56114	57180	1.94	cps
Barium	137-1	99177	100470	98380	99342	1.06	cps
Beryllium	9-1	22	22	11	19	34.64	cps
Bismuth	209-1	5099507	5039426	5032649	5057194	0.73	cps
Bismuth	209-2	3729639	3760162	3762799	3750867	0.49	cps
Boron	10-1	1725	1583	1617	1642	4.51	cps
Boron	11-1	8711	8836	9420	8989	4.21	cps
Cadmium	106-1	2200	2075	2217	2164	3.58	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Cadmium	111-1	1545	1481	1593	1540	3.64	cps
Calcium	43-1	442117	442808	448011	444312	0.73	cps
Calcium	44-1	7380591	7498184	7401573	7426783	0.84	cps
Chromium	52-2	1317	1317	1063	1232	11.87	cps
Cobalt	59-2	243	193	243	227	12.74	cps
Copper	63-2	1431245	1431566	1427367	1430059	0.16	cps
Dysprosium	156-2	27	30	10	22	48.22	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Erbium	164-1	17	58	42	39	53.93	cps
Erbium	164-2	10	27	27	21	45.58	cps
Gadolinium	160-2	40	57	37	44	24.11	cps
Gadolinium	160-1	25	33	67	42	52.92	cps
Holmium	165-2	5257684	5311492	5300537	5289904	0.54	cps
Holmium	165-1	8788793	8779539	8607640	8725324	1.17	cps
Indium	115-1	7782651	8000138	7758399	7847062	1.70	cps
Indium	115-2	1610330	1592943	1601548	1601607	0.54	cps
Iron	56-2	33439	34739	35350	34509	2.83	cps
Iron	57-2	961	850	922	911	6.19	cps
Lead	206-1	3589	3345	3100	3345	7.31	cps
Lead	207-1	2984	2856	2823	2887	2.95	cps
Lead	208-1	13520	13481	13042	13347	1.99	cps
Lithium	6-1	484560	487567	482462	484863	0.53	cps
Magnesium	24-2	1014887	1003863	1007632	1008794	0.56	cps
Manganese	55-2	11852	11768	11785	11802	0.37	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-24 Instrumnet Name : P7
 Client Sample ID : M16303CR000320.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:28:04 DataFile Name : 391SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	1042	1225	1097	10.11	cps
Molybdenum	95-1	1609	1675	1775	1686	4.98	cps
Molybdenum	96-1	1667	1975	2159	1934	12.85	cps
Molybdenum	97-1	1108	1058	1192	1120	6.02	cps
Molybdenum	98-1	2567	2750	2942	2753	6.81	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	7832	7742	7709	7761	0.82	cps
Phosphorus	31-2	3376	3509	3242	3376	3.95	cps
Potassium	39-2	344118	345487	339596	343067	0.90	cps
Rhodium	103-2	3871718	3890180	3868460	3876786	0.30	cps
Rhodium	103-1	7327189	7272380	7146731	7248767	1.28	cps
Scandium	45-1	5169881	5185159	5039043	5131361	1.57	cps
Scandium	45-2	235540	234831	234419	234930	0.24	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	94	83	100	93	9.17	cps
Selenium	82-1	2	104	67	58	88.86	cps
Silicon	28-1	7129467	7132428	7064130	7108675	0.54	cps
Silver	109-1	108	150	175	144	23.32	cps
Silver	107-1	183	183	208	192	7.53	cps
Sodium	23-2	9945078	9934899	9812610	9897529	0.74	cps
Strontium	86-1	155266	152975	154625	154289	0.77	cps
Strontium	88-1	1348304	1352089	1334862	1345085	0.67	cps
Sulfur	34-1	601151	602206	601336	601564	0.09	cps
Terbium	159-1	9418849	9423841	9281414	9374701	0.86	cps
Terbium	159-2	5338264	5346192	5296463	5326973	0.50	cps
Thallium	203-1	108	92	108	103	9.36	cps
Thallium	205-1	325	333	283	314	8.53	cps
Tin	118-1	517	858	1067	814	34.12	cps
Titanium	47-1	475	608	583	556	12.76	cps
Uranium	238-1	225	258	225	236	8.15	cps
Vanadium	51-2	103	130	177	137	27.16	cps
Yttrium	89-2	1323587	1326185	1320409	1323394	0.22	cps
Yttrium	89-1	8695846	8805199	8422622	8641222	2.28	cps
Zinc	66-2	112136	113339	112110	112528	0.62	cps
Zirconium	90-1	625	617	475	572	14.73	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-24	Instrumnet Name :	P7
Client Sample ID :	M16303CR000320.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:28:04	DataFile Name :	391SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	142	119	21.31	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-25 Instrumnet Name : P7
 Client Sample ID : M16303CR000320.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:31:37 DataFile Name : 392SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2559	2250	2959	2589	13.72	cps
Antimony	121-1	1684	1725	1825	1745	4.17	cps
Arsenic	75-2	159	152	170	160	5.81	cps
Barium	135-1	56131	55955	54500	55528	1.61	cps
Barium	137-1	96208	95955	96484	96216	0.27	cps
Beryllium	9-1	28	11	11	17	57.75	cps
Bismuth	209-1	5041156	4980008	4957983	4993049	0.86	cps
Bismuth	209-2	3672002	3697449	3715748	3695066	0.59	cps
Boron	10-1	1784	1800	1408	1664	13.31	cps
Boron	11-1	8853	8578	8911	8781	2.03	cps
Cadmium	106-1	2400	2459	2384	2414	1.63	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Cadmium	111-1	1727	1757	1744	1742	0.86	cps
Calcium	43-1	429551	427960	431313	429608	0.39	cps
Calcium	44-1	7161658	7094954	6963798	7073470	1.42	cps
Chromium	52-2	1293	1373	1193	1287	7.01	cps
Cobalt	59-2	237	197	267	233	15.05	cps
Copper	63-2	1392713	1400074	1412748	1401845	0.72	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Dysprosium	156-1	58	42	42	47	20.38	cps
Erbium	164-1	25	75	33	44	60.28	cps
Erbium	164-2	37	37	30	34	11.18	cps
Gadolinium	160-2	20	27	57	34	56.70	cps
Gadolinium	160-1	83	58	58	67	21.65	cps
Holmium	165-2	5163779	5210608	5254964	5209784	0.88	cps
Holmium	165-1	8662772	8624543	8506399	8597905	0.95	cps
Indium	115-1	7692192	7620084	7647147	7653141	0.48	cps
Indium	115-2	1582255	1573235	1584159	1579883	0.37	cps
Iron	56-2	44390	44859	45421	44890	1.15	cps
Iron	57-2	1139	1045	1261	1148	9.46	cps
Lead	206-1	6813	6468	6491	6591	2.93	cps
Lead	207-1	5685	5529	5790	5668	2.32	cps
Lead	208-1	26016	26000	25699	25905	0.69	cps
Lithium	6-1	483285	480650	480295	481410	0.34	cps
Magnesium	24-2	990792	989503	984585	988293	0.33	cps
Manganese	55-2	19450	19169	20011	19543	2.19	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-25	Instrumnet Name :	P7
Client Sample ID :	M16303CR000320.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:31:37	DataFile Name :	392SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	1217	1350	1158	19.56	cps
Molybdenum	95-1	1342	1317	1500	1386	7.17	cps
Molybdenum	96-1	1442	1408	1650	1500	8.73	cps
Molybdenum	97-1	825	1000	1175	1000	17.50	cps
Molybdenum	98-1	2117	2309	2600	2342	10.39	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	1360	1263	1377	1333	4.59	cps
Phosphorus	31-2	3351	3159	2767	3092	9.62	cps
Potassium	39-2	334664	334489	344339	337831	1.67	cps
Rhodium	103-2	3799745	3823231	3826945	3816640	0.39	cps
Rhodium	103-1	7154585	7106220	7129583	7130129	0.34	cps
Scandium	45-1	5054361	4992377	5020379	5022372	0.62	cps
Scandium	45-2	233705	231322	236455	233827	1.10	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	93	89	98	93	5.00	cps
Selenium	82-1	33	21	46	33	38.17	cps
Silicon	28-1	6912827	6844338	6880168	6879111	0.50	cps
Silver	109-1	225	183	133	181	25.42	cps
Silver	107-1	225	325	258	269	18.90	cps
Sodium	23-2	9731660	9680277	9749227	9720388	0.37	cps
Strontium	86-1	151701	148376	150365	150147	1.11	cps
Strontium	88-1	1324393	1289341	1300642	1304792	1.37	cps
Sulfur	34-1	604139	595111	596600	598616	0.81	cps
Terbium	159-1	9256466	9204797	9181554	9214272	0.42	cps
Terbium	159-2	5212264	5263188	5286880	5254110	0.73	cps
Thallium	203-1	108	83	100	97	13.09	cps
Thallium	205-1	233	292	225	250	14.53	cps
Tin	118-1	700	725	800	742	7.02	cps
Titanium	47-1	700	650	633	661	5.25	cps
Uranium	238-1	267	350	233	283	21.21	cps
Vanadium	51-2	127	107	123	119	9.01	cps
Yttrium	89-2	1298268	1310084	1316884	1308412	0.72	cps
Yttrium	89-1	8625348	8424433	8567129	8538970	1.21	cps
Zinc	66-2	42836	42452	42295	42528	0.66	cps
Zirconium	90-1	567	625	592	594	4.92	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-25	Instrumnet Name :	P7
Client Sample ID :	M16303CR000320.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:31:37	DataFile Name :	392SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	133	136	3.53	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-26 Instrumnet Name : P7
 Client Sample ID : M16303CR000322.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:35:10 DataFile Name : 393SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	767	1108	870	23.87	cps
Antimony	121-1	1558	1609	1467	1545	4.65	cps
Arsenic	75-2	152	139	165	152	8.54	cps
Barium	135-1	63714	62492	61889	62698	1.48	cps
Barium	137-1	108003	106389	105977	106790	1.00	cps
Beryllium	9-1	6	22	17	15	57.25	cps
Bismuth	209-1	5106780	5042087	4998525	5049131	1.08	cps
Bismuth	209-2	3713798	3715831	3747632	3725753	0.51	cps
Boron	10-1	1475	1725	1642	1614	7.89	cps
Boron	11-1	8895	9270	9245	9136	2.30	cps
Cadmium	106-1	2092	2267	2250	2203	4.38	cps
Cadmium	108-1	33	17	13	21	52.90	cps
Cadmium	111-1	1529	1650	1641	1607	4.22	cps
Calcium	43-1	460732	449411	443954	451366	1.90	cps
Calcium	44-1	7560639	7467500	7380652	7469597	1.21	cps
Chromium	52-2	1007	1047	1097	1050	4.29	cps
Cobalt	59-2	297	210	210	239	20.95	cps
Copper	63-2	1368363	1376786	1379641	1374930	0.43	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Erbium	164-1	33	42	75	50	44.10	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-2	30	73	30	44	56.30	cps
Gadolinium	160-1	92	67	67	75	19.24	cps
Holmium	165-2	5224481	5213927	5264124	5234177	0.51	cps
Holmium	165-1	8892413	8819623	8766090	8826042	0.72	cps
Indium	115-1	7913717	7874552	7821474	7869914	0.59	cps
Indium	115-2	1585886	1587293	1605350	1592843	0.68	cps
Iron	56-2	35460	36030	35566	35685	0.85	cps
Iron	57-2	1045	922	867	945	9.63	cps
Lead	206-1	3745	3467	3734	3649	4.31	cps
Lead	207-1	3345	3356	3206	3302	2.53	cps
Lead	208-1	14976	15004	14793	14924	0.77	cps
Lithium	6-1	494363	494866	493114	494114	0.18	cps
Magnesium	24-2	1006594	1004399	1012526	1007840	0.42	cps
Manganese	55-2	13600	13516	13787	13634	1.02	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-26 Instrumnet Name : P7
 Client Sample ID : M16303CR000322.1B-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:35:10 DataFile Name : 393SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	867	967	889	7.81	cps
Molybdenum	95-1	1158	1483	1300	1314	12.40	cps
Molybdenum	96-1	1442	1417	1450	1436	1.21	cps
Molybdenum	97-1	717	717	733	722	1.33	cps
Molybdenum	98-1	1925	1992	2492	2136	14.50	cps
Neodymium	150-1	47	7	0	18	141.96	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	1540	1337	1507	1461	7.46	cps
Phosphorus	31-2	3684	3567	3359	3537	4.66	cps
Potassium	39-2	345262	345166	348348	346259	0.52	cps
Rhodium	103-2	3845152	3834650	3854754	3844852	0.26	cps
Rhodium	103-1	7211262	7171575	7097618	7160151	0.81	cps
Scandium	45-1	5223666	5121927	5077011	5140868	1.46	cps
Scandium	45-2	233647	234280	240379	236102	1.57	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	81	85	74	80	7.05	cps
Selenium	82-1	20	50	79	50	60.11	cps
Silicon	28-1	7165723	7181658	7093822	7147068	0.65	cps
Silver	109-1	133	133	125	131	3.68	cps
Silver	107-1	167	142	133	147	11.78	cps
Sodium	23-2	9928630	9878848	9991931	9933137	0.57	cps
Strontium	86-1	162695	161675	157109	160493	1.85	cps
Strontium	88-1	1411587	1397506	1375490	1394861	1.30	cps
Sulfur	34-1	606396	605587	599717	603900	0.60	cps
Terbium	159-1	9347077	9359059	9323529	9343222	0.19	cps
Terbium	159-2	5284919	5288033	5282804	5285252	0.05	cps
Thallium	203-1	67	75	83	75	11.11	cps
Thallium	205-1	167	183	208	186	11.27	cps
Tin	118-1	500	708	642	617	17.25	cps
Titanium	47-1	700	583	750	678	12.62	cps
Uranium	238-1	175	183	158	172	7.39	cps
Vanadium	51-2	113	143	163	140	17.97	cps
Yttrium	89-2	1308029	1319282	1314145	1313819	0.43	cps
Yttrium	89-1	8584144	8640990	8615537	8613557	0.33	cps
Zinc	66-2	78302	79049	79783	79045	0.94	cps
Zirconium	90-1	558	592	467	539	12.01	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-26	Instrumnet Name :	P7
Client Sample ID :	M16303CR000322.1B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:35:10	DataFile Name :	393SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	158	75	106	43.48	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-27 Instrumnet Name : P7
 Client Sample ID : M16303CR000322.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:38:42 DataFile Name : 394SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	1242	1283	1283	3.25	cps
Antimony	121-1	1258	1392	1392	1347	5.71	cps
Arsenic	75-2	135	131	143	136	4.15	cps
Barium	135-1	63722	63554	65228	64168	1.44	cps
Barium	137-1	108338	110069	107749	108719	1.11	cps
Beryllium	9-1	22	22	17	20	15.73	cps
Bismuth	209-1	5060939	5070645	5016562	5049382	0.57	cps
Bismuth	209-2	3704507	3745902	3748848	3733085	0.66	cps
Boron	10-1	1600	1825	1600	1675	7.76	cps
Boron	11-1	9003	8936	8636	8858	2.21	cps
Cadmium	106-1	2409	2134	2175	2239	6.62	cps
Cadmium	108-1	38	38	4	26	72.92	cps
Cadmium	111-1	1747	1592	1607	1649	5.19	cps
Calcium	43-1	453004	452227	450039	451757	0.34	cps
Calcium	44-1	7432326	7533918	7476013	7480753	0.68	cps
Chromium	52-2	1237	1287	1220	1248	2.78	cps
Cobalt	59-2	287	260	237	261	9.58	cps
Copper	63-2	1437553	1449270	1448377	1445067	0.45	cps
Dysprosium	156-2	7	13	27	16	65.47	cps
Dysprosium	156-1	42	50	58	50	16.67	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	30	40	60	43	35.25	cps
Gadolinium	160-2	40	47	47	44	8.66	cps
Gadolinium	160-1	92	75	50	72	29.04	cps
Holmium	165-2	5216874	5255060	5266984	5246306	0.50	cps
Holmium	165-1	8890311	8728665	8727670	8782215	1.07	cps
Indium	115-1	8032650	7891995	7681889	7868845	2.24	cps
Indium	115-2	1589973	1613496	1611391	1604953	0.81	cps
Iron	56-2	66707	65771	67762	66747	1.49	cps
Iron	57-2	1811	1617	1717	1715	5.67	cps
Lead	206-1	9993	10354	10254	10200	1.83	cps
Lead	207-1	8486	8887	8575	8649	2.43	cps
Lead	208-1	40409	40302	39602	40104	1.09	cps
Lithium	6-1	495086	494354	491837	493759	0.35	cps
Magnesium	24-2	1020585	1028262	1026085	1024977	0.39	cps
Manganese	55-2	27035	26337	27068	26813	1.54	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-27	Instrumnet Name :	P7
Client Sample ID :	M16303CR000322.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:38:42	DataFile Name :	394SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	875	975	950	6.96	cps
Molybdenum	95-1	1025	1225	1208	1153	9.63	cps
Molybdenum	96-1	1117	1258	1292	1222	7.60	cps
Molybdenum	97-1	667	708	883	753	15.27	cps
Molybdenum	98-1	1692	2000	2134	1942	11.67	cps
Neodymium	150-1	27	33	60	40	44.09	cps
Neodymium	150-2	7	23	13	14	58.06	cps
Nickel	60-2	1177	1163	1043	1128	6.51	cps
Phosphorus	31-2	3334	3651	3551	3512	4.61	cps
Potassium	39-2	350685	352298	352326	351770	0.27	cps
Rhodium	103-2	3872959	3872894	3893353	3879735	0.30	cps
Rhodium	103-1	7391791	7180998	7110268	7227685	2.03	cps
Scandium	45-1	5148354	5116504	5114558	5126472	0.37	cps
Scandium	45-2	235730	236657	237967	236785	0.47	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	80	100	72	84	17.14	cps
Selenium	82-1	-20	113	55	50	134.61	cps
Silicon	28-1	7262158	7168431	7169918	7200169	0.75	cps
Silver	109-1	117	83	175	125	37.12	cps
Silver	107-1	167	158	175	167	5.00	cps
Sodium	23-2	10144835	10005464	10100377	10083559	0.71	cps
Strontium	86-1	161784	162132	161752	161889	0.13	cps
Strontium	88-1	1408414	1402911	1408026	1406450	0.22	cps
Sulfur	34-1	613930	606265	609100	609765	0.64	cps
Terbium	159-1	9464318	9405387	9405045	9424917	0.36	cps
Terbium	159-2	5275260	5299811	5293563	5289545	0.24	cps
Thallium	203-1	58	25	117	67	69.60	cps
Thallium	205-1	217	208	125	183	27.65	cps
Tin	118-1	617	625	867	703	20.20	cps
Titanium	47-1	783	750	800	778	3.27	cps
Uranium	238-1	250	217	300	256	16.41	cps
Vanadium	51-2	153	173	163	163	6.12	cps
Yttrium	89-2	1329225	1317541	1328705	1325157	0.50	cps
Yttrium	89-1	8752492	8626920	8672214	8683875	0.73	cps
Zinc	66-2	23012	23566	23249	23275	1.19	cps
Zirconium	90-1	708	717	800	742	6.83	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-27	Instrumnet Name :	P7
Client Sample ID :	M16303CR000322.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:38:42	DataFile Name :	394SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	167	139	24.98	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-28 Instrumnet Name : P7
 Client Sample ID : M16303GB000314.1F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:42:15 DataFile Name : 395SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5943	5760	5318	5674	5.67	cps
Antimony	121-1	1150	1258	1375	1261	8.92	cps
Arsenic	75-2	122	141	143	135	8.33	cps
Barium	135-1	59227	59043	58407	58892	0.73	cps
Barium	137-1	103123	100538	100219	101293	1.57	cps
Beryllium	9-1	22	28	17	22	25.00	cps
Bismuth	209-1	5046923	5040024	4991147	5026031	0.60	cps
Bismuth	209-2	3669219	3749606	3700888	3706571	1.09	cps
Boron	10-1	1533	1475	1709	1572	7.72	cps
Boron	11-1	8669	9178	8928	8925	2.85	cps
Cadmium	106-1	2400	2325	2125	2284	6.23	cps
Cadmium	108-1	4	42	38	28	73.98	cps
Cadmium	111-1	1723	1665	1528	1639	6.11	cps
Calcium	43-1	465093	454689	455706	458496	1.25	cps
Calcium	44-1	7608737	7511963	7528472	7549724	0.69	cps
Chromium	52-2	1407	1400	1333	1380	2.94	cps
Cobalt	59-2	407	417	447	423	4.92	cps
Copper	63-2	978391	988108	985970	984156	0.52	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Erbium	164-1	33	75	42	50	44.10	cps
Erbium	164-2	50	23	23	32	47.79	cps
Gadolinium	160-2	43	43	37	41	9.35	cps
Gadolinium	160-1	117	125	83	108	20.35	cps
Holmium	165-2	5169961	5314190	5254664	5246272	1.38	cps
Holmium	165-1	8912730	8758536	8685761	8785675	1.32	cps
Indium	115-1	7834368	7833807	7727049	7798408	0.79	cps
Indium	115-2	1576741	1605714	1601807	1594754	0.99	cps
Iron	56-2	114477	109327	109462	111088	2.64	cps
Iron	57-2	2750	2745	2789	2761	0.88	cps
Lead	206-1	22681	21178	21785	21881	3.45	cps
Lead	207-1	19053	18130	17568	18250	4.11	cps
Lead	208-1	86583	84418	84223	85075	1.54	cps
Lithium	6-1	496647	488158	486914	490573	1.08	cps
Magnesium	24-2	1019790	1023421	1027758	1023657	0.39	cps
Manganese	55-2	22037	21513	21873	21807	1.23	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-28	Instrumnet Name :	P7
Client Sample ID :	M16303GB000314.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:42:15	DataFile Name :	395SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	1017	908	931	8.32	cps
Molybdenum	95-1	1108	1025	1183	1106	7.16	cps
Molybdenum	96-1	1125	1175	1558	1286	18.43	cps
Molybdenum	97-1	583	783	767	711	15.61	cps
Molybdenum	98-1	1709	1792	1884	1795	4.88	cps
Neodymium	150-1	7	33	27	22	62.44	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	5001	4908	5114	5008	2.07	cps
Phosphorus	31-2	2909	3484	3209	3200	8.99	cps
Potassium	39-2	351605	348484	350538	350209	0.45	cps
Rhodium	103-2	3816727	3859576	3849409	3841904	0.58	cps
Rhodium	103-1	7353662	7142877	7125180	7207240	1.76	cps
Scandium	45-1	5172547	5093727	5038472	5101582	1.32	cps
Scandium	45-2	236034	236216	236349	236200	0.07	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	93	81	98	91	9.35	cps
Selenium	82-1	74	30	43	49	46.39	cps
Silicon	28-1	7210628	7277137	7177759	7221841	0.70	cps
Silver	109-1	400	383	508	431	15.76	cps
Silver	107-1	433	408	550	464	16.30	cps
Sodium	23-2	10049439	10135645	10036563	10073882	0.53	cps
Strontium	86-1	163412	160925	161315	161884	0.83	cps
Strontium	88-1	1414297	1397470	1410987	1407585	0.63	cps
Sulfur	34-1	624592	621370	622326	622762	0.27	cps
Terbium	159-1	9446689	9282589	9179069	9302782	1.45	cps
Terbium	159-2	5213662	5278090	5286117	5259290	0.76	cps
Thallium	203-1	42	108	58	69	49.96	cps
Thallium	205-1	175	142	167	161	10.77	cps
Tin	118-1	2159	2392	2017	2189	8.65	cps
Titanium	47-1	567	608	675	617	8.86	cps
Uranium	238-1	383	483	425	431	11.67	cps
Vanadium	51-2	150	127	143	140	8.58	cps
Yttrium	89-2	1317682	1324456	1322110	1321416	0.26	cps
Yttrium	89-1	8721348	8611468	8649010	8660608	0.64	cps
Zinc	66-2	81372	81154	80326	80951	0.68	cps
Zirconium	90-1	800	817	733	783	5.63	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-28	Instrumnet Name :	P7
Client Sample ID :	M16303GB000314.1F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:42:15	DataFile Name :	395SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	192	147	26.14	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-29 Instrumnet Name : P7
 Client Sample ID : M16303GB000314.2F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:45:48 DataFile Name : 396SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2409	2692	2909	2670	9.39	cps
Antimony	121-1	1225	1325	1058	1203	11.20	cps
Arsenic	75-2	150	143	137	143	4.54	cps
Barium	135-1	52408	53437	51087	52311	2.25	cps
Barium	137-1	90344	90838	90226	90469	0.36	cps
Beryllium	9-1	11	33	6	17	88.17	cps
Bismuth	209-1	4991564	4937614	4896967	4942049	0.96	cps
Bismuth	209-2	3640806	3631196	3652977	3641660	0.30	cps
Boron	10-1	1767	1767	1600	1711	5.62	cps
Boron	11-1	8728	8528	8628	8628	1.16	cps
Cadmium	106-1	2309	2350	1875	2178	12.08	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Cadmium	111-1	1649	1669	1331	1550	12.23	cps
Calcium	43-1	449720	442805	441645	444723	0.98	cps
Calcium	44-1	7383392	7351958	7341669	7359006	0.30	cps
Chromium	52-2	1373	1430	1343	1382	3.18	cps
Cobalt	59-2	410	430	390	410	4.88	cps
Copper	63-2	786151	785345	782760	784752	0.23	cps
Dysprosium	156-2	20	13	13	16	24.76	cps
Dysprosium	156-1	8	33	58	33	75.01	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	10	30	17	19	53.91	cps
Gadolinium	160-2	63	43	37	48	29.04	cps
Gadolinium	160-1	75	50	75	67	21.65	cps
Holmium	165-2	5169411	5195778	5186897	5184029	0.26	cps
Holmium	165-1	8656533	8492357	8423042	8523978	1.41	cps
Indium	115-1	7738335	7603695	7646756	7662928	0.90	cps
Indium	115-2	1561462	1564842	1579776	1568694	0.62	cps
Iron	56-2	56739	56582	56353	56558	0.34	cps
Iron	57-2	1628	1311	1383	1441	11.52	cps
Lead	206-1	9609	9548	9109	9422	2.90	cps
Lead	207-1	8264	7686	7758	7903	3.99	cps
Lead	208-1	37299	35959	35608	36289	2.46	cps
Lithium	6-1	486142	479012	478861	481339	0.86	cps
Magnesium	24-2	1034664	1026855	1038129	1033216	0.56	cps
Manganese	55-2	22828	22865	22688	22793	0.41	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-29	Instrumnet Name :	P7
Client Sample ID :	M16303GB000314.2F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:45:48	DataFile Name :	396SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	833	767	783	5.63	cps
Molybdenum	95-1	1042	1025	1175	1081	7.61	cps
Molybdenum	96-1	1208	1308	1350	1289	5.65	cps
Molybdenum	97-1	642	658	750	683	8.54	cps
Molybdenum	98-1	1834	1850	1792	1825	1.65	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	8056	8373	8176	8201	1.95	cps
Phosphorus	31-2	2867	2900	3125	2964	4.74	cps
Potassium	39-2	337451	334450	339716	337206	0.78	cps
Rhodium	103-2	3772468	3774848	3792698	3780005	0.29	cps
Rhodium	103-1	7170880	7087941	6941936	7066919	1.64	cps
Scandium	45-1	5117797	5072020	5053889	5081235	0.65	cps
Scandium	45-2	233276	232266	232506	232683	0.23	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	100	87	93	93	6.98	cps
Selenium	82-1	66	-12	53	36	116.24	cps
Silicon	28-1	6992735	7058868	7041730	7031111	0.49	cps
Silver	109-1	408	417	408	411	1.17	cps
Silver	107-1	408	483	358	417	15.10	cps
Sodium	23-2	9940170	9760562	9777168	9825967	1.01	cps
Strontium	86-1	155341	153708	152950	154000	0.79	cps
Strontium	88-1	1330906	1331795	1314822	1325841	0.72	cps
Sulfur	34-1	614495	621468	616432	617465	0.58	cps
Terbium	159-1	9266879	9070354	9098758	9145331	1.16	cps
Terbium	159-2	5237383	5192949	5163199	5197844	0.72	cps
Thallium	203-1	50	67	117	78	44.61	cps
Thallium	205-1	208	158	125	164	25.59	cps
Tin	118-1	700	892	800	797	12.02	cps
Titanium	47-1	683	642	525	617	13.31	cps
Uranium	238-1	283	367	350	333	13.23	cps
Vanadium	51-2	133	123	113	123	8.11	cps
Yttrium	89-2	1301190	1295075	1298282	1298182	0.24	cps
Yttrium	89-1	8651965	8610274	8330741	8530993	2.05	cps
Zinc	66-2	45170	45120	44484	44925	0.85	cps
Zirconium	90-1	583	567	733	628	14.62	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-29	Instrumnet Name :	P7
Client Sample ID :	M16303GB000314.2F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:45:48	DataFile Name :	396SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	142	133	16.54	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-30 Instrumnet Name : P7
 Client Sample ID : M16303GB000314.3F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:49:21 DataFile Name : 397SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2575	2975	2892	2814	7.50	cps
Antimony	121-1	1033	1042	1083	1053	2.54	cps
Arsenic	75-2	135	100	144	127	18.53	cps
Barium	135-1	56023	54048	53688	54586	2.30	cps
Barium	137-1	96283	93237	92306	93942	2.21	cps
Beryllium	9-1	17	22	6	15	57.25	cps
Bismuth	209-1	5028456	5017719	5015899	5020691	0.14	cps
Bismuth	209-2	3695039	3687398	3695537	3692658	0.12	cps
Boron	10-1	1500	1583	1583	1556	3.09	cps
Boron	11-1	8178	9145	8803	8708	5.63	cps
Cadmium	106-1	2100	2234	2092	2142	3.71	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Cadmium	111-1	1509	1599	1479	1529	4.11	cps
Calcium	43-1	452966	449576	451737	451426	0.38	cps
Calcium	44-1	7506206	7466880	7593649	7522245	0.86	cps
Chromium	52-2	1183	1250	1283	1239	4.11	cps
Cobalt	59-2	480	457	570	502	11.92	cps
Copper	63-2	814525	817567	821222	817771	0.41	cps
Dysprosium	156-2	30	20	17	22	31.22	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Erbium	164-1	17	50	42	36	48.03	cps
Erbium	164-2	17	37	20	24	43.83	cps
Gadolinium	160-2	37	37	33	36	5.42	cps
Gadolinium	160-1	33	83	50	56	45.83	cps
Holmium	165-2	5253046	5248204	5234179	5245143	0.19	cps
Holmium	165-1	8620623	8616795	8596732	8611383	0.15	cps
Indium	115-1	7744743	7749166	7725822	7739910	0.16	cps
Indium	115-2	1582842	1574332	1589816	1582330	0.49	cps
Iron	56-2	62193	59906	60798	60966	1.89	cps
Iron	57-2	1561	1533	1411	1502	5.31	cps
Lead	206-1	8464	8486	8536	8496	0.44	cps
Lead	207-1	7052	6930	7208	7063	1.97	cps
Lead	208-1	33223	33212	33011	33149	0.36	cps
Lithium	6-1	489368	484751	492989	489036	0.84	cps
Magnesium	24-2	1041415	1055319	1066939	1054558	1.21	cps
Manganese	55-2	24451	24858	24678	24662	0.83	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-30 Instrumnet Name : P7
 Client Sample ID : M16303GB000314.3F-11 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:49:21 DataFile Name : 397SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	817	917	783	19.50	cps
Molybdenum	95-1	1033	1042	1025	1033	0.81	cps
Molybdenum	96-1	1250	1075	1167	1164	7.52	cps
Molybdenum	97-1	617	650	808	692	14.81	cps
Molybdenum	98-1	1692	1467	1558	1572	7.20	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	31367	30676	30565	30869	1.41	cps
Phosphorus	31-2	3067	3000	3042	3037	1.11	cps
Potassium	39-2	339770	339215	343041	340675	0.61	cps
Rhodium	103-2	3807402	3829202	3839751	3825451	0.43	cps
Rhodium	103-1	7224646	7046413	7118364	7129808	1.26	cps
Scandium	45-1	5106741	5225454	5157893	5163362	1.15	cps
Scandium	45-2	234049	234568	231708	233441	0.65	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	96	102	69	89	20.09	cps
Selenium	82-1	110	111	-60	53	184.02	cps
Silicon	28-1	7093761	7123606	7127672	7115013	0.26	cps
Silver	109-1	442	375	425	414	8.38	cps
Silver	107-1	375	450	483	436	12.72	cps
Sodium	23-2	10103556	10095136	10123418	10107370	0.14	cps
Strontium	86-1	155854	155569	154767	155397	0.36	cps
Strontium	88-1	1352697	1363104	1355764	1357188	0.39	cps
Sulfur	34-1	622915	618604	616800	619439	0.51	cps
Terbium	159-1	9192497	9258262	9216621	9222460	0.36	cps
Terbium	159-2	5215480	5253367	5225068	5231305	0.38	cps
Thallium	203-1	58	83	25	56	52.68	cps
Thallium	205-1	158	242	150	183	27.65	cps
Tin	118-1	942	758	1092	931	17.94	cps
Titanium	47-1	567	608	692	622	10.23	cps
Uranium	238-1	375	392	442	403	8.61	cps
Vanadium	51-2	133	143	120	132	8.86	cps
Yttrium	89-2	1303809	1302429	1302245	1302828	0.07	cps
Yttrium	89-1	8572284	8607667	8622492	8600814	0.30	cps
Zinc	66-2	44949	44745	45344	45013	0.68	cps
Zirconium	90-1	492	575	550	539	7.93	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-30	Instrumnet Name :	P7
Client Sample ID :	M16303GB000314.3F-11	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:49:21	DataFile Name :	397SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	150	103	40.00	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-31	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.3B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:52:54	DataFile Name :	398SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	1133	1125	1097	5.06	cps
Antimony	121-1	1283	1233	1292	1270	2.49	cps
Arsenic	75-2	128	144	146	140	7.31	cps
Barium	135-1	74566	73529	73168	73755	0.98	cps
Barium	137-1	130652	126177	127547	128126	1.79	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	4971559	4971923	4965190	4969557	0.08	cps
Bismuth	209-2	3602107	3684708	3674215	3653677	1.23	cps
Boron	10-1	1584	1742	1750	1692	5.55	cps
Boron	11-1	9145	9437	9237	9273	1.61	cps
Cadmium	106-1	2242	2275	2075	2197	4.88	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	1589	1609	1480	1559	4.44	cps
Calcium	43-1	477145	474442	473635	475074	0.39	cps
Calcium	44-1	7968677	7954804	7976303	7966595	0.14	cps
Chromium	52-2	1403	1323	1307	1345	3.84	cps
Cobalt	59-2	170	213	263	216	21.67	cps
Copper	63-2	904833	917177	899820	907277	0.98	cps
Dysprosium	156-2	10	43	27	27	62.49	cps
Dysprosium	156-1	0	50	33	28	91.65	cps
Erbium	164-1	42	83	58	61	34.32	cps
Erbium	164-2	17	40	17	24	55.10	cps
Gadolinium	160-2	50	33	63	49	30.75	cps
Gadolinium	160-1	108	75	83	89	19.52	cps
Holmium	165-2	5113512	5138039	5165691	5139081	0.51	cps
Holmium	165-1	8717787	8680478	8400801	8599689	2.01	cps
Indium	115-1	7668327	7682730	7553628	7634895	0.93	cps
Indium	115-2	1568026	1575826	1579663	1574505	0.38	cps
Iron	56-2	48783	51491	50181	50151	2.70	cps
Iron	57-2	1289	1361	1200	1283	6.29	cps
Lead	206-1	3078	2989	3039	3036	1.47	cps
Lead	207-1	2611	2645	2506	2587	2.80	cps
Lead	208-1	11680	11758	11347	11595	1.88	cps
Lithium	6-1	489068	488366	481853	486429	0.82	cps
Magnesium	24-2	1077777	1095509	1081075	1084787	0.87	cps
Manganese	55-2	16740	17451	17427	17206	2.35	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-31 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.3B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:52:54 DataFile Name : 398SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	917	767	742	808	11.71	cps
Molybdenum	95-1	1275	1000	1125	1133	12.15	cps
Molybdenum	96-1	1250	1167	1308	1242	5.73	cps
Molybdenum	97-1	633	675	683	664	4.04	cps
Molybdenum	98-1	1517	1558	1575	1550	1.94	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	5021	5111	5058	5063	0.89	cps
Phosphorus	31-2	3292	3159	3167	3206	2.33	cps
Potassium	39-2	365637	369638	364430	366568	0.74	cps
Rhodium	103-2	3798254	3783569	3814661	3798828	0.41	cps
Rhodium	103-1	7118681	7050379	7001211	7056757	0.84	cps
Scandium	45-1	5029105	4988904	5003852	5007287	0.41	cps
Scandium	45-2	230308	236038	235532	233959	1.36	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	115	63	57	78	40.39	cps
Selenium	82-1	16	10	-12	5	326.26	cps
Silicon	28-1	7330314	7316779	7191263	7279452	1.05	cps
Silver	109-1	683	675	617	658	5.52	cps
Silver	107-1	692	675	650	672	3.12	cps
Sodium	23-2	10838769	10797264	10682837	10772957	0.75	cps
Strontium	86-1	180007	178253	176564	178275	0.97	cps
Strontium	88-1	1553345	1542900	1533545	1543263	0.64	cps
Sulfur	34-1	631795	627616	633079	630830	0.45	cps
Terbium	159-1	9124090	9134825	9151004	9136640	0.15	cps
Terbium	159-2	5199712	5251721	5244079	5231837	0.54	cps
Thallium	203-1	67	67	75	69	6.93	cps
Thallium	205-1	67	142	108	106	35.60	cps
Tin	118-1	342	525	525	464	22.82	cps
Titanium	47-1	550	642	717	636	13.12	cps
Uranium	238-1	458	492	525	492	6.78	cps
Vanadium	51-2	177	140	157	158	11.64	cps
Yttrium	89-2	1294306	1308665	1302022	1301665	0.55	cps
Yttrium	89-1	8505866	8554821	8438761	8499816	0.69	cps
Zinc	66-2	78825	79042	78369	78745	0.44	cps
Zirconium	90-1	625	542	558	575	7.67	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-31	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.3B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:52:54	DataFile Name :	398SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	92	111	15.61	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-32 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.4B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 13:56:26 DataFile Name : 399SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1183	1000	1136	10.54	cps
Antimony	121-1	933	925	1133	997	11.83	cps
Arsenic	75-2	144	126	124	131	8.57	cps
Barium	135-1	72364	72607	70780	71917	1.38	cps
Barium	137-1	122899	122856	121949	122568	0.44	cps
Beryllium	9-1	22	22	0	15	86.60	cps
Bismuth	209-1	5016542	4950279	4968680	4978500	0.69	cps
Bismuth	209-2	3632285	3686227	3666521	3661677	0.75	cps
Boron	10-1	1525	1975	1800	1767	12.84	cps
Boron	11-1	9053	9337	9353	9248	1.82	cps
Cadmium	106-1	2442	2234	2175	2284	6.14	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Cadmium	111-1	1727	1564	1535	1609	6.43	cps
Calcium	43-1	479764	482960	476112	479612	0.71	cps
Calcium	44-1	7908351	7903870	7789776	7867333	0.85	cps
Chromium	52-2	1513	1503	1537	1518	1.13	cps
Cobalt	59-2	223	220	200	214	5.88	cps
Copper	63-2	942715	947262	944673	944883	0.24	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Dysprosium	156-1	75	17	67	53	59.77	cps
Erbium	164-1	67	75	75	72	6.66	cps
Erbium	164-2	30	7	23	20	60.08	cps
Gadolinium	160-2	33	47	23	34	34.00	cps
Gadolinium	160-1	58	75	58	64	15.05	cps
Holmium	165-2	5171800	5214650	5187790	5191414	0.42	cps
Holmium	165-1	8570019	8687945	8680711	8646225	0.76	cps
Indium	115-1	7661378	7621022	7666959	7649786	0.33	cps
Indium	115-2	1571463	1589395	1565315	1575391	0.79	cps
Iron	56-2	49662	50125	50276	50021	0.64	cps
Iron	57-2	1350	1256	1239	1282	4.68	cps
Lead	206-1	1145	1389	1272	1269	9.64	cps
Lead	207-1	1133	1000	1106	1080	6.52	cps
Lead	208-1	4678	5095	4928	4901	4.28	cps
Lithium	6-1	487964	486734	487205	487301	0.13	cps
Magnesium	24-2	1078062	1083462	1082737	1081420	0.27	cps
Manganese	55-2	16299	16126	15972	16132	1.01	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-32	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.4B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:56:26	DataFile Name :	399SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	825	808	806	2.60	cps
Molybdenum	95-1	858	1133	1175	1056	16.30	cps
Molybdenum	96-1	933	1325	1142	1133	17.29	cps
Molybdenum	97-1	567	658	850	692	20.90	cps
Molybdenum	98-1	1500	1392	1767	1553	12.43	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	10	3	17	10	66.70	cps
Nickel	60-2	2424	2267	2387	2359	3.47	cps
Phosphorus	31-2	3634	3659	3326	3539	5.25	cps
Potassium	39-2	367452	369204	362915	366523	0.89	cps
Rhodium	103-2	3760805	3799947	3774288	3778347	0.53	cps
Rhodium	103-1	7030979	7013686	7023389	7022684	0.12	cps
Scandium	45-1	5062540	5040348	5024602	5042497	0.38	cps
Scandium	45-2	234866	236523	234595	235328	0.44	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	104	65	100	90	23.98	cps
Selenium	82-1	11	-79	10	-19	-265.69	cps
Silicon	28-1	7342634	7333979	7312344	7329652	0.21	cps
Silver	109-1	250	333	242	275	18.43	cps
Silver	107-1	225	167	250	214	19.99	cps
Sodium	23-2	10722311	10694791	10663504	10693535	0.28	cps
Strontium	86-1	174003	173781	174160	173981	0.11	cps
Strontium	88-1	1535262	1524831	1520321	1526805	0.50	cps
Sulfur	34-1	639646	639323	635920	638297	0.32	cps
Terbium	159-1	9176042	9221472	9261548	9219688	0.46	cps
Terbium	159-2	5177225	5242410	5235835	5218490	0.69	cps
Thallium	203-1	67	42	42	50	28.87	cps
Thallium	205-1	167	167	167	167	0.00	cps
Tin	118-1	517	550	700	589	16.58	cps
Titanium	47-1	633	692	550	625	11.39	cps
Uranium	238-1	467	467	467	467	0.00	cps
Vanadium	51-2	153	143	117	138	13.76	cps
Yttrium	89-2	1306562	1305201	1296856	1302873	0.40	cps
Yttrium	89-1	8505239	8566373	8507020	8526210	0.41	cps
Zinc	66-2	40703	41800	41305	41269	1.33	cps
Zirconium	90-1	483	525	625	544	13.37	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-32	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.4B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 13:56:26	DataFile Name :	399SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	142	100	114	21.12	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-33 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.4F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:00:00 DataFile Name : 400SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5360	5635	5726	5574	3.42	cps
Antimony	121-1	742	883	967	864	13.17	cps
Arsenic	75-2	109	146	104	120	19.34	cps
Barium	135-1	53220	50568	51605	51798	2.58	cps
Barium	137-1	87753	88390	88213	88119	0.37	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	5049600	4999529	5019809	5022979	0.50	cps
Bismuth	209-2	3684979	3732146	3651849	3689658	1.09	cps
Boron	10-1	1708	1583	1533	1608	5.60	cps
Boron	11-1	8386	8486	8903	8592	3.19	cps
Cadmium	106-1	2184	2292	2092	2189	4.57	cps
Cadmium	108-1	29	13	8	17	66.16	cps
Cadmium	111-1	1662	1758	1579	1667	5.37	cps
Calcium	43-1	451589	457437	458108	455711	0.79	cps
Calcium	44-1	7521320	7598975	7601818	7574038	0.60	cps
Chromium	52-2	1397	1553	1300	1417	9.02	cps
Cobalt	59-2	317	350	423	363	15.02	cps
Copper	63-2	835068	843331	841952	840117	0.53	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	40	37	23	33	26.47	cps
Gadolinium	160-2	20	33	30	28	24.98	cps
Gadolinium	160-1	33	83	50	56	45.83	cps
Holmium	165-2	5187340	5257498	5163437	5202758	0.94	cps
Holmium	165-1	8681711	8648799	8760453	8696988	0.66	cps
Indium	115-1	7721236	7756466	7764261	7747321	0.30	cps
Indium	115-2	1587312	1591757	1576483	1585184	0.50	cps
Iron	56-2	92296	93792	97724	94604	2.96	cps
Iron	57-2	2156	2206	2239	2200	1.91	cps
Lead	206-1	6457	6707	6624	6596	1.93	cps
Lead	207-1	5407	5457	5707	5524	2.91	cps
Lead	208-1	25477	25994	25877	25783	1.05	cps
Lithium	6-1	498167	492391	494362	494974	0.59	cps
Magnesium	24-2	1039317	1051709	1044541	1045189	0.60	cps
Manganese	55-2	20244	20912	20852	20669	1.79	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-33	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.4F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:00:00	DataFile Name :	400SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	683	742	708	4.24	cps
Molybdenum	95-1	925	900	1142	989	13.44	cps
Molybdenum	96-1	1067	1150	1300	1172	10.09	cps
Molybdenum	97-1	625	558	700	628	11.29	cps
Molybdenum	98-1	1800	1767	1525	1697	8.84	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	3881	3821	4071	3924	3.33	cps
Phosphorus	31-2	3042	3109	3125	3092	1.43	cps
Potassium	39-2	345312	344321	342007	343880	0.49	cps
Rhodium	103-2	3798270	3857110	3817531	3824304	0.78	cps
Rhodium	103-1	7138413	7131604	7094060	7121359	0.34	cps
Scandium	45-1	5105542	5157968	5134945	5132819	0.51	cps
Scandium	45-2	236257	237679	235828	236588	0.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	94	102	72	90	17.23	cps
Selenium	82-1	2	12	14	9	64.47	cps
Silicon	28-1	7068276	7047356	7030823	7048819	0.27	cps
Silver	109-1	367	242	325	311	20.46	cps
Silver	107-1	450	475	350	425	15.56	cps
Sodium	23-2	10006672	10046025	9923374	9992024	0.63	cps
Strontium	86-1	151272	154280	154751	153435	1.23	cps
Strontium	88-1	1345335	1350868	1338293	1344832	0.47	cps
Sulfur	34-1	627960	636277	626388	630208	0.84	cps
Terbium	159-1	9243489	9285943	9237560	9255664	0.29	cps
Terbium	159-2	5239338	5293685	5245282	5259435	0.57	cps
Thallium	203-1	75	75	67	72	6.66	cps
Thallium	205-1	158	150	142	150	5.56	cps
Tin	118-1	1934	1542	1500	1659	14.42	cps
Titanium	47-1	567	625	608	600	5.01	cps
Uranium	238-1	433	408	408	417	3.46	cps
Vanadium	51-2	157	107	123	129	19.75	cps
Yttrium	89-2	1318367	1307029	1305712	1310369	0.53	cps
Yttrium	89-1	8576721	8618094	8550174	8581663	0.40	cps
Zinc	66-2	63481	64689	63815	63995	0.97	cps
Zirconium	90-1	625	683	633	647	4.87	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-33	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.4F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:00:00	DataFile Name :	400SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	208	158	31.58	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:03:32	DataFile Name :	401CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	108	100	8.33	cps
Antimony	121-1	533	508	533	525	2.75	cps
Arsenic	75-2	20	15	20	19	17.34	cps
Barium	135-1	75	117	92	94	22.21	cps
Barium	137-1	192	100	142	144	31.78	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	4798603	4737997	4771888	4769496	0.64	cps
Bismuth	209-2	3525280	3462823	3510748	3499617	0.93	cps
Boron	10-1	92	117	117	108	13.32	cps
Boron	11-1	958	925	800	895	9.33	cps
Cadmium	106-1	2059	2009	2125	2064	2.84	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	1446	1416	1489	1450	2.54	cps
Calcium	43-1	317	358	300	325	9.24	cps
Calcium	44-1	19689	19622	19130	19480	1.57	cps
Chromium	52-2	1837	1670	1680	1729	5.41	cps
Cobalt	59-2	120	127	187	144	25.42	cps
Copper	63-2	3157	3224	3140	3174	1.39	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	50	25	8	28	75.51	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-2	40	23	17	27	45.07	cps
Gadolinium	160-1	42	25	17	28	45.82	cps
Holmium	165-2	4884142	4813000	4888431	4861858	0.87	cps
Holmium	165-1	8052447	8013400	7993835	8019894	0.37	cps
Indium	115-1	7216244	7269747	7111884	7199292	1.12	cps
Indium	115-2	1481404	1486483	1489618	1485835	0.28	cps
Iron	56-2	5918	5690	6068	5892	3.23	cps
Iron	57-2	106	133	111	117	12.60	cps
Lead	206-1	2809644	2818763	2835431	2821279	0.46	cps
Lead	207-1	2560765	2535770	2538329	2544955	0.54	cps
Lead	208-1	11570330	11503283	11521100	11531571	0.30	cps
Lithium	6-1	461192	465225	469202	465206	0.86	cps
Magnesium	24-2	192	258	250	233	15.57	cps
Manganese	55-2	257	297	297	283	8.15	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:03:32	DataFile Name :	401CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	275	408	319	24.10	cps
Molybdenum	95-1	167	200	308	225	32.92	cps
Molybdenum	96-1	233	317	392	314	25.23	cps
Molybdenum	97-1	183	183	142	169	14.20	cps
Molybdenum	98-1	367	417	508	431	16.69	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	70	43	83	66	31.07	cps
Phosphorus	31-2	192	225	175	197	12.91	cps
Potassium	39-2	35126	35402	36680	35736	2.32	cps
Rhodium	103-2	3653765	3644784	3660961	3653170	0.22	cps
Rhodium	103-1	6664163	6705587	6748125	6705958	0.63	cps
Scandium	45-1	4736490	4709609	4731418	4725839	0.30	cps
Scandium	45-2	222581	222400	222532	222504	0.04	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	67	78	83	76	11.17	cps
Selenium	82-1	-73	31	38	-1	-4185.37	cps
Silicon	28-1	919052	935658	930779	928496	0.92	cps
Silver	109-1	25	42	42	36	26.65	cps
Silver	107-1	75	75	100	83	17.33	cps
Sodium	23-2	26265	26783	26149	26399	1.28	cps
Strontium	86-1	817	900	1142	953	17.72	cps
Strontium	88-1	850	958	883	897	6.18	cps
Sulfur	34-1	478385	475264	479894	477847	0.49	cps
Terbium	159-1	8619898	8519259	8601488	8580215	0.62	cps
Terbium	159-2	4871801	4899046	4897245	4889364	0.31	cps
Thallium	203-1	58	125	117	100	36.32	cps
Thallium	205-1	167	217	267	217	23.08	cps
Tin	118-1	6163	967	983	2704	110.76	cps
Titanium	47-1	225	225	200	217	6.66	cps
Uranium	238-1	17	17	67	33	86.59	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-2	1223558	1229534	1228577	1227223	0.26	cps
Yttrium	89-1	7950901	7956771	8061259	7989644	0.78	cps
Zinc	66-2	413	327	350	363	12.34	cps
Zirconium	90-1	433	425	433	431	1.12	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:03:32	DataFile Name :	401CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	92	103	9.36	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:07:06	DataFile Name :	402CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	42	53	18.23	cps
Antimony	121-1	342	300	425	356	17.90	cps
Arsenic	75-2	11	13	20	15	33.08	cps
Barium	135-1	25	25	42	31	31.50	cps
Barium	137-1	67	75	75	72	6.66	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	4781288	4760340	4745615	4762415	0.38	cps
Bismuth	209-2	3480371	3565575	3548801	3531583	1.28	cps
Boron	10-1	175	150	133	153	13.73	cps
Boron	11-1	642	575	658	625	7.06	cps
Cadmium	106-1	2092	2192	2300	2195	4.75	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	1467	1526	1613	1535	4.78	cps
Calcium	43-1	408	433	367	403	8.36	cps
Calcium	44-1	19647	19272	20031	19650	1.93	cps
Chromium	52-2	1517	1600	1647	1588	4.15	cps
Cobalt	59-2	83	107	137	109	24.56	cps
Copper	63-2	3000	2960	2904	2955	1.64	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	33	50	17	33	50.00	cps
Erbium	164-2	20	20	3	14	66.64	cps
Gadolinium	160-2	23	7	30	20	60.08	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Holmium	165-2	4843751	4946778	4929893	4906807	1.13	cps
Holmium	165-1	8092543	8012033	7975870	8026815	0.74	cps
Indium	115-1	7344186	7216064	7222893	7261048	0.99	cps
Indium	115-2	1481430	1507948	1519379	1502919	1.30	cps
Iron	56-2	5357	5340	5284	5327	0.71	cps
Iron	57-2	100	89	72	87	16.06	cps
Lead	206-1	1328	1239	1106	1224	9.14	cps
Lead	207-1	1106	1022	1139	1089	5.52	cps
Lead	208-1	5062	5062	4800	4975	3.03	cps
Lithium	6-1	475446	464605	462169	467406	1.51	cps
Magnesium	24-2	183	283	167	211	29.89	cps
Manganese	55-2	100	150	113	121	21.38	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:07:06 DataFile Name : 402CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	125	292	256	45.69	cps
Molybdenum	95-1	108	208	167	161	31.18	cps
Molybdenum	96-1	192	175	250	206	19.16	cps
Molybdenum	97-1	75	75	133	94	35.66	cps
Molybdenum	98-1	125	167	325	206	51.33	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	77	47	83	69	28.35	cps
Phosphorus	31-2	242	192	242	225	12.83	cps
Potassium	39-2	35318	35351	36630	35766	2.09	cps
Rhodium	103-2	3634995	3695528	3738172	3689565	1.41	cps
Rhodium	103-1	6818761	6781385	6775534	6791893	0.35	cps
Scandium	45-1	4690429	4642919	4707397	4680248	0.71	cps
Scandium	45-2	221643	226107	223011	223587	1.02	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	85	65	87	79	15.60	cps
Selenium	82-1	-21	28	44	17	201.06	cps
Silicon	28-1	922774	915767	914721	917754	0.48	cps
Silver	109-1	50	0	42	31	87.67	cps
Silver	107-1	92	33	25	50	72.65	cps
Sodium	23-2	25021	24371	25305	24899	1.92	cps
Strontium	86-1	1008	833	792	878	13.10	cps
Strontium	88-1	350	542	558	483	23.95	cps
Sulfur	34-1	478724	478441	476924	478030	0.20	cps
Terbium	159-1	8651552	8579703	8796629	8675961	1.27	cps
Terbium	159-2	4879173	4921264	4961271	4920570	0.83	cps
Thallium	203-1	75	58	75	69	13.85	cps
Thallium	205-1	108	133	92	111	18.88	cps
Tin	118-1	908	850	833	864	4.56	cps
Titanium	47-1	142	150	117	136	12.75	cps
Uranium	238-1	58	25	25	36	53.30	cps
Vanadium	51-2	20	20	30	23	24.74	cps
Yttrium	89-2	1225878	1243199	1249371	1239483	0.98	cps
Yttrium	89-1	8031916	8132324	8041884	8068708	0.69	cps
Zinc	66-2	223	213	207	214	3.91	cps
Zirconium	90-1	408	492	467	456	9.39	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:07:06	DataFile Name :	402CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	75	92	15.75	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-34 Instrumnet Name : P7
 Client Sample ID : M16301CF000140.5F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:10:40 DataFile Name : 403SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17603	16451	17503	17186	3.71	cps
Antimony	121-1	875	733	808	806	8.80	cps
Arsenic	75-2	128	133	126	129	2.99	cps
Barium	135-1	59478	58289	59076	58948	1.03	cps
Barium	137-1	104190	102259	102291	102913	1.07	cps
Beryllium	9-1	0	17	6	7	114.54	cps
Bismuth	209-1	5159069	5113389	5119766	5130741	0.48	cps
Bismuth	209-2	3712807	3728650	3722598	3721352	0.21	cps
Boron	10-1	1575	1709	1667	1650	4.13	cps
Boron	11-1	8645	8836	8644	8708	1.27	cps
Cadmium	106-1	2509	2109	2142	2253	9.85	cps
Cadmium	108-1	50	29	58	46	32.77	cps
Cadmium	111-1	1775	1506	1521	1601	9.46	cps
Calcium	43-1	476625	468780	466309	470572	1.14	cps
Calcium	44-1	7839116	7883736	7703875	7808909	1.20	cps
Chromium	52-2	1073	1120	1130	1108	2.73	cps
Cobalt	59-2	420	560	443	474	15.81	cps
Copper	63-2	1036597	1051723	1050534	1046285	0.80	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Dysprosium	156-1	8	58	42	36	70.51	cps
Erbium	164-1	50	75	42	56	31.22	cps
Erbium	164-2	27	17	13	19	36.75	cps
Gadolinium	160-2	50	57	50	52	7.37	cps
Gadolinium	160-1	92	67	42	67	37.50	cps
Holmium	165-2	5245875	5239941	5296183	5260667	0.59	cps
Holmium	165-1	8938093	8677725	8708890	8774903	1.62	cps
Indium	115-1	7942598	7893734	7784329	7873554	1.03	cps
Indium	115-2	1586047	1608279	1608387	1600905	0.80	cps
Iron	56-2	102153	101426	101034	101538	0.56	cps
Iron	57-2	2367	2645	2695	2569	6.88	cps
Lead	206-1	7319	7230	7319	7289	0.70	cps
Lead	207-1	6190	5840	6168	6066	3.23	cps
Lead	208-1	27984	27701	28335	28007	1.13	cps
Lithium	6-1	513176	504306	499439	505640	1.38	cps
Magnesium	24-2	1071811	1081555	1085084	1079483	0.64	cps
Manganese	55-2	20331	20368	20264	20321	0.26	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-34	Instrumnet Name :	P7
Client Sample ID :	M16301CF000140.5F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:10:40	DataFile Name :	403SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	883	833	883	5.66	cps
Molybdenum	95-1	1133	1025	933	1031	9.71	cps
Molybdenum	96-1	1167	883	1033	1028	13.79	cps
Molybdenum	97-1	550	708	767	675	16.61	cps
Molybdenum	98-1	1433	1442	1358	1411	3.25	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	10060	10434	10254	10249	1.82	cps
Phosphorus	31-2	3234	3167	3476	3292	4.93	cps
Potassium	39-2	356357	353539	358447	356114	0.69	cps
Rhodium	103-2	3829410	3871225	3880213	3860283	0.70	cps
Rhodium	103-1	7349324	7189158	7324148	7287543	1.18	cps
Scandium	45-1	5176288	5276076	5122241	5191535	1.50	cps
Scandium	45-2	236526	237679	238763	237656	0.47	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	87	93	76	85	9.96	cps
Selenium	82-1	37	32	7	25	63.27	cps
Silicon	28-1	7430926	7300197	7363146	7364757	0.89	cps
Silver	109-1	333	317	258	303	13.01	cps
Silver	107-1	308	408	417	378	15.96	cps
Sodium	23-2	10504754	10530884	10502737	10512792	0.15	cps
Strontium	86-1	166193	164895	166514	165867	0.52	cps
Strontium	88-1	1454226	1433907	1429673	1439269	0.91	cps
Sulfur	34-1	648626	640685	640343	643218	0.73	cps
Terbium	159-1	9626803	9491277	9384956	9501012	1.28	cps
Terbium	159-2	5268397	5274510	5370499	5304469	1.08	cps
Thallium	203-1	83	75	75	78	6.19	cps
Thallium	205-1	158	242	142	181	29.67	cps
Tin	118-1	2275	2600	2509	2461	6.81	cps
Titanium	47-1	625	608	583	606	3.46	cps
Uranium	238-1	442	467	467	458	3.15	cps
Vanadium	51-2	160	173	167	167	4.00	cps
Yttrium	89-2	1322994	1319766	1328160	1323640	0.32	cps
Yttrium	89-1	8779269	8639657	8691229	8703385	0.81	cps
Zinc	66-2	432297	435917	435048	434420	0.43	cps
Zirconium	90-1	650	817	608	692	15.94	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-34	Instrumnet Name :	P7
Client Sample ID :	M16301CF000140.5F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:10:40	DataFile Name :	403SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	267	169	49.75	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-35 Instrumnet Name : P7
 Client Sample ID : M16301CF000140.6F-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:14:14 DataFile Name : 404SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1300	1108	1200	8.01	cps
Antimony	121-1	925	825	717	822	12.67	cps
Arsenic	75-2	128	126	120	125	3.09	cps
Barium	135-1	64710	63697	66535	64981	2.21	cps
Barium	137-1	112539	113015	112780	112778	0.21	cps
Beryllium	9-1	33	17	11	20	56.76	cps
Bismuth	209-1	5073970	5158376	5059696	5097347	1.05	cps
Bismuth	209-2	3722400	3740691	3741676	3734922	0.29	cps
Boron	10-1	1817	1742	1533	1697	8.65	cps
Boron	11-1	8720	9045	9670	9145	5.28	cps
Cadmium	106-1	2250	2342	2342	2311	2.29	cps
Cadmium	108-1	17	29	50	32	52.71	cps
Cadmium	111-1	1634	1669	1679	1661	1.42	cps
Calcium	43-1	500440	504773	496697	500636	0.81	cps
Calcium	44-1	8283422	8289256	8077257	8216645	1.47	cps
Chromium	52-2	1090	1207	1073	1123	6.47	cps
Cobalt	59-2	213	260	223	232	10.58	cps
Copper	63-2	1590805	1587604	1586259	1588223	0.15	cps
Dysprosium	156-2	43	17	40	33	43.58	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Erbium	164-1	33	83	50	56	45.83	cps
Erbium	164-2	43	23	27	31	34.44	cps
Gadolinium	160-2	47	33	40	40	16.68	cps
Gadolinium	160-1	67	67	50	61	15.75	cps
Holmium	165-2	5288570	5298122	5325646	5304113	0.36	cps
Holmium	165-1	8891370	8857087	8809993	8852817	0.46	cps
Indium	115-1	7858583	7965403	7846310	7890099	0.83	cps
Indium	115-2	1606570	1615006	1619105	1613560	0.40	cps
Iron	56-2	44429	44603	44278	44437	0.37	cps
Iron	57-2	1167	978	1195	1113	10.59	cps
Lead	206-1	10849	10549	10432	10610	2.03	cps
Lead	207-1	8914	9003	8998	8972	0.56	cps
Lead	208-1	41571	41710	41193	41491	0.65	cps
Lithium	6-1	503948	509474	499964	504462	0.95	cps
Magnesium	24-2	1143724	1150433	1140125	1144760	0.46	cps
Manganese	55-2	17107	17214	16957	17092	0.76	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-35	Instrumnet Name :	P7
Client Sample ID :	M16301CF000140.6F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:14:14	DataFile Name :	404SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	825	742	786	5.34	cps
Molybdenum	95-1	1058	1025	967	1017	4.56	cps
Molybdenum	96-1	1142	1233	1275	1217	5.61	cps
Molybdenum	97-1	550	725	667	647	13.77	cps
Molybdenum	98-1	1500	1458	1425	1461	2.57	cps
Neodymium	150-1	47	20	27	31	44.61	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	7015	6935	7205	7052	1.97	cps
Phosphorus	31-2	3309	3651	3601	3520	5.24	cps
Potassium	39-2	378386	373458	378935	376926	0.80	cps
Rhodium	103-2	3840324	3876142	3897671	3871379	0.75	cps
Rhodium	103-1	7204342	7202329	7171828	7192833	0.25	cps
Scandium	45-1	5239203	5238555	5176263	5218007	0.69	cps
Scandium	45-2	237222	237955	239620	238266	0.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	91	52	77	28.04	cps
Selenium	82-1	62	1	33	32	94.26	cps
Silicon	28-1	7642748	7651502	7704988	7666413	0.44	cps
Silver	109-1	333	450	383	389	15.05	cps
Silver	107-1	383	417	333	378	11.10	cps
Sodium	23-2	11140334	11179642	11128644	11149540	0.24	cps
Strontium	86-1	176783	175382	174505	175557	0.65	cps
Strontium	88-1	1514498	1512322	1502254	1509691	0.43	cps
Sulfur	34-1	655581	650725	648510	651605	0.56	cps
Terbium	159-1	9426100	9451714	9428934	9435583	0.15	cps
Terbium	159-2	5271952	5334835	5342110	5316299	0.73	cps
Thallium	203-1	33	50	50	44	21.66	cps
Thallium	205-1	83	133	167	128	32.83	cps
Tin	118-1	825	833	758	806	5.10	cps
Titanium	47-1	733	742	642	706	7.86	cps
Uranium	238-1	275	167	242	228	24.36	cps
Vanadium	51-2	163	130	120	138	16.47	cps
Yttrium	89-2	1328245	1323234	1334513	1328664	0.43	cps
Yttrium	89-1	8768313	8602542	8669468	8680108	0.96	cps
Zinc	66-2	131452	131970	132101	131841	0.26	cps
Zirconium	90-1	617	750	775	714	11.92	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-35	Instrumnet Name :	P7
Client Sample ID :	M16301CF000140.6F-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:14:14	DataFile Name :	404SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	133	153	11.35	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-36 Instrumnet Name : P7
 Client Sample ID : M16303CR00307B.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:17:46 DataFile Name : 405SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1717	1650	1483	1617	7.43	cps
Antimony	121-1	767	817	833	806	4.31	cps
Arsenic	75-2	122	100	126	116	12.08	cps
Barium	135-1	62566	61772	62215	62184	0.64	cps
Barium	137-1	107036	105331	106475	106281	0.82	cps
Beryllium	9-1	22	11	17	17	33.33	cps
Bismuth	209-1	5066920	5041275	5009515	5039237	0.57	cps
Bismuth	209-2	3731160	3747749	3742255	3740388	0.23	cps
Boron	10-1	1258	1400	1483	1381	8.24	cps
Boron	11-1	8561	8328	8294	8394	1.73	cps
Cadmium	106-1	2484	2384	2150	2339	7.31	cps
Cadmium	108-1	38	54	29	40	31.60	cps
Cadmium	111-1	1850	1789	1626	1755	6.58	cps
Calcium	43-1	433233	434489	438780	435501	0.67	cps
Calcium	44-1	7228359	7179640	7269986	7225995	0.63	cps
Chromium	52-2	1303	1207	1277	1262	3.96	cps
Cobalt	59-2	1680	1680	1767	1709	2.93	cps
Copper	63-2	2323044	2337334	2332949	2331109	0.31	cps
Dysprosium	156-2	3	10	17	10	66.70	cps
Dysprosium	156-1	33	17	50	33	49.99	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-2	33	10	37	27	54.49	cps
Gadolinium	160-1	58	117	58	78	43.30	cps
Holmium	165-2	5237615	5273470	5313264	5274783	0.72	cps
Holmium	165-1	8854636	8739500	8713080	8769072	0.86	cps
Indium	115-1	7810542	7827548	7859433	7832508	0.32	cps
Indium	115-2	1605076	1604115	1618913	1609368	0.51	cps
Iron	56-2	62950	59873	61621	61481	2.51	cps
Iron	57-2	1428	1467	1661	1519	8.23	cps
Lead	206-1	146976	148100	148206	147760	0.46	cps
Lead	207-1	123760	124937	124831	124509	0.52	cps
Lead	208-1	575405	576369	576863	576212	0.13	cps
Lithium	6-1	503578	494069	496966	498204	0.98	cps
Magnesium	24-2	979434	977095	983033	979854	0.31	cps
Manganese	55-2	25970	25743	25382	25698	1.15	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1240-36 Instrumnet Name : P7
 Client Sample ID : M16303CR00307B.1B-12 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:17:46 DataFile Name : 405SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	767	617	642	17.85	cps
Molybdenum	95-1	725	850	892	822	10.55	cps
Molybdenum	96-1	1025	833	842	900	12.04	cps
Molybdenum	97-1	600	517	533	550	8.02	cps
Molybdenum	98-1	1375	1217	1375	1322	6.91	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	45761	45995	47243	46333	1.72	cps
Phosphorus	31-2	2667	2334	2550	2517	6.72	cps
Potassium	39-2	335330	333999	336355	335228	0.35	cps
Rhodium	103-2	3873648	3881015	3895163	3883275	0.28	cps
Rhodium	103-1	7332135	7191343	7199854	7241111	1.09	cps
Scandium	45-1	5192353	5155753	5167595	5171900	0.36	cps
Scandium	45-2	237138	241141	239411	239230	0.84	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	59	72	91	74	21.36	cps
Selenium	82-1	109	60	-61	36	244.07	cps
Silicon	28-1	7146179	7114186	7078486	7112951	0.48	cps
Silver	109-1	275	317	308	300	7.35	cps
Silver	107-1	425	392	458	425	7.84	cps
Sodium	23-2	9683607	9715967	9660226	9686600	0.29	cps
Strontium	86-1	155012	151911	153402	153442	1.01	cps
Strontium	88-1	1338444	1328881	1319544	1328956	0.71	cps
Sulfur	34-1	621996	619284	616698	619326	0.43	cps
Terbium	159-1	9470553	9349128	9391947	9403876	0.65	cps
Terbium	159-2	5266209	5364499	5360831	5330513	1.05	cps
Thallium	203-1	67	67	33	56	34.65	cps
Thallium	205-1	100	158	117	125	24.04	cps
Tin	118-1	775	817	683	758	8.99	cps
Titanium	47-1	667	550	767	661	16.40	cps
Uranium	238-1	167	233	242	214	19.22	cps
Vanadium	51-2	150	120	227	166	33.23	cps
Yttrium	89-2	1320428	1331809	1331900	1328046	0.50	cps
Yttrium	89-1	8787069	8690861	8642124	8706685	0.85	cps
Zinc	66-2	201399	203271	206017	203562	1.14	cps
Zirconium	90-1	550	558	542	550	1.52	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1240-36	Instrumnet Name :	P7
Client Sample ID :	M16303CR00307B.1B-12	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:17:46	DataFile Name :	405SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	183	161	19.58	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : PB96085BL Instrumnet Name : P7
 Client Sample ID : PB96085BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:21:19 DataFile Name : 406CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	67	103	32.77	cps
Antimony	121-1	250	367	333	317	18.98	cps
Arsenic	75-2	30	11	11	17	61.87	cps
Barium	135-1	67	83	67	72	13.33	cps
Barium	137-1	117	117	125	119	4.03	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	4664210	4667259	4665956	4665808	0.03	cps
Bismuth	209-2	3278983	3502462	3514308	3431917	3.86	cps
Boron	10-1	108	100	75	94	18.37	cps
Boron	11-1	667	692	575	644	9.53	cps
Cadmium	106-1	2059	2100	2450	2203	9.77	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	1439	1480	1716	1545	9.69	cps
Calcium	43-1	475	417	475	456	7.39	cps
Calcium	44-1	19739	20899	19672	20103	3.43	cps
Chromium	52-2	1570	1643	1433	1549	6.88	cps
Cobalt	59-2	127	120	137	128	6.57	cps
Copper	63-2	3200	3280	3224	3235	1.27	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	0	17	23	13	90.13	cps
Gadolinium	160-2	30	33	13	26	41.94	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Holmium	165-2	4579361	4870763	4892301	4780808	3.66	cps
Holmium	165-1	7985920	7931641	7902785	7940115	0.53	cps
Indium	115-1	7164415	7219440	7189554	7191136	0.38	cps
Indium	115-2	1405129	1507758	1513635	1475507	4.14	cps
Iron	56-2	6029	6257	6235	6174	2.04	cps
Iron	57-2	100	183	139	141	29.63	cps
Lead	206-1	1684	1756	1695	1711	2.27	cps
Lead	207-1	1472	1333	1306	1370	6.52	cps
Lead	208-1	6573	6590	6612	6592	0.30	cps
Lithium	6-1	462176	459831	464273	462093	0.48	cps
Magnesium	24-2	217	258	325	267	20.49	cps
Manganese	55-2	297	333	423	351	18.56	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96085BL	Instrumnet Name :	P7
Client Sample ID :	PB96085BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:21:19	DataFile Name :	406CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	308	367	308	18.92	cps
Molybdenum	95-1	75	67	158	100	50.69	cps
Molybdenum	96-1	175	183	133	164	16.34	cps
Molybdenum	97-1	50	167	125	114	51.91	cps
Molybdenum	98-1	192	192	233	206	11.70	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	70	77	80	15.03	cps
Phosphorus	31-2	258	292	217	256	14.70	cps
Potassium	39-2	34583	35744	35861	35396	2.00	cps
Rhodium	103-2	3421165	3651807	3695151	3589374	4.10	cps
Rhodium	103-1	6654848	6793493	6841113	6763151	1.43	cps
Scandium	45-1	4763159	4679183	4781368	4741237	1.15	cps
Scandium	45-2	211166	224848	226062	220692	3.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	106	78	98	94	15.33	cps
Selenium	82-1	59	114	54	76	44.09	cps
Silicon	28-1	926068	930191	920673	925644	0.52	cps
Silver	109-1	58	17	17	31	78.72	cps
Silver	107-1	42	42	25	36	26.65	cps
Sodium	23-2	25831	26132	26132	26032	0.67	cps
Strontium	86-1	792	1100	942	945	16.33	cps
Strontium	88-1	883	683	717	761	14.08	cps
Sulfur	34-1	472984	476349	477672	475668	0.51	cps
Terbium	159-1	8514843	8603861	8559929	8559544	0.52	cps
Terbium	159-2	4627219	4885940	4980945	4831368	3.79	cps
Thallium	203-1	92	75	42	69	36.66	cps
Thallium	205-1	267	142	192	200	31.46	cps
Tin	118-1	925	958	933	939	1.85	cps
Titanium	47-1	133	150	150	144	6.66	cps
Uranium	238-1	33	42	33	36	13.33	cps
Vanadium	51-2	13	7	10	10	33.30	cps
Yttrium	89-2	1156552	1237504	1244792	1212949	4.04	cps
Yttrium	89-1	7854702	8043836	8044247	7980928	1.37	cps
Zinc	66-2	367	407	333	369	9.95	cps
Zirconium	90-1	383	442	467	431	9.93	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96085BL	Instrumnet Name :	P7
Client Sample ID :	PB96085BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:21:19	DataFile Name :	406CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	67	86	24.35	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96085BS	Instrumnet Name :	P7
Client Sample ID :	PB96085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:24:53	DataFile Name :	407CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	58	72	17.62	cps
Antimony	121-1	200	250	317	256	22.90	cps
Arsenic	75-2	19	17	17	17	6.18	cps
Barium	135-1	25	50	42	39	32.73	cps
Barium	137-1	83	108	83	92	15.74	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	4750430	4745175	4703930	4733178	0.54	cps
Bismuth	209-2	3479977	3510591	3516552	3502374	0.56	cps
Boron	10-1	75	117	125	106	25.38	cps
Boron	11-1	508	508	383	467	15.46	cps
Cadmium	106-1	2042	2217	2109	2122	4.16	cps
Cadmium	108-1	21	0	8	10	107.86	cps
Cadmium	111-1	1419	1556	1483	1486	4.62	cps
Calcium	43-1	167	183	108	153	25.78	cps
Calcium	44-1	16118	16193	16343	16218	0.71	cps
Chromium	52-2	1540	1567	1760	1622	7.40	cps
Cobalt	59-2	103	153	83	113	31.82	cps
Copper	63-2	2834	2964	2974	2924	2.67	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	10	23	23	19	40.75	cps
Gadolinium	160-2	23	17	20	20	16.65	cps
Gadolinium	160-1	92	92	58	81	23.89	cps
Holmium	165-2	4809018	4909542	4947941	4888834	1.47	cps
Holmium	165-1	8120911	8004254	7975787	8033651	0.96	cps
Indium	115-1	7194781	7231074	7281110	7235655	0.60	cps
Indium	115-2	1476564	1507005	1499565	1494378	1.06	cps
Iron	56-2	4506	4640	4495	4547	1.77	cps
Iron	57-2	50	56	78	61	24.05	cps
Lead	206-1	2794671	2770126	2770163	2778320	0.51	cps
Lead	207-1	2515313	2524134	2511604	2517017	0.26	cps
Lead	208-1	11366067	11406282	11302202	11358183	0.46	cps
Lithium	6-1	462038	453119	456661	457273	0.98	cps
Magnesium	24-2	242	142	142	175	32.99	cps
Manganese	55-2	147	93	160	133	26.45	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96085BS	Instrumnet Name :	P7
Client Sample ID :	PB96085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:24:53	DataFile Name :	407CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	200	267	225	16.14	cps
Molybdenum	95-1	133	158	183	158	15.79	cps
Molybdenum	96-1	175	242	308	242	27.59	cps
Molybdenum	97-1	133	83	117	111	22.91	cps
Molybdenum	98-1	200	292	300	264	21.03	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	67	47	47	53	21.65	cps
Phosphorus	31-2	175	117	167	153	20.65	cps
Potassium	39-2	35109	35761	36212	35694	1.55	cps
Rhodium	103-2	3628901	3649937	3686892	3655243	0.80	cps
Rhodium	103-1	6752087	6790866	6697014	6746655	0.70	cps
Scandium	45-1	4695224	4694725	4694263	4694737	0.01	cps
Scandium	45-2	223166	225862	223381	224136	0.67	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	80	80	102	87	14.74	cps
Selenium	82-1	-18	-11	62	11	398.32	cps
Silicon	28-1	921677	927788	928398	925954	0.40	cps
Silver	109-1	25	42	17	28	45.82	cps
Silver	107-1	58	100	50	69	38.57	cps
Sodium	23-2	22927	23586	22960	23157	1.60	cps
Strontium	86-1	875	800	825	833	4.58	cps
Strontium	88-1	425	333	350	369	13.22	cps
Sulfur	34-1	476559	478811	476554	477308	0.27	cps
Terbium	159-1	8682150	8586965	8542562	8603892	0.83	cps
Terbium	159-2	4908588	4905223	4894020	4902610	0.16	cps
Thallium	203-1	150	100	58	103	44.65	cps
Thallium	205-1	192	192	267	217	19.98	cps
Tin	118-1	742	525	675	647	17.15	cps
Titanium	47-1	200	108	125	144	33.80	cps
Uranium	238-1	17	42	42	33	43.30	cps
Vanadium	51-2	27	3	3	11	121.29	cps
Yttrium	89-2	1233300	1238735	1236568	1236201	0.22	cps
Yttrium	89-1	7887916	7892413	7984911	7921747	0.69	cps
Zinc	66-2	317	327	287	310	6.72	cps
Zirconium	90-1	392	425	442	419	6.07	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96085BS	Instrumnet Name :	P7
Client Sample ID :	PB96085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:24:53	DataFile Name :	407CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	117	108	13.32	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-01 Instrumnet Name : P7
 Client Sample ID : M163BSLR000B10.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:28:27 DataFile Name : 408SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1584	1483	1759	1609	8.66	cps
Antimony	121-1	1317	1692	1600	1536	12.73	cps
Arsenic	75-2	111	100	104	105	5.39	cps
Barium	135-1	175765	173308	174375	174483	0.71	cps
Barium	137-1	302432	299215	299234	300294	0.62	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	4983696	4992505	4962339	4979513	0.31	cps
Bismuth	209-2	3663742	3709382	3726960	3700028	0.88	cps
Boron	10-1	2000	1867	1950	1939	3.47	cps
Boron	11-1	10112	10112	10087	10104	0.14	cps
Cadmium	106-1	2425	2834	2617	2625	7.78	cps
Cadmium	108-1	196	188	179	188	4.45	cps
Cadmium	111-1	2761	2915	2915	2864	3.11	cps
Calcium	43-1	341619	345180	339698	342166	0.81	cps
Calcium	44-1	5740947	5622680	5587021	5650216	1.43	cps
Chromium	52-2	1300	1327	1280	1302	1.80	cps
Cobalt	59-2	4884	4908	4701	4831	2.34	cps
Copper	63-2	1317223	1328363	1315508	1320365	0.53	cps
Dysprosium	156-2	27	27	40	31	24.74	cps
Dysprosium	156-1	50	50	83	61	31.50	cps
Erbium	164-1	42	100	75	72	40.52	cps
Erbium	164-2	47	53	50	50	6.66	cps
Gadolinium	160-2	63	37	50	50	26.66	cps
Gadolinium	160-1	75	42	83	67	33.07	cps
Holmium	165-2	5193960	5233362	5213007	5213443	0.38	cps
Holmium	165-1	8660235	8628032	8717222	8668496	0.52	cps
Indium	115-1	7893557	7742586	7786547	7807563	0.99	cps
Indium	115-2	1588010	1611091	1605927	1601676	0.76	cps
Iron	56-2	177141	178456	175413	177004	0.86	cps
Iron	57-2	4495	4284	4367	4382	2.43	cps
Lead	206-1	170553	169176	168084	169271	0.73	cps
Lead	207-1	143678	143658	143270	143535	0.16	cps
Lead	208-1	666679	664715	663481	664958	0.24	cps
Lithium	6-1	489712	486825	487266	487935	0.32	cps
Magnesium	24-2	741688	746961	741848	743499	0.40	cps
Manganese	55-2	65980	67290	66422	66564	1.00	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-01 Instrumnet Name : P7
 Client Sample ID : M163BSLR000B10.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:28:27 DataFile Name : 408SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	667	633	628	6.68	cps
Molybdenum	95-1	708	608	550	622	12.87	cps
Molybdenum	96-1	533	792	625	650	20.15	cps
Molybdenum	97-1	433	567	425	475	16.74	cps
Molybdenum	98-1	1000	1042	1167	1070	8.11	cps
Neodymium	150-1	27	53	53	44	34.64	cps
Neodymium	150-2	13	30	20	21	39.75	cps
Nickel	60-2	538148	545799	538230	540725	0.81	cps
Phosphorus	31-2	2450	2584	2575	2536	2.95	cps
Potassium	39-2	283441	289712	280123	284425	1.71	cps
Rhodium	103-2	3848102	3881652	3862953	3864236	0.44	cps
Rhodium	103-1	7189919	7176358	7206409	7190896	0.21	cps
Scandium	45-1	5200577	5141439	5084045	5142021	1.13	cps
Scandium	45-2	238035	238773	239113	238640	0.23	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	111	61	89	87	28.78	cps
Selenium	82-1	-19	49	30	20	176.82	cps
Silicon	28-1	5922681	5958573	5948980	5943412	0.31	cps
Silver	109-1	558	508	550	539	4.97	cps
Silver	107-1	467	658	667	597	18.94	cps
Sodium	23-2	7727130	7813003	7710312	7750148	0.71	cps
Strontium	86-1	125444	123679	123376	124166	0.90	cps
Strontium	88-1	1090877	1080175	1088978	1086676	0.53	cps
Sulfur	34-1	605363	598143	600819	601441	0.61	cps
Terbium	159-1	9251214	9221862	9227598	9233558	0.17	cps
Terbium	159-2	5210149	5246919	5273932	5243667	0.61	cps
Thallium	203-1	167	217	167	183	15.74	cps
Thallium	205-1	458	425	525	469	10.85	cps
Tin	118-1	4568	4743	4626	4645	1.92	cps
Titanium	47-1	992	900	933	942	4.93	cps
Uranium	238-1	300	417	325	347	17.69	cps
Vanadium	51-2	137	113	147	132	12.93	cps
Yttrium	89-2	1302772	1334991	1324541	1320768	1.24	cps
Yttrium	89-1	8622940	8653069	8687040	8654350	0.37	cps
Zinc	66-2	1301821	1310699	1315159	1309226	0.52	cps
Zirconium	90-1	867	825	642	778	15.39	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-01	Instrumnet Name :	P7
Client Sample ID :	M163BSLR000B10.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:28:27	DataFile Name :	408SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	117	125	131	13.29	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-02 Instrumnet Name : P7
 Client Sample ID : M163BSLR000B12.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:32:00 DataFile Name : 409SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	983	1033	978	5.99	cps
Antimony	121-1	717	808	725	750	6.76	cps
Arsenic	75-2	120	104	115	113	7.51	cps
Barium	135-1	59462	59897	58507	59289	1.20	cps
Barium	137-1	103492	103761	103518	103590	0.14	cps
Beryllium	9-1	11	6	22	13	65.44	cps
Bismuth	209-1	5016661	4992698	4901271	4970210	1.23	cps
Bismuth	209-2	3657973	3683063	3666712	3669249	0.35	cps
Boron	10-1	1700	1784	1558	1681	6.77	cps
Boron	11-1	8369	8361	8378	8369	0.10	cps
Cadmium	106-1	2300	2384	2467	2384	3.50	cps
Cadmium	108-1	50	75	46	57	27.70	cps
Cadmium	111-1	1709	1795	1886	1797	4.95	cps
Calcium	43-1	438923	440163	440407	439831	0.18	cps
Calcium	44-1	7193125	7265661	7236338	7231708	0.50	cps
Chromium	52-2	1343	1313	1297	1318	1.79	cps
Cobalt	59-2	403	407	397	402	1.27	cps
Copper	63-2	1069546	1073464	1088441	1077150	0.93	cps
Dysprosium	156-2	20	27	17	21	24.12	cps
Dysprosium	156-1	42	50	25	39	32.73	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	27	17	27	23	24.74	cps
Gadolinium	160-2	27	43	17	29	46.62	cps
Gadolinium	160-1	108	58	108	92	31.49	cps
Holmium	165-2	5183471	5211559	5208011	5201014	0.29	cps
Holmium	165-1	8698913	8623124	8639105	8653714	0.46	cps
Indium	115-1	7816581	7817928	7620801	7751770	1.46	cps
Indium	115-2	1593204	1576727	1587370	1585767	0.53	cps
Iron	56-2	53548	60132	51892	55191	7.90	cps
Iron	57-2	1133	1261	1328	1241	7.96	cps
Lead	206-1	18519	18730	18858	18702	0.92	cps
Lead	207-1	16143	16394	15693	16077	2.21	cps
Lead	208-1	74444	74299	72851	73865	1.19	cps
Lithium	6-1	495485	491208	484320	490338	1.15	cps
Magnesium	24-2	1002686	1002943	1003785	1003138	0.06	cps
Manganese	55-2	20938	20908	20498	20782	1.18	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-02	Instrumnet Name :	P7
Client Sample ID :	M163BSLR000B12.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:32:00	DataFile Name :	409SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	658	725	683	5.32	cps
Molybdenum	95-1	1000	800	967	922	11.62	cps
Molybdenum	96-1	908	908	1092	970	10.92	cps
Molybdenum	97-1	592	583	608	594	2.14	cps
Molybdenum	98-1	1517	1542	1250	1436	11.26	cps
Neodymium	150-1	7	33	33	24	62.97	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	27599	27433	28247	27760	1.55	cps
Phosphorus	31-2	3359	3251	3125	3245	3.60	cps
Potassium	39-2	338649	343633	341895	341392	0.74	cps
Rhodium	103-2	3810214	3823737	3848097	3827349	0.50	cps
Rhodium	103-1	7172039	7148766	7114407	7145071	0.41	cps
Scandium	45-1	5098543	5121134	5119326	5113001	0.25	cps
Scandium	45-2	238594	235254	235476	236442	0.79	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	85	72	81	9.91	cps
Selenium	82-1	90	27	101	73	55.28	cps
Silicon	28-1	7251189	7150263	7252300	7217918	0.81	cps
Silver	109-1	767	892	742	800	10.05	cps
Silver	107-1	1000	892	975	956	5.94	cps
Sodium	23-2	9883085	9927875	9799250	9870070	0.66	cps
Strontium	86-1	153453	152595	153983	153344	0.46	cps
Strontium	88-1	1331380	1323370	1307037	1320596	0.94	cps
Sulfur	34-1	629518	626991	632627	629712	0.45	cps
Terbium	159-1	9292087	9287607	9259628	9279774	0.19	cps
Terbium	159-2	5239768	5248025	5263208	5250334	0.23	cps
Thallium	203-1	58	108	17	61	75.10	cps
Thallium	205-1	58	175	133	122	48.37	cps
Tin	118-1	4318	4568	4609	4498	3.51	cps
Titanium	47-1	742	667	783	731	8.09	cps
Uranium	238-1	292	283	358	311	13.21	cps
Vanadium	51-2	137	147	110	131	14.46	cps
Yttrium	89-2	1313355	1313005	1315517	1313959	0.10	cps
Yttrium	89-1	8560035	8536224	8532423	8542894	0.18	cps
Zinc	66-2	320701	324003	323173	322626	0.53	cps
Zirconium	90-1	717	617	658	664	7.57	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-02	Instrumnet Name :	P7
Client Sample ID :	M163BSLR000B12.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:32:00	DataFile Name :	409SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	142	128	13.57	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-03 Instrumnet Name : P7
 Client Sample ID : M16301BR000124.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:35:33 DataFile Name : 410SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1308	1342	1225	14.21	cps
Antimony	121-1	867	650	708	742	15.12	cps
Arsenic	75-2	137	126	124	129	5.43	cps
Barium	135-1	54332	55010	54968	54770	0.69	cps
Barium	137-1	93967	95553	94630	94717	0.84	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	4985052	4999574	4955185	4979937	0.45	cps
Bismuth	209-2	3665756	3661852	3715653	3681087	0.81	cps
Boron	10-1	1467	1350	1442	1420	4.33	cps
Boron	11-1	7460	8128	8336	7975	5.74	cps
Cadmium	106-1	2367	2384	2384	2378	0.41	cps
Cadmium	108-1	25	25	17	22	21.64	cps
Cadmium	111-1	1789	1809	1815	1805	0.75	cps
Calcium	43-1	405429	405643	404955	405342	0.09	cps
Calcium	44-1	6766888	6739092	6759692	6755224	0.21	cps
Chromium	52-2	1213	1230	1213	1219	0.79	cps
Cobalt	59-2	320	317	333	323	2.73	cps
Copper	63-2	403629	408459	409485	407191	0.77	cps
Dysprosium	156-2	10	30	17	19	53.91	cps
Dysprosium	156-1	25	50	142	72	85.06	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	30	37	27	31	16.37	cps
Gadolinium	160-2	43	33	67	48	35.81	cps
Gadolinium	160-1	58	58	92	69	27.71	cps
Holmium	165-2	5158706	5177207	5219055	5184989	0.60	cps
Holmium	165-1	8567875	8573722	8462239	8534612	0.74	cps
Indium	115-1	7715592	7750975	7766319	7744295	0.34	cps
Indium	115-2	1582320	1581691	1604593	1589534	0.82	cps
Iron	56-2	102214	102664	106026	103635	2.01	cps
Iron	57-2	2589	2823	2773	2728	4.50	cps
Lead	206-1	6991	6846	7085	6974	1.73	cps
Lead	207-1	6146	6368	5924	6146	3.62	cps
Lead	208-1	27690	28235	28079	28001	1.00	cps
Lithium	6-1	496576	490983	486303	491287	1.05	cps
Magnesium	24-2	913113	907217	914518	911616	0.42	cps
Manganese	55-2	38447	38268	38193	38303	0.34	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-03	Instrumnet Name :	P7
Client Sample ID :	M16301BR000124.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:35:33	DataFile Name :	410SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	758	692	686	10.95	cps
Molybdenum	95-1	725	875	783	795	9.52	cps
Molybdenum	96-1	892	875	1008	925	7.85	cps
Molybdenum	97-1	550	492	492	511	6.59	cps
Molybdenum	98-1	1433	1333	1425	1397	3.97	cps
Neodymium	150-1	47	27	27	33	34.64	cps
Neodymium	150-2	27	7	3	12	103.26	cps
Nickel	60-2	21947	21419	22267	21878	1.96	cps
Phosphorus	31-2	3626	3551	3251	3476	5.71	cps
Potassium	39-2	327591	326593	327101	327095	0.15	cps
Rhodium	103-2	3790664	3822035	3841267	3817989	0.67	cps
Rhodium	103-1	7177015	7164933	7055958	7132635	0.93	cps
Scandium	45-1	5134648	5030023	5119952	5094874	1.11	cps
Scandium	45-2	235972	235882	238652	236835	0.66	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	81	59	93	78	21.82	cps
Selenium	82-1	-15	32	39	19	155.88	cps
Silicon	28-1	6826410	6885622	6846164	6852732	0.44	cps
Silver	109-1	142	142	100	128	18.83	cps
Silver	107-1	183	200	158	181	11.62	cps
Sodium	23-2	9069187	9065366	9042786	9059113	0.16	cps
Strontium	86-1	142365	144462	145549	144125	1.12	cps
Strontium	88-1	1255909	1252957	1255194	1254687	0.12	cps
Sulfur	34-1	619166	620266	621384	620272	0.18	cps
Terbium	159-1	9092005	9271825	9112526	9158785	1.07	cps
Terbium	159-2	5167955	5190710	5233890	5197518	0.64	cps
Thallium	203-1	33	33	25	31	15.74	cps
Thallium	205-1	100	183	150	144	29.04	cps
Tin	118-1	617	508	592	572	9.91	cps
Titanium	47-1	708	850	717	758	10.48	cps
Uranium	238-1	450	417	475	447	6.54	cps
Vanadium	51-2	123	157	157	146	13.22	cps
Yttrium	89-2	1302039	1309459	1321853	1311117	0.76	cps
Yttrium	89-1	8618463	8599716	8529398	8582526	0.55	cps
Zinc	66-2	114830	115535	116019	115461	0.52	cps
Zirconium	90-1	608	692	500	600	16.02	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-03	Instrumnet Name :	P7
Client Sample ID :	M16301BR000124.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:35:33	DataFile Name :	410SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	158	133	128	26.36	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-04 Instrumnet Name : P7
 Client Sample ID : M16301BR000131.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:39:06 DataFile Name : 411SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	1008	875	947	7.11	cps
Antimony	121-1	825	1125	983	978	15.35	cps
Arsenic	75-2	96	104	113	104	8.00	cps
Barium	135-1	57394	56733	57227	57118	0.60	cps
Barium	137-1	97383	95921	98104	97136	1.14	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	5010595	4932888	4961313	4968265	0.79	cps
Bismuth	209-2	3650044	3696404	3729209	3691886	1.08	cps
Boron	10-1	1550	1492	1533	1525	1.97	cps
Boron	11-1	8619	8503	8594	8572	0.72	cps
Cadmium	106-1	2342	2134	2400	2292	6.12	cps
Cadmium	108-1	25	25	13	21	34.64	cps
Cadmium	111-1	1639	1497	1721	1619	7.02	cps
Calcium	43-1	425077	420078	417514	420889	0.91	cps
Calcium	44-1	7051326	6905144	6946065	6967512	1.08	cps
Chromium	52-2	1190	1100	1070	1120	5.58	cps
Cobalt	59-2	203	223	223	217	5.33	cps
Copper	63-2	926948	936334	946435	936572	1.04	cps
Dysprosium	156-2	20	23	23	22	8.65	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	20	20	33	24	31.49	cps
Gadolinium	160-2	47	57	37	47	21.43	cps
Gadolinium	160-1	50	100	125	92	41.66	cps
Holmium	165-2	5185210	5263158	5289736	5246035	1.04	cps
Holmium	165-1	8804318	8648666	8620027	8691004	1.14	cps
Indium	115-1	7822578	7795955	7640312	7752949	1.27	cps
Indium	115-2	1580990	1601717	1587962	1590223	0.66	cps
Iron	56-2	42735	39008	38317	40020	5.94	cps
Iron	57-2	922	1028	867	939	8.72	cps
Lead	206-1	9009	8898	9114	9007	1.20	cps
Lead	207-1	7374	7736	7425	7512	2.61	cps
Lead	208-1	35264	35653	35152	35357	0.74	cps
Lithium	6-1	494925	487754	488467	490382	0.81	cps
Magnesium	24-2	948902	956384	955488	953592	0.43	cps
Manganese	55-2	20665	21059	21282	21002	1.49	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-04	Instrumnet Name :	P7
Client Sample ID :	M16301BR000131.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:39:06	DataFile Name :	411SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	725	675	697	3.65	cps
Molybdenum	95-1	675	833	758	756	10.48	cps
Molybdenum	96-1	867	758	975	867	12.50	cps
Molybdenum	97-1	542	542	592	558	5.17	cps
Molybdenum	98-1	1233	1042	1333	1203	12.32	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	18342	18829	18171	18447	1.85	cps
Phosphorus	31-2	3401	3734	3259	3464	7.04	cps
Potassium	39-2	329950	333956	331354	331753	0.61	cps
Rhodium	103-2	3821483	3859984	3833126	3838198	0.51	cps
Rhodium	103-1	7222522	7093486	7228939	7181649	1.06	cps
Scandium	45-1	5247474	5147303	5139391	5178056	1.16	cps
Scandium	45-2	236935	240335	240081	239117	0.79	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	91	87	109	96	12.44	cps
Selenium	82-1	29	10	-33	2	1605.71	cps
Silicon	28-1	7057727	7047696	7046678	7050700	0.09	cps
Silver	109-1	333	250	283	289	14.52	cps
Silver	107-1	367	417	300	361	16.21	cps
Sodium	23-2	9515433	9412764	9483360	9470519	0.55	cps
Strontium	86-1	149647	150110	149193	149650	0.31	cps
Strontium	88-1	1299753	1297978	1285320	1294350	0.61	cps
Sulfur	34-1	631403	628743	622147	627431	0.76	cps
Terbium	159-1	9270051	9259655	9218168	9249291	0.30	cps
Terbium	159-2	5196101	5249424	5231340	5225622	0.52	cps
Thallium	203-1	42	67	75	61	28.38	cps
Thallium	205-1	175	150	133	153	13.73	cps
Tin	118-1	592	683	642	639	7.18	cps
Titanium	47-1	675	583	542	600	11.37	cps
Uranium	238-1	508	367	542	472	19.68	cps
Vanadium	51-2	127	137	123	129	5.38	cps
Yttrium	89-2	1318214	1326527	1328113	1324285	0.40	cps
Yttrium	89-1	8642612	8654404	8633965	8643660	0.12	cps
Zinc	66-2	169177	170107	170215	169833	0.34	cps
Zirconium	90-1	492	558	675	575	16.14	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-04	Instrumnet Name :	P7
Client Sample ID :	M16301BR000131.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:39:06	DataFile Name :	411SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	67	183	119	49.50	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-05 Instrumnet Name : P7
 Client Sample ID : M16301BR000132.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:42:39 DataFile Name : 412SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1333	1551	1292	1392	9.99	cps
Antimony	121-1	1133	983	900	1006	11.76	cps
Arsenic	75-2	130	133	113	125	8.66	cps
Barium	135-1	73931	73059	72791	73260	0.81	cps
Barium	137-1	125590	125807	124632	125343	0.50	cps
Beryllium	9-1	17	17	17	17	0.00	cps
Bismuth	209-1	4966793	4898666	4944358	4936606	0.70	cps
Bismuth	209-2	3603812	3636365	3675165	3638447	0.98	cps
Boron	10-1	1650	1500	1467	1539	6.35	cps
Boron	11-1	8469	8753	9278	8833	4.65	cps
Cadmium	106-1	2367	2600	2350	2439	5.73	cps
Cadmium	108-1	25	8	21	18	48.05	cps
Cadmium	111-1	1656	1844	1664	1721	6.16	cps
Calcium	43-1	492043	482333	480890	485089	1.25	cps
Calcium	44-1	8113508	7982585	7933693	8009928	1.16	cps
Chromium	52-2	1193	1270	1297	1253	4.28	cps
Cobalt	59-2	230	227	227	228	0.85	cps
Copper	63-2	780660	778322	784282	781088	0.38	cps
Dysprosium	156-2	30	33	20	28	24.98	cps
Dysprosium	156-1	17	50	25	31	56.77	cps
Erbium	164-1	92	8	58	53	79.48	cps
Erbium	164-2	17	23	27	22	22.91	cps
Gadolinium	160-2	43	30	57	43	30.77	cps
Gadolinium	160-1	142	58	83	94	45.28	cps
Holmium	165-1	8537240	8586121	8601791	8575051	0.39	cps
Holmium	165-2	5170055	5146943	5240829	5185942	0.94	cps
Indium	115-2	1588727	1604039	1605078	1599281	0.57	cps
Indium	115-1	7817756	7705420	7756361	7759846	0.72	cps
Iron	56-2	45002	44722	42920	44215	2.56	cps
Iron	57-2	983	1011	1083	1026	5.03	cps
Lead	206-1	10782	10532	10432	10582	1.70	cps
Lead	207-1	8764	8881	8798	8814	0.68	cps
Lead	208-1	41460	41015	41148	41208	0.55	cps
Lithium	6-1	489205	490818	485765	488596	0.53	cps
Magnesium	24-2	1087722	1086732	1105203	1093219	0.95	cps
Manganese	55-2	18492	18035	18508	18345	1.47	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-05	Instrumnet Name :	P7
Client Sample ID :	M16301BR000132.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:42:39	DataFile Name :	412SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	758	817	764	6.58	cps
Molybdenum	95-1	925	858	858	881	4.37	cps
Molybdenum	96-1	892	842	1300	1011	24.87	cps
Molybdenum	97-1	575	475	567	539	10.30	cps
Molybdenum	98-1	1525	1342	1425	1431	6.42	cps
Neodymium	150-1	27	27	40	31	24.74	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	3544	3657	3390	3530	3.79	cps
Phosphorus	31-2	3451	3167	3134	3250	5.35	cps
Potassium	39-2	373167	365961	372655	370594	1.08	cps
Rhodium	103-2	3794081	3819582	3862903	3825522	0.91	cps
Rhodium	103-1	7190890	7112290	7169003	7157394	0.57	cps
Scandium	45-1	5176391	5130385	5085395	5130724	0.89	cps
Scandium	45-2	236254	238054	240367	238225	0.87	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	81	109	98	96	14.52	cps
Selenium	82-1	16	14	127	52	123.31	cps
Silicon	28-1	7516029	7570354	7442592	7509658	0.85	cps
Silver	109-1	550	558	533	547	2.33	cps
Silver	107-1	583	467	767	606	24.97	cps
Sodium	23-2	10613623	10777251	10851517	10747464	1.13	cps
Strontium	86-1	175482	174550	175352	175128	0.29	cps
Strontium	88-1	1545854	1536978	1539012	1540615	0.30	cps
Sulfur	34-1	654284	652057	649621	651987	0.36	cps
Terbium	159-1	9233986	9253179	9200900	9229355	0.29	cps
Terbium	159-2	5250709	5210534	5254096	5238447	0.46	cps
Thallium	203-1	67	75	92	78	16.37	cps
Thallium	205-1	142	133	233	169	32.75	cps
Tin	118-1	800	958	900	886	9.04	cps
Titanium	47-1	550	617	567	578	6.01	cps
Uranium	238-1	633	708	675	672	5.59	cps
Vanadium	51-2	147	130	133	137	6.45	cps
Yttrium	89-2	1315050	1309875	1331564	1318830	0.86	cps
Yttrium	89-1	8645229	8519915	8625010	8596718	0.78	cps
Zinc	66-2	246568	245232	246567	246122	0.31	cps
Zirconium	90-1	583	517	658	586	12.09	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-05	Instrumnet Name :	P7
Client Sample ID :	M16301BR000132.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:42:39	DataFile Name :	412SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	125	125	108	26.65	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:47:44	DataFile Name :	413CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	258	275	283	10.60	cps
Antimony	121-1	258	275	233	256	8.21	cps
Arsenic	75-2	2	15	17	11	72.67	cps
Barium	135-1	117	83	67	89	28.64	cps
Barium	137-1	200	158	167	175	12.60	cps
Beryllium	9-1	22	6	0	9	124.87	cps
Bismuth	209-1	4663943	4645264	4653598	4654268	0.20	cps
Bismuth	209-2	3422906	3461965	3445792	3443554	0.57	cps
Boron	10-1	92	125	100	106	16.44	cps
Boron	11-1	542	633	550	575	8.82	cps
Cadmium	106-1	2009	2009	2275	2097	7.34	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Cadmium	111-1	1404	1414	1601	1473	7.53	cps
Calcium	43-1	458	558	450	489	12.33	cps
Calcium	44-1	21575	22318	21208	21700	2.61	cps
Chromium	52-2	1607	1597	1663	1622	2.22	cps
Cobalt	59-2	170	120	163	151	17.97	cps
Copper	63-2	3210	3370	3257	3279	2.51	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-2	30	27	20	26	19.92	cps
Gadolinium	160-1	33	25	50	36	35.25	cps
Holmium	165-2	4774610	4855948	4827002	4819187	0.86	cps
Holmium	165-1	7913515	8001367	7991016	7968632	0.60	cps
Indium	115-1	7112864	7197661	7306167	7205564	1.34	cps
Indium	115-2	1477030	1502158	1482378	1487189	0.89	cps
Iron	56-2	7863	8125	8080	8023	1.74	cps
Iron	57-2	122	217	156	165	29.06	cps
Lead	206-1	2790193	2780401	2811985	2794193	0.58	cps
Lead	207-1	2536112	2497340	2507352	2513602	0.80	cps
Lead	208-1	11372105	11308878	11407231	11362738	0.44	cps
Lithium	6-1	456591	451915	455339	454615	0.53	cps
Magnesium	24-2	250	142	300	231	35.11	cps
Manganese	55-2	720	710	707	712	0.97	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:47:44	DataFile Name :	413CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	158	300	256	32.99	cps
Molybdenum	95-1	117	108	133	119	10.66	cps
Molybdenum	96-1	200	242	183	208	14.42	cps
Molybdenum	97-1	83	117	183	128	39.85	cps
Molybdenum	98-1	217	200	258	225	13.35	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	67	90	79	14.84	cps
Phosphorus	31-2	400	200	258	286	35.95	cps
Potassium	39-2	36905	35577	35610	36031	2.10	cps
Rhodium	103-2	3647486	3660402	3671094	3659661	0.32	cps
Rhodium	103-1	6679925	6739325	6786709	6735319	0.79	cps
Scandium	45-1	4691811	4749229	4743119	4728053	0.67	cps
Scandium	45-2	222938	223989	224160	223696	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	87	63	84	23.38	cps
Selenium	82-1	-20	-66	-22	-36	-72.48	cps
Silicon	28-1	937702	941362	946333	941799	0.46	cps
Silver	109-1	33	67	17	39	65.47	cps
Silver	107-1	67	42	33	47	36.74	cps
Sodium	23-2	26917	26166	27618	26900	2.70	cps
Strontium	86-1	950	867	908	908	4.59	cps
Strontium	88-1	900	908	1183	997	16.17	cps
Sulfur	34-1	477926	483114	484200	481747	0.70	cps
Terbium	159-1	8557071	8498059	8507332	8520821	0.37	cps
Terbium	159-2	4817540	4944550	4831686	4864592	1.43	cps
Thallium	203-1	117	75	83	92	24.05	cps
Thallium	205-1	158	133	175	156	13.48	cps
Tin	118-1	767	683	692	714	6.43	cps
Titanium	47-1	158	150	200	169	15.81	cps
Uranium	238-1	33	25	50	36	35.25	cps
Vanadium	51-2	10	20	3	11	75.52	cps
Yttrium	89-2	1220699	1250193	1247261	1239384	1.31	cps
Yttrium	89-1	7948453	8051498	8034493	8011481	0.69	cps
Zinc	66-2	1060	1187	1027	1091	7.74	cps
Zirconium	90-1	533	608	442	528	15.82	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:47:44	DataFile Name :	413CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	92	108	15.39	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB84 Instrumnet Name : P7
 Client Sample ID : CCB84 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:51:18 DataFile Name : 414CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	33	61	41.67	cps
Antimony	121-1	125	158	167	150	14.70	cps
Arsenic	75-2	11	15	13	13	14.27	cps
Barium	135-1	42	25	33	33	25.01	cps
Barium	137-1	92	92	25	69	55.43	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	4619911	4594174	4632896	4615660	0.43	cps
Bismuth	209-2	3455437	3485581	3502690	3481236	0.69	cps
Boron	10-1	67	117	100	94	26.96	cps
Boron	11-1	542	525	392	486	16.91	cps
Cadmium	106-1	1950	2184	2150	2095	6.03	cps
Cadmium	108-1	0	13	21	11	94.37	cps
Cadmium	111-1	1369	1524	1495	1463	5.62	cps
Calcium	43-1	217	225	250	231	7.52	cps
Calcium	44-1	18854	18529	18053	18479	2.18	cps
Chromium	52-2	1693	1777	1627	1699	4.42	cps
Cobalt	59-2	107	107	103	106	1.82	cps
Copper	63-2	2814	2657	2877	2783	4.07	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-2	17	17	20	18	10.81	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Holmium	165-2	4867677	4922737	4890531	4893648	0.57	cps
Holmium	165-1	7896438	7982183	8183004	8020542	1.83	cps
Indium	115-1	7206701	7299953	7327721	7278125	0.87	cps
Indium	115-2	1495176	1520059	1498770	1504668	0.89	cps
Iron	56-2	5390	5001	5373	5255	4.19	cps
Iron	57-2	139	178	100	139	28.00	cps
Lead	206-1	1322	1378	1172	1291	8.24	cps
Lead	207-1	1095	1178	1239	1170	6.20	cps
Lead	208-1	5212	5423	5501	5378	2.78	cps
Lithium	6-1	453411	451649	451344	452135	0.25	cps
Magnesium	24-2	192	225	208	208	8.00	cps
Manganese	55-2	187	167	157	170	8.99	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:51:18	DataFile Name :	414CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	192	183	211	19.47	cps
Molybdenum	95-1	58	117	150	108	42.83	cps
Molybdenum	96-1	67	133	142	114	36.09	cps
Molybdenum	97-1	67	42	50	53	24.12	cps
Molybdenum	98-1	42	108	117	89	46.24	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	73	50	53	59	21.43	cps
Phosphorus	31-2	192	367	175	244	43.44	cps
Potassium	39-2	35778	35753	36429	35986	1.07	cps
Rhodium	103-2	3650288	3701295	3719260	3690281	0.97	cps
Rhodium	103-1	6709037	6802116	6819330	6776828	0.88	cps
Scandium	45-1	4726764	4699619	4715016	4713800	0.29	cps
Scandium	45-2	223166	229095	226106	226123	1.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	81	96	102	93	11.30	cps
Selenium	82-1	3	-66	50	-4	-1377.93	cps
Silicon	28-1	948721	949070	941702	946498	0.44	cps
Silver	109-1	8	33	33	25	57.74	cps
Silver	107-1	58	50	50	53	9.12	cps
Sodium	23-2	22793	24162	23986	23647	3.15	cps
Strontium	86-1	950	975	750	892	13.83	cps
Strontium	88-1	283	350	492	375	28.37	cps
Sulfur	34-1	487879	480828	481925	483544	0.78	cps
Terbium	159-1	8421865	8520567	8714033	8552155	1.74	cps
Terbium	159-2	4882809	4912445	4967095	4920783	0.87	cps
Thallium	203-1	75	33	83	64	41.93	cps
Thallium	205-1	142	108	100	117	18.90	cps
Tin	118-1	775	683	767	742	6.84	cps
Titanium	47-1	100	250	167	172	43.64	cps
Uranium	238-1	33	50	92	58	51.51	cps
Vanadium	51-2	3	3	17	8	99.04	cps
Yttrium	89-2	1242594	1255366	1249543	1249168	0.51	cps
Yttrium	89-1	8114244	7951477	8024214	8029978	1.02	cps
Zinc	66-2	280	233	200	238	16.90	cps
Zirconium	90-1	525	400	467	464	13.48	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:51:18	DataFile Name :	414CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	83	100	28.87	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-06 Instrumnet Name : P7
 Client Sample ID : M16301BB000108.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:54:53 DataFile Name : 415SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3342	2909	2967	3073	7.66	cps
Antimony	121-1	767	892	817	825	7.63	cps
Arsenic	75-2	119	93	139	117	19.89	cps
Barium	135-1	59755	59889	59763	59802	0.13	cps
Barium	137-1	103108	102452	103678	103079	0.60	cps
Beryllium	9-1	22	11	11	15	43.30	cps
Bismuth	209-1	4960682	4981185	4937931	4959933	0.44	cps
Bismuth	209-2	3651305	3688607	3699884	3679932	0.69	cps
Boron	10-1	1500	1658	1367	1508	9.68	cps
Boron	11-1	7594	8027	8086	7902	3.40	cps
Cadmium	106-1	2275	2484	2367	2375	4.40	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Cadmium	111-1	1605	1751	1669	1675	4.37	cps
Calcium	43-1	439040	427392	432351	432928	1.35	cps
Calcium	44-1	7222034	7211737	7098806	7177526	0.95	cps
Chromium	52-2	1087	1133	1160	1127	3.29	cps
Cobalt	59-2	433	357	377	389	10.23	cps
Copper	63-2	772037	776665	775943	774882	0.32	cps
Dysprosium	156-2	10	0	20	10	100.00	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Erbium	164-1	58	50	67	58	14.29	cps
Erbium	164-2	33	33	23	30	19.25	cps
Gadolinium	160-2	57	53	20	43	46.79	cps
Gadolinium	160-1	100	42	58	67	45.06	cps
Holmium	165-2	5180568	5246770	5261814	5229717	0.83	cps
Holmium	165-1	8641974	8684290	8601041	8642435	0.48	cps
Indium	115-1	7865098	7762331	7855994	7827808	0.73	cps
Indium	115-2	1608286	1606907	1609676	1608290	0.09	cps
Iron	56-2	60302	62718	61931	61650	2.00	cps
Iron	57-2	1550	1633	1517	1567	3.84	cps
Lead	206-1	6813	7091	7219	7041	2.95	cps
Lead	207-1	5946	6246	5885	6026	3.21	cps
Lead	208-1	27601	28146	27534	27760	1.21	cps
Lithium	6-1	488123	490902	493469	490832	0.54	cps
Magnesium	24-2	974181	976724	972603	974502	0.21	cps
Manganese	55-2	18422	17948	17644	18005	2.18	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-06	Instrumnet Name :	P7
Client Sample ID :	M16301BB000108.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:54:53	DataFile Name :	415SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	625	725	636	13.19	cps
Molybdenum	95-1	725	733	825	761	7.29	cps
Molybdenum	96-1	817	900	958	892	7.99	cps
Molybdenum	97-1	608	575	517	567	8.19	cps
Molybdenum	98-1	1275	1192	1400	1289	8.14	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	72914	74096	74274	73761	1.00	cps
Phosphorus	31-2	3059	3359	3092	3170	5.19	cps
Potassium	39-2	334776	339454	335393	336541	0.76	cps
Rhodium	103-2	3830305	3855315	3865735	3850452	0.47	cps
Rhodium	103-1	7237463	7166132	7127540	7177045	0.78	cps
Scandium	45-1	5174647	5198048	5197834	5190176	0.26	cps
Scandium	45-2	237583	237720	243069	239457	1.31	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	80	100	84	17.14	cps
Selenium	82-1	9	-13	60	19	197.92	cps
Silicon	28-1	7124791	7001866	7173441	7100032	1.25	cps
Silver	109-1	217	275	225	239	13.21	cps
Silver	107-1	367	350	292	336	11.72	cps
Sodium	23-2	9614061	9602794	9592727	9603194	0.11	cps
Strontium	86-1	157615	156563	154295	156158	1.09	cps
Strontium	88-1	1354905	1355151	1350404	1353487	0.20	cps
Sulfur	34-1	633438	624543	631042	629674	0.73	cps
Terbium	159-1	9278438	9300645	9195140	9258074	0.60	cps
Terbium	159-2	5228028	5301616	5292243	5273962	0.76	cps
Thallium	203-1	58	75	17	50	60.09	cps
Thallium	205-1	183	100	117	133	33.07	cps
Tin	118-1	783	783	625	731	12.51	cps
Titanium	47-1	483	517	608	536	12.07	cps
Uranium	238-1	300	450	417	389	20.25	cps
Vanadium	51-2	143	123	117	128	10.86	cps
Yttrium	89-2	1309963	1335082	1342399	1329148	1.28	cps
Yttrium	89-1	8743677	8670572	8712721	8708990	0.42	cps
Zinc	66-2	96842	100154	99207	98735	1.73	cps
Zirconium	90-1	625	675	600	633	6.03	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-06	Instrumnet Name :	P7
Client Sample ID :	M16301BB000108.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:54:53	DataFile Name :	415SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	150	119	24.50	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-07 Instrumnet Name : P7
 Client Sample ID : M16301BB000108.2F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 14:58:25 DataFile Name : 416SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3317	2967	3167	3151	5.58	cps
Antimony	121-1	750	792	775	772	2.72	cps
Arsenic	75-2	106	113	98	106	7.02	cps
Barium	135-1	61554	63245	62575	62458	1.36	cps
Barium	137-1	109698	108741	109153	109197	0.44	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	4964925	4939395	4965972	4956764	0.30	cps
Bismuth	209-2	3596198	3701976	3671667	3656614	1.49	cps
Boron	10-1	1500	1567	1634	1567	4.26	cps
Boron	11-1	8194	8453	8236	8294	1.67	cps
Cadmium	106-1	2400	2317	2342	2353	1.82	cps
Cadmium	108-1	33	21	25	26	24.12	cps
Cadmium	111-1	1765	1682	1680	1709	2.84	cps
Calcium	43-1	470433	462084	461947	464821	1.05	cps
Calcium	44-1	7781237	7715318	7687805	7728120	0.62	cps
Chromium	52-2	1243	1130	1127	1167	5.69	cps
Cobalt	59-2	327	333	350	337	3.57	cps
Copper	63-2	647651	649506	647985	648381	0.15	cps
Dysprosium	156-2	17	7	17	13	43.29	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	37	17	13	22	56.80	cps
Gadolinium	160-2	30	30	23	28	13.86	cps
Gadolinium	160-1	92	75	75	81	11.95	cps
Holmium	165-2	5108195	5240808	5169536	5172847	1.28	cps
Holmium	165-1	8528085	8527981	8655784	8570617	0.86	cps
Indium	115-1	7749626	7685551	7755847	7730341	0.50	cps
Indium	115-2	1558614	1600596	1581184	1580131	1.33	cps
Iron	56-2	76338	77653	76760	76917	0.87	cps
Iron	57-2	2084	1900	1995	1993	4.60	cps
Lead	206-1	6985	7436	7819	7413	5.63	cps
Lead	207-1	6079	6241	6263	6194	1.62	cps
Lead	208-1	27456	28930	28568	28318	2.71	cps
Lithium	6-1	484233	486405	491683	487440	0.79	cps
Magnesium	24-2	1050804	1047959	1059793	1052852	0.59	cps
Manganese	55-2	20835	20778	20888	20834	0.26	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-07	Instrumnet Name :	P7
Client Sample ID :	M16301BB000108.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:58:25	DataFile Name :	416SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	608	858	708	18.68	cps
Molybdenum	95-1	783	883	750	806	8.61	cps
Molybdenum	96-1	925	1150	883	986	14.55	cps
Molybdenum	97-1	567	558	592	572	3.03	cps
Molybdenum	98-1	1684	1108	1458	1417	20.45	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	4181	4167	3967	4105	2.91	cps
Phosphorus	31-2	3384	3517	3159	3353	5.40	cps
Potassium	39-2	355083	358158	357724	356988	0.47	cps
Rhodium	103-2	3783710	3868370	3863425	3838502	1.24	cps
Rhodium	103-1	7133622	7073643	7182944	7130070	0.77	cps
Scandium	45-1	5215454	5138735	5129647	5161279	0.91	cps
Scandium	45-2	236610	238177	238345	237711	0.40	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	96	104	120	107	11.54	cps
Selenium	82-1	43	42	53	46	13.61	cps
Silicon	28-1	7373449	7312714	7253417	7313193	0.82	cps
Silver	109-1	192	300	142	211	38.34	cps
Silver	107-1	292	250	333	292	14.29	cps
Sodium	23-2	10271300	10436718	10378516	10362178	0.81	cps
Strontium	86-1	170424	166058	165519	167334	1.61	cps
Strontium	88-1	1464946	1451082	1458719	1458249	0.48	cps
Sulfur	34-1	646788	649330	646988	647702	0.22	cps
Terbium	159-1	9253274	9078621	9245748	9192548	1.07	cps
Terbium	159-2	5211724	5251535	5214756	5226005	0.42	cps
Thallium	203-1	33	67	50	50	33.34	cps
Thallium	205-1	100	75	133	103	28.48	cps
Tin	118-1	1175	1242	983	1133	11.83	cps
Titanium	47-1	708	658	567	644	11.15	cps
Uranium	238-1	483	475	533	497	6.35	cps
Vanadium	51-2	153	160	130	148	10.66	cps
Yttrium	89-2	1317481	1328909	1322206	1322865	0.43	cps
Yttrium	89-1	8693408	8659517	8492463	8615129	1.25	cps
Zinc	66-2	52043	52247	51467	51919	0.78	cps
Zirconium	90-1	658	550	600	603	8.99	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-07	Instrumnet Name :	P7
Client Sample ID :	M16301BB000108.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 14:58:25	DataFile Name :	416SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	175	167	5.00	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-08 Instrumnet Name : P7
 Client Sample ID : M16301BB000108.3F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:01:59 DataFile Name : 417SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2742	2450	2475	2556	6.33	cps
Antimony	121-1	708	575	583	622	12.00	cps
Arsenic	75-2	106	96	113	105	7.95	cps
Barium	135-1	64216	63370	61345	62977	2.34	cps
Barium	137-1	110630	108566	107700	108965	1.38	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	4927073	4861123	4865284	4884493	0.76	cps
Bismuth	209-2	3565320	3654121	3629134	3616192	1.27	cps
Boron	10-1	1583	1583	1675	1614	3.28	cps
Boron	11-1	8578	8619	8369	8522	1.57	cps
Cadmium	106-1	2325	2234	2192	2250	3.03	cps
Cadmium	108-1	29	17	33	26	32.86	cps
Cadmium	111-1	1686	1598	1569	1618	3.78	cps
Calcium	43-1	480855	480607	471541	477668	1.11	cps
Calcium	44-1	7987772	7951995	7956812	7965526	0.24	cps
Chromium	52-2	1173	1267	1223	1221	3.82	cps
Cobalt	59-2	373	380	417	390	5.98	cps
Copper	63-2	577943	575590	572854	575462	0.44	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Erbium	164-1	42	92	33	56	56.79	cps
Erbium	164-2	40	27	20	29	35.25	cps
Gadolinium	160-2	50	7	40	32	70.41	cps
Gadolinium	160-1	92	67	83	81	15.80	cps
Holmium	165-2	5133688	5158566	5163459	5151904	0.31	cps
Holmium	165-1	8664114	8570692	8472309	8569038	1.12	cps
Indium	115-1	7881752	7689300	7751772	7774274	1.26	cps
Indium	115-2	1582260	1591963	1589267	1587830	0.32	cps
Iron	56-2	70130	70173	72807	71036	2.16	cps
Iron	57-2	1984	1645	1700	1776	10.24	cps
Lead	206-1	4734	4495	4584	4605	2.62	cps
Lead	207-1	3978	3606	3862	3815	4.99	cps
Lead	208-1	17688	17533	18022	17748	1.41	cps
Lithium	6-1	489278	480801	478933	483004	1.14	cps
Magnesium	24-2	1078435	1087482	1083246	1083054	0.42	cps
Manganese	55-2	16259	16336	16303	16299	0.24	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-08	Instrumnet Name :	P7
Client Sample ID :	M16301BB000108.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:01:59	DataFile Name :	417SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	708	675	661	8.39	cps
Molybdenum	95-1	892	650	708	750	16.82	cps
Molybdenum	96-1	883	992	892	922	6.54	cps
Molybdenum	97-1	575	683	575	611	10.23	cps
Molybdenum	98-1	1325	1450	1375	1383	4.55	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	5178	5401	5344	5308	2.19	cps
Phosphorus	31-2	3159	2942	3259	3120	5.19	cps
Potassium	39-2	365791	364898	364772	365154	0.15	cps
Rhodium	103-2	3833775	3839327	3818746	3830616	0.28	cps
Rhodium	103-1	7115185	7150993	7094152	7120110	0.40	cps
Scandium	45-1	5199548	5144442	5118796	5154262	0.80	cps
Scandium	45-2	240148	240551	237995	239565	0.57	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	109	91	93	98	10.46	cps
Selenium	82-1	-7	94	-84	1	9089.19	cps
Silicon	28-1	7429964	7354775	7320678	7368472	0.76	cps
Silver	109-1	183	267	150	200	30.05	cps
Silver	107-1	283	217	175	225	24.29	cps
Sodium	23-2	10539561	10625246	10600105	10588304	0.42	cps
Strontium	86-1	171176	169885	167434	169498	1.12	cps
Strontium	88-1	1489093	1480473	1473127	1480898	0.54	cps
Sulfur	34-1	655676	655210	651122	654003	0.38	cps
Terbium	159-1	9178211	9116908	9046829	9113983	0.72	cps
Terbium	159-2	5134584	5202523	5199994	5179033	0.74	cps
Thallium	203-1	42	83	42	56	43.30	cps
Thallium	205-1	142	125	83	117	25.75	cps
Tin	118-1	600	783	625	669	14.85	cps
Titanium	47-1	633	625	600	619	2.80	cps
Uranium	238-1	450	492	533	492	8.47	cps
Vanadium	51-2	107	137	130	124	12.66	cps
Yttrium	89-2	1309153	1322428	1310392	1313991	0.56	cps
Yttrium	89-1	8568552	8641517	8466722	8558930	1.03	cps
Zinc	66-2	56770	57466	56770	57002	0.70	cps
Zirconium	90-1	650	575	492	572	13.84	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-08	Instrumnet Name :	P7
Client Sample ID :	M16301BB000108.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:01:59	DataFile Name :	417SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	108	122	14.20	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-09 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:05:32 DataFile Name : 418SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	858	1142	975	15.20	cps
Antimony	121-1	725	917	650	764	18.00	cps
Arsenic	75-2	107	144	102	118	19.64	cps
Barium	135-1	57135	57102	56507	56915	0.62	cps
Barium	137-1	96888	101495	96844	98409	2.72	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	4882129	4923608	4851586	4885775	0.74	cps
Bismuth	209-2	3607620	3629150	3625147	3620639	0.32	cps
Boron	10-1	1617	1442	1542	1533	5.73	cps
Boron	11-1	7811	8494	8261	8189	4.24	cps
Cadmium	106-1	2292	2442	2225	2320	4.78	cps
Cadmium	108-1	38	25	42	35	24.98	cps
Cadmium	111-1	1699	1809	1608	1705	5.90	cps
Calcium	43-1	450746	449349	447782	449292	0.33	cps
Calcium	44-1	7459392	7389372	7395947	7414903	0.52	cps
Chromium	52-2	1287	1303	1247	1279	2.28	cps
Cobalt	59-2	313	287	227	276	16.11	cps
Copper	63-2	1207592	1209981	1197536	1205036	0.55	cps
Dysprosium	156-2	17	0	23	13	90.13	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	23	20	33	26	27.15	cps
Gadolinium	160-2	63	40	20	41	52.75	cps
Gadolinium	160-1	92	75	133	100	30.05	cps
Holmium	165-2	5078323	5158554	5201753	5146210	1.22	cps
Holmium	165-1	8541120	8432378	8541252	8504917	0.74	cps
Indium	115-1	7720696	7664272	7764339	7716436	0.65	cps
Indium	115-2	1582497	1590095	1582378	1584990	0.28	cps
Iron	56-2	59984	60006	61591	60527	1.52	cps
Iron	57-2	1539	1683	1606	1609	4.49	cps
Lead	206-1	3467	3573	3434	3491	2.08	cps
Lead	207-1	3039	3056	3056	3050	0.32	cps
Lead	208-1	14203	14131	14531	14289	1.49	cps
Lithium	6-1	486125	487445	480474	484681	0.76	cps
Magnesium	24-2	1011409	1018937	1013586	1014644	0.38	cps
Manganese	55-2	12752	12886	12776	12805	0.56	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-09	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:05:32	DataFile Name :	418SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	775	792	742	9.80	cps
Molybdenum	95-1	808	800	967	858	10.94	cps
Molybdenum	96-1	850	1050	933	945	10.64	cps
Molybdenum	97-1	700	542	517	586	16.96	cps
Molybdenum	98-1	1300	1500	1517	1439	8.38	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2930	2924	2784	2879	2.88	cps
Phosphorus	31-2	3309	3442	3059	3270	5.95	cps
Potassium	39-2	350224	350688	346103	349005	0.72	cps
Rhodium	103-2	3807685	3829894	3800628	3812736	0.40	cps
Rhodium	103-1	7125818	7184023	7230208	7180017	0.73	cps
Scandium	45-1	5167592	5103472	5116071	5129045	0.66	cps
Scandium	45-2	239951	238304	236084	238113	0.81	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	115	91	91	99	14.08	cps
Selenium	82-1	-107	19	41	-16	-507.67	cps
Silicon	28-1	7107388	7181287	7120090	7136255	0.55	cps
Silver	109-1	783	717	650	717	9.30	cps
Silver	107-1	917	575	833	775	22.99	cps
Sodium	23-2	9960009	10085303	9978473	10007929	0.68	cps
Strontium	86-1	155811	153100	153361	154091	0.97	cps
Strontium	88-1	1353966	1347744	1349276	1350329	0.24	cps
Sulfur	34-1	645897	650865	642763	646508	0.63	cps
Terbium	159-1	9185630	9135644	9196319	9172531	0.35	cps
Terbium	159-2	5162791	5207348	5158577	5176239	0.52	cps
Thallium	203-1	42	75	75	64	30.12	cps
Thallium	205-1	133	117	125	125	6.67	cps
Tin	118-1	625	467	608	567	15.35	cps
Titanium	47-1	567	525	708	600	16.02	cps
Uranium	238-1	258	267	150	225	28.93	cps
Vanadium	51-2	113	113	117	114	1.68	cps
Yttrium	89-2	1315220	1315457	1313098	1314592	0.10	cps
Yttrium	89-1	8560453	8551507	8540244	8550735	0.12	cps
Zinc	66-2	294409	296888	294037	295111	0.53	cps
Zirconium	90-1	608	608	483	567	12.74	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-09	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:05:32	DataFile Name :	418SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	117	125	6.67	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-10 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.2B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:09:04 DataFile Name : 419SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	767	967	836	13.53	cps
Antimony	121-1	675	583	517	592	13.44	cps
Arsenic	75-2	135	150	100	128	20.00	cps
Barium	135-1	56432	56767	56767	56655	0.34	cps
Barium	137-1	100295	100453	99422	100057	0.55	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	4903756	4884602	4833109	4873822	0.75	cps
Bismuth	209-2	3612889	3656684	3673762	3647778	0.86	cps
Boron	10-1	1533	1608	1583	1575	2.42	cps
Boron	11-1	8369	8428	9053	8617	4.40	cps
Cadmium	106-1	2309	2084	1975	2122	8.01	cps
Cadmium	108-1	46	29	17	31	47.88	cps
Cadmium	111-1	1630	1476	1433	1513	6.83	cps
Calcium	43-1	455469	448100	444896	449488	1.21	cps
Calcium	44-1	7503734	7517245	7323875	7448284	1.45	cps
Chromium	52-2	1350	1367	1370	1362	0.79	cps
Cobalt	59-2	173	180	197	183	6.55	cps
Copper	63-2	1232432	1257839	1277626	1255966	1.80	cps
Dysprosium	156-2	27	27	10	21	45.58	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-2	33	80	27	47	62.27	cps
Gadolinium	160-1	75	42	58	58	28.57	cps
Holmium	165-2	5140480	5166515	5204103	5170366	0.62	cps
Holmium	165-1	8695824	8663410	8463365	8607533	1.46	cps
Indium	115-1	7751503	7740320	7619840	7703888	0.95	cps
Indium	115-2	1579134	1594559	1612912	1595535	1.06	cps
Iron	56-2	38467	34458	36023	36316	5.56	cps
Iron	57-2	961	872	844	893	6.83	cps
Lead	206-1	2234	2484	2189	2302	6.90	cps
Lead	207-1	1989	1806	1856	1884	5.03	cps
Lead	208-1	9024	8851	8785	8887	1.39	cps
Lithium	6-1	484621	480937	483507	483022	0.39	cps
Magnesium	24-2	1029096	1022050	1036585	1029244	0.71	cps
Manganese	55-2	14874	14998	15295	15056	1.44	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-10	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:09:04	DataFile Name :	419SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	650	625	669	8.47	cps
Molybdenum	95-1	892	742	1058	897	17.66	cps
Molybdenum	96-1	1008	1008	1100	1039	5.09	cps
Molybdenum	97-1	517	617	500	544	11.59	cps
Molybdenum	98-1	1475	1492	1275	1414	8.53	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	5251	5341	5404	5332	1.45	cps
Phosphorus	31-2	2909	2967	3409	3095	8.84	cps
Potassium	39-2	350566	350052	359660	353426	1.53	cps
Rhodium	103-2	3821405	3845623	3881398	3849476	0.78	cps
Rhodium	103-1	7220083	7203462	7114208	7179251	0.79	cps
Scandium	45-1	5181437	5190084	5132160	5167894	0.60	cps
Scandium	45-2	237464	239896	242070	239810	0.96	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	81	98	81	87	11.06	cps
Selenium	82-1	-8	53	19	21	142.33	cps
Silicon	28-1	7205199	7156568	7169252	7177006	0.35	cps
Silver	109-1	725	775	700	733	5.21	cps
Silver	107-1	800	883	900	861	6.22	cps
Sodium	23-2	10181938	10110874	10150832	10147881	0.35	cps
Strontium	86-1	158230	158093	156605	157643	0.57	cps
Strontium	88-1	1367380	1373998	1364316	1368565	0.36	cps
Sulfur	34-1	653660	646945	641779	647462	0.92	cps
Terbium	159-1	9300094	9062842	8952254	9105063	1.95	cps
Terbium	159-2	5179628	5236961	5223583	5213391	0.58	cps
Thallium	203-1	125	58	67	83	43.59	cps
Thallium	205-1	192	158	125	158	21.05	cps
Tin	118-1	325	250	200	258	24.36	cps
Titanium	47-1	667	592	583	614	7.48	cps
Uranium	238-1	250	225	225	233	6.19	cps
Vanadium	51-2	140	130	130	133	4.33	cps
Yttrium	89-2	1324124	1325807	1342500	1330810	0.76	cps
Yttrium	89-1	8662582	8615079	8601935	8626532	0.37	cps
Zinc	66-2	248552	252422	254331	251768	1.17	cps
Zirconium	90-1	508	583	617	569	9.74	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-10	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:09:04	DataFile Name :	419SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	117	175	147	19.88	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-11 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:12:37 DataFile Name : 420SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5776	5793	5768	5779	0.22	cps
Antimony	121-1	792	683	783	753	8.01	cps
Arsenic	75-2	100	91	130	107	19.02	cps
Barium	135-1	53370	52475	51580	52475	1.71	cps
Barium	137-1	90302	90847	90184	90444	0.39	cps
Beryllium	9-1	28	6	22	19	62.43	cps
Bismuth	209-1	4826452	4852398	4775080	4817977	0.82	cps
Bismuth	209-2	3580410	3593085	3612287	3595261	0.45	cps
Boron	10-1	1433	1583	1408	1475	6.42	cps
Boron	11-1	8219	8303	8261	8261	0.50	cps
Cadmium	106-1	2217	2092	2384	2231	6.56	cps
Cadmium	108-1	29	13	38	26	48.24	cps
Cadmium	111-1	1823	1768	1921	1838	4.23	cps
Calcium	43-1	460767	454487	456187	457147	0.71	cps
Calcium	44-1	7707090	7536331	7542259	7595227	1.28	cps
Chromium	52-2	1423	1373	1273	1357	5.63	cps
Cobalt	59-2	680	630	643	651	3.98	cps
Copper	63-2	786000	777075	785564	782879	0.64	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	37	13	13	21	63.83	cps
Gadolinium	160-2	33	50	27	37	32.78	cps
Gadolinium	160-1	58	117	58	78	43.30	cps
Holmium	165-2	5136858	5136190	5131042	5134696	0.06	cps
Holmium	165-1	8539040	8419915	8490967	8483307	0.71	cps
Indium	115-1	7583409	7674411	7512711	7590177	1.07	cps
Indium	115-2	1584717	1575032	1564848	1574866	0.63	cps
Iron	56-2	99994	100443	101375	100604	0.70	cps
Iron	57-2	2384	2378	2489	2417	2.59	cps
Lead	206-1	13819	13752	13557	13709	0.99	cps
Lead	207-1	11188	11388	11572	11383	1.69	cps
Lead	208-1	52803	52809	53928	53180	1.22	cps
Lithium	6-1	480667	480772	475853	479097	0.59	cps
Magnesium	24-2	1047665	1058016	1063008	1056230	0.74	cps
Manganese	55-2	23185	23576	23355	23372	0.84	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-11	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:12:37	DataFile Name :	420SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	642	792	747	12.28	cps
Molybdenum	95-1	783	808	833	808	3.09	cps
Molybdenum	96-1	1008	933	833	925	9.49	cps
Molybdenum	97-1	633	558	450	547	16.84	cps
Molybdenum	98-1	1258	1292	1475	1342	8.70	cps
Neodymium	150-1	33	40	27	33	20.00	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	29460	28862	28865	29062	1.18	cps
Phosphorus	31-2	3234	3301	3334	3289	1.55	cps
Potassium	39-2	345431	341853	344467	343917	0.54	cps
Rhodium	103-2	3785101	3762384	3781803	3776429	0.33	cps
Rhodium	103-1	7056244	6976226	7031313	7021261	0.58	cps
Scandium	45-1	5045291	5011350	5031669	5029437	0.34	cps
Scandium	45-2	238675	231778	234450	234968	1.48	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	67	87	87	80	14.65	cps
Selenium	82-1	16	38	-26	9	348.73	cps
Silicon	28-1	7143020	7110781	7077073	7110292	0.46	cps
Silver	109-1	467	442	442	450	3.21	cps
Silver	107-1	533	483	492	503	5.33	cps
Sodium	23-2	10012835	9913775	10008122	9978244	0.56	cps
Strontium	86-1	152476	154969	153487	153644	0.82	cps
Strontium	88-1	1326504	1341570	1330456	1332843	0.59	cps
Sulfur	34-1	642389	642379	642119	642296	0.02	cps
Terbium	159-1	9136502	8977841	9049528	9054624	0.88	cps
Terbium	159-2	5150957	5154888	5150942	5152263	0.04	cps
Thallium	203-1	83	42	50	58	37.80	cps
Thallium	205-1	117	117	108	114	4.22	cps
Tin	118-1	1458	1617	1350	1475	9.09	cps
Titanium	47-1	558	608	533	567	6.74	cps
Uranium	238-1	450	500	475	475	5.26	cps
Vanadium	51-2	133	113	127	124	8.18	cps
Yttrium	89-2	1307399	1299304	1303773	1303492	0.31	cps
Yttrium	89-1	8438423	8454692	8515279	8469464	0.48	cps
Zinc	66-2	107250	107079	107750	107360	0.33	cps
Zirconium	90-1	458	575	525	519	11.27	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-11	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:12:37	DataFile Name :	420SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	92	94	5.10	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-12 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:16:10 DataFile Name : 421SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6960	6118	6727	6602	6.59	cps
Antimony	121-1	867	750	667	761	13.20	cps
Arsenic	75-2	126	113	102	114	10.61	cps
Barium	135-1	50000	49263	48034	49099	2.02	cps
Barium	137-1	84775	84189	84079	84348	0.44	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	4934892	4865035	4829905	4876610	1.10	cps
Bismuth	209-2	3619096	3650792	3686675	3652187	0.93	cps
Boron	10-1	1525	1483	1475	1495	1.79	cps
Boron	11-1	8436	8219	8428	8361	1.47	cps
Cadmium	106-1	2292	2184	2425	2300	5.26	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Cadmium	111-1	1726	1700	1839	1755	4.22	cps
Calcium	43-1	466765	467784	466548	467033	0.14	cps
Calcium	44-1	7692372	7752129	7593908	7679470	1.04	cps
Chromium	52-2	1287	1213	1400	1300	7.23	cps
Cobalt	59-2	480	460	467	469	2.17	cps
Copper	63-2	759103	758377	775405	764295	1.26	cps
Dysprosium	156-2	30	17	10	19	53.91	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Erbium	164-1	83	75	42	67	33.07	cps
Erbium	164-2	20	33	23	26	27.15	cps
Gadolinium	160-2	30	43	43	39	19.79	cps
Gadolinium	160-1	92	117	58	89	32.92	cps
Holmium	165-2	5210345	5150830	5220797	5193991	0.73	cps
Holmium	165-1	8659444	8530503	8644590	8611512	0.82	cps
Indium	115-1	7786503	7655868	7619097	7687156	1.14	cps
Indium	115-2	1581141	1569148	1605042	1585110	1.15	cps
Iron	56-2	110127	108923	110228	109759	0.66	cps
Iron	57-2	3112	2723	2600	2811	9.49	cps
Lead	206-1	6858	6835	6796	6830	0.45	cps
Lead	207-1	5901	5696	6263	5953	4.82	cps
Lead	208-1	27089	26611	27106	26935	1.04	cps
Lithium	6-1	482731	491667	488677	487692	0.93	cps
Magnesium	24-2	1071730	1055722	1078938	1068796	1.11	cps
Manganese	55-2	33525	33378	33575	33493	0.31	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-12 Instrumnet Name : P7
 Client Sample ID : M16301CF000136.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:16:10 DataFile Name : 421SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	1243	775	931	29.04	cps
Molybdenum	95-1	858	908	692	820	13.84	cps
Molybdenum	96-1	1050	850	742	881	17.77	cps
Molybdenum	97-1	625	575	533	578	7.94	cps
Molybdenum	98-1	1342	1475	1267	1361	7.75	cps
Neodymium	150-1	13	27	33	24	41.68	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	11048	11034	11121	11068	0.42	cps
Phosphorus	31-2	3034	2925	3276	3078	5.82	cps
Potassium	39-2	350831	346185	351113	349376	0.79	cps
Rhodium	103-2	3819307	3789322	3822095	3810241	0.48	cps
Rhodium	103-1	7173518	7147386	7178478	7166461	0.23	cps
Scandium	45-1	5165707	5149566	5127218	5147497	0.38	cps
Scandium	45-2	239026	237005	237613	237881	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	65	94	83	19.37	cps
Selenium	82-1	138	29	19	62	106.55	cps
Silicon	28-1	7241578	7200942	7255903	7232808	0.39	cps
Silver	109-1	467	425	367	419	11.98	cps
Silver	107-1	458	417	375	417	10.00	cps
Sodium	23-2	10069860	10128787	10351110	10183252	1.46	cps
Strontium	86-1	155072	155356	154027	154818	0.45	cps
Strontium	88-1	1350152	1347583	1334632	1344122	0.62	cps
Sulfur	34-1	640961	642831	647883	643892	0.56	cps
Terbium	159-1	9220767	9196868	9247871	9221836	0.28	cps
Terbium	159-2	5155193	5201867	5246390	5201150	0.88	cps
Thallium	203-1	58	92	42	64	39.85	cps
Thallium	205-1	100	75	133	103	28.48	cps
Tin	118-1	2150	1792	1567	1836	16.02	cps
Titanium	47-1	600	617	475	564	13.73	cps
Uranium	238-1	358	358	408	375	7.70	cps
Vanadium	51-2	120	97	100	106	11.95	cps
Yttrium	89-2	1306986	1302608	1317112	1308902	0.57	cps
Yttrium	89-1	8651348	8601348	8534025	8595574	0.68	cps
Zinc	66-2	54364	53655	54384	54134	0.77	cps
Zirconium	90-1	650	742	575	656	12.73	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-12	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:16:10	DataFile Name :	421SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	133	117	142	21.21	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-13	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:19:43	DataFile Name :	422SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5943	5835	6327	6035	4.28	cps
Antimony	121-1	825	758	633	739	13.17	cps
Arsenic	75-2	115	109	120	115	4.84	cps
Barium	135-1	49849	50167	49690	49902	0.49	cps
Barium	137-1	87627	85488	86284	86466	1.25	cps
Beryllium	9-1	11	0	22	11	100.00	cps
Bismuth	209-1	4934922	4922920	4904626	4920823	0.31	cps
Bismuth	209-2	3621704	3668477	3702367	3664183	1.11	cps
Boron	10-1	1442	1567	1567	1525	4.73	cps
Boron	11-1	8211	8102	8294	8203	1.17	cps
Cadmium	106-1	2067	2475	2125	2222	9.94	cps
Cadmium	108-1	13	33	8	18	74.19	cps
Cadmium	111-1	1542	1826	1632	1667	8.70	cps
Calcium	43-1	467939	456586	463661	462729	1.24	cps
Calcium	44-1	7761082	7600862	7599457	7653800	1.21	cps
Chromium	52-2	1373	1327	1337	1346	1.83	cps
Cobalt	59-2	483	373	433	430	12.81	cps
Copper	63-2	781874	785674	785255	784268	0.27	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	27	27	20	24	15.75	cps
Gadolinium	160-2	37	33	33	34	5.60	cps
Gadolinium	160-1	108	75	133	106	27.73	cps
Holmium	165-2	5185823	5224623	5197526	5202658	0.38	cps
Holmium	165-1	8504760	8567244	8444397	8505467	0.72	cps
Indium	115-1	7732384	7616261	7662692	7670446	0.76	cps
Indium	115-2	1590312	1596542	1591408	1592754	0.21	cps
Iron	56-2	95851	97719	95683	96417	1.17	cps
Iron	57-2	2328	2389	2617	2445	6.23	cps
Lead	206-1	5746	5618	5373	5579	3.39	cps
Lead	207-1	4707	4662	4695	4688	0.49	cps
Lead	208-1	21730	21941	21424	21698	1.20	cps
Lithium	6-1	492102	490706	490308	491039	0.19	cps
Magnesium	24-2	1065410	1070642	1075500	1070517	0.47	cps
Manganese	55-2	22391	21940	22484	22271	1.31	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-13	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:19:43	DataFile Name :	422SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	658	708	678	3.95	cps
Molybdenum	95-1	675	992	917	861	19.22	cps
Molybdenum	96-1	933	908	975	939	3.59	cps
Molybdenum	97-1	525	667	500	564	15.94	cps
Molybdenum	98-1	1317	1425	1333	1358	4.29	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	7655	7425	7542	7541	1.53	cps
Phosphorus	31-2	2934	2925	3100	2987	3.31	cps
Potassium	39-2	352869	351086	347383	350446	0.80	cps
Rhodium	103-2	3826270	3885504	3847095	3852956	0.78	cps
Rhodium	103-1	7097529	7092420	7043820	7077923	0.42	cps
Scandium	45-1	5153275	5109096	5178722	5147031	0.68	cps
Scandium	45-2	239216	239147	236942	238435	0.54	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	91	67	85	81	15.59	cps
Selenium	82-1	-64	59	54	16	428.36	cps
Silicon	28-1	7189030	7143779	7144804	7159204	0.36	cps
Silver	109-1	358	292	392	347	14.66	cps
Silver	107-1	358	342	417	372	10.58	cps
Sodium	23-2	10133447	10170550	10314792	10206263	0.94	cps
Strontium	86-1	156623	154792	154447	155287	0.75	cps
Strontium	88-1	1353943	1341622	1342601	1346055	0.51	cps
Sulfur	34-1	639764	636821	641695	639426	0.38	cps
Terbium	159-1	9123473	9165494	9030363	9106443	0.76	cps
Terbium	159-2	5214970	5277653	5230088	5240904	0.62	cps
Thallium	203-1	50	58	75	61	20.84	cps
Thallium	205-1	142	183	83	136	36.90	cps
Tin	118-1	1350	1408	1467	1408	4.14	cps
Titanium	47-1	467	558	575	533	10.94	cps
Uranium	238-1	325	408	383	372	11.49	cps
Vanadium	51-2	143	137	107	129	15.15	cps
Yttrium	89-2	1312204	1330902	1325260	1322789	0.73	cps
Yttrium	89-1	8560751	8556761	8522483	8546665	0.25	cps
Zinc	66-2	63297	62533	62621	62817	0.67	cps
Zirconium	90-1	683	600	550	611	11.02	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-13	Instrumnet Name :	P7
Client Sample ID :	M16301CF000136.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:19:43	DataFile Name :	422SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	142	142	0.00	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-14 Instrumnet Name : P7
 Client Sample ID : M16301CR000102.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:23:17 DataFile Name : 423SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258	1167	1325	1250	6.36	cps
Antimony	121-1	583	742	783	703	15.02	cps
Arsenic	75-2	120	120	96	112	12.37	cps
Barium	135-1	61831	61353	61571	61585	0.39	cps
Barium	137-1	106028	106028	105977	106011	0.03	cps
Beryllium	9-1	17	0	11	9	91.66	cps
Bismuth	209-1	4915670	4931030	4854334	4900344	0.83	cps
Bismuth	209-2	3649721	3621060	3684881	3651887	0.88	cps
Boron	10-1	1517	1400	1475	1464	4.04	cps
Boron	11-1	8278	8478	8694	8483	2.46	cps
Cadmium	106-1	2267	2225	2159	2217	2.46	cps
Cadmium	108-1	13	29	13	18	53.30	cps
Cadmium	111-1	1641	1616	1569	1609	2.27	cps
Calcium	43-1	448417	449639	444865	447640	0.55	cps
Calcium	44-1	7428828	7453463	7379195	7420496	0.51	cps
Chromium	52-2	1063	1120	1080	1088	2.68	cps
Cobalt	59-2	230	287	230	249	13.15	cps
Copper	63-2	784598	782950	788972	785507	0.40	cps
Dysprosium	156-2	10	13	27	17	52.93	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Erbium	164-1	117	0	33	50	120.19	cps
Erbium	164-2	27	40	30	32	21.53	cps
Gadolinium	160-2	47	90	47	61	40.94	cps
Gadolinium	160-1	83	83	92	86	5.58	cps
Holmium	165-2	5177482	5175400	5118568	5157150	0.65	cps
Holmium	165-1	8546861	8444169	8520703	8503911	0.63	cps
Indium	115-1	7641148	7602264	7691541	7644984	0.59	cps
Indium	115-2	1579774	1578879	1593896	1584183	0.53	cps
Iron	56-2	69085	68789	68225	68700	0.64	cps
Iron	57-2	1706	1756	1772	1745	1.99	cps
Lead	206-1	14497	13730	13908	14045	2.86	cps
Lead	207-1	11800	11822	11622	11748	0.93	cps
Lead	208-1	55318	53888	54907	54705	1.35	cps
Lithium	6-1	495676	485881	487594	489717	1.07	cps
Magnesium	24-2	1016110	1013289	1018351	1015917	0.25	cps
Manganese	55-2	21326	21122	20922	21123	0.96	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-14 Instrumnet Name : P7
 Client Sample ID : M16301CR000102.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:23:17 DataFile Name : 423SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	750	583	619	18.85	cps
Molybdenum	95-1	817	1042	758	872	17.15	cps
Molybdenum	96-1	825	900	1042	922	11.93	cps
Molybdenum	97-1	400	467	608	492	21.64	cps
Molybdenum	98-1	1425	1208	1208	1281	9.77	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	1627	1810	1677	1705	5.56	cps
Phosphorus	31-2	3392	3300	3042	3245	5.59	cps
Potassium	39-2	347255	349798	351256	349437	0.58	cps
Rhodium	103-2	3839940	3788428	3837274	3821881	0.76	cps
Rhodium	103-1	7031576	7086356	7121374	7079769	0.64	cps
Scandium	45-1	5100272	5135854	5075118	5103748	0.60	cps
Scandium	45-2	237985	236008	235283	236425	0.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	67	63	68	8.33	cps
Selenium	82-1	-60	-41	-31	-44	-33.38	cps
Silicon	28-1	7226069	7122718	7116580	7155122	0.86	cps
Silver	109-1	208	233	233	225	6.42	cps
Silver	107-1	308	383	233	308	24.32	cps
Sodium	23-2	10065117	10037416	10056470	10053001	0.14	cps
Strontium	86-1	159392	158635	157564	158530	0.58	cps
Strontium	88-1	1365993	1375634	1368244	1369957	0.37	cps
Sulfur	34-1	641966	641637	640980	641528	0.08	cps
Terbium	159-1	9089920	9106122	9073494	9089845	0.18	cps
Terbium	159-2	5243919	5235533	5197038	5225497	0.48	cps
Thallium	203-1	42	83	58	61	34.32	cps
Thallium	205-1	200	100	158	153	32.88	cps
Tin	118-1	225	392	225	281	34.30	cps
Titanium	47-1	692	783	783	753	7.03	cps
Uranium	238-1	475	342	475	431	17.88	cps
Vanadium	51-2	117	110	123	117	5.72	cps
Yttrium	89-2	1308116	1310181	1318607	1312301	0.42	cps
Yttrium	89-1	8496522	8456781	8460244	8471182	0.26	cps
Zinc	66-2	44274	44314	44942	44510	0.84	cps
Zirconium	90-1	583	617	692	631	8.80	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-14	Instrumnet Name :	P7
Client Sample ID :	M16301CR000102.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:23:17	DataFile Name :	423SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	192	147	28.49	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-15 Instrumnet Name : P7
 Client Sample ID : M16301CR000102.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:26:50 DataFile Name : 424SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	1142	1167	1131	3.78	cps
Antimony	121-1	667	650	700	672	3.79	cps
Arsenic	75-2	109	126	126	120	8.00	cps
Barium	135-1	60558	60801	59947	60435	0.73	cps
Barium	137-1	105953	105113	104533	105200	0.68	cps
Beryllium	9-1	17	11	0	9	91.66	cps
Bismuth	209-1	4952919	4913286	4855922	4907376	0.99	cps
Bismuth	209-2	3596422	3605892	3663096	3621803	1.00	cps
Boron	10-1	1533	1442	1625	1533	5.98	cps
Boron	11-1	8069	8294	8078	8147	1.57	cps
Cadmium	106-1	2292	2425	2359	2359	2.83	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Cadmium	111-1	1678	1803	1766	1749	3.67	cps
Calcium	43-1	450574	449803	447321	449232	0.38	cps
Calcium	44-1	7439168	7402452	7475281	7438967	0.49	cps
Chromium	52-2	1253	1170	1190	1205	3.61	cps
Cobalt	59-2	277	240	217	244	12.37	cps
Copper	63-2	786228	789238	785147	786871	0.27	cps
Dysprosium	156-2	10	30	53	31	69.71	cps
Dysprosium	156-1	25	33	58	39	44.62	cps
Erbium	164-1	42	75	25	47	53.91	cps
Erbium	164-2	3	27	23	18	71.00	cps
Gadolinium	160-2	47	33	47	42	18.24	cps
Gadolinium	160-1	58	92	100	83	26.45	cps
Holmium	165-2	5133481	5122900	5153178	5136520	0.30	cps
Holmium	165-1	8508312	8633312	8467077	8536234	1.01	cps
Indium	115-1	7683335	7741616	7646125	7690359	0.63	cps
Indium	115-2	1586068	1585488	1589301	1586952	0.13	cps
Iron	56-2	59147	60797	58378	59441	2.08	cps
Iron	57-2	1450	1478	1445	1458	1.23	cps
Lead	206-1	5068	5574	5368	5336	4.77	cps
Lead	207-1	4390	4695	4290	4458	4.74	cps
Lead	208-1	20412	21602	20612	20876	3.05	cps
Lithium	6-1	491070	488799	491784	490551	0.32	cps
Magnesium	24-2	1015330	1015364	1035272	1021989	1.13	cps
Manganese	55-2	12652	12846	13236	12911	2.30	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-15 Instrumnet Name : P7
 Client Sample ID : M16301CR000102.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:26:50 DataFile Name : 424SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	642	833	700	16.54	cps
Molybdenum	95-1	808	992	833	878	11.33	cps
Molybdenum	96-1	833	817	958	870	8.91	cps
Molybdenum	97-1	442	600	550	531	15.26	cps
Molybdenum	98-1	1350	1475	1367	1397	4.86	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	1490	1613	1623	1576	4.71	cps
Phosphorus	31-2	3209	3317	3526	3351	4.81	cps
Potassium	39-2	346914	350995	351151	349687	0.69	cps
Rhodium	103-2	3802361	3778521	3856086	3812323	1.04	cps
Rhodium	103-1	7192847	7080940	7048932	7107573	1.06	cps
Scandium	45-1	5108377	5096959	5156882	5120740	0.62	cps
Scandium	45-2	234920	238137	238202	237087	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	94	89	88	8.54	cps
Selenium	82-1	20	-6	80	31	139.57	cps
Silicon	28-1	7180967	7172478	7111231	7154892	0.53	cps
Silver	109-1	150	117	192	153	24.60	cps
Silver	107-1	242	208	208	219	8.77	cps
Sodium	23-2	10114590	10075796	10187957	10126114	0.56	cps
Strontium	86-1	159932	158752	160125	159603	0.47	cps
Strontium	88-1	1385477	1384133	1378843	1382818	0.25	cps
Sulfur	34-1	641006	646954	641950	643303	0.50	cps
Terbium	159-1	9159576	9338482	9074522	9190860	1.47	cps
Terbium	159-2	5178892	5171027	5272229	5207383	1.08	cps
Thallium	203-1	25	25	67	39	61.86	cps
Thallium	205-1	142	83	83	103	32.76	cps
Tin	118-1	367	367	525	419	21.79	cps
Titanium	47-1	675	675	492	614	17.24	cps
Uranium	238-1	408	325	358	364	11.53	cps
Vanadium	51-2	117	137	133	129	8.31	cps
Yttrium	89-2	1298154	1308576	1320977	1309236	0.87	cps
Yttrium	89-1	8584204	8566691	8550851	8567249	0.19	cps
Zinc	66-2	74174	74174	74080	74143	0.07	cps
Zirconium	90-1	475	717	9342	3511	143.85	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-15	Instrumnet Name :	P7
Client Sample ID :	M16301CR000102.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:26:50	DataFile Name :	424SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	192	108	147	28.49	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:30:23	DataFile Name :	425CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	117	183	133	33.07	cps
Antimony	121-1	108	150	167	142	21.21	cps
Arsenic	75-2	13	15	15	14	7.53	cps
Barium	135-1	75	50	67	64	19.92	cps
Barium	137-1	92	158	167	139	29.60	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	4598774	4623832	4648849	4623818	0.54	cps
Bismuth	209-2	3430019	3468506	3430462	3442996	0.64	cps
Boron	10-1	92	117	92	100	14.43	cps
Boron	11-1	492	492	600	528	11.85	cps
Cadmium	106-1	2359	2067	2117	2181	7.15	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	1666	1456	1486	1536	7.39	cps
Calcium	43-1	425	308	450	394	19.17	cps
Calcium	44-1	21157	20356	20657	20724	1.95	cps
Chromium	52-2	1683	1670	1607	1653	2.48	cps
Cobalt	59-2	120	133	133	129	5.98	cps
Copper	63-2	2967	3194	3204	3121	4.29	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-2	23	17	23	21	18.21	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Holmium	165-2	4862427	4842486	4916415	4873776	0.78	cps
Holmium	165-1	7932229	7800758	8000607	7911198	1.28	cps
Indium	115-1	7230433	7177644	7279597	7229225	0.71	cps
Indium	115-2	1494154	1509693	1504485	1502778	0.53	cps
Iron	56-2	6240	6657	6024	6307	5.11	cps
Iron	57-2	150	172	161	161	6.90	cps
Lead	206-1	2714329	2763279	2733794	2737134	0.90	cps
Lead	207-1	2486101	2492806	2487562	2488823	0.14	cps
Lead	208-1	11194860	11219166	11236603	11216876	0.19	cps
Lithium	6-1	454196	455589	460135	456640	0.68	cps
Magnesium	24-2	267	367	325	319	15.73	cps
Manganese	55-2	413	363	413	397	7.28	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:30:23	DataFile Name :	425CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	217	242	236	7.35	cps
Molybdenum	95-1	100	108	208	139	43.41	cps
Molybdenum	96-1	167	183	150	167	10.00	cps
Molybdenum	97-1	42	33	142	72	83.47	cps
Molybdenum	98-1	275	208	258	247	14.03	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	103	83	77	88	15.81	cps
Phosphorus	31-2	183	217	217	206	9.36	cps
Potassium	39-2	36638	36203	36037	36293	0.85	cps
Rhodium	103-2	3642156	3658446	3688360	3662987	0.64	cps
Rhodium	103-1	6651941	6694249	6744895	6697028	0.69	cps
Scandium	45-1	4652095	4684309	4740498	4692300	0.95	cps
Scandium	45-2	223232	225835	223926	224331	0.60	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	119	83	83	95	21.37	cps
Selenium	82-1	-57	90	-48	-5	-1686.38	cps
Silicon	28-1	963879	954747	971361	963329	0.86	cps
Silver	109-1	67	25	50	47	44.41	cps
Silver	107-1	42	42	33	39	12.38	cps
Sodium	23-2	28595	26608	27000	27401	3.84	cps
Strontium	86-1	783	908	950	881	9.85	cps
Strontium	88-1	1083	983	1008	1025	5.08	cps
Sulfur	34-1	493443	487922	485362	488909	0.84	cps
Terbium	159-1	8429823	8552203	8548993	8510339	0.82	cps
Terbium	159-2	4875205	4897737	4930919	4901287	0.57	cps
Thallium	203-1	67	108	75	83	26.46	cps
Thallium	205-1	233	167	117	172	33.99	cps
Tin	118-1	600	733	667	667	10.00	cps
Titanium	47-1	208	158	183	183	13.64	cps
Uranium	238-1	25	50	58	44	39.04	cps
Vanadium	51-2	3	7	17	9	78.08	cps
Yttrium	89-2	1241674	1240273	1250797	1244248	0.46	cps
Yttrium	89-1	7997946	8028363	8034006	8020105	0.24	cps
Zinc	66-2	493	533	643	557	13.95	cps
Zirconium	90-1	517	475	583	525	10.41	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:30:23	DataFile Name :	425CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	83	83	20.00	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:33:58	DataFile Name :	426CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	83	92	64	64.34	cps
Antimony	121-1	92	108	67	89	23.59	cps
Arsenic	75-2	6	4	11	7	56.78	cps
Barium	135-1	50	83	67	67	25.00	cps
Barium	137-1	67	25	83	58	51.51	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	4614740	4580559	4552730	4582676	0.68	cps
Bismuth	209-2	3456117	3485557	3454455	3465376	0.50	cps
Boron	10-1	100	33	83	72	48.04	cps
Boron	11-1	417	425	425	422	1.14	cps
Cadmium	106-1	2050	2200	2142	2131	3.55	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Cadmium	111-1	1448	1536	1503	1495	2.97	cps
Calcium	43-1	342	408	375	375	8.89	cps
Calcium	44-1	18604	18838	19146	18863	1.44	cps
Chromium	52-2	1633	1700	1697	1677	2.24	cps
Cobalt	59-2	113	70	117	100	26.04	cps
Copper	63-2	2704	2704	2720	2709	0.36	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-2	23	37	13	24	47.91	cps
Gadolinium	160-1	58	8	42	36	70.51	cps
Holmium	165-2	4852844	4898868	4866027	4872580	0.49	cps
Holmium	165-1	7928715	7939201	8021005	7962974	0.63	cps
Indium	115-1	7213313	7152021	7169594	7178309	0.44	cps
Indium	115-2	1496520	1505515	1514162	1505399	0.59	cps
Iron	56-2	5607	5429	5490	5509	1.64	cps
Iron	57-2	122	156	122	133	14.43	cps
Lead	206-1	1295	1322	1167	1261	6.58	cps
Lead	207-1	1011	1011	989	1004	1.28	cps
Lead	208-1	4984	4862	4745	4863	2.46	cps
Lithium	6-1	455583	452463	457207	455084	0.53	cps
Magnesium	24-2	258	192	133	194	32.17	cps
Manganese	55-2	267	323	257	282	12.74	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:33:58	DataFile Name :	426CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	192	225	200	11.03	cps
Molybdenum	95-1	50	42	25	39	32.73	cps
Molybdenum	96-1	92	192	142	142	35.30	cps
Molybdenum	97-1	50	108	50	69	48.50	cps
Molybdenum	98-1	42	67	100	69	42.14	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	57	60	60	5.55	cps
Phosphorus	31-2	175	192	92	153	35.07	cps
Potassium	39-2	37306	37331	36329	36989	1.55	cps
Rhodium	103-2	3659073	3674510	3676079	3669887	0.26	cps
Rhodium	103-1	6701431	6696583	6734601	6710872	0.31	cps
Scandium	45-1	4747459	4692683	4698874	4713005	0.64	cps
Scandium	45-2	225053	227473	229145	227224	0.91	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	78	109	80	89	19.87	cps
Selenium	82-1	-38	62	-15	3	1638.43	cps
Silicon	28-1	957727	951571	952308	953869	0.35	cps
Silver	109-1	42	33	42	39	12.38	cps
Silver	107-1	67	58	100	75	29.40	cps
Sodium	23-2	24463	24646	25372	24827	1.94	cps
Strontium	86-1	950	933	850	911	5.88	cps
Strontium	88-1	475	475	475	475	0.00	cps
Sulfur	34-1	493117	490446	489597	491053	0.37	cps
Terbium	159-1	8390706	8503176	8478434	8457439	0.70	cps
Terbium	159-2	4872764	4948291	4894829	4905294	0.79	cps
Thallium	203-1	58	67	50	58	14.29	cps
Thallium	205-1	75	117	142	111	30.31	cps
Tin	118-1	675	700	667	681	2.55	cps
Titanium	47-1	192	142	142	158	18.23	cps
Uranium	238-1	8	17	25	17	50.01	cps
Vanadium	51-2	0	10	10	7	86.60	cps
Yttrium	89-2	1244943	1257835	1256304	1253027	0.56	cps
Yttrium	89-1	7991128	7957408	7884125	7944220	0.69	cps
Zinc	66-2	287	283	323	298	7.45	cps
Zirconium	90-1	583	350	533	489	25.13	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:33:58	DataFile Name :	426CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	100	94	18.37	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-16 Instrumnet Name : P7
 Client Sample ID : M16301CR000103.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:37:32 DataFile Name : 427SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3834	3609	3676	3706	3.12	cps
Antimony	121-1	558	758	708	675	15.42	cps
Arsenic	75-2	117	133	111	120	9.61	cps
Barium	135-1	58775	58574	59846	59065	1.16	cps
Barium	137-1	105876	104072	103912	104620	1.04	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	5013868	4943507	4973422	4976932	0.71	cps
Bismuth	209-2	3672756	3707436	3658383	3679525	0.69	cps
Boron	10-1	1300	1600	1500	1467	10.42	cps
Boron	11-1	7894	8253	8653	8266	4.59	cps
Cadmium	106-1	2559	2600	2450	2536	3.05	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Cadmium	111-1	1832	1860	1745	1812	3.30	cps
Calcium	43-1	469675	470537	462595	467602	0.93	cps
Calcium	44-1	7788811	7805769	7690071	7761550	0.81	cps
Chromium	52-2	1113	1163	1020	1099	6.62	cps
Cobalt	59-2	357	450	390	399	11.86	cps
Copper	63-2	962014	963861	969523	965132	0.41	cps
Dysprosium	156-2	20	10	17	16	32.73	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Erbium	164-1	92	33	50	58	51.51	cps
Erbium	164-2	27	13	23	21	32.88	cps
Gadolinium	160-2	17	33	63	38	62.59	cps
Gadolinium	160-1	67	100	117	94	26.96	cps
Holmium	165-2	5203842	5257584	5253810	5238412	0.57	cps
Holmium	165-1	8702830	8750689	8342504	8598674	2.60	cps
Indium	115-1	7934090	7876771	7876110	7895657	0.42	cps
Indium	115-2	1603895	1609358	1629745	1614333	0.84	cps
Iron	56-2	69130	68684	68007	68607	0.82	cps
Iron	57-2	1700	1839	1850	1796	4.65	cps
Lead	206-1	8648	8592	8742	8660	0.88	cps
Lead	207-1	7397	7730	7436	7521	2.43	cps
Lead	208-1	34708	35364	34513	34862	1.28	cps
Lithium	6-1	496897	496491	493932	495773	0.32	cps
Magnesium	24-2	1054433	1052788	1057359	1054860	0.22	cps
Manganese	55-2	18205	18305	18906	18472	2.05	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-16	Instrumnet Name :	P7
Client Sample ID :	M16301CR000103.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:37:32	DataFile Name :	427SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	683	650	667	2.50	cps
Molybdenum	95-1	792	892	883	856	6.48	cps
Molybdenum	96-1	850	917	942	903	5.25	cps
Molybdenum	97-1	542	542	458	514	9.36	cps
Molybdenum	98-1	1300	1358	1325	1328	2.20	cps
Neodymium	150-1	7	13	33	18	78.05	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	27600	27967	27973	27847	0.77	cps
Phosphorus	31-2	3150	3442	2909	3167	8.43	cps
Potassium	39-2	354343	358216	357355	356638	0.57	cps
Rhodium	103-2	3871761	3856123	3883731	3870538	0.36	cps
Rhodium	103-1	7233978	7273656	7204240	7237291	0.48	cps
Scandium	45-1	5228807	5224955	5248504	5234089	0.24	cps
Scandium	45-2	239906	242228	242116	241417	0.54	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	83	81	74	80	6.15	cps
Selenium	82-1	-80	53	71	15	565.95	cps
Silicon	28-1	7456781	7354732	7307347	7372953	1.04	cps
Silver	109-1	250	325	275	283	13.48	cps
Silver	107-1	233	408	350	331	26.96	cps
Sodium	23-2	10318772	10427150	10207305	10317742	1.07	cps
Strontium	86-1	164668	162340	162771	163260	0.76	cps
Strontium	88-1	1441339	1420206	1427735	1429760	0.75	cps
Sulfur	34-1	662044	655092	648335	655157	1.05	cps
Terbium	159-1	9474358	9443831	9322377	9413522	0.85	cps
Terbium	159-2	5232024	5265810	5276079	5257971	0.44	cps
Thallium	203-1	42	75	42	53	36.46	cps
Thallium	205-1	150	100	125	125	20.00	cps
Tin	118-1	1358	1358	1117	1278	10.92	cps
Titanium	47-1	558	733	542	611	17.37	cps
Uranium	238-1	308	425	492	408	22.73	cps
Vanadium	51-2	87	150	143	127	27.47	cps
Yttrium	89-2	1328507	1339713	1340897	1336372	0.51	cps
Yttrium	89-1	8812025	8782522	8742194	8778914	0.40	cps
Zinc	66-2	136302	136215	137223	136580	0.41	cps
Zirconium	90-1	717	642	658	672	5.86	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-16	Instrumnet Name :	P7
Client Sample ID :	M16301CR000103.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:37:32	DataFile Name :	427SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	150	147	8.65	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-17 Instrumnet Name : P7
 Client Sample ID : M16301CR000103.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:41:05 DataFile Name : 428SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5743	5668	5735	5715	0.72	cps
Antimony	121-1	1367	1358	1325	1350	1.63	cps
Arsenic	75-2	133	119	119	123	6.93	cps
Barium	135-1	60818	59820	59805	60148	0.97	cps
Barium	137-1	104298	103803	104248	104116	0.26	cps
Beryllium	9-1	0	6	17	7	114.54	cps
Bismuth	209-1	4895817	4959096	4925101	4926671	0.64	cps
Bismuth	209-2	3665437	3691081	3659970	3672163	0.45	cps
Boron	10-1	1750	1692	1942	1795	7.29	cps
Boron	11-1	9295	9904	9862	9687	3.51	cps
Cadmium	106-1	2150	2234	2617	2334	10.67	cps
Cadmium	108-1	21	29	13	21	40.01	cps
Cadmium	111-1	1566	1610	1907	1694	10.94	cps
Calcium	43-1	456185	448427	459781	454798	1.28	cps
Calcium	44-1	7580854	7487344	7557433	7541877	0.65	cps
Chromium	52-2	1133	1153	1127	1138	1.22	cps
Cobalt	59-2	310	273	300	294	6.44	cps
Copper	63-2	956501	960031	958392	958308	0.18	cps
Dysprosium	156-2	17	3	20	13	66.16	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Erbium	164-1	25	58	50	44	39.04	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-2	43	20	33	32	36.33	cps
Gadolinium	160-1	58	58	58	58	0.00	cps
Holmium	165-2	5165414	5246734	5245140	5219096	0.89	cps
Holmium	165-1	8648569	8452044	8384661	8495092	1.61	cps
Indium	115-1	7720382	7754344	7739830	7738185	0.22	cps
Indium	115-2	1603315	1606541	1611794	1607216	0.27	cps
Iron	56-2	89696	89628	87916	89080	1.13	cps
Iron	57-2	2045	2111	2267	2141	5.33	cps
Lead	206-1	10126	9987	10254	10123	1.32	cps
Lead	207-1	8486	8447	8392	8442	0.56	cps
Lead	208-1	39296	39196	39719	39404	0.70	cps
Lithium	6-1	491767	488857	486016	488880	0.59	cps
Magnesium	24-2	1029786	1040021	1036524	1035444	0.50	cps
Manganese	55-2	21606	21663	22070	21780	1.16	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-17	Instrumnet Name :	P7
Client Sample ID :	M16301CR000103.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:41:05	DataFile Name :	428SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	708	717	711	0.68	cps
Molybdenum	95-1	792	750	783	775	2.85	cps
Molybdenum	96-1	792	908	867	856	6.91	cps
Molybdenum	97-1	525	533	392	483	16.45	cps
Molybdenum	98-1	1250	1508	1392	1383	9.35	cps
Neodymium	150-1	33	13	27	24	41.66	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	3280	3567	3540	3463	4.57	cps
Phosphorus	31-2	2950	3167	3000	3039	3.73	cps
Potassium	39-2	348332	351521	355712	351855	1.05	cps
Rhodium	103-2	3853001	3851204	3898986	3867730	0.70	cps
Rhodium	103-1	7127447	7118763	7114700	7120303	0.09	cps
Scandium	45-1	5150005	5095634	5184335	5143324	0.87	cps
Scandium	45-2	237827	240618	242649	240365	1.01	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	106	96	91	18.84	cps
Selenium	82-1	109	-8	28	43	139.87	cps
Silicon	28-1	7276532	7146198	7239869	7220866	0.93	cps
Silver	109-1	375	483	458	439	12.92	cps
Silver	107-1	367	525	517	469	18.98	cps
Sodium	23-2	10151519	10202185	10231283	10194995	0.40	cps
Strontium	86-1	163976	164205	161127	163103	1.05	cps
Strontium	88-1	1415693	1409957	1417147	1414266	0.27	cps
Sulfur	34-1	643683	645171	646047	644967	0.19	cps
Terbium	159-1	9257923	9216510	9167414	9213949	0.49	cps
Terbium	159-2	5210636	5197257	5327793	5245229	1.37	cps
Thallium	203-1	42	25	33	33	25.01	cps
Thallium	205-1	83	92	100	92	9.09	cps
Tin	118-1	1508	1375	1425	1436	4.69	cps
Titanium	47-1	767	933	775	825	11.39	cps
Uranium	238-1	492	458	392	447	11.38	cps
Vanadium	51-2	167	187	150	168	10.94	cps
Yttrium	89-2	1322500	1332289	1341308	1332032	0.71	cps
Yttrium	89-1	8593298	8540901	8552124	8562108	0.32	cps
Zinc	66-2	46558	47494	47454	47168	1.12	cps
Zirconium	90-1	608	625	633	622	2.05	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-17	Instrumnet Name :	P7
Client Sample ID :	M16301CR000103.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:41:05	DataFile Name :	428SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	225	147	47.13	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-18 Instrumnet Name : P7
 Client Sample ID : M16301CR000104.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:44:39 DataFile Name : 429SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	967	908	922	4.27	cps
Antimony	121-1	658	692	725	692	4.82	cps
Arsenic	75-2	122	107	122	117	7.29	cps
Barium	135-1	64300	65220	65538	65019	0.99	cps
Barium	137-1	111967	110647	112720	111778	0.94	cps
Beryllium	9-1	11	11	11	11	0.00	cps
Bismuth	209-1	4934527	4927260	4886173	4915987	0.53	cps
Bismuth	209-2	3641618	3702666	3662864	3669049	0.84	cps
Boron	10-1	1492	1500	1634	1542	5.16	cps
Boron	11-1	8728	8594	8895	8739	1.72	cps
Cadmium	106-1	2250	2475	2392	2373	4.80	cps
Cadmium	108-1	54	13	33	33	62.51	cps
Cadmium	111-1	1750	1874	1855	1826	3.67	cps
Calcium	43-1	488169	481527	475798	481831	1.28	cps
Calcium	44-1	8113404	7992210	7897847	8001154	1.35	cps
Chromium	52-2	1093	1150	1007	1083	6.66	cps
Cobalt	59-2	243	287	263	264	8.20	cps
Copper	63-2	919738	932940	928764	927147	0.73	cps
Dysprosium	156-2	17	27	7	17	59.99	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Erbium	164-1	75	25	25	42	69.28	cps
Erbium	164-2	13	23	27	21	32.88	cps
Gadolinium	160-2	43	30	43	39	19.79	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Holmium	165-2	5196211	5258689	5222246	5225715	0.60	cps
Holmium	165-1	8633173	8534938	8627166	8598426	0.64	cps
Indium	115-1	7898136	7697585	7763630	7786450	1.31	cps
Indium	115-2	1597612	1616935	1598146	1604231	0.69	cps
Iron	56-2	59476	54474	57283	57078	4.39	cps
Iron	57-2	1478	1350	1439	1422	4.61	cps
Lead	206-1	6257	6341	6641	6413	3.14	cps
Lead	207-1	5362	5179	5362	5301	2.00	cps
Lead	208-1	25210	25149	25177	25179	0.12	cps
Lithium	6-1	488542	487360	493269	489724	0.64	cps
Magnesium	24-2	1099273	1120149	1107387	1108936	0.95	cps
Manganese	55-2	14768	14938	14701	14802	0.83	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-18	Instrumnet Name :	P7
Client Sample ID :	M16301CR000104.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:44:39	DataFile Name :	429SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	625	658	586	16.66	cps
Molybdenum	95-1	858	892	867	872	1.99	cps
Molybdenum	96-1	908	1042	1042	997	7.72	cps
Molybdenum	97-1	508	642	500	550	14.45	cps
Molybdenum	98-1	1358	1208	1575	1381	13.35	cps
Neodymium	150-1	13	40	7	20	88.19	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	2127	1950	2020	2032	4.38	cps
Phosphorus	31-2	3551	3576	3326	3484	3.95	cps
Potassium	39-2	369716	374365	367700	370593	0.92	cps
Rhodium	103-2	3859002	3881152	3871377	3870510	0.29	cps
Rhodium	103-1	7220400	7141473	7077756	7146543	1.00	cps
Scandium	45-1	5252958	5170610	5194183	5205917	0.81	cps
Scandium	45-2	241847	242964	240892	241901	0.43	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	100	89	89	93	6.93	cps
Selenium	82-1	54	-11	58	34	115.64	cps
Silicon	28-1	7461858	7401006	7499107	7453990	0.66	cps
Silver	109-1	167	133	125	142	15.56	cps
Silver	107-1	225	200	175	200	12.50	cps
Sodium	23-2	10915142	10935057	10804347	10884849	0.65	cps
Strontium	86-1	168920	168461	169009	168796	0.17	cps
Strontium	88-1	1460622	1471873	1470023	1467506	0.41	cps
Sulfur	34-1	661266	659194	660684	660381	0.16	cps
Terbium	159-1	9211663	9243410	9173794	9209622	0.38	cps
Terbium	159-2	5264103	5298234	5274848	5279062	0.33	cps
Thallium	203-1	50	42	58	50	16.67	cps
Thallium	205-1	75	92	100	89	14.32	cps
Tin	118-1	350	292	458	367	23.07	cps
Titanium	47-1	633	675	700	669	5.03	cps
Uranium	238-1	308	350	317	325	6.78	cps
Vanadium	51-2	130	120	143	131	8.93	cps
Yttrium	89-2	1326182	1349679	1337931	1337930	0.88	cps
Yttrium	89-1	8624751	8631209	8643836	8633265	0.11	cps
Zinc	66-2	124099	125874	125019	124997	0.71	cps
Zirconium	90-1	683	508	617	603	14.65	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-18	Instrumnet Name :	P7
Client Sample ID :	M16301CR000104.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:44:39	DataFile Name :	429SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	75	106	27.73	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-19 Instrumnet Name : P7
 Client Sample ID : M16301CR000104.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:48:12 DataFile Name : 430SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2667	2450	2484	2534	4.61	cps
Antimony	121-1	708	575	742	675	13.07	cps
Arsenic	75-2	107	139	111	119	14.44	cps
Barium	135-1	61721	62952	62801	62491	1.07	cps
Barium	137-1	109555	107397	108187	108380	1.01	cps
Beryllium	9-1	0	17	6	7	114.54	cps
Bismuth	209-1	4927788	4857800	4911439	4899009	0.75	cps
Bismuth	209-2	3600938	3608353	3641553	3616948	0.60	cps
Boron	10-1	1567	1450	1642	1553	6.22	cps
Boron	11-1	8369	8828	8328	8508	3.26	cps
Cadmium	106-1	2425	2309	2184	2306	5.24	cps
Cadmium	108-1	8	25	33	22	57.29	cps
Cadmium	111-1	1775	1665	1543	1661	7.00	cps
Calcium	43-1	467462	472907	468697	469689	0.61	cps
Calcium	44-1	7772017	7782228	7789543	7781263	0.11	cps
Chromium	52-2	1193	1183	1337	1238	6.93	cps
Cobalt	59-2	317	300	323	313	3.84	cps
Copper	63-2	1023486	1024663	1029752	1025967	0.32	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Erbium	164-1	33	83	42	53	50.76	cps
Erbium	164-2	30	33	27	30	11.10	cps
Gadolinium	160-2	47	33	57	46	25.70	cps
Gadolinium	160-1	50	92	67	69	30.20	cps
Holmium	165-2	5167377	5174696	5218343	5186806	0.53	cps
Holmium	165-1	8696008	8536773	8578305	8603695	0.96	cps
Indium	115-1	7856132	7762634	7818756	7812507	0.60	cps
Indium	115-2	1592349	1591533	1585918	1589933	0.22	cps
Iron	56-2	78325	79561	77817	78567	1.14	cps
Iron	57-2	1856	2000	2022	1959	4.62	cps
Lead	206-1	19098	18207	17918	18408	3.34	cps
Lead	207-1	14931	15476	15003	15137	1.96	cps
Lead	208-1	71220	70791	70737	70916	0.37	cps
Lithium	6-1	489025	488326	488044	488465	0.10	cps
Magnesium	24-2	1059487	1067991	1061946	1063141	0.41	cps
Manganese	55-2	26000	26394	26471	26288	0.96	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-19	Instrumnet Name :	P7
Client Sample ID :	M16301CR000104.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:48:12	DataFile Name :	430SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	617	683	678	8.64	cps
Molybdenum	95-1	917	825	925	889	6.24	cps
Molybdenum	96-1	1050	900	1000	983	7.77	cps
Molybdenum	97-1	433	608	483	508	17.73	cps
Molybdenum	98-1	1333	1300	1200	1278	5.43	cps
Neodymium	150-1	7	20	53	27	90.14	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	3314	3047	3240	3200	4.31	cps
Phosphorus	31-2	3376	3300	3250	3309	1.90	cps
Potassium	39-2	363554	360079	355802	359812	1.08	cps
Rhodium	103-2	3818288	3841111	3833842	3831080	0.30	cps
Rhodium	103-1	7178090	7139253	7220711	7179351	0.57	cps
Scandium	45-1	5185301	5220337	5232478	5212705	0.47	cps
Scandium	45-2	243554	236873	239065	239831	1.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	102	94	98	3.95	cps
Selenium	82-1	50	-29	98	40	160.99	cps
Silicon	28-1	7391679	7360759	7391716	7381384	0.24	cps
Silver	109-1	375	400	333	369	9.12	cps
Silver	107-1	317	358	325	333	6.61	cps
Sodium	23-2	10460409	10443455	10425119	10442994	0.17	cps
Strontium	86-1	167298	164785	163395	165159	1.20	cps
Strontium	88-1	1460621	1440866	1448447	1449978	0.69	cps
Sulfur	34-1	659052	656892	652774	656239	0.49	cps
Terbium	159-1	9290511	9107690	9290505	9229569	1.14	cps
Terbium	159-2	5230579	5231187	5217897	5226554	0.14	cps
Thallium	203-1	92	75	50	72	29.04	cps
Thallium	205-1	117	125	133	125	6.67	cps
Tin	118-1	983	1100	825	970	14.24	cps
Titanium	47-1	717	750	567	678	14.41	cps
Uranium	238-1	350	383	408	381	7.69	cps
Vanadium	51-2	120	130	183	144	23.57	cps
Yttrium	89-2	1323414	1329038	1327643	1326699	0.22	cps
Yttrium	89-1	8638134	8642293	8697925	8659451	0.39	cps
Zinc	66-2	162368	163837	163038	163081	0.45	cps
Zirconium	90-1	492	683	733	636	20.05	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-19	Instrumnet Name :	P7
Client Sample ID :	M16301CR000104.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:48:12	DataFile Name :	430SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	175	144	18.54	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-20	Instrumnet Name :	P7
Client Sample ID :	M16301CR000105.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:51:45	DataFile Name :	431SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3784	4184	3901	3956	5.20	cps
Antimony	121-1	617	642	550	603	7.86	cps
Arsenic	75-2	89	111	119	106	14.52	cps
Barium	135-1	59929	60340	58373	59547	1.74	cps
Barium	137-1	106121	102611	100789	103174	2.63	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	2187564	4745378	4759682	3897541	38.00	cps
Bismuth	209-2	3557645	3598875	3599383	3585301	0.67	cps
Boron	10-1	1408	1700	1458	1522	10.25	cps
Boron	11-1	8253	8411	8411	8358	1.09	cps
Cadmium	106-1	1067	2267	2150	1828	36.20	cps
Cadmium	108-1	25	33	46	35	30.20	cps
Cadmium	111-1	800	1605	1527	1311	33.87	cps
Calcium	43-1	471062	460806	451314	461061	2.14	cps
Calcium	44-1	7875806	7671261	7448974	7665347	2.78	cps
Chromium	52-2	1193	1200	1237	1210	1.93	cps
Cobalt	59-2	323	253	243	273	15.95	cps
Copper	63-2	909097	915308	917974	914127	0.50	cps
Dysprosium	156-2	20	10	17	16	32.73	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	37	23	23	28	27.73	cps
Gadolinium	160-2	30	57	30	39	39.59	cps
Gadolinium	160-1	75	75	25	58	49.49	cps
Holmium	165-2	5091099	5185345	5179207	5151884	1.02	cps
Holmium	165-1	4035485	8514559	8482682	7010909	36.75	cps
Indium	115-1	3572254	7595358	7520847	6229486	36.95	cps
Indium	115-2	1570801	1592857	1575960	1579873	0.73	cps
Iron	56-2	73790	70292	71770	71950	2.44	cps
Iron	57-2	1856	1884	1878	1872	0.79	cps
Lead	206-1	5485	5529	5090	5368	4.50	cps
Lead	207-1	4657	4245	4723	4542	5.70	cps
Lead	208-1	21263	20896	21357	21172	1.15	cps
Lithium	6-1	220694	479280	480524	393500	38.03	cps
Magnesium	24-2	1020892	1026984	1031557	1026478	0.52	cps
Manganese	55-2	18792	19216	19169	19059	1.22	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-20 Instrumnet Name : P7
 Client Sample ID : M16301CR000105.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:51:45 DataFile Name : 431SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	683	883	736	17.55	cps
Molybdenum	95-1	917	608	875	800	20.91	cps
Molybdenum	96-1	900	858	883	881	2.38	cps
Molybdenum	97-1	508	483	658	550	17.21	cps
Molybdenum	98-1	1358	1375	1425	1386	2.50	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	6962	7132	6715	6936	3.02	cps
Phosphorus	31-2	3042	3209	3059	3103	2.96	cps
Potassium	39-2	350504	349242	350123	349956	0.18	cps
Rhodium	103-2	3806999	3780609	3818134	3801914	0.51	cps
Rhodium	103-1	3282640	7026714	7074410	5794588	37.54	cps
Scandium	45-1	2256609	5066486	5039682	4120926	39.18	cps
Scandium	45-2	237111	239204	238222	238179	0.44	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	65	102	85	84	22.09	cps
Selenium	82-1	-15	125	-10	33	240.19	cps
Silicon	28-1	7354633	7227790	7199579	7260667	1.14	cps
Silver	109-1	217	200	167	194	13.10	cps
Silver	107-1	325	417	267	336	22.50	cps
Sodium	23-2	10021059	10199723	10073885	10098222	0.91	cps
Strontium	86-1	170298	162856	162116	165090	2.74	cps
Strontium	88-1	1446170	1408759	1402917	1419282	1.65	cps
Sulfur	34-1	649465	644056	644443	645988	0.47	cps
Terbium	159-1	4305448	9017171	8968630	7430417	36.42	cps
Terbium	159-2	5181564	5175701	5165196	5174153	0.16	cps
Thallium	203-1	17	58	75	50	60.09	cps
Thallium	205-1	108	92	150	117	25.76	cps
Tin	118-1	1058	1158	1050	1089	5.54	cps
Titanium	47-1	567	567	767	633	18.23	cps
Uranium	238-1	375	350	350	358	4.03	cps
Vanadium	51-2	110	120	120	117	4.95	cps
Yttrium	89-2	1313837	1323342	1321218	1319466	0.38	cps
Yttrium	89-1	3940292	8537428	8499621	6992447	37.80	cps
Zinc	66-2	126391	125130	127871	126464	1.08	cps
Zirconium	90-1	358	567	450	458	22.78	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-20	Instrumnet Name :	P7
Client Sample ID :	M16301CR000105.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:51:45	DataFile Name :	431SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	142	97	43.14	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-21 Instrumnet Name : P7
 Client Sample ID : M16301CR000105.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:55:19 DataFile Name : 432SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3275	3184	2992	3150	4.59	cps
Antimony	121-1	1083	1225	1100	1136	6.82	cps
Arsenic	75-2	96	113	113	107	8.96	cps
Barium	135-1	63362	64885	62709	63652	1.75	cps
Barium	137-1	107725	107784	110438	108649	1.43	cps
Beryllium	9-1	11	6	11	9	34.60	cps
Bismuth	209-1	4862582	4798283	4807873	4822913	0.72	cps
Bismuth	209-2	3597818	3612637	3615827	3608761	0.27	cps
Boron	10-1	1425	1633	1533	1531	6.81	cps
Boron	11-1	8119	8378	8519	8339	2.43	cps
Cadmium	106-1	2150	2517	2475	2381	8.43	cps
Cadmium	108-1	17	42	46	35	45.42	cps
Cadmium	111-1	1569	1787	1821	1726	7.95	cps
Calcium	43-1	454664	454847	449135	452882	0.72	cps
Calcium	44-1	7636845	7561630	7411448	7536641	1.52	cps
Chromium	52-2	1110	1180	1210	1167	4.40	cps
Cobalt	59-2	267	300	240	269	11.18	cps
Copper	63-2	870044	892360	879241	880548	1.27	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Erbium	164-1	67	17	25	36	74.18	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-2	17	23	30	23	28.56	cps
Gadolinium	160-1	58	50	58	56	8.67	cps
Holmium	165-2	5092059	5109919	5126250	5109410	0.33	cps
Holmium	165-1	8503354	8302870	8615162	8473795	1.87	cps
Indium	115-1	7800282	7703964	7761410	7755219	0.62	cps
Indium	115-2	1578596	1582433	1587206	1582745	0.27	cps
Iron	56-2	63872	64152	64801	64275	0.74	cps
Iron	57-2	1695	1711	1733	1713	1.14	cps
Lead	206-1	23404	22731	22926	23021	1.50	cps
Lead	207-1	19665	18975	19181	19274	1.84	cps
Lead	208-1	90984	88790	89146	89640	1.31	cps
Lithium	6-1	488586	483130	482847	484854	0.67	cps
Magnesium	24-2	1011730	1013402	1009425	1011519	0.20	cps
Manganese	55-2	22120	22361	22163	22215	0.58	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-21	Instrumnet Name :	P7
Client Sample ID :	M16301CR000105.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:55:19	DataFile Name :	432SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	625	683	658	4.56	cps
Molybdenum	95-1	858	817	942	872	7.30	cps
Molybdenum	96-1	958	1017	850	942	8.98	cps
Molybdenum	97-1	433	475	508	472	7.96	cps
Molybdenum	98-1	1192	1383	1408	1328	8.93	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	1893	1733	1770	1799	4.66	cps
Phosphorus	31-2	3401	2842	3392	3212	9.97	cps
Potassium	39-2	350231	352582	354869	352561	0.66	cps
Rhodium	103-2	3818582	3822813	3793403	3811599	0.42	cps
Rhodium	103-1	7075538	7100732	7100437	7092236	0.20	cps
Scandium	45-1	5188004	5130998	5089862	5136288	0.96	cps
Scandium	45-2	235282	240390	239044	238239	1.11	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	94	78	100	91	12.74	cps
Selenium	82-1	-3	60	65	41	94.19	cps
Silicon	28-1	7245650	7145840	7134544	7175345	0.85	cps
Silver	109-1	258	292	450	333	30.72	cps
Silver	107-1	392	350	317	353	10.65	cps
Sodium	23-2	10165120	10036661	10125419	10109067	0.65	cps
Strontium	86-1	163840	167079	162814	164578	1.35	cps
Strontium	88-1	1430157	1433520	1410624	1424767	0.87	cps
Sulfur	34-1	643593	645253	643180	644008	0.17	cps
Terbium	159-1	9119652	8977835	9002670	9033386	0.84	cps
Terbium	159-2	5136840	5150306	5193496	5160214	0.57	cps
Thallium	203-1	25	33	58	39	44.62	cps
Thallium	205-1	175	92	117	128	33.47	cps
Tin	118-1	667	792	567	675	16.70	cps
Titanium	47-1	725	592	742	686	11.98	cps
Uranium	238-1	408	317	317	347	15.24	cps
Vanadium	51-2	160	103	157	140	22.71	cps
Yttrium	89-2	1314712	1322547	1322788	1320015	0.35	cps
Yttrium	89-1	8558463	8559667	8639826	8585985	0.54	cps
Zinc	66-2	90921	92870	92283	92025	1.09	cps
Zirconium	90-1	600	642	583	608	4.94	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-21	Instrumnet Name :	P7
Client Sample ID :	M16301CR000105.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:55:19	DataFile Name :	432SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	92	108	117	25.76	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-22 Instrumnet Name : P7
 Client Sample ID : M16301CR000106.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 15:58:52 DataFile Name : 433SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	933	900	936	4.01	cps
Antimony	121-1	542	592	708	614	13.93	cps
Arsenic	75-2	119	109	130	119	8.56	cps
Barium	135-1	63496	63680	61931	63036	1.52	cps
Barium	137-1	111823	110789	110337	110983	0.69	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	4880622	4757747	4777588	4805319	1.37	cps
Bismuth	209-2	3606485	3579306	3570593	3585461	0.52	cps
Boron	10-1	1442	1558	1583	1528	4.95	cps
Boron	11-1	8720	8386	8920	8675	3.11	cps
Cadmium	106-1	2375	2334	2442	2384	2.29	cps
Cadmium	108-1	38	25	13	25	50.00	cps
Cadmium	111-1	1666	1658	1730	1684	2.35	cps
Calcium	43-1	474379	473870	467656	471968	0.79	cps
Calcium	44-1	7849361	7902199	7794110	7848557	0.69	cps
Chromium	52-2	1243	1150	1210	1201	3.94	cps
Cobalt	59-2	537	380	347	421	24.09	cps
Copper	63-2	640939	640096	644861	641965	0.40	cps
Dysprosium	156-2	20	13	20	18	21.66	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Erbium	164-1	58	67	25	50	44.10	cps
Erbium	164-2	40	10	17	22	70.88	cps
Gadolinium	160-2	43	53	27	41	32.76	cps
Gadolinium	160-1	92	75	42	69	36.66	cps
Holmium	165-2	5114220	5134563	5109037	5119274	0.26	cps
Holmium	165-1	8463334	8509116	8343654	8438701	1.01	cps
Indium	115-1	7791634	7685608	7718448	7731896	0.70	cps
Indium	115-2	1587293	1591320	1578824	1585812	0.40	cps
Iron	56-2	59504	61128	60698	60443	1.39	cps
Iron	57-2	1400	1672	1533	1535	8.87	cps
Lead	206-1	2295	2222	2234	2250	1.73	cps
Lead	207-1	2061	2061	1972	2032	2.53	cps
Lead	208-1	9118	9113	8846	9026	1.72	cps
Lithium	6-1	480235	476794	480767	479265	0.45	cps
Magnesium	24-2	1082629	1088727	1071972	1081110	0.78	cps
Manganese	55-2	14434	14384	14003	14274	1.65	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-22	Instrumnet Name :	P7
Client Sample ID :	M16301CR000106.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:58:52	DataFile Name :	433SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	742	825	745	10.64	cps
Molybdenum	95-1	842	900	833	858	4.23	cps
Molybdenum	96-1	892	958	967	939	4.38	cps
Molybdenum	97-1	617	600	550	589	5.89	cps
Molybdenum	98-1	1542	1333	1583	1486	9.01	cps
Neodymium	150-1	7	7	33	16	98.94	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	59651	60079	60026	59919	0.39	cps
Phosphorus	31-2	3526	3401	3234	3387	4.32	cps
Potassium	39-2	374335	374893	370019	373082	0.71	cps
Rhodium	103-2	3801161	3816672	3804263	3807366	0.22	cps
Rhodium	103-1	7074620	7114462	7088935	7092673	0.28	cps
Scandium	45-1	5093719	5130280	5083817	5102605	0.48	cps
Scandium	45-2	240108	237898	237887	238631	0.54	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	85	85	76	82	6.51	cps
Selenium	82-1	112	-41	-7	21	378.94	cps
Silicon	28-1	7421376	7436133	7395731	7417747	0.28	cps
Silver	109-1	150	67	100	106	39.74	cps
Silver	107-1	133	125	92	117	18.90	cps
Sodium	23-2	10843127	10716382	10627322	10728944	1.01	cps
Strontium	86-1	169405	165787	167846	167679	1.08	cps
Strontium	88-1	1484955	1466869	1457141	1469655	0.96	cps
Sulfur	34-1	657993	652812	649853	653553	0.63	cps
Terbium	159-1	9115801	9174920	9021124	9103948	0.85	cps
Terbium	159-2	5180895	5208589	5205645	5198376	0.29	cps
Thallium	203-1	50	58	75	61	20.83	cps
Thallium	205-1	133	67	183	128	45.81	cps
Tin	118-1	392	350	392	378	6.37	cps
Titanium	47-1	725	650	708	694	5.67	cps
Uranium	238-1	533	317	475	442	25.38	cps
Vanadium	51-2	83	147	110	113	28.05	cps
Yttrium	89-2	1317339	1322247	1314687	1318091	0.29	cps
Yttrium	89-1	8647338	8615438	8514562	8592446	0.81	cps
Zinc	66-2	160532	161732	159341	160535	0.74	cps
Zirconium	90-1	708	642	542	631	13.30	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-22	Instrumnet Name :	P7
Client Sample ID :	M16301CR000106.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 15:58:52	DataFile Name :	433SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	192	158	164	15.54	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-23 Instrumnet Name : P7
 Client Sample ID : M16301CR000106.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:02:26 DataFile Name : 434SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5193	5218	5243	5218	0.48	cps
Antimony	121-1	567	717	517	600	17.35	cps
Arsenic	75-2	113	117	120	117	3.18	cps
Barium	135-1	64500	63438	64568	64168	0.99	cps
Barium	137-1	112159	112033	112117	112103	0.06	cps
Beryllium	9-1	0	6	22	9	124.87	cps
Bismuth	209-1	4848689	4784704	4863499	4832297	0.87	cps
Bismuth	209-2	3586963	3584648	3601954	3591188	0.26	cps
Boron	10-1	1525	1567	1492	1528	2.46	cps
Boron	11-1	8603	8720	9195	8839	3.55	cps
Cadmium	106-1	2175	2125	2417	2239	6.97	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1549	1525	1722	1599	6.74	cps
Calcium	43-1	485627	489323	480451	485134	0.92	cps
Calcium	44-1	8226586	8160297	8074086	8153656	0.94	cps
Chromium	52-2	1103	1127	1133	1121	1.40	cps
Cobalt	59-2	227	277	303	269	14.47	cps
Copper	63-2	804754	800824	805099	803559	0.30	cps
Dysprosium	156-2	27	10	20	19	44.42	cps
Dysprosium	156-1	17	25	67	36	74.18	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	37	13	37	29	46.64	cps
Gadolinium	160-2	67	83	70	73	12.03	cps
Gadolinium	160-1	92	100	92	94	5.10	cps
Holmium	165-2	5174818	5210080	5167448	5184115	0.44	cps
Holmium	165-1	8518155	8432610	8336622	8429129	1.08	cps
Indium	115-1	7731982	7601941	7644377	7659433	0.87	cps
Indium	115-2	1596460	1600668	1595099	1597409	0.18	cps
Iron	56-2	157169	155223	155332	155908	0.70	cps
Iron	57-2	3739	3762	4006	3836	3.86	cps
Lead	206-1	10299	9765	9732	9932	3.20	cps
Lead	207-1	8319	8281	8564	8388	1.83	cps
Lead	208-1	39524	38083	39040	38882	1.89	cps
Lithium	6-1	477082	480433	470733	476083	1.03	cps
Magnesium	24-2	1108545	1117028	1123643	1116405	0.68	cps
Manganese	55-2	41733	42395	40746	41625	1.99	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-23	Instrumnet Name :	P7
Client Sample ID :	M16301CR000106.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:02:26	DataFile Name :	434SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	733	767	728	5.76	cps
Molybdenum	95-1	875	767	850	831	6.83	cps
Molybdenum	96-1	875	908	808	864	5.89	cps
Molybdenum	97-1	575	492	500	522	8.79	cps
Molybdenum	98-1	1125	1258	1142	1175	6.18	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	10	20	17	16	32.73	cps
Nickel	60-2	1060	1073	1170	1101	5.45	cps
Phosphorus	31-2	3359	3075	3376	3270	5.16	cps
Potassium	39-2	377071	379010	374448	376843	0.61	cps
Rhodium	103-2	3821799	3851464	3820576	3831279	0.46	cps
Rhodium	103-1	7191420	7175066	7022300	7129596	1.31	cps
Scandium	45-1	5188249	5101742	5209963	5166651	1.11	cps
Scandium	45-2	240312	243356	239642	241103	0.82	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	94	109	76	93	17.92	cps
Selenium	82-1	35	-17	116	44	150.80	cps
Silicon	28-1	7499273	7496325	7546646	7514082	0.38	cps
Silver	109-1	192	242	175	203	17.11	cps
Silver	107-1	217	250	283	250	13.33	cps
Sodium	23-2	11049106	10888967	11044817	10994297	0.83	cps
Strontium	86-1	172895	173089	170451	172145	0.85	cps
Strontium	88-1	1498751	1502318	1498053	1499707	0.15	cps
Sulfur	34-1	661734	657398	657860	658997	0.36	cps
Terbium	159-1	9202218	9011197	9125274	9112896	1.05	cps
Terbium	159-2	5158220	5242149	5212838	5204403	0.82	cps
Thallium	203-1	25	25	42	31	31.50	cps
Thallium	205-1	133	150	117	133	12.50	cps
Tin	118-1	2667	2625	2892	2728	5.26	cps
Titanium	47-1	683	808	617	703	13.85	cps
Uranium	238-1	575	542	433	517	14.34	cps
Vanadium	51-2	147	167	140	151	9.18	cps
Yttrium	89-2	1331341	1327345	1333903	1330863	0.25	cps
Yttrium	89-1	8638473	8630204	8559169	8609282	0.51	cps
Zinc	66-2	24053	23883	23646	23861	0.86	cps
Zirconium	90-1	617	700	708	675	7.51	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-23	Instrumnet Name :	P7
Client Sample ID :	M16301CR000106.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:02:26	DataFile Name :	434SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	117	117	7.14	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-24 Instrumnet Name : P7
 Client Sample ID : M16301CR000107.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:05:59 DataFile Name : 435SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3542	4502	3817	3954	12.49	cps
Antimony	121-1	575	708	725	669	12.28	cps
Arsenic	75-2	98	89	119	102	14.88	cps
Barium	135-1	63454	60817	63253	62508	2.35	cps
Barium	137-1	109371	106936	108716	108341	1.16	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	4842948	4836733	4838998	4839560	0.06	cps
Bismuth	209-2	3619110	3640156	3641149	3633472	0.34	cps
Boron	10-1	1725	1600	1567	1631	5.12	cps
Boron	11-1	8236	8653	8203	8364	3.00	cps
Cadmium	106-1	2209	2567	2442	2406	7.56	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Cadmium	111-1	1562	1810	1720	1697	7.41	cps
Calcium	43-1	463633	462099	458456	461396	0.58	cps
Calcium	44-1	7734180	7616346	7646893	7665807	0.80	cps
Chromium	52-2	1203	1320	1300	1275	4.90	cps
Cobalt	59-2	323	307	400	343	14.50	cps
Copper	63-2	893433	886729	887127	889096	0.42	cps
Dysprosium	156-2	7	20	17	14	48.02	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	27	27	27	27	0.00	cps
Gadolinium	160-2	53	30	37	40	30.04	cps
Gadolinium	160-1	100	100	75	92	15.75	cps
Holmium	165-2	5189582	5182015	5172678	5181425	0.16	cps
Holmium	165-1	8559937	8457280	8540717	8519311	0.64	cps
Indium	115-1	7779411	7712029	7637749	7709730	0.92	cps
Indium	115-2	1602370	1608993	1602725	1604696	0.23	cps
Iron	56-2	67159	69435	68030	68208	1.68	cps
Iron	57-2	1650	1639	1645	1645	0.34	cps
Lead	206-1	4401	4223	4001	4208	4.76	cps
Lead	207-1	3467	3723	3478	3556	4.06	cps
Lead	208-1	16571	16944	16271	16595	2.03	cps
Lithium	6-1	482654	480387	480583	481208	0.26	cps
Magnesium	24-2	1040226	1029530	1045085	1038280	0.77	cps
Manganese	55-2	15218	15028	15088	15111	0.64	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-24 Instrumnet Name : P7
 Client Sample ID : M16301CR000107.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:05:59 DataFile Name : 435SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	692	742	686	8.53	cps
Molybdenum	95-1	992	1100	817	970	14.75	cps
Molybdenum	96-1	1008	925	842	925	9.01	cps
Molybdenum	97-1	650	492	617	586	14.24	cps
Molybdenum	98-1	1358	1383	1283	1342	3.88	cps
Neodymium	150-1	13	33	13	20	57.74	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	25843	26267	25683	25931	1.16	cps
Phosphorus	31-2	3226	3409	3384	3339	2.98	cps
Potassium	39-2	352261	358679	352800	354580	1.00	cps
Rhodium	103-2	3845371	3869499	3869606	3861492	0.36	cps
Rhodium	103-1	7271246	7149392	7157356	7192665	0.95	cps
Scandium	45-1	5133930	5143129	5182079	5153046	0.50	cps
Scandium	45-2	241722	241575	239740	241012	0.46	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	94	91	72	86	13.88	cps
Selenium	82-1	106	37	24	56	79.16	cps
Silicon	28-1	7271307	7242793	7256403	7256834	0.20	cps
Silver	109-1	300	242	375	306	21.88	cps
Silver	107-1	317	342	342	333	4.33	cps
Sodium	23-2	10186733	10182512	10215386	10194877	0.18	cps
Strontium	86-1	165586	164711	167262	165853	0.78	cps
Strontium	88-1	1445072	1418556	1438893	1434174	0.97	cps
Sulfur	34-1	645978	647169	645455	646200	0.14	cps
Terbium	159-1	9055413	9164568	9105422	9108467	0.60	cps
Terbium	159-2	5228646	5224275	5246530	5233151	0.23	cps
Thallium	203-1	75	92	75	81	11.95	cps
Thallium	205-1	192	133	117	147	26.75	cps
Tin	118-1	1100	1192	1075	1122	5.47	cps
Titanium	47-1	683	583	633	633	7.89	cps
Uranium	238-1	375	333	450	386	15.31	cps
Vanadium	51-2	160	120	103	128	22.79	cps
Yttrium	89-2	1329708	1343095	1342118	1338307	0.56	cps
Yttrium	89-1	8673348	8566493	8791467	8677103	1.30	cps
Zinc	66-2	160316	160841	162762	161306	0.80	cps
Zirconium	90-1	650	558	483	564	14.80	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-24	Instrumnet Name :	P7
Client Sample ID :	M16301CR000107.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:05:59	DataFile Name :	435SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	83	117	32.73	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-25 Instrumnet Name : P7
 Client Sample ID : M16301CR000107.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:09:32 DataFile Name : 436SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4684	4526	4409	4540	3.04	cps
Antimony	121-1	975	1142	1100	1072	8.09	cps
Arsenic	75-2	124	109	107	114	8.04	cps
Barium	135-1	67799	66426	67071	67099	1.02	cps
Barium	137-1	116275	117486	115377	116380	0.91	cps
Beryllium	9-1	6	11	28	15	78.05	cps
Bismuth	209-1	4838474	4818357	4745966	4800932	1.01	cps
Bismuth	209-2	3596744	3588083	3583187	3589338	0.19	cps
Boron	10-1	1633	1642	1542	1606	3.46	cps
Boron	11-1	8661	8711	8428	8600	1.76	cps
Cadmium	106-1	2400	2050	2350	2267	8.35	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Cadmium	111-1	1705	1441	1674	1606	8.99	cps
Calcium	43-1	466512	466320	462453	465095	0.49	cps
Calcium	44-1	7814429	7709631	7608686	7710915	1.33	cps
Chromium	52-2	1127	1110	1180	1139	3.21	cps
Cobalt	59-2	277	277	317	290	7.97	cps
Copper	63-2	836409	828035	833861	832769	0.52	cps
Dysprosium	156-2	27	10	27	21	45.58	cps
Dysprosium	156-1	33	0	50	28	91.65	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	20	7	27	18	57.27	cps
Gadolinium	160-2	40	10	50	33	62.45	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Holmium	165-2	5155432	5172094	5165255	5164260	0.16	cps
Holmium	165-1	8497050	8393629	8659703	8516794	1.57	cps
Indium	115-1	7833195	7719088	7735068	7762451	0.80	cps
Indium	115-2	1608463	1609003	1612621	1610029	0.14	cps
Iron	56-2	83839	84314	82632	83595	1.04	cps
Iron	57-2	1884	2150	2128	2054	7.21	cps
Lead	206-1	11433	11945	11733	11704	2.20	cps
Lead	207-1	10104	9604	9765	9824	2.60	cps
Lead	208-1	45153	45059	44875	45029	0.31	cps
Lithium	6-1	482324	480507	483272	482034	0.29	cps
Magnesium	24-2	1049243	1039670	1046034	1044982	0.47	cps
Manganese	55-2	19049	19036	19269	19118	0.69	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-25	Instrumnet Name :	P7
Client Sample ID :	M16301CR000107.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:09:32	DataFile Name :	436SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	658	675	678	3.09	cps
Molybdenum	95-1	783	808	875	822	5.76	cps
Molybdenum	96-1	1008	942	925	958	4.60	cps
Molybdenum	97-1	517	417	542	492	13.45	cps
Molybdenum	98-1	1233	1550	1233	1339	13.66	cps
Neodymium	150-1	13	13	33	20	57.74	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	2810	2740	2700	2750	2.02	cps
Phosphorus	31-2	3150	3159	3509	3273	6.25	cps
Potassium	39-2	361053	357555	359968	359525	0.50	cps
Rhodium	103-2	3871722	3853777	3867980	3864493	0.24	cps
Rhodium	103-1	7214246	7294197	7273607	7260683	0.57	cps
Scandium	45-1	5272267	5216661	5175704	5221544	0.93	cps
Scandium	45-2	244525	239790	241320	241879	1.00	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	83	81	93	86	6.94	cps
Selenium	82-1	27	-34	23	5	644.60	cps
Silicon	28-1	7237328	7360759	7234237	7277441	0.99	cps
Silver	109-1	417	550	483	483	13.79	cps
Silver	107-1	442	542	500	494	10.16	cps
Sodium	23-2	10345347	10160438	10206588	10237458	0.94	cps
Strontium	86-1	173054	168740	169239	170344	1.39	cps
Strontium	88-1	1489238	1481695	1466556	1479163	0.78	cps
Sulfur	34-1	646297	650781	643186	646755	0.59	cps
Terbium	159-1	9183823	9184050	9218191	9195354	0.22	cps
Terbium	159-2	5228123	5190815	5264691	5227876	0.71	cps
Thallium	203-1	67	83	8	53	74.62	cps
Thallium	205-1	142	158	67	122	39.95	cps
Tin	118-1	1425	1242	1075	1247	14.04	cps
Titanium	47-1	483	625	558	556	12.76	cps
Uranium	238-1	425	417	500	447	10.26	cps
Vanadium	51-2	140	120	157	139	13.22	cps
Yttrium	89-2	1345663	1337706	1348484	1343951	0.42	cps
Yttrium	89-1	8604114	8721079	8589955	8638383	0.83	cps
Zinc	66-2	51070	50795	50444	50769	0.62	cps
Zirconium	90-1	642	542	608	597	8.53	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-25	Instrumnet Name :	P7
Client Sample ID :	M16301CR000107.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:09:32	DataFile Name :	436SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	167	125	133	22.54	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:13:05	DataFile Name :	437CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	183	200	178	14.32	cps
Antimony	121-1	108	150	117	125	17.64	cps
Arsenic	75-2	4	9	11	8	48.07	cps
Barium	135-1	117	83	92	97	17.84	cps
Barium	137-1	225	133	167	175	26.51	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	4534225	4529938	4601720	4555295	0.88	cps
Bismuth	209-2	3431146	3461906	3415708	3436253	0.68	cps
Boron	10-1	67	175	100	114	48.72	cps
Boron	11-1	550	550	408	503	16.27	cps
Cadmium	106-1	2184	2284	2217	2228	2.29	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Cadmium	111-1	1530	1588	1547	1555	1.93	cps
Calcium	43-1	525	650	558	578	11.20	cps
Calcium	44-1	23445	24312	23678	23812	1.89	cps
Chromium	52-2	1607	1637	1690	1645	2.57	cps
Cobalt	59-2	123	117	130	123	5.40	cps
Copper	63-2	3470	3134	3214	3273	5.38	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	10	23	17	17	39.99	cps
Gadolinium	160-2	20	33	13	22	45.83	cps
Gadolinium	160-1	33	75	42	50	44.10	cps
Holmium	165-2	4850122	4857390	4824779	4844097	0.35	cps
Holmium	165-1	7846935	7796976	7927381	7857097	0.84	cps
Indium	115-1	7118692	7214932	7163029	7165551	0.67	cps
Indium	115-2	1505784	1507133	1517075	1509997	0.41	cps
Iron	56-2	7413	7124	7096	7211	2.43	cps
Iron	57-2	117	189	161	156	23.42	cps
Lead	206-1	2716118	2712019	2753019	2727052	0.83	cps
Lead	207-1	2449040	2455360	2445797	2450066	0.20	cps
Lead	208-1	11129353	11072987	11127632	11109991	0.29	cps
Lithium	6-1	443252	441909	451545	445569	1.17	cps
Magnesium	24-2	317	358	383	353	9.55	cps
Manganese	55-2	413	427	357	399	9.32	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:13:05	DataFile Name :	437CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	283	258	250	15.28	cps
Molybdenum	95-1	150	83	108	114	29.57	cps
Molybdenum	96-1	125	125	225	158	36.46	cps
Molybdenum	97-1	150	100	108	119	22.43	cps
Molybdenum	98-1	142	233	133	169	32.75	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	83	40	97	73	40.40	cps
Phosphorus	31-2	242	225	150	206	23.75	cps
Potassium	39-2	36880	36889	37189	36986	0.48	cps
Rhodium	103-2	3682457	3681844	3688228	3684177	0.10	cps
Rhodium	103-1	6714762	6741615	6772392	6742923	0.43	cps
Scandium	45-1	4710163	4710241	4707021	4709142	0.04	cps
Scandium	45-2	227470	227605	226955	227343	0.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	91	76	70	79	13.33	cps
Selenium	82-1	46	25	55	42	36.82	cps
Silicon	28-1	961403	966507	962726	963545	0.27	cps
Silver	109-1	33	17	25	25	33.32	cps
Silver	107-1	50	58	83	64	27.15	cps
Sodium	23-2	28720	28369	28169	28419	0.98	cps
Strontium	86-1	783	1108	842	911	19.02	cps
Strontium	88-1	1092	1092	1100	1095	0.44	cps
Sulfur	34-1	489328	491438	492403	491056	0.32	cps
Terbium	159-1	8349042	8417324	8475215	8413860	0.75	cps
Terbium	159-2	4872388	4888431	4880387	4880402	0.16	cps
Thallium	203-1	117	108	108	111	4.33	cps
Thallium	205-1	200	225	233	219	7.90	cps
Tin	118-1	700	867	933	833	14.42	cps
Titanium	47-1	225	192	208	208	8.00	cps
Uranium	238-1	50	33	58	47	26.97	cps
Vanadium	51-2	17	17	3	12	63.01	cps
Yttrium	89-2	1260126	1254105	1259753	1257995	0.27	cps
Yttrium	89-1	7899199	7915896	8038936	7951344	0.96	cps
Zinc	66-2	590	600	587	592	1.17	cps
Zirconium	90-1	525	517	567	536	5.00	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:13:05	DataFile Name :	437CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	150	144	6.66	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:16:40	DataFile Name :	438CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	58	42	40.00	cps
Antimony	121-1	108	92	58	86	29.56	cps
Arsenic	75-2	11	13	9	11	16.65	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	8	17	25	17	50.01	cps
Beryllium	9-1	17	0	6	7	114.54	cps
Bismuth	209-1	4571205	4592571	4585886	4583221	0.24	cps
Bismuth	209-2	3453280	3482371	3424108	3453253	0.84	cps
Boron	10-1	58	108	25	64	65.65	cps
Boron	11-1	433	483	292	403	24.68	cps
Cadmium	106-1	2059	2175	1967	2067	5.05	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	1438	1517	1376	1444	4.88	cps
Calcium	43-1	133	125	92	117	18.90	cps
Calcium	44-1	15175	15500	15617	15431	1.49	cps
Chromium	52-2	1510	1610	1463	1528	4.91	cps
Cobalt	59-2	97	143	87	109	27.78	cps
Copper	63-2	2754	2614	2900	2756	5.20	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-2	17	23	23	21	18.21	cps
Gadolinium	160-1	50	25	58	44	39.04	cps
Holmium	165-1	8063025	7936897	7979247	7993056	0.80	cps
Holmium	165-2	4845113	4866830	4907883	4873275	0.65	cps
Indium	115-2	1508050	1535214	1525397	1522887	0.90	cps
Indium	115-1	7310198	7290993	7293465	7298219	0.14	cps
Iron	56-2	4390	4479	4234	4367	2.83	cps
Iron	57-2	56	111	83	83	33.33	cps
Lead	206-1	728	678	650	685	5.75	cps
Lead	207-1	656	611	739	669	9.70	cps
Lead	208-1	3028	2934	3039	3000	1.93	cps
Lithium	6-1	452465	454403	453277	453382	0.21	cps
Magnesium	24-2	208	142	117	156	30.46	cps
Manganese	55-2	60	47	37	48	24.50	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:16:40	DataFile Name :	438CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	192	183	222	27.13	cps
Molybdenum	95-1	8	67	108	61	82.20	cps
Molybdenum	96-1	92	67	83	81	15.80	cps
Molybdenum	97-1	33	83	33	50	57.75	cps
Molybdenum	98-1	67	58	108	78	34.44	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	63	53	30	49	34.99	cps
Phosphorus	31-2	192	267	225	228	16.50	cps
Potassium	39-2	37523	37874	36847	37415	1.40	cps
Rhodium	103-1	6855025	6829097	6758887	6814336	0.73	cps
Rhodium	103-2	3646360	3715304	3695865	3685843	0.96	cps
Scandium	45-1	4783198	4800235	4769704	4784379	0.32	cps
Scandium	45-2	227741	228945	232544	229744	1.09	cps
Selenium	82-1	-39	-46	-42	-42	-8.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	81	83	78	8.94	cps
Silicon	28-1	960182	949366	958296	955948	0.60	cps
Silver	109-1	25	33	17	25	33.32	cps
Silver	107-1	58	33	58	50	28.88	cps
Sodium	23-2	23778	23728	24220	23909	1.13	cps
Strontium	86-1	767	825	792	795	3.68	cps
Strontium	88-1	133	142	108	128	13.57	cps
Sulfur	34-1	492009	487994	494719	491574	0.69	cps
Terbium	159-1	8471501	8558461	8515420	8515127	0.51	cps
Terbium	159-2	4849480	4925137	4961155	4911924	1.16	cps
Thallium	203-1	58	8	67	44	70.99	cps
Thallium	205-1	167	167	108	147	22.88	cps
Tin	118-1	608	525	425	519	17.67	cps
Titanium	47-1	92	75	125	97	26.19	cps
Uranium	238-1	0	17	33	17	99.99	cps
Vanadium	51-2	10	3	3	6	69.34	cps
Yttrium	89-1	8092134	8138244	8115926	8115435	0.28	cps
Yttrium	89-2	1251060	1262206	1257388	1256885	0.44	cps
Zinc	66-2	70	117	107	98	25.13	cps
Zirconium	90-1	400	417	500	439	12.21	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:16:40	DataFile Name :	438CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	92	92	78	30.93	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-26 Instrumnet Name : P7
 Client Sample ID : M16301CR000109.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:20:15 DataFile Name : 439SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3617	3226	3092	3312	8.24	cps
Antimony	121-1	600	725	642	656	9.71	cps
Arsenic	75-2	107	133	113	118	11.58	cps
Barium	135-1	58474	57604	56399	57492	1.81	cps
Barium	137-1	97692	101301	98885	99293	1.85	cps
Beryllium	9-1	6	17	0	7	114.54	cps
Bismuth	209-1	4855607	4879526	4800241	4845125	0.84	cps
Bismuth	209-2	3609013	3644040	3292138	3515064	5.51	cps
Boron	10-1	1425	1492	1558	1492	4.47	cps
Boron	11-1	8019	8444	8694	8386	4.07	cps
Cadmium	106-1	2375	2292	2367	2345	1.96	cps
Cadmium	108-1	29	4	46	26	79.46	cps
Cadmium	111-1	1688	1643	1658	1663	1.38	cps
Calcium	43-1	464440	461762	463645	463282	0.30	cps
Calcium	44-1	7737920	7635700	7650133	7674584	0.72	cps
Chromium	52-2	1193	1127	1260	1193	5.59	cps
Cobalt	59-2	500	377	403	427	15.21	cps
Copper	63-2	890988	892568	896618	893391	0.33	cps
Dysprosium	156-2	13	20	10	14	35.26	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-2	27	33	40	33	20.00	cps
Gadolinium	160-1	83	25	42	50	60.09	cps
Holmium	165-2	5180129	5200355	4752857	5044447	5.01	cps
Holmium	165-1	8564994	8505599	8517356	8529317	0.37	cps
Indium	115-1	7869014	7764427	7719869	7784436	0.98	cps
Indium	115-2	1603132	1605327	1461057	1556505	5.31	cps
Iron	56-2	65128	64558	66990	65559	1.94	cps
Iron	57-2	1633	1600	1589	1608	1.44	cps
Lead	206-1	3523	3678	3623	3608	2.19	cps
Lead	207-1	3228	3345	3395	3323	2.57	cps
Lead	208-1	14365	14692	14592	14550	1.15	cps
Lithium	6-1	487633	484530	479477	483880	0.85	cps
Magnesium	24-2	1063466	1048963	1062187	1058205	0.76	cps
Manganese	55-2	16443	16600	16666	16570	0.69	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-26 Instrumnet Name : P7
 Client Sample ID : M16301CR000109.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:20:15 DataFile Name : 439SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	733	825	772	6.14	cps
Molybdenum	95-1	808	892	900	867	5.85	cps
Molybdenum	96-1	1042	942	825	936	11.58	cps
Molybdenum	97-1	650	575	558	594	8.21	cps
Molybdenum	98-1	1317	1292	1292	1300	1.11	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	17461	17774	17557	17597	0.91	cps
Phosphorus	31-2	3301	2967	3401	3223	7.04	cps
Potassium	39-2	354259	349570	357488	353772	1.13	cps
Rhodium	103-2	3835106	3858070	3527245	3740140	4.94	cps
Rhodium	103-1	7152233	7209826	7076472	7146177	0.94	cps
Scandium	45-1	5233965	5214516	5182622	5210367	0.50	cps
Scandium	45-2	240824	242208	221608	234880	4.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	74	78	78	4.76	cps
Selenium	82-1	-75	50	17	-3	-2440.98	cps
Silicon	28-1	7352227	7327366	7290462	7323351	0.42	cps
Silver	109-1	300	158	167	208	38.16	cps
Silver	107-1	242	333	217	264	23.28	cps
Sodium	23-2	10522826	10314603	10254301	10363910	1.36	cps
Strontium	86-1	163321	161406	159898	161542	1.06	cps
Strontium	88-1	1411647	1396886	1411291	1406608	0.60	cps
Sulfur	34-1	659539	659001	655659	658066	0.32	cps
Terbium	159-1	9130826	9065566	8976762	9057718	0.85	cps
Terbium	159-2	5230087	5221931	4788349	5080123	4.97	cps
Thallium	203-1	58	42	17	39	53.93	cps
Thallium	205-1	100	117	175	131	30.17	cps
Tin	118-1	975	1042	875	964	8.70	cps
Titanium	47-1	608	658	592	619	5.60	cps
Uranium	238-1	383	408	342	378	8.91	cps
Vanadium	51-2	163	110	73	116	39.17	cps
Yttrium	89-2	1332374	1331553	1229064	1297663	4.58	cps
Yttrium	89-1	8671543	8620084	8646701	8646110	0.30	cps
Zinc	66-2	172020	172142	174621	172927	0.85	cps
Zirconium	90-1	683	725	792	733	7.45	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-26	Instrumnet Name :	P7
Client Sample ID :	M16301CR000109.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:20:15	DataFile Name :	439SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	183	100	131	35.15	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-27 Instrumnet Name : P7
 Client Sample ID : M16301CR000109.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:23:49 DataFile Name : 440SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2942	2684	3084	2903	6.99	cps
Antimony	121-1	667	558	700	642	11.54	cps
Arsenic	75-2	89	119	117	108	15.37	cps
Barium	135-1	66024	64392	66266	65561	1.56	cps
Barium	137-1	114512	113396	114285	114064	0.52	cps
Beryllium	9-1	17	17	6	13	49.47	cps
Bismuth	209-1	4862713	4773519	4811249	4815827	0.93	cps
Bismuth	209-2	3607909	3614245	3648604	3623586	0.60	cps
Boron	10-1	1533	1542	1658	1578	4.43	cps
Boron	11-1	8211	8161	8694	8355	3.53	cps
Cadmium	106-1	2292	2375	2309	2325	1.90	cps
Cadmium	108-1	17	33	25	25	33.32	cps
Cadmium	111-1	1730	1760	1711	1734	1.43	cps
Calcium	43-1	464374	462370	465348	464031	0.33	cps
Calcium	44-1	7716611	7592047	7651546	7653401	0.81	cps
Chromium	52-2	1060	1167	1200	1142	6.40	cps
Cobalt	59-2	300	290	257	282	8.04	cps
Copper	63-2	960368	966073	968752	965064	0.44	cps
Dysprosium	156-2	17	17	23	19	20.36	cps
Dysprosium	156-1	50	17	42	36	48.03	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	13	40	37	30	48.44	cps
Gadolinium	160-2	53	40	43	46	15.23	cps
Gadolinium	160-1	67	83	42	64	32.83	cps
Holmium	165-2	5097723	5176284	5177164	5150390	0.89	cps
Holmium	165-1	8562856	8490670	8473740	8509089	0.56	cps
Indium	115-1	7799866	7641137	7751360	7730788	1.05	cps
Indium	115-2	1595099	1598977	1592967	1595681	0.19	cps
Iron	56-2	286425	285534	291563	287841	1.13	cps
Iron	57-2	7341	6791	6824	6985	4.42	cps
Lead	206-1	9609	9659	9626	9631	0.26	cps
Lead	207-1	8125	8253	8703	8360	3.63	cps
Lead	208-1	37549	38690	38567	38269	1.64	cps
Lithium	6-1	486115	483629	485475	485073	0.27	cps
Magnesium	24-2	1033998	1033425	1029076	1032166	0.26	cps
Manganese	55-2	20818	20071	20852	20580	2.15	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-27 Instrumnet Name : P7
 Client Sample ID : M16301CR000109.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:23:49 DataFile Name : 440SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	808	525	686	21.22	cps
Molybdenum	95-1	967	758	650	792	20.33	cps
Molybdenum	96-1	883	783	792	820	6.77	cps
Molybdenum	97-1	542	592	525	553	6.28	cps
Molybdenum	98-1	1183	1267	1325	1258	5.66	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	7	0	17	8	107.84	cps
Nickel	60-2	3090	3084	2854	3009	4.48	cps
Phosphorus	31-2	3626	3209	3342	3392	6.27	cps
Potassium	39-2	360437	359396	361371	360401	0.27	cps
Rhodium	103-2	3832907	3818726	3842872	3831502	0.32	cps
Rhodium	103-1	7107189	7163427	7188814	7153144	0.58	cps
Scandium	45-1	5193730	5174613	5182847	5183730	0.18	cps
Scandium	45-2	241477	240984	238750	240403	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	78	89	91	15.41	cps
Selenium	82-1	-20	68	46	32	144.14	cps
Silicon	28-1	7296348	7285995	7267180	7283174	0.20	cps
Silver	109-1	400	292	392	361	16.70	cps
Silver	107-1	333	300	342	325	6.78	cps
Sodium	23-2	10364529	10252979	10240353	10285954	0.66	cps
Strontium	86-1	166521	164565	164280	165122	0.74	cps
Strontium	88-1	1448714	1436056	1433800	1439523	0.56	cps
Sulfur	34-1	656981	649690	651366	652679	0.59	cps
Terbium	159-1	9106890	9114999	9181798	9134562	0.45	cps
Terbium	159-2	5172645	5129102	5225364	5175704	0.93	cps
Thallium	203-1	50	67	33	50	33.34	cps
Thallium	205-1	108	92	133	111	18.88	cps
Tin	118-1	917	692	700	770	16.58	cps
Titanium	47-1	583	617	525	575	8.07	cps
Uranium	238-1	383	342	408	378	8.92	cps
Vanadium	51-2	177	107	90	124	36.95	cps
Yttrium	89-2	1322836	1321659	1321713	1322069	0.05	cps
Yttrium	89-1	8567269	8593049	8513298	8557872	0.48	cps
Zinc	66-2	63156	63404	63688	63416	0.42	cps
Zirconium	90-1	625	700	650	658	5.80	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-27	Instrumnet Name :	P7
Client Sample ID :	M16301CR000109.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:23:49	DataFile Name :	440SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	133	167	131	28.78	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-28 Instrumnet Name : P7
 Client Sample ID : M16301CR000111.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:27:22 DataFile Name : 441SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1309	1200	1236	5.06	cps
Antimony	121-1	650	692	575	639	9.25	cps
Arsenic	75-2	144	143	93	127	23.25	cps
Barium	135-1	56098	55060	55211	55456	1.01	cps
Barium	137-1	95847	95571	97693	96370	1.20	cps
Beryllium	9-1	11	28	11	17	57.75	cps
Bismuth	209-1	4868824	4874439	4844188	4862484	0.33	cps
Bismuth	209-2	3606970	3639345	3646308	3630874	0.58	cps
Boron	10-1	1608	1225	1533	1456	13.96	cps
Boron	11-1	8119	8336	8219	8225	1.32	cps
Cadmium	106-1	2359	2442	2292	2364	3.18	cps
Cadmium	108-1	29	17	29	25	28.86	cps
Cadmium	111-1	1706	1806	1692	1735	3.59	cps
Calcium	43-1	430247	429565	425988	428600	0.53	cps
Calcium	44-1	7131265	7151540	7034706	7105837	0.88	cps
Chromium	52-2	1137	1217	1270	1208	5.56	cps
Cobalt	59-2	237	253	200	230	11.86	cps
Copper	63-2	610043	615456	618129	614543	0.67	cps
Dysprosium	156-2	20	20	13	18	21.66	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	27	20	17	21	24.12	cps
Gadolinium	160-2	57	30	27	38	43.52	cps
Gadolinium	160-1	108	50	58	72	43.68	cps
Holmium	165-2	5127764	5173327	5211787	5170960	0.81	cps
Holmium	165-1	8523417	8535478	8555126	8538007	0.19	cps
Indium	115-1	7818562	7721266	7795358	7778395	0.65	cps
Indium	115-2	1600921	1600783	1617472	1606392	0.60	cps
Iron	56-2	53309	54117	54842	54089	1.42	cps
Iron	57-2	1233	1556	1295	1361	12.57	cps
Lead	206-1	7135	7030	6719	6961	3.11	cps
Lead	207-1	6046	6057	5885	5996	1.61	cps
Lead	208-1	27873	27484	27039	27466	1.52	cps
Lithium	6-1	488549	488816	485713	487692	0.35	cps
Magnesium	24-2	955398	960742	959440	958527	0.29	cps
Manganese	55-2	19296	19116	19426	19279	0.81	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-28	Instrumnet Name :	P7
Client Sample ID :	M16301CR000111.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:27:22	DataFile Name :	441SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	558	675	628	9.78	cps
Molybdenum	95-1	817	717	792	775	6.72	cps
Molybdenum	96-1	950	925	775	883	10.71	cps
Molybdenum	97-1	583	583	517	561	6.86	cps
Molybdenum	98-1	1217	1283	1092	1197	8.13	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	1687	1747	1753	1729	2.12	cps
Phosphorus	31-2	3492	3542	3501	3512	0.76	cps
Potassium	39-2	336508	346610	337547	340222	1.63	cps
Rhodium	103-2	3861968	3867033	3870518	3866506	0.11	cps
Rhodium	103-1	7228169	7259721	7133569	7207153	0.91	cps
Scandium	45-1	5192388	5259819	5219268	5223825	0.65	cps
Scandium	45-2	240674	244880	240162	241905	1.07	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	69	67	70	69	2.70	cps
Selenium	82-1	62	38	31	44	37.39	cps
Silicon	28-1	7103853	7087141	7000891	7063962	0.78	cps
Silver	109-1	300	250	183	244	23.95	cps
Silver	107-1	358	308	292	319	10.86	cps
Sodium	23-2	9581935	9627617	9544364	9584639	0.43	cps
Strontium	86-1	151221	149024	148461	149569	0.98	cps
Strontium	88-1	1311832	1312570	1293817	1306073	0.81	cps
Sulfur	34-1	639764	642367	642312	641481	0.23	cps
Terbium	159-1	9271859	9201595	9034219	9169225	1.33	cps
Terbium	159-2	5220634	5309050	5276475	5268720	0.85	cps
Thallium	203-1	58	50	58	56	8.67	cps
Thallium	205-1	125	58	175	119	49.00	cps
Tin	118-1	183	150	275	203	31.92	cps
Titanium	47-1	642	542	700	628	12.76	cps
Uranium	238-1	342	317	325	328	3.88	cps
Vanadium	51-2	133	103	97	111	17.58	cps
Yttrium	89-2	1328247	1346278	1331884	1335470	0.71	cps
Yttrium	89-1	8621985	8690283	8579876	8630715	0.65	cps
Zinc	66-2	157048	156899	158197	157381	0.45	cps
Zirconium	90-1	700	608	517	608	15.07	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-28	Instrumnet Name :	P7
Client Sample ID :	M16301CR000111.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:27:22	DataFile Name :	441SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	142	175	131	39.00	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-29 Instrumnet Name : P7
 Client Sample ID : M16301CR000111.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:30:56 DataFile Name : 442SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	733	917	867	13.46	cps
Antimony	121-1	592	667	658	639	6.43	cps
Arsenic	75-2	130	137	122	130	5.72	cps
Barium	135-1	61822	60549	59428	60600	1.98	cps
Barium	137-1	105265	104024	104661	104650	0.59	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	4905926	4813033	4897075	4872011	1.05	cps
Bismuth	209-2	3579668	3564153	3596791	3580204	0.46	cps
Boron	10-1	1658	1383	1392	1478	10.59	cps
Boron	11-1	8094	8269	7902	8089	2.27	cps
Cadmium	106-1	2459	2267	2442	2389	4.45	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Cadmium	111-1	1861	1764	1909	1845	3.99	cps
Calcium	43-1	436632	432642	431551	433608	0.62	cps
Calcium	44-1	7238340	7221431	7262326	7240699	0.28	cps
Chromium	52-2	1220	1273	1280	1258	2.61	cps
Cobalt	59-2	220	217	287	241	16.38	cps
Copper	63-2	928729	923956	924672	925786	0.28	cps
Dysprosium	156-2	27	17	7	17	59.99	cps
Dysprosium	156-1	8	50	25	28	75.51	cps
Erbium	164-1	33	58	58	50	28.88	cps
Erbium	164-2	47	23	13	28	61.59	cps
Gadolinium	160-2	43	13	73	43	69.24	cps
Gadolinium	160-1	83	67	142	97	40.50	cps
Holmium	165-2	5141126	5109321	5119566	5123338	0.32	cps
Holmium	165-1	8552583	8594961	8479955	8542500	0.68	cps
Indium	115-1	7718629	7666983	7847009	7744207	1.20	cps
Indium	115-2	1596082	1579435	1592973	1589497	0.56	cps
Iron	56-2	43484	42971	46728	44394	4.59	cps
Iron	57-2	1128	1022	1211	1120	8.45	cps
Lead	206-1	5918	5390	5335	5548	5.81	cps
Lead	207-1	4651	4506	4501	4553	1.87	cps
Lead	208-1	21930	21029	21074	21344	2.38	cps
Lithium	6-1	488909	482550	481976	484478	0.79	cps
Magnesium	24-2	957196	951498	969618	959438	0.97	cps
Manganese	55-2	13223	13456	13383	13354	0.89	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-29	Instrumnet Name :	P7
Client Sample ID :	M16301CR000111.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:30:56	DataFile Name :	442SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	675	683	678	0.71	cps
Molybdenum	95-1	708	867	717	764	11.67	cps
Molybdenum	96-1	775	858	825	820	5.12	cps
Molybdenum	97-1	450	558	483	497	11.16	cps
Molybdenum	98-1	1392	1167	1467	1342	11.64	cps
Neodymium	150-1	7	13	40	20	88.19	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	2354	2367	2334	2351	0.71	cps
Phosphorus	31-2	3884	3926	3451	3753	7.01	cps
Potassium	39-2	343604	338904	340574	341027	0.70	cps
Rhodium	103-2	3845552	3768413	3825922	3813296	1.05	cps
Rhodium	103-1	7249970	7227416	7273657	7250348	0.32	cps
Scandium	45-1	5175228	5255472	5252027	5227576	0.87	cps
Scandium	45-2	244498	237500	240520	240839	1.46	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	57	98	109	88	30.93	cps
Selenium	82-1	57	-7	46	32	106.02	cps
Silicon	28-1	7100010	7147931	7083779	7110573	0.47	cps
Silver	109-1	175	217	183	192	11.50	cps
Silver	107-1	167	308	208	228	31.97	cps
Sodium	23-2	9618245	9486184	9637616	9580682	0.86	cps
Strontium	86-1	156026	156631	154694	155784	0.64	cps
Strontium	88-1	1355612	1355387	1336433	1349144	0.82	cps
Sulfur	34-1	638726	646667	636240	640544	0.85	cps
Terbium	159-1	9194858	9145955	9117106	9152640	0.43	cps
Terbium	159-2	5215515	5179257	5198957	5197910	0.35	cps
Thallium	203-1	25	17	58	33	66.14	cps
Thallium	205-1	117	117	108	114	4.22	cps
Tin	118-1	392	333	392	372	9.05	cps
Titanium	47-1	542	733	583	619	16.27	cps
Uranium	238-1	308	375	217	300	26.50	cps
Vanadium	51-2	133	167	143	148	11.57	cps
Yttrium	89-2	1322547	1321017	1320815	1321460	0.07	cps
Yttrium	89-1	8818194	8628264	8589577	8678678	1.41	cps
Zinc	66-2	116409	117048	114998	116152	0.90	cps
Zirconium	90-1	600	542	550	564	5.60	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-29	Instrumnet Name :	P7
Client Sample ID :	M16301CR000111.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:30:56	DataFile Name :	442SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	108	119	8.06	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-30 Instrumnet Name : P7
 Client Sample ID : M16301CR000126.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:34:30 DataFile Name : 443SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	417	425	433	5.09	cps
Antimony	121-1	2450	2175	2242	2289	6.27	cps
Arsenic	75-2	89	91	70	83	13.52	cps
Barium	135-1	72046	70764	69708	70840	1.65	cps
Barium	137-1	123580	120025	122116	121907	1.47	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	4619994	4593621	4618875	4610830	0.32	cps
Bismuth	209-2	3440560	3501509	3463641	3468570	0.89	cps
Boron	10-1	1842	1759	1767	1789	2.57	cps
Boron	11-1	10054	10087	9704	9948	2.14	cps
Cadmium	106-1	2667	2500	2625	2598	3.34	cps
Cadmium	108-1	138	167	175	160	12.33	cps
Cadmium	111-1	2533	2417	2465	2472	2.36	cps
Calcium	43-1	369562	370753	372281	370865	0.37	cps
Calcium	44-1	6174001	6053544	6132864	6120136	1.00	cps
Chromium	52-2	1583	1537	1557	1559	1.50	cps
Cobalt	59-2	7859	7879	7836	7858	0.28	cps
Copper	63-2	2044469	2066059	2056380	2055636	0.53	cps
Dysprosium	156-2	0	13	13	9	86.60	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	17	100	67	61	68.63	cps
Erbium	164-2	13	23	20	19	26.96	cps
Gadolinium	160-2	27	23	13	21	32.88	cps
Gadolinium	160-1	50	83	50	61	31.50	cps
Holmium	165-2	4918844	4993607	4989089	4967180	0.84	cps
Holmium	165-1	8094331	8091710	8068007	8084683	0.18	cps
Indium	115-1	7380777	7406881	7483591	7423750	0.72	cps
Indium	115-2	1527227	1549222	1529074	1535174	0.79	cps
Iron	56-2	32019	34649	32069	32912	4.57	cps
Iron	57-2	1050	861	700	870	20.13	cps
Lead	206-1	37398	36490	35893	36594	2.07	cps
Lead	207-1	31299	30179	29628	30369	2.80	cps
Lead	208-1	143479	140529	140689	141566	1.17	cps
Lithium	6-1	457357	459635	461103	459365	0.41	cps
Magnesium	24-2	832251	828131	836891	832424	0.53	cps
Manganese	55-2	41743	42020	42180	41981	0.53	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-30 Instrumnet Name : P7
 Client Sample ID : M16301CR000126.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:34:30 DataFile Name : 443SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	475	517	478	7.86	cps
Molybdenum	95-1	533	617	525	558	9.08	cps
Molybdenum	96-1	658	625	625	636	3.02	cps
Molybdenum	97-1	300	300	408	336	18.61	cps
Molybdenum	98-1	875	908	942	908	3.67	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1743565	1757005	1751478	1750683	0.39	cps
Phosphorus	31-2	542	492	408	481	14.02	cps
Potassium	39-2	296358	296005	299219	297194	0.59	cps
Rhodium	103-2	3689837	3724951	3707304	3707364	0.47	cps
Rhodium	103-1	6924286	6813007	6802000	6846431	0.99	cps
Scandium	45-1	4951190	4822272	4964541	4912667	1.60	cps
Scandium	45-2	232478	231266	231240	231661	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	69	100	86	18.61	cps
Selenium	82-1	83	56	13	50	69.93	cps
Silicon	28-1	7519107	7558892	7671582	7583194	1.04	cps
Silver	109-1	383	283	233	300	25.46	cps
Silver	107-1	333	433	400	389	13.09	cps
Sodium	23-2	8900500	8988042	8828582	8905708	0.90	cps
Strontium	86-1	135315	134770	134469	134851	0.32	cps
Strontium	88-1	1173865	1160086	1177305	1170419	0.78	cps
Sulfur	34-1	625949	619433	624337	623240	0.54	cps
Terbium	159-1	8626157	8708092	8595345	8643198	0.67	cps
Terbium	159-2	5003955	5006403	5007215	5005858	0.03	cps
Thallium	203-1	167	183	108	153	25.78	cps
Thallium	205-1	350	317	425	364	15.25	cps
Tin	118-1	433	583	517	511	14.70	cps
Titanium	47-1	300	258	333	297	12.64	cps
Uranium	238-1	133	75	100	103	28.48	cps
Vanadium	51-2	67	70	83	73	12.03	cps
Yttrium	89-2	1274264	1285318	1284121	1281234	0.47	cps
Yttrium	89-1	8293557	8121956	8259428	8224980	1.10	cps
Zinc	66-2	970481	988703	973489	977558	1.00	cps
Zirconium	90-1	508	642	592	581	11.60	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-30	Instrumnet Name :	P7
Client Sample ID :	M16301CR000126.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:34:30	DataFile Name :	443SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	200	142	153	27.99	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-31 Instrumnet Name : P7
 Client Sample ID : M16301GB000114.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:38:04 DataFile Name : 444SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5776	5868	5776	5807	0.91	cps
Antimony	121-1	517	600	683	600	13.89	cps
Arsenic	75-2	106	126	106	112	10.47	cps
Barium	135-1	53370	51965	51221	52185	2.09	cps
Barium	137-1	89706	89027	89470	89401	0.39	cps
Beryllium	9-1	11	11	11	11	0.00	cps
Bismuth	209-1	4884353	4858295	4848210	4863619	0.38	cps
Bismuth	209-2	3560561	3614676	3617352	3597530	0.89	cps
Boron	10-1	1325	1342	1617	1428	11.47	cps
Boron	11-1	8328	8728	8636	8564	2.45	cps
Cadmium	106-1	2409	2059	2200	2222	7.92	cps
Cadmium	108-1	38	13	17	22	60.27	cps
Cadmium	111-1	1722	1478	1570	1590	7.76	cps
Calcium	43-1	478545	468719	467256	471507	1.30	cps
Calcium	44-1	7834428	7788621	7757092	7793380	0.50	cps
Chromium	52-2	1120	1237	1267	1208	6.42	cps
Cobalt	59-2	550	527	613	563	7.96	cps
Copper	63-2	768488	778866	770749	772701	0.71	cps
Dysprosium	156-2	20	7	17	14	48.02	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-2	40	27	20	29	35.25	cps
Gadolinium	160-1	108	100	83	97	13.09	cps
Holmium	165-2	5101081	5189847	5170950	5153959	0.91	cps
Holmium	165-1	8618661	8591988	8466280	8558976	0.95	cps
Indium	115-1	7860693	7763582	7662686	7762320	1.28	cps
Indium	115-2	1583415	1598498	1602352	1594755	0.63	cps
Iron	56-2	94775	97847	93507	95376	2.34	cps
Iron	57-2	2361	2334	2328	2341	0.76	cps
Lead	206-1	6346	6179	6396	6307	1.80	cps
Lead	207-1	5551	5512	5790	5618	2.68	cps
Lead	208-1	25505	24826	24987	25106	1.41	cps
Lithium	6-1	482874	487070	480061	483335	0.73	cps
Magnesium	24-2	1068191	1078400	1072761	1073118	0.48	cps
Manganese	55-2	21229	21533	21189	21317	0.88	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-31 Instrumnet Name : P7
 Client Sample ID : M16301GB000114.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:38:04 DataFile Name : 444SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	633	600	661	11.91	cps
Molybdenum	95-1	683	692	817	731	10.22	cps
Molybdenum	96-1	867	892	975	911	6.23	cps
Molybdenum	97-1	583	583	508	558	7.75	cps
Molybdenum	98-1	1275	1425	1200	1300	8.81	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	82403	82206	83610	82740	0.92	cps
Phosphorus	31-2	2809	2859	3009	2892	3.60	cps
Potassium	39-2	352218	356421	359141	355927	0.98	cps
Rhodium	103-2	3809597	3825084	3870237	3834973	0.82	cps
Rhodium	103-1	7221988	7212102	7151054	7195048	0.53	cps
Scandium	45-1	5219320	5216934	5154253	5196836	0.71	cps
Scandium	45-2	239830	242752	243491	242024	0.80	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	91	106	85	94	11.22	cps
Selenium	82-1	-99	24	-17	-31	-205.03	cps
Silicon	28-1	7491377	7338778	7331036	7387064	1.22	cps
Silver	109-1	158	233	192	194	19.32	cps
Silver	107-1	225	275	308	269	15.57	cps
Sodium	23-2	10188803	10293329	10369967	10284033	0.88	cps
Strontium	86-1	159754	157800	156925	158160	0.92	cps
Strontium	88-1	1384384	1387755	1363094	1378411	0.97	cps
Sulfur	34-1	647714	651865	648464	649348	0.34	cps
Terbium	159-1	9302997	9310994	9132945	9248979	1.09	cps
Terbium	159-2	5160046	5229811	5170339	5186732	0.73	cps
Thallium	203-1	50	50	33	44	21.66	cps
Thallium	205-1	92	92	117	100	14.43	cps
Tin	118-1	1417	1467	1508	1464	3.13	cps
Titanium	47-1	733	433	483	550	29.22	cps
Uranium	238-1	500	400	425	442	11.78	cps
Vanadium	51-2	130	97	90	106	20.31	cps
Yttrium	89-2	1323723	1348853	1337923	1336833	0.94	cps
Yttrium	89-1	8738254	8726303	8694990	8719849	0.26	cps
Zinc	66-2	121184	119713	121437	120778	0.77	cps
Zirconium	90-1	617	542	742	633	15.95	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-31	Instrumnet Name :	P7
Client Sample ID :	M16301GB000114.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:38:04	DataFile Name :	444SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	192	133	150	24.22	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-32 Instrumnet Name : P7
 Client Sample ID : M16301GB000114.2F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:41:37 DataFile Name : 445SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6277	5893	6060	6076	3.16	cps
Antimony	121-1	692	775	742	736	5.70	cps
Arsenic	75-2	128	119	135	127	6.57	cps
Barium	135-1	51254	51162	52600	51672	1.56	cps
Barium	137-1	90234	90034	90428	90232	0.22	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	4842379	4843096	4748741	4811405	1.13	cps
Bismuth	209-2	3591799	3610597	3629855	3610750	0.53	cps
Boron	10-1	1517	1525	1500	1514	0.84	cps
Boron	11-1	8169	8503	8002	8225	3.10	cps
Cadmium	106-1	2217	2467	2250	2311	5.87	cps
Cadmium	108-1	42	21	25	29	37.81	cps
Cadmium	111-1	1552	1771	1658	1660	6.59	cps
Calcium	43-1	478011	479963	463313	473762	1.92	cps
Calcium	44-1	7873307	7755326	7790707	7806446	0.78	cps
Chromium	52-2	1073	983	1097	1051	5.69	cps
Cobalt	59-2	593	623	587	601	3.25	cps
Copper	63-2	777033	780750	779128	778970	0.24	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	27	30	20	26	19.92	cps
Gadolinium	160-2	53	43	30	42	27.73	cps
Gadolinium	160-1	33	83	50	56	45.83	cps
Holmium	165-2	5182766	5188180	5199423	5190123	0.16	cps
Holmium	165-1	8555677	8410388	8515232	8493766	0.88	cps
Indium	115-1	7750793	7870734	7752752	7791426	0.88	cps
Indium	115-2	1593931	1594946	1604678	1597851	0.37	cps
Iron	56-2	99906	100027	101824	100585	1.07	cps
Iron	57-2	2628	2634	2711	2658	1.75	cps
Lead	206-1	5807	6352	6029	6063	4.52	cps
Lead	207-1	4918	5012	4868	4933	1.49	cps
Lead	208-1	22864	24093	22908	23288	2.99	cps
Lithium	6-1	482612	476448	478035	479032	0.67	cps
Magnesium	24-2	1074369	1069570	1077571	1073836	0.38	cps
Manganese	55-2	22811	22474	22324	22536	1.11	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-32	Instrumnet Name :	P7
Client Sample ID :	M16301GB000114.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:41:37	DataFile Name :	445SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	675	667	647	6.35	cps
Molybdenum	95-1	900	867	883	883	1.89	cps
Molybdenum	96-1	1067	900	892	953	10.36	cps
Molybdenum	97-1	558	608	592	586	4.34	cps
Molybdenum	98-1	1475	1400	1258	1378	7.99	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	10034	9620	10504	10052	4.40	cps
Phosphorus	31-2	2884	3284	3000	3056	6.73	cps
Potassium	39-2	357978	356389	353593	355987	0.62	cps
Rhodium	103-2	3822758	3852964	3851715	3842479	0.44	cps
Rhodium	103-1	7254538	7194405	7124663	7191202	0.90	cps
Scandium	45-1	5280450	5202970	5186396	5223272	0.96	cps
Scandium	45-2	238940	243209	241787	241312	0.90	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	91	96	83	90	7.22	cps
Selenium	82-1	80	85	58	75	19.18	cps
Silicon	28-1	7331425	7383844	7233188	7316152	1.05	cps
Silver	109-1	250	242	217	236	7.35	cps
Silver	107-1	308	483	242	344	36.24	cps
Sodium	23-2	10449353	10320350	10374921	10381541	0.62	cps
Strontium	86-1	160463	158845	160612	159974	0.61	cps
Strontium	88-1	1391712	1383420	1379275	1384802	0.46	cps
Sulfur	34-1	648908	649501	650930	649780	0.16	cps
Terbium	159-1	9263909	9220037	9095528	9193158	0.95	cps
Terbium	159-2	5224807	5237194	5239507	5233836	0.15	cps
Thallium	203-1	42	58	42	47	20.38	cps
Thallium	205-1	108	92	67	89	23.59	cps
Tin	118-1	1475	1600	1717	1597	7.57	cps
Titanium	47-1	675	600	567	614	9.04	cps
Uranium	238-1	267	458	417	381	26.49	cps
Vanadium	51-2	107	127	67	100	30.55	cps
Yttrium	89-2	1335853	1350152	1335655	1340553	0.62	cps
Yttrium	89-1	8782124	8709388	8548751	8680088	1.38	cps
Zinc	66-2	62092	62359	62332	62261	0.24	cps
Zirconium	90-1	592	733	625	650	11.40	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-32	Instrumnet Name :	P7
Client Sample ID :	M16301GB000114.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:41:37	DataFile Name :	445SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	133	139	6.93	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-33 Instrumnet Name : P7
 Client Sample ID : M16301GB000114.3F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:45:10 DataFile Name : 446SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6068	6177	6143	6129	0.91	cps
Antimony	121-1	742	608	817	722	14.61	cps
Arsenic	75-2	130	113	94	112	15.66	cps
Barium	135-1	50919	52040	51463	51474	1.09	cps
Barium	137-1	88951	88918	89848	89239	0.59	cps
Beryllium	9-1	11	6	11	9	34.60	cps
Bismuth	209-1	4746190	4774683	4751537	4757470	0.32	cps
Bismuth	209-2	3580938	3578077	3624313	3594443	0.72	cps
Boron	10-1	1558	1358	1525	1481	7.24	cps
Boron	11-1	7952	8244	8261	8152	2.13	cps
Cadmium	106-1	2409	2425	2500	2445	2.00	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	1726	1781	1815	1774	2.53	cps
Calcium	43-1	470301	465799	465573	467224	0.57	cps
Calcium	44-1	7859141	7661248	7801960	7774116	1.31	cps
Chromium	52-2	1130	1163	1043	1112	5.57	cps
Cobalt	59-2	603	660	660	641	5.10	cps
Copper	63-2	785858	788563	796739	790387	0.72	cps
Dysprosium	156-2	20	20	3	14	66.64	cps
Dysprosium	156-1	50	33	50	44	21.66	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	40	43	23	36	30.14	cps
Gadolinium	160-2	57	27	33	39	40.51	cps
Gadolinium	160-1	83	100	42	75	40.06	cps
Holmium	165-2	5143582	5143711	5200323	5162538	0.63	cps
Holmium	165-1	8500253	8334602	8467714	8434190	1.04	cps
Indium	115-1	7773980	7573431	7764484	7703965	1.47	cps
Indium	115-2	1569318	1588928	1603159	1587135	1.07	cps
Iron	56-2	101136	103301	101667	102034	1.11	cps
Iron	57-2	2628	2656	2573	2619	1.62	cps
Lead	206-1	5863	5940	6057	5953	1.64	cps
Lead	207-1	4640	4512	5201	4784	7.66	cps
Lead	208-1	22163	22497	23136	22599	2.19	cps
Lithium	6-1	478148	480558	478902	479202	0.26	cps
Magnesium	24-2	1062412	1063075	1065299	1063595	0.14	cps
Manganese	55-2	23279	23913	22741	23311	2.52	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-33 Instrumnet Name : P7
 Client Sample ID : M16301GB000114.3F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:45:10 DataFile Name : 446SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	633	792	678	14.67	cps
Molybdenum	95-1	1042	883	833	920	11.83	cps
Molybdenum	96-1	892	1000	1025	972	7.29	cps
Molybdenum	97-1	517	658	458	544	18.89	cps
Molybdenum	98-1	1333	1450	1217	1333	8.75	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	8473	8843	8479	8598	2.46	cps
Phosphorus	31-2	3092	3242	2859	3064	6.31	cps
Potassium	39-2	354244	362807	357499	358184	1.21	cps
Rhodium	103-2	3800998	3811776	3846952	3819909	0.63	cps
Rhodium	103-1	7117730	7074482	7130557	7107590	0.41	cps
Scandium	45-1	5204465	5140886	5180230	5175194	0.62	cps
Scandium	45-2	240633	240254	242049	240979	0.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	91	74	78	81	10.82	cps
Selenium	82-1	-48	-171	-30	-83	-92.83	cps
Silicon	28-1	7278876	7261294	7246279	7262150	0.22	cps
Silver	109-1	283	208	258	250	15.28	cps
Silver	107-1	350	267	292	303	14.12	cps
Sodium	23-2	10160717	10351630	10274525	10262291	0.94	cps
Strontium	86-1	159376	157640	157420	158145	0.68	cps
Strontium	88-1	1374505	1362307	1373922	1370245	0.50	cps
Sulfur	34-1	646341	653799	649050	649730	0.58	cps
Terbium	159-1	9061523	9017099	9004047	9027556	0.33	cps
Terbium	159-2	5156720	5181193	5205031	5180981	0.47	cps
Thallium	203-1	33	50	58	47	26.97	cps
Thallium	205-1	150	175	117	147	19.88	cps
Tin	118-1	1633	1592	1692	1639	3.07	cps
Titanium	47-1	625	525	592	581	8.77	cps
Uranium	238-1	375	458	425	419	10.00	cps
Vanadium	51-2	110	103	103	106	3.64	cps
Yttrium	89-2	1325083	1326398	1327654	1326378	0.10	cps
Yttrium	89-1	8558871	8530522	8526930	8538774	0.20	cps
Zinc	66-2	39811	41345	40870	40676	1.93	cps
Zirconium	90-1	692	683	650	675	3.27	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-33	Instrumnet Name :	P7
Client Sample ID :	M16301GB000114.3F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:45:10	DataFile Name :	446SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	158	142	167	18.03	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-34 Instrumnet Name : P7
 Client Sample ID : M16301GY000131.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:48:44 DataFile Name : 447SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1175	983	1083	8.87	cps
Antimony	121-1	533	617	575	575	7.25	cps
Arsenic	75-2	113	119	104	112	6.70	cps
Barium	135-1	55486	55378	55503	55456	0.12	cps
Barium	137-1	96442	95209	96367	96006	0.72	cps
Beryllium	9-1	17	17	0	11	86.60	cps
Bismuth	209-1	4788186	4759245	4767836	4771756	0.31	cps
Bismuth	209-2	3591596	3610135	3632287	3611339	0.56	cps
Boron	10-1	1400	1542	1659	1533	8.44	cps
Boron	11-1	7486	8553	8169	8069	6.70	cps
Cadmium	106-1	2517	2167	2267	2317	7.78	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Cadmium	111-1	1794	1528	1612	1644	8.26	cps
Calcium	43-1	451308	443199	447697	447402	0.91	cps
Calcium	44-1	7389639	7328649	7417187	7378492	0.61	cps
Chromium	52-2	1213	1310	1330	1285	4.86	cps
Cobalt	59-2	213	203	233	217	7.05	cps
Copper	63-2	1267177	1264363	1273717	1268419	0.38	cps
Dysprosium	156-2	10	17	23	17	39.99	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	20	27	17	21	24.12	cps
Gadolinium	160-2	27	33	50	37	32.78	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Holmium	165-2	5117926	5103334	5184679	5135313	0.84	cps
Holmium	165-1	8570107	8452230	8343848	8455395	1.34	cps
Indium	115-1	7662081	7588395	7533678	7594718	0.85	cps
Indium	115-2	1571509	1589852	1589528	1583630	0.66	cps
Iron	56-2	34138	33879	33328	33782	1.23	cps
Iron	57-2	856	839	822	839	1.99	cps
Lead	206-1	1917	2078	1939	1978	4.42	cps
Lead	207-1	1717	1722	1767	1735	1.58	cps
Lead	208-1	7679	7996	7923	7866	2.11	cps
Lithium	6-1	488648	476001	477744	480798	1.43	cps
Magnesium	24-2	1029720	1036255	1039595	1035190	0.49	cps
Manganese	55-2	13259	13600	13770	13543	1.92	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1238-34 Instrumnet Name : P7
 Client Sample ID : M16301GY000131.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:48:44 DataFile Name : 447SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	750	692	694	7.81	cps
Molybdenum	95-1	992	717	858	856	16.07	cps
Molybdenum	96-1	883	792	783	820	6.77	cps
Molybdenum	97-1	608	667	558	611	8.87	cps
Molybdenum	98-1	1383	1083	1325	1264	12.59	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	873	837	913	874	4.38	cps
Phosphorus	31-2	2942	3225	3501	3223	8.67	cps
Potassium	39-2	349548	349248	355420	351406	0.99	cps
Rhodium	103-2	3772246	3803812	3841482	3805847	0.91	cps
Rhodium	103-1	7102044	6995495	7169976	7089172	1.24	cps
Scandium	45-1	5100213	5114131	5135485	5116610	0.35	cps
Scandium	45-2	236701	237648	240795	238381	0.90	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	87	81	100	90	10.62	cps
Selenium	82-1	49	30	1	27	89.03	cps
Silicon	28-1	7152879	7127586	7122774	7134413	0.23	cps
Silver	109-1	233	283	225	247	12.76	cps
Silver	107-1	233	283	308	275	13.89	cps
Sodium	23-2	10212335	10109651	10190109	10170698	0.53	cps
Strontium	86-1	153346	152847	152890	153028	0.18	cps
Strontium	88-1	1349378	1325770	1337005	1337384	0.88	cps
Sulfur	34-1	646647	648803	652678	649376	0.47	cps
Terbium	159-1	9123597	8954615	9000423	9026211	0.97	cps
Terbium	159-2	5120156	5201251	5198977	5173461	0.89	cps
Thallium	203-1	42	75	58	58	28.57	cps
Thallium	205-1	75	108	75	86	22.35	cps
Tin	118-1	1617	1809	1675	1700	5.78	cps
Titanium	47-1	525	550	850	642	28.19	cps
Uranium	238-1	367	250	350	322	19.58	cps
Vanadium	51-2	113	143	140	132	12.43	cps
Yttrium	89-2	1308848	1326210	1333024	1322694	0.94	cps
Yttrium	89-1	8594950	8514284	8607030	8572088	0.59	cps
Zinc	66-2	12699	11995	12405	12367	2.86	cps
Zirconium	90-1	492	575	508	525	8.40	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1238-34	Instrumnet Name :	P7
Client Sample ID :	M16301GY000131.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:48:44	DataFile Name :	447SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	117	122	7.87	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : PB96177BL Instrumnet Name : P7
 Client Sample ID : PB96177BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:52:17 DataFile Name : 448CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	50	56	17.32	cps
Antimony	121-1	108	100	100	103	4.68	cps
Arsenic	75-2	7	22	9	13	62.25	cps
Barium	135-1	92	42	58	64	39.85	cps
Barium	137-1	58	92	75	75	22.22	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	4546161	4539881	4515183	4533742	0.36	cps
Bismuth	209-2	3397946	3429302	3428281	3418510	0.52	cps
Boron	10-1	100	100	42	81	41.81	cps
Boron	11-1	392	467	458	439	9.37	cps
Cadmium	106-1	2075	2134	2009	2072	3.02	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Cadmium	111-1	1454	1494	1406	1451	3.02	cps
Calcium	43-1	133	308	325	256	41.55	cps
Calcium	44-1	16869	17344	16577	16930	2.29	cps
Chromium	52-2	1707	1547	1650	1635	4.96	cps
Cobalt	59-2	97	130	123	117	15.12	cps
Copper	63-2	2850	2950	2814	2871	2.46	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	42	58	25	42	40.00	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-2	23	37	33	31	22.31	cps
Gadolinium	160-1	42	33	58	44	28.65	cps
Holmium	165-2	4822556	4784851	4826683	4811363	0.48	cps
Holmium	165-1	7823052	7890902	7846415	7853456	0.44	cps
Indium	115-1	7201220	7201174	7151590	7184661	0.40	cps
Indium	115-2	1499054	1493104	1508322	1500160	0.51	cps
Iron	56-2	5218	5023	5346	5196	3.12	cps
Iron	57-2	89	111	100	100	11.11	cps
Lead	206-1	683	672	700	685	2.04	cps
Lead	207-1	594	583	561	580	2.93	cps
Lead	208-1	2822	2700	2845	2789	2.79	cps
Lithium	6-1	455664	450595	449680	451980	0.71	cps
Magnesium	24-2	125	325	183	211	48.72	cps
Manganese	55-2	167	127	120	138	18.32	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96177BL	Instrumnet Name :	P7
Client Sample ID :	PB96177BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:52:17	DataFile Name :	448CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	133	133	147	16.34	cps
Molybdenum	95-1	33	42	42	39	12.38	cps
Molybdenum	96-1	50	75	108	78	37.63	cps
Molybdenum	97-1	50	58	50	53	9.12	cps
Molybdenum	98-1	33	117	83	78	53.93	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	40	33	53	42	24.12	cps
Phosphorus	31-2	150	167	150	156	6.18	cps
Potassium	39-2	36462	35585	36563	36203	1.49	cps
Rhodium	103-2	3642275	3637943	3686656	3655625	0.74	cps
Rhodium	103-1	6721131	6690625	6623237	6678331	0.75	cps
Scandium	45-1	4731627	4716484	4825847	4757986	1.25	cps
Scandium	45-2	224275	224617	227911	225601	0.89	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	72	83	80	78	7.22	cps
Selenium	82-1	84	74	-10	49	104.94	cps
Silicon	28-1	974569	961387	971475	969143	0.71	cps
Silver	109-1	25	33	50	36	35.25	cps
Silver	107-1	100	67	50	72	35.26	cps
Sodium	23-2	24688	25631	24679	24999	2.19	cps
Strontium	86-1	900	933	1058	964	8.66	cps
Strontium	88-1	367	350	383	367	4.54	cps
Sulfur	34-1	492838	499647	495837	496107	0.69	cps
Terbium	159-1	8306900	8426954	8416032	8383295	0.79	cps
Terbium	159-2	4830130	4857050	4866352	4851177	0.39	cps
Thallium	203-1	83	75	25	61	51.63	cps
Thallium	205-1	133	150	192	158	18.98	cps
Tin	118-1	625	783	692	700	11.36	cps
Titanium	47-1	150	150	183	161	11.94	cps
Uranium	238-1	50	33	17	33	50.00	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-2	1237586	1243905	1257298	1246263	0.81	cps
Yttrium	89-1	7976447	7967717	7925657	7956607	0.34	cps
Zinc	66-2	177	223	230	210	13.84	cps
Zirconium	90-1	425	417	408	417	2.00	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96177BL	Instrumnet Name :	P7
Client Sample ID :	PB96177BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:52:17	DataFile Name :	448CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	42	108	83	43.59	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:55:52	DataFile Name :	449CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	183	200	178	14.32	cps
Antimony	121-1	117	67	150	111	37.75	cps
Arsenic	75-2	6	15	9	10	47.14	cps
Barium	135-1	125	150	175	150	16.67	cps
Barium	137-1	350	325	242	306	18.56	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	4587779	4560256	4506783	4551606	0.90	cps
Bismuth	209-2	3390861	3404067	3439526	3411485	0.74	cps
Boron	10-1	58	33	83	58	42.86	cps
Boron	11-1	475	492	458	475	3.51	cps
Cadmium	106-1	2142	2025	2292	2153	6.21	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	1499	1416	1603	1506	6.21	cps
Calcium	43-1	1017	742	758	839	18.38	cps
Calcium	44-1	25732	27026	26984	26580	2.77	cps
Chromium	52-2	1693	1780	1703	1726	2.75	cps
Cobalt	59-2	167	227	153	182	21.44	cps
Copper	63-2	3284	3320	3114	3239	3.40	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	23	23	13	20	28.87	cps
Gadolinium	160-2	17	27	23	22	22.91	cps
Gadolinium	160-1	33	50	58	47	26.97	cps
Holmium	165-2	4793682	4824051	4860121	4825951	0.69	cps
Holmium	165-1	7804348	7852802	7791310	7816153	0.41	cps
Indium	115-1	7199543	7183980	7123272	7168932	0.56	cps
Indium	115-2	1495469	1503038	1492220	1496909	0.37	cps
Iron	56-2	8764	9320	9375	9153	3.69	cps
Iron	57-2	217	194	194	202	6.36	cps
Lead	206-1	2699022	2740024	2687428	2708825	1.02	cps
Lead	207-1	2439517	2468310	2439781	2449203	0.68	cps
Lead	208-1	11075012	11140371	10973833	11063072	0.76	cps
Lithium	6-1	450662	448565	452495	450574	0.44	cps
Magnesium	24-2	517	342	433	431	20.33	cps
Manganese	55-2	640	670	673	661	2.78	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:55:52	DataFile Name :	449CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	200	292	247	18.56	cps
Molybdenum	95-1	83	92	92	89	5.41	cps
Molybdenum	96-1	125	100	83	103	20.41	cps
Molybdenum	97-1	92	50	108	83	36.06	cps
Molybdenum	98-1	142	225	217	194	23.61	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	167	107	137	137	21.95	cps
Phosphorus	31-2	158	267	275	233	27.89	cps
Potassium	39-2	36145	37022	36788	36652	1.24	cps
Rhodium	103-2	3615822	3655705	3658947	3643492	0.66	cps
Rhodium	103-1	6635923	6762881	6710700	6703168	0.95	cps
Scandium	45-1	4685401	4706229	4726346	4705992	0.44	cps
Scandium	45-2	225897	225453	227649	226333	0.51	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	98	52	87	79	30.59	cps
Selenium	82-1	-32	-14	9	-12	-164.38	cps
Silicon	28-1	970336	968103	974129	970856	0.31	cps
Silver	109-1	25	42	67	44	47.19	cps
Silver	107-1	25	50	58	44	39.04	cps
Sodium	23-2	30207	29856	30799	30287	1.57	cps
Strontium	86-1	908	908	925	914	1.05	cps
Strontium	88-1	1300	1500	1383	1395	7.20	cps
Sulfur	34-1	500796	496138	492324	496420	0.85	cps
Terbium	159-1	8398356	8371196	8452171	8407241	0.49	cps
Terbium	159-2	4806901	4877853	4875501	4853419	0.83	cps
Thallium	203-1	133	92	67	97	34.64	cps
Thallium	205-1	217	200	208	208	4.00	cps
Tin	118-1	1300	1258	1225	1261	2.98	cps
Titanium	47-1	192	158	233	194	19.33	cps
Uranium	238-1	58	42	58	53	18.23	cps
Vanadium	51-2	17	20	27	21	24.12	cps
Yttrium	89-2	1235038	1241007	1246828	1240958	0.48	cps
Yttrium	89-1	7927771	8105743	7995669	8009728	1.12	cps
Zinc	66-2	980	803	880	888	9.98	cps
Zirconium	90-1	542	525	533	533	1.56	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:55:52	DataFile Name :	449CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	92	75	111	43.95	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 16:59:26 DataFile Name : 450CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	42	25	22	94.38	cps
Antimony	121-1	50	83	67	67	25.00	cps
Arsenic	75-2	9	7	11	9	19.98	cps
Barium	135-1	17	25	8	17	50.01	cps
Barium	137-1	25	17	17	19	24.73	cps
Beryllium	9-1	11	0	0	4	173.21	cps
Bismuth	209-1	4574598	4551872	4524564	4550345	0.55	cps
Bismuth	209-2	3423655	3475597	3484261	3461171	0.95	cps
Boron	10-1	67	42	83	64	32.83	cps
Boron	11-1	333	258	417	336	23.56	cps
Cadmium	106-1	2175	2209	2242	2209	1.51	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Cadmium	111-1	1511	1551	1571	1544	1.97	cps
Calcium	43-1	117	117	133	122	7.87	cps
Calcium	44-1	15892	15492	14775	15386	3.68	cps
Chromium	52-2	1510	1493	1463	1489	1.59	cps
Cobalt	59-2	97	80	127	101	23.39	cps
Copper	63-2	2854	2744	2810	2803	1.98	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	42	8	50	33	66.15	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-2	13	27	20	20	33.35	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Holmium	165-2	4887256	4920868	4921899	4910008	0.40	cps
Holmium	165-1	8003882	8093654	7907984	8001840	1.16	cps
Indium	115-1	7278776	7281807	7259656	7273413	0.17	cps
Indium	115-2	1509440	1522715	1521785	1517980	0.49	cps
Iron	56-2	3978	4290	3906	4058	5.02	cps
Iron	57-2	72	50	100	74	33.82	cps
Lead	206-1	694	594	661	650	7.83	cps
Lead	207-1	683	644	567	632	9.41	cps
Lead	208-1	2861	2695	2822	2793	3.12	cps
Lithium	6-1	454247	457657	453885	455263	0.46	cps
Magnesium	24-2	67	100	175	114	48.72	cps
Manganese	55-2	80	37	53	57	38.57	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:59:26	DataFile Name :	450CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	175	242	181	32.42	cps
Molybdenum	95-1	50	42	42	44	10.82	cps
Molybdenum	96-1	50	83	67	67	25.00	cps
Molybdenum	97-1	0	33	42	25	88.19	cps
Molybdenum	98-1	8	83	75	56	74.00	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	60	37	57	51	24.69	cps
Phosphorus	31-2	183	250	233	222	15.61	cps
Potassium	39-2	36028	37064	36103	36398	1.59	cps
Rhodium	103-2	3685601	3702015	3691098	3692905	0.23	cps
Rhodium	103-1	6696244	6767596	6802530	6755457	0.80	cps
Scandium	45-1	4887609	4932459	4788046	4869371	1.52	cps
Scandium	45-2	229569	227183	228902	228551	0.54	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	54	93	91	79	27.77	cps
Selenium	82-1	11	23	59	31	81.41	cps
Silicon	28-1	961240	960873	961914	961342	0.05	cps
Silver	109-1	17	42	8	22	78.07	cps
Silver	107-1	58	50	50	53	9.12	cps
Sodium	23-2	22693	22826	22326	22615	1.15	cps
Strontium	86-1	833	867	817	839	3.04	cps
Strontium	88-1	108	175	100	128	32.17	cps
Sulfur	34-1	496941	496844	498517	497434	0.19	cps
Terbium	159-1	8391183	8552045	8618031	8520419	1.37	cps
Terbium	159-2	4875372	4943056	4958492	4925640	0.90	cps
Thallium	203-1	58	75	75	69	13.85	cps
Thallium	205-1	117	142	167	142	17.65	cps
Tin	118-1	375	1076	650	700	50.42	cps
Titanium	47-1	142	75	150	122	33.64	cps
Uranium	238-1	25	25	25	25	0.00	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-2	1244345	1266038	1264811	1258398	0.97	cps
Yttrium	89-1	8055206	8035985	8160255	8083816	0.83	cps
Zinc	66-2	87	93	77	86	9.81	cps
Zirconium	90-1	600	400	425	475	22.94	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 16:59:26	DataFile Name :	450CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	58	94	33.40	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-06RE	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.1S-042	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:02:59	DataFile Name :	451SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	808	892	842	5.24	cps
Antimony	121-1	883	717	900	833	12.17	cps
Arsenic	75-2	119	131	119	123	6.09	cps
Barium	135-1	64040	64743	64543	64442	0.56	cps
Barium	137-1	113176	111361	112504	112347	0.82	cps
Beryllium	9-1	11	6	11	9	34.60	cps
Bismuth	209-1	4844917	4853038	4836959	4844971	0.17	cps
Bismuth	209-2	3593335	3657676	3613243	3621418	0.91	cps
Boron	10-1	1492	1842	1533	1622	11.79	cps
Boron	11-1	8736	8870	8753	8786	0.83	cps
Cadmium	106-1	2417	2375	2492	2428	2.44	cps
Cadmium	108-1	21	33	4	19	75.24	cps
Cadmium	111-1	1727	1681	1766	1725	2.48	cps
Calcium	43-1	457694	453093	450752	453846	0.78	cps
Calcium	44-1	7624618	7581871	7566946	7591145	0.39	cps
Chromium	52-2	1207	1120	1103	1143	4.85	cps
Cobalt	59-2	723	807	710	747	7.02	cps
Copper	63-2	1242270	1248777	1234975	1242007	0.56	cps
Dysprosium	156-2	3	13	23	13	75.02	cps
Dysprosium	156-1	42	58	8	36	70.51	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-2	37	40	50	42	16.43	cps
Gadolinium	160-1	42	158	100	100	58.33	cps
Holmium	165-2	5147241	5209570	5127929	5161580	0.83	cps
Holmium	165-1	8701935	8665832	8486975	8618247	1.34	cps
Indium	115-1	7791583	7759282	7677916	7742927	0.76	cps
Indium	115-2	1601544	1611967	1597350	1603621	0.47	cps
Iron	56-2	40005	45651	40603	42087	7.37	cps
Iron	57-2	961	956	1000	972	2.49	cps
Lead	206-1	9370	9353	8903	9209	2.88	cps
Lead	207-1	7541	7992	7541	7691	3.38	cps
Lead	208-1	35825	36303	36137	36089	0.67	cps
Lithium	6-1	489311	489664	487064	488680	0.29	cps
Magnesium	24-2	1030113	1043308	1025640	1033020	0.89	cps
Manganese	55-2	16446	16696	16199	16447	1.51	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-06RE Instrumnet Name : P7
 Client Sample ID : M16301KI000140.1S-042 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:02:59 DataFile Name : 451SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	800	608	770	19.26	cps
Molybdenum	95-1	817	908	758	828	9.13	cps
Molybdenum	96-1	967	842	967	925	7.80	cps
Molybdenum	97-1	467	600	450	506	16.26	cps
Molybdenum	98-1	1308	1317	1450	1358	5.85	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	20398	20144	19937	20160	1.14	cps
Phosphorus	31-2	3317	3167	3551	3345	5.78	cps
Potassium	39-2	353835	356760	353011	354535	0.56	cps
Rhodium	103-2	3840351	3883682	3806969	3843667	1.00	cps
Rhodium	103-1	7156208	7173612	7230527	7186782	0.54	cps
Scandium	45-1	5250723	5210934	5209404	5223687	0.45	cps
Scandium	45-2	240763	241369	239660	240597	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	87	80	83	4.45	cps
Selenium	82-1	-24	-61	86	0	48103.00	cps
Silicon	28-1	7219462	7192509	7198543	7203505	0.20	cps
Silver	109-1	450	492	508	483	6.22	cps
Silver	107-1	600	508	392	500	20.88	cps
Sodium	23-2	10344011	10381763	10162031	10295935	1.14	cps
Strontium	86-1	164358	164592	161626	163525	1.01	cps
Strontium	88-1	1429531	1428226	1406435	1421397	0.91	cps
Sulfur	34-1	656340	654842	653249	654810	0.24	cps
Terbium	159-1	9322806	9189776	9081784	9198122	1.31	cps
Terbium	159-2	5210406	5244453	5185782	5213547	0.57	cps
Thallium	203-1	92	117	92	100	14.43	cps
Thallium	205-1	142	125	192	153	22.71	cps
Tin	118-1	525	375	442	447	16.80	cps
Titanium	47-1	683	692	725	700	3.15	cps
Uranium	238-1	275	208	200	228	18.05	cps
Vanadium	51-2	130	137	190	152	21.60	cps
Yttrium	89-2	1333778	1342052	1315047	1330292	1.04	cps
Yttrium	89-1	8714313	8790254	8722642	8742403	0.48	cps
Zinc	66-2	89345	91008	88942	89765	1.22	cps
Zirconium	90-1	1109	533	642	761	40.16	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-06RE	Instrumnet Name :	P7
Client Sample ID :	M16301KI000140.1S-042	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:02:59	DataFile Name :	451SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	75	117	117	35.72	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-07RE Instrumnet Name : P7
 Client Sample ID : M16301MO000140.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:06:31 DataFile Name : 452SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	750	700	745	5.63	cps
Antimony	121-1	592	525	650	589	10.62	cps
Arsenic	75-2	139	120	120	127	8.45	cps
Barium	135-1	56064	55152	55603	55606	0.82	cps
Barium	137-1	97273	95931	98776	97327	1.46	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	4868300	4776285	4827626	4824070	0.96	cps
Bismuth	209-2	3540150	3599579	3648885	3596205	1.51	cps
Boron	10-1	1550	1575	1500	1542	2.48	cps
Boron	11-1	8394	8044	8044	8161	2.48	cps
Cadmium	106-1	2067	2425	2300	2264	8.03	cps
Cadmium	108-1	38	42	38	39	6.19	cps
Cadmium	111-1	1704	1944	1830	1826	6.56	cps
Calcium	43-1	453431	449170	451625	451408	0.47	cps
Calcium	44-1	7560139	7418651	7455083	7477958	0.98	cps
Chromium	52-2	1203	1180	1233	1206	2.22	cps
Cobalt	59-2	243	270	303	272	11.04	cps
Copper	63-2	1327825	1337254	1343454	1336178	0.59	cps
Dysprosium	156-2	0	13	33	16	107.86	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	25	58	8	31	83.33	cps
Erbium	164-2	10	27	23	20	44.10	cps
Gadolinium	160-2	40	23	30	31	26.97	cps
Gadolinium	160-1	67	42	75	61	28.38	cps
Holmium	165-2	5058723	5160448	5162589	5127253	1.16	cps
Holmium	165-1	8685350	8485154	8468853	8546452	1.41	cps
Indium	115-1	7705235	7700067	7683006	7696103	0.15	cps
Indium	115-2	1575262	1605005	1587467	1589245	0.94	cps
Iron	56-2	30783	31662	30282	30909	2.26	cps
Iron	57-2	906	778	728	804	11.41	cps
Lead	206-1	5846	5323	5357	5509	5.31	cps
Lead	207-1	4295	4368	4640	4434	4.10	cps
Lead	208-1	21096	20885	20935	20972	0.53	cps
Lithium	6-1	486021	482488	483423	483977	0.38	cps
Magnesium	24-2	1020311	1058930	1048964	1042735	1.92	cps
Manganese	55-2	9930	10227	10360	10173	2.17	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-07RE Instrumnet Name : P7
 Client Sample ID : M16301MO000140.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:06:31 DataFile Name : 452SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	817	775	761	8.36	cps
Molybdenum	95-1	917	875	933	908	3.31	cps
Molybdenum	96-1	975	1033	817	942	11.91	cps
Molybdenum	97-1	375	592	600	522	24.43	cps
Molybdenum	98-1	1450	1425	1250	1375	7.93	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2334	2387	2404	2375	1.54	cps
Phosphorus	31-2	3217	3459	3317	3331	3.65	cps
Potassium	39-2	354819	355954	354704	355159	0.19	cps
Rhodium	103-2	3799875	3874853	3845261	3839996	0.98	cps
Rhodium	103-1	7191415	7162383	7124554	7159451	0.47	cps
Scandium	45-1	5192834	5104960	5102408	5133401	1.00	cps
Scandium	45-2	240389	245252	239246	241629	1.32	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	98	107	78	94	16.05	cps
Selenium	82-1	79	81	146	102	37.61	cps
Silicon	28-1	7372412	7245002	7299685	7305700	0.87	cps
Silver	109-1	683	592	517	597	13.98	cps
Silver	107-1	583	642	458	561	16.69	cps
Sodium	23-2	10126854	10278890	10342274	10249339	1.08	cps
Strontium	86-1	155864	154304	155560	155243	0.53	cps
Strontium	88-1	1369944	1343483	1350791	1354739	1.01	cps
Sulfur	34-1	656679	655970	652473	655041	0.34	cps
Terbium	159-1	9287852	9175285	9192001	9218379	0.66	cps
Terbium	159-2	5162205	5212322	5180504	5185010	0.49	cps
Thallium	203-1	125	83	92	100	22.05	cps
Thallium	205-1	117	150	150	139	13.86	cps
Tin	118-1	825	825	850	833	1.73	cps
Titanium	47-1	633	625	667	642	3.44	cps
Uranium	238-1	200	142	192	178	17.75	cps
Vanadium	51-2	140	110	167	139	20.41	cps
Yttrium	89-2	1319101	1338530	1324823	1327485	0.75	cps
Yttrium	89-1	8763428	8544184	8568383	8625332	1.39	cps
Zinc	66-2	150717	150428	151839	150995	0.49	cps
Zirconium	90-1	733	592	2118	1148	73.47	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-07RE	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:06:31	DataFile Name :	452SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	158	117	122	27.55	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-08RE Instrumnet Name : P7
 Client Sample ID : M16301MO000140.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:10:03 DataFile Name : 453SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	933	942	972	6.20	cps
Antimony	121-1	483	675	650	603	17.29	cps
Arsenic	75-2	131	100	111	114	13.98	cps
Barium	135-1	58976	56750	57520	57749	1.96	cps
Barium	137-1	99288	100697	100707	100231	0.81	cps
Beryllium	9-1	0	11	0	4	173.21	cps
Bismuth	209-1	4915086	4868607	4884202	4889298	0.48	cps
Bismuth	209-2	3636045	3630081	3671648	3645925	0.62	cps
Boron	10-1	1367	1533	1475	1458	5.80	cps
Boron	11-1	8770	8661	8936	8789	1.58	cps
Cadmium	106-1	2175	2334	2350	2286	4.23	cps
Cadmium	108-1	25	38	25	29	24.74	cps
Cadmium	111-1	1555	1670	1678	1634	4.20	cps
Calcium	43-1	467596	456988	459277	461287	1.21	cps
Calcium	44-1	7709020	7566145	7741781	7672315	1.22	cps
Chromium	52-2	1447	1543	1350	1447	6.68	cps
Cobalt	59-2	223	223	300	249	17.78	cps
Copper	63-2	1337762	1338018	1337313	1337698	0.03	cps
Dysprosium	156-2	7	20	23	17	52.90	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Erbium	164-1	75	50	42	56	31.22	cps
Erbium	164-2	30	30	40	33	17.32	cps
Gadolinium	160-2	47	43	50	47	7.15	cps
Gadolinium	160-1	100	67	42	69	42.14	cps
Holmium	165-2	5186760	5197060	5276218	5220013	0.94	cps
Holmium	165-1	8664718	8665836	8483592	8604716	1.22	cps
Indium	115-1	7770344	7849817	7760673	7793611	0.63	cps
Indium	115-2	1608981	1600304	1612525	1607270	0.39	cps
Iron	56-2	62800	43338	44152	50096	21.98	cps
Iron	57-2	1183	1195	1200	1193	0.71	cps
Lead	206-1	10327	10404	10176	10302	1.13	cps
Lead	207-1	8903	8870	8903	8892	0.22	cps
Lead	208-1	40453	40425	40108	40328	0.48	cps
Lithium	6-1	490303	491590	493315	491736	0.31	cps
Magnesium	24-2	1060563	1053889	1067579	1060677	0.65	cps
Manganese	55-2	19770	19947	20097	19938	0.82	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-08RE Instrumnet Name : P7
 Client Sample ID : M16301MO000140.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:10:03 DataFile Name : 453SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	758	583	692	13.68	cps
Molybdenum	95-1	942	825	792	853	9.24	cps
Molybdenum	96-1	933	933	825	897	6.97	cps
Molybdenum	97-1	725	458	575	586	22.81	cps
Molybdenum	98-1	1342	1375	1450	1389	4.00	cps
Neodymium	150-1	40	7	7	18	108.23	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	6508	6858	6762	6709	2.70	cps
Phosphorus	31-2	3509	3859	3559	3642	5.20	cps
Potassium	39-2	362203	355701	364277	360727	1.24	cps
Rhodium	103-2	3855657	3868472	3844829	3856319	0.31	cps
Rhodium	103-1	7250051	7230893	7165068	7215337	0.62	cps
Scandium	45-1	5213683	5207183	5259002	5226623	0.54	cps
Scandium	45-2	245373	242131	246104	244536	0.86	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	85	74	91	83	10.19	cps
Selenium	82-1	-4	-7	-54	-21	-131.44	cps
Silicon	28-1	7286248	7354830	7297618	7312899	0.50	cps
Silver	109-1	650	558	642	617	8.22	cps
Silver	107-1	625	600	550	592	6.45	cps
Sodium	23-2	10392570	10219094	10400122	10337262	0.99	cps
Strontium	86-1	161668	161121	158028	160272	1.22	cps
Strontium	88-1	1377840	1393614	1377885	1383113	0.66	cps
Sulfur	34-1	651091	655071	651852	652671	0.32	cps
Terbium	159-1	9205824	9288947	9147259	9214010	0.77	cps
Terbium	159-2	5249152	5260487	5272210	5260616	0.22	cps
Thallium	203-1	42	42	108	64	60.24	cps
Thallium	205-1	167	192	200	186	9.32	cps
Tin	118-1	375	442	367	394	10.42	cps
Titanium	47-1	767	700	750	739	4.70	cps
Uranium	238-1	242	250	217	236	7.35	cps
Vanadium	51-2	127	157	157	147	11.81	cps
Yttrium	89-2	1338215	1331217	1341943	1337125	0.41	cps
Yttrium	89-1	8698612	8877905	8718751	8765089	1.12	cps
Zinc	66-2	113104	111461	112902	112489	0.80	cps
Zirconium	90-1	700	575	567	614	12.17	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-08RE	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:10:03	DataFile Name :	453SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	167	131	25.79	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-09RE Instrumnet Name : P7
 Client Sample ID : M16301MO000140.2F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:13:35 DataFile Name : 454SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	900	1167	983	16.18	cps
Antimony	121-1	633	708	658	667	5.73	cps
Arsenic	75-2	113	111	144	123	15.25	cps
Barium	135-1	55688	57971	57394	57018	2.08	cps
Barium	137-1	99556	98658	97618	98611	0.98	cps
Beryllium	9-1	11	0	17	9	91.66	cps
Bismuth	209-1	4924618	4875999	4830627	4877081	0.96	cps
Bismuth	209-2	3604155	3668617	3685306	3652693	1.17	cps
Boron	10-1	1525	1575	1675	1592	4.80	cps
Boron	11-1	8386	8294	8378	8353	0.61	cps
Cadmium	106-1	2242	2600	2417	2420	7.41	cps
Cadmium	108-1	50	33	17	33	50.00	cps
Cadmium	111-1	1705	2001	1880	1862	7.99	cps
Calcium	43-1	455745	457595	457865	457068	0.25	cps
Calcium	44-1	7609685	7622791	7588006	7606827	0.23	cps
Chromium	52-2	1120	1090	1203	1138	5.16	cps
Cobalt	59-2	327	367	363	352	6.30	cps
Copper	63-2	1334474	1350671	1361868	1349004	1.02	cps
Dysprosium	156-2	20	13	13	16	24.76	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	17	23	23	21	18.21	cps
Gadolinium	160-2	20	47	27	31	44.61	cps
Gadolinium	160-1	133	92	100	108	20.35	cps
Holmium	165-2	5178033	5281541	5233753	5231109	0.99	cps
Holmium	165-1	8814472	8608235	8583119	8668609	1.46	cps
Indium	115-1	7837973	7764665	7765079	7789239	0.54	cps
Indium	115-2	1596250	1631401	1621516	1616389	1.12	cps
Iron	56-2	38594	36930	37431	37652	2.27	cps
Iron	57-2	967	1200	983	1050	12.40	cps
Lead	206-1	17223	16700	16377	16767	2.54	cps
Lead	207-1	13880	14052	14475	14136	2.17	cps
Lead	208-1	66411	65320	65481	65737	0.90	cps
Lithium	6-1	492433	485146	487282	488287	0.77	cps
Magnesium	24-2	1039032	1054977	1068082	1054031	1.38	cps
Manganese	55-2	13480	13987	13984	13817	2.11	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-09RE	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:13:35	DataFile Name :	454SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	592	650	653	9.58	cps
Molybdenum	95-1	825	717	792	778	7.13	cps
Molybdenum	96-1	1000	858	1008	956	8.82	cps
Molybdenum	97-1	608	683	533	608	12.33	cps
Molybdenum	98-1	1192	1358	1125	1225	9.81	cps
Neodymium	150-1	0	27	40	22	91.65	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	16029	16563	16540	16377	1.84	cps
Phosphorus	31-2	3542	3526	3484	3517	0.85	cps
Potassium	39-2	354175	361860	358661	358232	1.08	cps
Rhodium	103-2	3871273	3930253	3897672	3899732	0.76	cps
Rhodium	103-1	7278520	7230654	7112370	7207181	1.19	cps
Scandium	45-1	5273065	5199084	5167944	5213364	1.04	cps
Scandium	45-2	240650	245403	245754	243936	1.17	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	85	98	81	88	9.91	cps
Selenium	82-1	57	29	76	54	43.52	cps
Silicon	28-1	7364602	7288790	7255952	7303115	0.76	cps
Silver	109-1	525	642	617	594	10.33	cps
Silver	107-1	525	633	492	550	13.47	cps
Sodium	23-2	10458974	10374264	10564770	10466002	0.91	cps
Strontium	86-1	158846	159022	156663	158177	0.83	cps
Strontium	88-1	1386934	1369901	1374696	1377177	0.64	cps
Sulfur	34-1	651894	652018	650363	651425	0.14	cps
Terbium	159-1	9285810	9041939	9259504	9195751	1.46	cps
Terbium	159-2	5267360	5280569	5290680	5279536	0.22	cps
Thallium	203-1	100	25	58	61	61.49	cps
Thallium	205-1	142	175	108	142	23.53	cps
Tin	118-1	425	408	517	450	12.96	cps
Titanium	47-1	733	692	567	664	13.07	cps
Uranium	238-1	242	325	250	272	16.86	cps
Vanadium	51-2	117	170	133	140	19.49	cps
Yttrium	89-2	1343279	1351625	1346241	1347048	0.31	cps
Yttrium	89-1	8802303	8619866	8667428	8696532	1.09	cps
Zinc	66-2	141156	143930	142803	142630	0.98	cps
Zirconium	90-1	517	567	500	528	6.57	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-09RE	Instrumnet Name :	P7
Client Sample ID :	M16301MO000140.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:13:35	DataFile Name :	454SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	117	119	17.55	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-10RE Instrumnet Name : P7
 Client Sample ID : M16301OF00122A.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:17:07 DataFile Name : 455SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	1234	1033	1047	17.15	cps
Antimony	121-1	833	933	900	889	5.73	cps
Arsenic	75-2	89	117	113	106	14.21	cps
Barium	135-1	61219	59395	58667	59760	2.20	cps
Barium	137-1	104299	103207	103207	103571	0.61	cps
Beryllium	9-1	0	22	6	9	124.87	cps
Bismuth	209-1	4818348	4742943	4842528	4801273	1.08	cps
Bismuth	209-2	3601802	3619002	3579536	3600113	0.55	cps
Boron	10-1	1500	1292	1525	1439	8.90	cps
Boron	11-1	7627	8161	8061	7950	3.57	cps
Cadmium	106-1	2325	2542	2150	2339	8.39	cps
Cadmium	108-1	50	29	29	36	33.30	cps
Cadmium	111-1	1697	1851	1589	1712	7.68	cps
Calcium	43-1	412122	408077	411385	410528	0.52	cps
Calcium	44-1	6794493	6834435	6874994	6834640	0.59	cps
Chromium	52-2	1180	1137	1187	1168	2.32	cps
Cobalt	59-2	247	270	303	273	10.42	cps
Copper	63-2	961682	975945	970118	969248	0.74	cps
Dysprosium	156-2	20	17	23	20	16.65	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Erbium	164-1	75	33	25	44	60.28	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-2	40	30	33	34	14.78	cps
Gadolinium	160-1	75	58	33	56	37.75	cps
Holmium	165-2	5140203	5178282	5178981	5165822	0.43	cps
Holmium	165-1	8527644	8369884	8394480	8430669	1.01	cps
Indium	115-1	7761710	7559758	7724278	7681916	1.40	cps
Indium	115-2	1600002	1598198	1589649	1595950	0.35	cps
Iron	56-2	48961	49491	49228	49227	0.54	cps
Iron	57-2	1183	1328	1328	1280	6.52	cps
Lead	206-1	9026	9092	8981	9033	0.62	cps
Lead	207-1	8025	7552	7669	7749	3.18	cps
Lead	208-1	35942	35175	35865	35660	1.18	cps
Lithium	6-1	483135	480469	478614	480739	0.47	cps
Magnesium	24-2	920617	926476	922597	923230	0.32	cps
Manganese	55-2	16213	16309	16439	16320	0.70	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-10RE	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122A.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:17:07	DataFile Name :	455SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	667	708	683	3.23	cps
Molybdenum	95-1	717	775	858	783	9.09	cps
Molybdenum	96-1	767	850	767	795	6.06	cps
Molybdenum	97-1	475	558	558	531	9.07	cps
Molybdenum	98-1	1308	1142	1208	1220	6.88	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	17	7	17	13	43.29	cps
Nickel	60-2	9623	10057	10070	9917	2.56	cps
Phosphorus	31-2	3092	3384	3526	3334	6.63	cps
Potassium	39-2	330304	330890	330933	330709	0.11	cps
Rhodium	103-2	3822503	3863852	3809821	3832059	0.74	cps
Rhodium	103-1	7140282	7077690	7023442	7080471	0.83	cps
Scandium	45-1	5175739	5160324	5092665	5142909	0.86	cps
Scandium	45-2	241287	240001	239069	240119	0.46	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	137	76	94	102	30.58	cps
Selenium	82-1	86	69	-10	48	105.12	cps
Silicon	28-1	6960348	6912796	6885905	6919683	0.54	cps
Silver	109-1	267	300	358	308	15.05	cps
Silver	107-1	258	283	467	336	33.85	cps
Sodium	23-2	9173866	9156443	9098149	9142819	0.43	cps
Strontium	86-1	146465	146963	147771	147066	0.45	cps
Strontium	88-1	1277956	1272143	1269386	1273162	0.34	cps
Sulfur	34-1	634784	634298	635330	634804	0.08	cps
Terbium	159-1	9103829	9110989	9002065	9072295	0.67	cps
Terbium	159-2	5219741	5147682	5229876	5199100	0.86	cps
Thallium	203-1	150	83	33	89	65.85	cps
Thallium	205-1	167	158	192	172	10.07	cps
Tin	118-1	392	392	275	353	19.09	cps
Titanium	47-1	550	658	675	628	10.81	cps
Uranium	238-1	358	292	283	311	13.21	cps
Vanadium	51-2	157	157	127	147	11.81	cps
Yttrium	89-2	1323966	1321311	1324652	1323310	0.13	cps
Yttrium	89-1	8585119	8683348	8630025	8632831	0.57	cps
Zinc	66-2	240725	240867	241189	240927	0.10	cps
Zirconium	90-1	525	633	692	617	13.71	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-10RE	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122A.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:17:07	DataFile Name :	455SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	142	200	142	41.18	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-11RE Instrumnet Name : P7
 Client Sample ID : M16301OF00122B.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:20:40 DataFile Name : 456SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	408	383	419	10.20	cps
Antimony	121-1	583	517	725	608	17.49	cps
Arsenic	75-2	100	115	106	107	7.01	cps
Barium	135-1	60876	60725	59855	60485	0.91	cps
Barium	137-1	103854	103979	104920	104251	0.56	cps
Beryllium	9-1	11	0	6	6	99.97	cps
Bismuth	209-1	4872045	4844611	4852633	4856430	0.29	cps
Bismuth	209-2	3597495	3628394	3638175	3621355	0.59	cps
Boron	10-1	1367	1383	1634	1461	10.22	cps
Boron	11-1	8286	8153	8603	8347	2.77	cps
Cadmium	106-1	2417	2275	2409	2367	3.36	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Cadmium	111-1	1752	1669	1773	1731	3.20	cps
Calcium	43-1	441835	437933	436382	438717	0.64	cps
Calcium	44-1	7374344	7219389	7183845	7259192	1.40	cps
Chromium	52-2	1067	1100	1077	1081	1.58	cps
Cobalt	59-2	210	210	217	212	1.81	cps
Copper	63-2	2126659	2171238	2166724	2154873	1.14	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-2	23	27	30	27	12.51	cps
Gadolinium	160-1	58	25	33	39	44.62	cps
Holmium	165-2	5184712	5181611	5188179	5184834	0.06	cps
Holmium	165-1	8605552	8482578	8457670	8515267	0.93	cps
Indium	115-1	7801379	7714247	7629064	7714897	1.12	cps
Indium	115-2	1583674	1599721	1606539	1596644	0.74	cps
Iron	56-2	21850	21188	20982	21340	2.13	cps
Iron	57-2	600	567	494	554	9.74	cps
Lead	206-1	6791	7063	7035	6963	2.15	cps
Lead	207-1	5674	5890	5662	5742	2.24	cps
Lead	208-1	26856	27134	26945	26978	0.53	cps
Lithium	6-1	488428	484736	480279	484481	0.84	cps
Magnesium	24-2	986911	991620	985841	988124	0.31	cps
Manganese	55-2	7269	7145	7329	7247	1.29	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-11RE	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122B.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:20:40	DataFile Name :	456SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	750	592	633	16.17	cps
Molybdenum	95-1	825	842	558	742	21.44	cps
Molybdenum	96-1	700	992	867	853	17.16	cps
Molybdenum	97-1	508	442	375	442	15.09	cps
Molybdenum	98-1	1183	1117	1117	1139	3.38	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	6925	6798	7149	6957	2.55	cps
Phosphorus	31-2	1742	2092	1859	1897	9.39	cps
Potassium	39-2	342866	345274	348361	345500	0.80	cps
Rhodium	103-2	3832301	3835840	3899621	3855921	0.98	cps
Rhodium	103-1	7180667	7254797	7091748	7175737	1.14	cps
Scandium	45-1	5273222	5187489	5185261	5215324	0.96	cps
Scandium	45-2	239952	239254	242634	240613	0.74	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	81	61	80	74	15.21	cps
Selenium	82-1	-4	-17	55	11	344.50	cps
Silicon	28-1	7221609	7130103	7163076	7171596	0.65	cps
Silver	109-1	433	442	475	450	4.90	cps
Silver	107-1	425	417	283	375	21.20	cps
Sodium	23-2	9959352	10105089	9979387	10014609	0.79	cps
Strontium	86-1	153782	153910	153487	153726	0.14	cps
Strontium	88-1	1324190	1325535	1322111	1323945	0.13	cps
Sulfur	34-1	635244	635964	637839	636349	0.21	cps
Terbium	159-1	9109002	9092931	9136954	9112962	0.24	cps
Terbium	159-2	5143057	5203938	5202562	5183185	0.67	cps
Thallium	203-1	25	67	33	42	52.92	cps
Thallium	205-1	142	167	108	139	21.07	cps
Tin	118-1	408	358	350	372	8.48	cps
Titanium	47-1	525	533	442	500	10.14	cps
Uranium	238-1	33	50	25	36	35.25	cps
Vanadium	51-2	137	90	127	118	20.86	cps
Yttrium	89-2	1329703	1336055	1324031	1329930	0.45	cps
Yttrium	89-1	8658861	8657587	8605607	8640685	0.35	cps
Zinc	66-2	61917	62091	62098	62036	0.17	cps
Zirconium	90-1	550	500	550	533	5.41	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-11RE	Instrumnet Name :	P7
Client Sample ID :	M16301OF00122B.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:20:40	DataFile Name :	456SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	108	75	40.06	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-12RE Instrumnet Name : P7
 Client Sample ID : M16301OF000138.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:24:11 DataFile Name : 457SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	1142	1017	1014	12.75	cps
Antimony	121-1	825	683	783	764	9.53	cps
Arsenic	75-2	106	120	107	111	7.26	cps
Barium	135-1	58189	56274	56090	56851	2.05	cps
Barium	137-1	100580	98338	98548	99155	1.25	cps
Beryllium	9-1	6	11	17	11	49.99	cps
Bismuth	209-1	4868142	4857978	4813050	4846390	0.60	cps
Bismuth	209-2	3591760	3603508	3682585	3625951	1.36	cps
Boron	10-1	1517	1817	1759	1697	9.37	cps
Boron	11-1	7977	8128	8578	8228	3.80	cps
Cadmium	106-1	2550	2384	2667	2534	5.62	cps
Cadmium	108-1	21	38	21	26	36.47	cps
Cadmium	111-1	1883	1730	1927	1847	5.61	cps
Calcium	43-1	457345	450437	450208	452663	0.90	cps
Calcium	44-1	7572987	7517357	7460339	7516894	0.75	cps
Chromium	52-2	1103	1223	1177	1168	5.18	cps
Cobalt	59-2	617	693	637	649	6.13	cps
Copper	63-2	1188203	1201475	1221306	1203661	1.38	cps
Dysprosium	156-2	10	23	17	17	39.99	cps
Dysprosium	156-1	25	8	50	28	75.51	cps
Erbium	164-1	25	75	33	44	60.28	cps
Erbium	164-2	17	30	10	19	53.91	cps
Gadolinium	160-2	50	33	50	44	21.66	cps
Gadolinium	160-1	75	67	67	69	6.93	cps
Holmium	165-2	5153775	5190857	5230542	5191725	0.74	cps
Holmium	165-1	8548346	8437903	8472611	8486287	0.67	cps
Indium	115-1	7792389	7771595	7673481	7745822	0.82	cps
Indium	115-2	1604009	1595105	1607538	1602217	0.40	cps
Iron	56-2	41175	42150	42551	41959	1.69	cps
Iron	57-2	1145	1195	1139	1159	2.64	cps
Lead	206-1	15287	15348	15381	15339	0.31	cps
Lead	207-1	13040	12907	12612	12853	1.70	cps
Lead	208-1	59642	59609	59838	59696	0.21	cps
Lithium	6-1	489883	484813	488733	487810	0.54	cps
Magnesium	24-2	1029571	1039777	1056537	1041962	1.31	cps
Manganese	55-2	15829	15448	15679	15652	1.22	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-12RE Instrumnet Name : P7
 Client Sample ID : M16301OF000138.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:24:11 DataFile Name : 457SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	558	658	614	8.29	cps
Molybdenum	95-1	867	842	733	814	8.71	cps
Molybdenum	96-1	892	817	850	853	4.41	cps
Molybdenum	97-1	483	433	467	461	5.52	cps
Molybdenum	98-1	1067	1200	1250	1172	8.08	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	83285	83493	83861	83546	0.35	cps
Phosphorus	31-2	3292	3526	3576	3464	4.37	cps
Potassium	39-2	348181	356789	355197	353389	1.30	cps
Rhodium	103-2	3838376	3864096	3879211	3860561	0.53	cps
Rhodium	103-1	7189198	7118195	7067604	7124999	0.86	cps
Scandium	45-1	5210407	5182641	5130607	5174552	0.78	cps
Scandium	45-2	241758	243883	243754	243132	0.49	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	96	83	56	78	26.55	cps
Selenium	82-1	25	46	33	34	31.04	cps
Silicon	28-1	7261245	7221492	7175267	7219334	0.60	cps
Silver	109-1	1083	908	1225	1072	14.79	cps
Silver	107-1	1108	1208	908	1075	14.21	cps
Sodium	23-2	10084827	10179536	10438931	10234432	1.79	cps
Strontium	86-1	154330	157639	153806	155258	1.34	cps
Strontium	88-1	1351481	1343735	1335673	1343630	0.59	cps
Sulfur	34-1	646104	641544	646296	644648	0.42	cps
Terbium	159-1	9103592	9130234	9073052	9102293	0.31	cps
Terbium	159-2	5166745	5213864	5292621	5224410	1.22	cps
Thallium	203-1	83	108	67	86	24.35	cps
Thallium	205-1	75	125	125	108	26.65	cps
Tin	118-1	317	283	242	281	13.39	cps
Titanium	47-1	575	517	542	544	5.38	cps
Uranium	238-1	292	275	225	264	13.15	cps
Vanadium	51-2	130	117	110	119	8.57	cps
Yttrium	89-2	1340443	1339233	1343512	1341063	0.16	cps
Yttrium	89-1	8716821	8566562	8619786	8634390	0.88	cps
Zinc	66-2	158938	160504	160922	160121	0.65	cps
Zirconium	90-1	542	650	542	578	10.82	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-12RE	Instrumnet Name :	P7
Client Sample ID :	M16301OF000138.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:24:11	DataFile Name :	457SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	133	125	17.64	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-13RE Instrumnet Name : P7
 Client Sample ID : M16301OF000138.2F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:27:44 DataFile Name : 458SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	833	833	850	3.40	cps
Antimony	121-1	650	883	758	764	15.29	cps
Arsenic	75-2	126	135	137	133	4.49	cps
Barium	135-1	56114	55754	53420	55096	2.65	cps
Barium	137-1	94680	97451	93909	95347	1.95	cps
Beryllium	9-1	11	11	0	7	86.60	cps
Bismuth	209-1	4875555	4861414	4788976	4841982	0.96	cps
Bismuth	209-2	3640698	3670365	3666036	3659033	0.44	cps
Boron	10-1	1508	1475	1717	1567	8.36	cps
Boron	11-1	7602	7894	7644	7713	2.05	cps
Cadmium	106-1	2167	2492	2175	2278	8.13	cps
Cadmium	108-1	25	50	38	38	33.33	cps
Cadmium	111-1	1579	1780	1580	1646	7.05	cps
Calcium	43-1	421868	417211	412427	417168	1.13	cps
Calcium	44-1	6998718	6823862	6901051	6907877	1.27	cps
Chromium	52-2	1343	1407	1363	1371	2.36	cps
Cobalt	59-2	400	350	413	388	8.61	cps
Copper	63-2	1319296	1321948	1326433	1322559	0.27	cps
Dysprosium	156-2	13	27	20	20	33.35	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Erbium	164-1	50	33	67	50	33.34	cps
Erbium	164-2	33	27	23	28	18.33	cps
Gadolinium	160-2	37	47	30	38	22.21	cps
Gadolinium	160-1	83	58	58	67	21.65	cps
Holmium	165-2	5160053	5237493	5271903	5223149	1.10	cps
Holmium	165-1	8531831	8594619	8527171	8551207	0.44	cps
Indium	115-1	7829504	7826790	7829230	7828508	0.02	cps
Indium	115-2	1599972	1608200	1612430	1606868	0.39	cps
Iron	56-2	41109	41628	40443	41060	1.45	cps
Iron	57-2	1189	1139	939	1089	12.15	cps
Lead	206-1	26310	25586	24952	25616	2.65	cps
Lead	207-1	21557	22564	21290	21804	3.08	cps
Lead	208-1	101855	101062	97764	100227	2.16	cps
Lithium	6-1	493519	497131	487400	492684	1.00	cps
Magnesium	24-2	940752	938984	940722	940153	0.11	cps
Manganese	55-2	17077	17280	17604	17320	1.54	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-13RE	Instrumnet Name :	P7
Client Sample ID :	M16301OF000138.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:27:44	DataFile Name :	458SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	633	592	625	4.81	cps
Molybdenum	95-1	783	725	858	789	8.47	cps
Molybdenum	96-1	867	783	683	778	11.80	cps
Molybdenum	97-1	475	525	325	442	23.57	cps
Molybdenum	98-1	1200	1509	1133	1281	15.62	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	63517	63665	62744	63308	0.78	cps
Phosphorus	31-2	3134	3634	3376	3381	7.40	cps
Potassium	39-2	329264	333114	335189	332523	0.90	cps
Rhodium	103-2	3862525	3837768	3878316	3859536	0.53	cps
Rhodium	103-1	7216507	7217568	7182228	7205434	0.28	cps
Scandium	45-1	5252536	5234534	5188696	5225256	0.63	cps
Scandium	45-2	242453	244818	242988	243420	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	85	81	80	7.06	cps
Selenium	82-1	15	19	62	32	81.82	cps
Silicon	28-1	7025795	7089078	6978867	7031247	0.79	cps
Silver	109-1	350	350	367	356	2.71	cps
Silver	107-1	417	467	567	483	15.80	cps
Sodium	23-2	9433177	9370186	9284139	9362501	0.80	cps
Strontium	86-1	144288	145313	146407	145336	0.73	cps
Strontium	88-1	1256329	1268942	1251363	1258878	0.72	cps
Sulfur	34-1	634672	639172	637030	636958	0.35	cps
Terbium	159-1	9160396	9086651	9151760	9132936	0.44	cps
Terbium	159-2	5179568	5271861	5256143	5235857	0.94	cps
Thallium	203-1	58	50	50	53	9.12	cps
Thallium	205-1	117	158	158	144	16.66	cps
Tin	118-1	425	392	242	353	27.68	cps
Titanium	47-1	700	633	692	675	5.38	cps
Uranium	238-1	242	142	150	178	31.21	cps
Vanadium	51-2	117	137	137	130	8.88	cps
Yttrium	89-2	1343098	1337580	1333498	1338059	0.36	cps
Yttrium	89-1	8705965	8711656	8622313	8679978	0.58	cps
Zinc	66-2	162762	161872	162725	162453	0.31	cps
Zirconium	90-1	450	608	550	536	14.94	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-13RE	Instrumnet Name :	P7
Client Sample ID :	M16301OF000138.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:27:44	DataFile Name :	458SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	67	83	20.00	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-14RE Instrumnet Name : P7
 Client Sample ID : M16301TC000136.1D-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:31:17 DataFile Name : 459SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	917	775	847	8.37	cps
Antimony	121-1	658	517	525	567	14.03	cps
Arsenic	75-2	109	89	102	100	10.31	cps
Barium	135-1	50618	51145	51413	51059	0.79	cps
Barium	137-1	88876	88843	88666	88795	0.13	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	4966731	4842067	4863236	4890678	1.36	cps
Bismuth	209-2	3615019	3684447	3663002	3654156	0.97	cps
Boron	10-1	1100	1192	1167	1153	4.11	cps
Boron	11-1	6385	6152	6452	6329	2.49	cps
Cadmium	106-1	2392	2209	2300	2300	3.99	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	1680	1586	1639	1635	2.88	cps
Calcium	43-1	433601	422251	428349	428067	1.33	cps
Calcium	44-1	7159950	7107621	7094902	7120824	0.48	cps
Chromium	52-2	1303	1257	1253	1271	2.20	cps
Cobalt	59-2	173	137	153	154	11.89	cps
Copper	63-2	20124	20234	19994	20117	0.60	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Erbium	164-1	58	75	25	53	48.24	cps
Erbium	164-2	17	30	13	20	44.10	cps
Gadolinium	160-2	27	23	30	27	12.51	cps
Gadolinium	160-1	67	108	67	81	29.86	cps
Holmium	165-2	5134750	5213358	5263854	5203987	1.25	cps
Holmium	165-1	8648377	8620435	8575507	8614773	0.43	cps
Indium	115-1	7872271	7657829	7792712	7774271	1.39	cps
Indium	115-2	1599344	1597497	1587696	1594846	0.39	cps
Iron	56-2	12817	12934	13284	13012	1.87	cps
Iron	57-2	322	339	450	370	18.76	cps
Lead	206-1	611	883	811	769	18.35	cps
Lead	207-1	583	667	694	648	8.92	cps
Lead	208-1	2522	3028	2967	2839	9.72	cps
Lithium	6-1	494433	484884	487460	488926	1.01	cps
Magnesium	24-2	989484	987225	977341	984683	0.66	cps
Manganese	55-2	4291	4444	4521	4419	2.65	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-14RE Instrumnet Name : P7
 Client Sample ID : M16301TC000136.1D-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:31:17 DataFile Name : 459SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	625	683	636	6.72	cps
Molybdenum	95-1	675	758	700	711	6.01	cps
Molybdenum	96-1	800	950	950	900	9.62	cps
Molybdenum	97-1	442	492	475	469	5.42	cps
Molybdenum	98-1	1233	1400	1417	1350	7.51	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	983	1093	967	1014	6.78	cps
Phosphorus	31-2	3050	3067	3109	3075	0.98	cps
Potassium	39-2	335919	337615	336007	336514	0.28	cps
Rhodium	103-2	3847769	3863022	3834348	3848380	0.37	cps
Rhodium	103-1	7256378	7214955	7271749	7247694	0.41	cps
Scandium	45-1	5310797	5166901	5229189	5235629	1.38	cps
Scandium	45-2	242461	242120	243155	242579	0.22	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	74	104	91	90	16.59	cps
Selenium	82-1	-19	76	-113	-19	-500.09	cps
Silicon	28-1	7057634	6919958	6873919	6950504	1.38	cps
Silver	109-1	258	133	283	225	35.72	cps
Silver	107-1	183	250	283	239	21.32	cps
Sodium	23-2	9652350	9824308	9623199	9699952	1.12	cps
Strontium	86-1	152217	147913	147905	149345	1.67	cps
Strontium	88-1	1307581	1297250	1286599	1297143	0.81	cps
Sulfur	34-1	646165	642504	649000	645890	0.50	cps
Terbium	159-1	9262429	9169232	9080315	9170659	0.99	cps
Terbium	159-2	5204747	5284251	5275542	5254847	0.83	cps
Thallium	203-1	25	33	92	50	72.65	cps
Thallium	205-1	117	133	183	144	24.02	cps
Tin	118-1	225	358	358	314	24.53	cps
Titanium	47-1	542	558	533	544	2.34	cps
Uranium	238-1	75	92	50	72	29.04	cps
Vanadium	51-2	160	153	103	139	22.30	cps
Yttrium	89-2	1330331	1350448	1333946	1338242	0.80	cps
Yttrium	89-1	8798443	8645935	8561925	8668768	1.38	cps
Zinc	66-2	7375	7592	7262	7410	2.26	cps
Zirconium	90-1	533	592	533	553	6.09	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-14RE	Instrumnet Name :	P7
Client Sample ID :	M16301TC000136.1D-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:31:17	DataFile Name :	459SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	125	128	16.41	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-15RE	Instrumnet Name :	P7
Client Sample ID :	M16301TC000136.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:34:49	DataFile Name :	460SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1242	1550	1378	11.42	cps
Antimony	121-1	617	683	717	672	7.57	cps
Arsenic	75-2	91	141	161	131	27.67	cps
Barium	135-1	52458	52609	52835	52634	0.36	cps
Barium	137-1	92314	88539	89496	90116	2.18	cps
Beryllium	9-1	17	17	11	15	21.67	cps
Bismuth	209-1	4911043	4807631	4826274	4848316	1.14	cps
Bismuth	209-2	3616919	3664675	3650087	3643894	0.67	cps
Boron	10-1	1400	1475	1567	1481	5.64	cps
Boron	11-1	7911	7969	7869	7916	0.64	cps
Cadmium	106-1	2550	2125	2392	2356	9.12	cps
Cadmium	108-1	50	42	29	40	26.03	cps
Cadmium	111-1	1992	1671	1929	1864	9.12	cps
Calcium	43-1	401884	398040	396517	398814	0.69	cps
Calcium	44-1	6701538	6594058	6599503	6631700	0.91	cps
Chromium	52-2	1440	1423	1380	1415	2.19	cps
Cobalt	59-2	437	427	490	451	7.55	cps
Copper	63-2	749764	759894	759616	756425	0.76	cps
Dysprosium	156-2	23	17	27	22	22.91	cps
Dysprosium	156-1	33	58	42	44	28.65	cps
Erbium	164-1	100	50	33	61	56.78	cps
Erbium	164-2	13	20	23	19	26.96	cps
Gadolinium	160-2	33	33	37	34	5.60	cps
Gadolinium	160-1	92	50	75	72	29.04	cps
Holmium	165-2	5137167	5160341	5132601	5143370	0.29	cps
Holmium	165-1	8724375	8489378	8512440	8575398	1.51	cps
Indium	115-1	7739083	7654929	7683278	7692430	0.56	cps
Indium	115-2	1587791	1590233	1585405	1587810	0.15	cps
Iron	56-2	54554	53319	55893	54589	2.36	cps
Iron	57-2	1339	1372	1356	1356	1.23	cps
Lead	206-1	4918	4934	4973	4942	0.58	cps
Lead	207-1	4034	4162	4279	4158	2.94	cps
Lead	208-1	19201	19145	19217	19187	0.20	cps
Lithium	6-1	494205	490085	491545	491945	0.42	cps
Magnesium	24-2	895031	890108	888478	891206	0.38	cps
Manganese	55-2	21179	21723	21453	21451	1.27	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-15RE Instrumnet Name : P7
 Client Sample ID : M16301TC000136.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:34:49 DataFile Name : 460SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	742	667	686	7.12	cps
Molybdenum	95-1	767	733	600	700	12.60	cps
Molybdenum	96-1	750	692	925	789	15.39	cps
Molybdenum	97-1	567	508	425	500	14.24	cps
Molybdenum	98-1	1300	1133	1300	1245	7.73	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	13	13	0	9	86.60	cps
Nickel	60-2	5158	5354	5538	5350	3.55	cps
Phosphorus	31-2	3509	3726	3551	3595	3.20	cps
Potassium	39-2	321814	319123	324359	321765	0.81	cps
Rhodium	103-2	3826454	3823212	3853714	3834460	0.44	cps
Rhodium	103-1	7187182	6979773	7122573	7096509	1.50	cps
Scandium	45-1	5252291	5189955	5164960	5202402	0.86	cps
Scandium	45-2	238436	238790	241131	239452	0.61	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	94	67	78	80	17.56	cps
Selenium	82-1	-37	-6	16	-9	-288.11	cps
Silicon	28-1	6848138	6773190	6795158	6805495	0.57	cps
Silver	109-1	117	158	117	131	18.43	cps
Silver	107-1	167	175	83	142	35.78	cps
Sodium	23-2	9000321	8938214	8961905	8966813	0.35	cps
Strontium	86-1	142459	139650	141137	141082	1.00	cps
Strontium	88-1	1233722	1209171	1214761	1219218	1.06	cps
Sulfur	34-1	634729	633375	639812	635972	0.53	cps
Terbium	159-1	9234409	9037399	9126282	9132696	1.08	cps
Terbium	159-2	5181690	5182213	5178175	5180693	0.04	cps
Thallium	203-1	50	33	67	50	33.34	cps
Thallium	205-1	208	192	117	172	28.35	cps
Tin	118-1	442	408	408	419	4.59	cps
Titanium	47-1	833	667	750	750	11.11	cps
Uranium	238-1	383	367	325	358	8.38	cps
Vanadium	51-2	163	160	143	156	6.89	cps
Yttrium	89-2	1305145	1324435	1325151	1318244	0.86	cps
Yttrium	89-1	8661179	8457985	8655816	8591660	1.35	cps
Zinc	66-2	196473	196186	197615	196758	0.38	cps
Zirconium	90-1	667	675	767	703	7.90	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-15RE	Instrumnet Name :	P7
Client Sample ID :	M16301TC000136.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:34:49	DataFile Name :	460SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	192	172	10.07	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:38:22	DataFile Name :	461CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	50	39	49.48	cps
Antimony	121-1	83	100	92	92	9.09	cps
Arsenic	75-2	7	6	17	10	60.25	cps
Barium	135-1	50	50	42	47	10.18	cps
Barium	137-1	42	100	92	78	40.56	cps
Beryllium	9-1	0	0	17	6	173.21	cps
Bismuth	209-1	4282297	4521674	4561898	4455289	3.39	cps
Bismuth	209-2	3374361	3420885	3435665	3410304	0.94	cps
Boron	10-1	100	75	117	97	21.57	cps
Boron	11-1	500	517	567	528	6.57	cps
Cadmium	106-1	2059	2092	1959	2036	3.41	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Cadmium	111-1	1449	1461	1366	1426	3.62	cps
Calcium	43-1	208	142	225	192	23.01	cps
Calcium	44-1	16435	16493	17227	16718	2.64	cps
Chromium	52-2	1687	1637	1760	1695	3.66	cps
Cobalt	59-2	127	140	120	129	7.90	cps
Copper	63-2	3084	2987	3154	3075	2.72	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Erbium	164-1	25	33	25	28	17.33	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-2	23	17	33	24	34.31	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Holmium	165-2	4777029	4822270	4827585	4808962	0.58	cps
Holmium	165-1	7380142	7826746	7809185	7672024	3.30	cps
Indium	115-1	6649759	7119004	7145707	6971490	4.00	cps
Indium	115-2	1495958	1503848	1503345	1501050	0.29	cps
Iron	56-2	4506	4645	4751	4634	2.65	cps
Iron	57-2	56	89	150	98	48.80	cps
Lead	206-1	2701327	2645938	2689493	2678919	1.09	cps
Lead	207-1	2458224	2385464	2432992	2425560	1.52	cps
Lead	208-1	11013111	10860692	11049766	10974523	0.91	cps
Lithium	6-1	425210	448089	457480	443593	3.74	cps
Magnesium	24-2	150	133	233	172	31.11	cps
Manganese	55-2	153	150	210	171	19.71	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:38:22	DataFile Name :	461CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	175	233	186	22.98	cps
Molybdenum	95-1	125	83	125	111	21.65	cps
Molybdenum	96-1	125	108	233	156	43.63	cps
Molybdenum	97-1	50	58	83	64	27.15	cps
Molybdenum	98-1	200	150	200	183	15.75	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	83	53	57	64	25.51	cps
Phosphorus	31-2	183	192	192	189	2.55	cps
Potassium	39-2	36295	35778	36847	36307	1.47	cps
Rhodium	103-2	3642233	3650533	3669869	3654212	0.39	cps
Rhodium	103-1	6228258	6726814	6719472	6558181	4.36	cps
Scandium	45-1	4396396	4672464	4749770	4606210	4.03	cps
Scandium	45-2	228549	225751	227158	227153	0.62	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	81	87	74	81	8.05	cps
Selenium	82-1	-30	36	77	27	196.30	cps
Silicon	28-1	977945	978494	979416	978618	0.08	cps
Silver	109-1	33	17	0	17	100.00	cps
Silver	107-1	50	67	8	42	72.12	cps
Sodium	23-2	24512	24429	25380	24774	2.13	cps
Strontium	86-1	808	858	942	870	7.75	cps
Strontium	88-1	642	600	517	586	10.86	cps
Sulfur	34-1	492319	503157	498600	498025	1.09	cps
Terbium	159-1	7874346	8389478	8406028	8223284	3.68	cps
Terbium	159-2	4817035	4820045	4857426	4831502	0.47	cps
Thallium	203-1	75	75	75	75	0.00	cps
Thallium	205-1	200	125	250	192	32.83	cps
Tin	118-1	525	650	567	581	10.96	cps
Titanium	47-1	92	258	167	172	48.47	cps
Uranium	238-1	33	25	17	25	33.32	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-2	1239923	1244870	1242346	1242380	0.20	cps
Yttrium	89-1	7434918	7940932	7970473	7782107	3.87	cps
Zinc	66-2	247	243	243	244	0.79	cps
Zirconium	90-1	325	475	492	431	21.32	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:38:22	DataFile Name :	461CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	67	72	24.02	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:41:55	DataFile Name :	462CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	25	39	32.73	cps
Antimony	121-1	158	50	42	83	78.10	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	25	33	17	25	33.32	cps
Barium	137-1	42	17	25	28	45.82	cps
Beryllium	9-1	17	0	6	7	114.54	cps
Bismuth	209-1	4618979	4586502	4502989	4569490	1.31	cps
Bismuth	209-2	3394873	3448486	3456015	3433125	0.97	cps
Boron	10-1	150	58	108	106	43.48	cps
Boron	11-1	358	408	483	417	15.10	cps
Cadmium	106-1	2400	2159	2192	2250	5.82	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	1680	1505	1529	1571	6.05	cps
Calcium	43-1	150	175	192	172	12.18	cps
Calcium	44-1	15559	15826	16176	15854	1.95	cps
Chromium	52-2	1357	1533	1423	1438	6.21	cps
Cobalt	59-2	100	123	147	123	18.92	cps
Copper	63-2	2684	2944	2627	2751	6.14	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-2	23	13	20	19	26.96	cps
Gadolinium	160-1	67	50	25	47	44.41	cps
Holmium	165-2	4807765	4899769	4847718	4851751	0.95	cps
Holmium	165-1	8039482	7871366	7921997	7944282	1.09	cps
Indium	115-1	7107558	7212788	7216570	7178972	0.86	cps
Indium	115-2	1496110	1514957	1520446	1510504	0.85	cps
Iron	56-2	4090	4417	4590	4366	5.82	cps
Iron	57-2	72	78	117	89	27.25	cps
Lead	206-1	761	678	728	722	5.81	cps
Lead	207-1	778	683	539	667	18.05	cps
Lead	208-1	3167	2900	2656	2908	8.79	cps
Lithium	6-1	457676	460122	454773	457523	0.59	cps
Magnesium	24-2	117	133	117	122	7.87	cps
Manganese	55-2	83	80	77	80	4.16	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:41:55	DataFile Name :	462CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	233	192	208	10.58	cps
Molybdenum	95-1	8	25	17	17	50.01	cps
Molybdenum	96-1	17	25	75	39	81.12	cps
Molybdenum	97-1	50	33	42	42	20.00	cps
Molybdenum	98-1	75	42	75	64	30.12	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	40	53	37	43	20.34	cps
Phosphorus	31-2	142	200	142	161	20.91	cps
Potassium	39-2	35961	37123	36704	36596	1.61	cps
Rhodium	103-2	3645615	3709875	3709005	3688165	1.00	cps
Rhodium	103-1	6672310	6851741	6845316	6789789	1.50	cps
Scandium	45-1	4769124	4746707	4782380	4766070	0.38	cps
Scandium	45-2	227747	230109	228011	228622	0.57	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	81	94	85	87	7.67	cps
Selenium	82-1	24	-60	-66	-34	-149.44	cps
Silicon	28-1	963787	964116	963577	963827	0.03	cps
Silver	109-1	25	8	42	25	66.68	cps
Silver	107-1	33	42	58	44	28.65	cps
Sodium	23-2	23069	23169	23069	23102	0.25	cps
Strontium	86-1	850	800	850	833	3.46	cps
Strontium	88-1	150	92	117	119	24.50	cps
Sulfur	34-1	491705	498574	495269	495183	0.69	cps
Terbium	159-1	8543355	8462439	8524205	8510000	0.50	cps
Terbium	159-2	4840313	4946383	4956864	4914520	1.31	cps
Thallium	203-1	75	108	17	67	69.60	cps
Thallium	205-1	125	92	100	106	16.44	cps
Tin	118-1	867	808	742	806	7.76	cps
Titanium	47-1	100	108	142	117	18.89	cps
Uranium	238-1	8	17	0	8	100.02	cps
Vanadium	51-2	3	10	3	6	69.34	cps
Yttrium	89-2	1254012	1254714	1256574	1255100	0.11	cps
Yttrium	89-1	7971732	8060393	8073319	8035148	0.69	cps
Zinc	66-2	140	167	187	164	14.24	cps
Zirconium	90-1	442	433	450	442	1.89	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:41:55	DataFile Name :	462CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	100	97	13.09	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-16RE Instrumnet Name : P7
 Client Sample ID : M16302BR000201.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:45:27 DataFile Name : 463SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	967	1175	1095	10.23	cps
Antimony	121-1	817	967	783	856	11.41	cps
Arsenic	75-2	124	117	137	126	8.19	cps
Barium	135-1	55378	54926	54148	54817	1.13	cps
Barium	137-1	97231	95527	95562	96106	1.01	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	4965721	4893258	4803843	4887607	1.66	cps
Bismuth	209-2	3589783	3646922	3682899	3639868	1.29	cps
Boron	10-1	1433	1392	1333	1386	3.62	cps
Boron	11-1	7711	8061	7552	7775	3.35	cps
Cadmium	106-1	2309	2317	2434	2353	2.97	cps
Cadmium	108-1	21	33	38	31	28.39	cps
Cadmium	111-1	1789	1757	1765	1770	0.94	cps
Calcium	43-1	405966	406578	397118	403221	1.31	cps
Calcium	44-1	6729014	6717402	6587857	6678091	1.17	cps
Chromium	52-2	1263	1363	1310	1312	3.81	cps
Cobalt	59-2	287	293	233	271	12.13	cps
Copper	63-2	795418	800113	799688	798407	0.33	cps
Dysprosium	156-2	27	10	27	21	45.58	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	27	30	20	26	19.92	cps
Gadolinium	160-2	37	60	50	49	23.94	cps
Gadolinium	160-1	58	83	58	67	21.65	cps
Holmium	165-2	5165192	5171346	5216749	5184429	0.54	cps
Holmium	165-1	8743977	8614494	8529561	8629344	1.25	cps
Indium	115-1	7923947	7853583	7831681	7869737	0.61	cps
Indium	115-2	1612863	1613534	1606232	1610876	0.25	cps
Iron	56-2	55695	55405	55890	55663	0.44	cps
Iron	57-2	1500	1422	1495	1472	2.95	cps
Lead	206-1	12667	12362	11789	12273	3.63	cps
Lead	207-1	10560	9882	10137	10193	3.36	cps
Lead	208-1	48419	47134	46605	47386	1.97	cps
Lithium	6-1	498624	494841	494798	496088	0.44	cps
Magnesium	24-2	901149	891685	894731	895855	0.54	cps
Manganese	55-2	24330	24127	24654	24370	1.09	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-16RE	Instrumnet Name :	P7
Client Sample ID :	M16302BR000201.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:45:27	DataFile Name :	463SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	583	675	700	18.71	cps
Molybdenum	95-1	867	717	650	745	14.91	cps
Molybdenum	96-1	775	725	817	772	5.94	cps
Molybdenum	97-1	400	458	442	433	6.93	cps
Molybdenum	98-1	1150	1067	1308	1175	10.45	cps
Neodymium	150-1	27	33	7	22	62.43	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	6268	6251	6175	6231	0.80	cps
Phosphorus	31-2	3242	3784	3225	3417	9.30	cps
Potassium	39-2	324032	326767	326218	325672	0.44	cps
Rhodium	103-2	3903578	3901657	3872361	3892532	0.45	cps
Rhodium	103-1	7250031	7315906	7236615	7267517	0.58	cps
Scandium	45-1	5272411	5262575	5243661	5259549	0.28	cps
Scandium	45-2	243742	241912	242695	242783	0.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	94	81	90	7.84	cps
Selenium	82-1	35	24	50	36	35.77	cps
Silicon	28-1	7045456	6908466	6842925	6932282	1.49	cps
Silver	109-1	242	283	333	286	16.04	cps
Silver	107-1	308	333	292	311	6.74	cps
Sodium	23-2	9053880	8973255	8963090	8996742	0.55	cps
Strontium	86-1	142661	141492	141080	141744	0.58	cps
Strontium	88-1	1243976	1233507	1230664	1236049	0.57	cps
Sulfur	34-1	635746	638176	635998	636640	0.21	cps
Terbium	159-1	9405353	9130778	9296672	9277601	1.49	cps
Terbium	159-2	5253460	5199823	5249314	5234199	0.57	cps
Thallium	203-1	58	75	67	67	12.49	cps
Thallium	205-1	133	150	142	142	5.88	cps
Tin	118-1	358	375	258	331	19.09	cps
Titanium	47-1	650	842	700	731	13.61	cps
Uranium	238-1	383	417	492	431	12.89	cps
Vanadium	51-2	180	133	170	161	15.25	cps
Yttrium	89-2	1343758	1330931	1346950	1340547	0.63	cps
Yttrium	89-1	8815189	8867298	8655478	8779322	1.26	cps
Zinc	66-2	123689	125433	122629	123917	1.14	cps
Zirconium	90-1	658	833	725	739	11.95	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-16RE	Instrumnet Name :	P7
Client Sample ID :	M16302BR000201.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:45:27	DataFile Name :	463SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	192	83	125	46.67	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-17RE Instrumnet Name : P7
 Client Sample ID : M16302BB000208.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:49:00 DataFile Name : 464SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2767	2992	2725	2828	5.07	cps
Antimony	121-1	725	650	625	667	7.81	cps
Arsenic	75-2	130	128	119	125	4.75	cps
Barium	135-1	61311	58977	60282	60190	1.94	cps
Barium	137-1	104629	106826	106355	105937	1.09	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-2	3625775	3626722	3696903	3649800	1.12	cps
Bismuth	209-1	4866758	4846896	4803741	4839132	0.67	cps
Boron	10-1	1500	1642	1667	1603	5.61	cps
Boron	11-1	8344	8578	8444	8455	1.38	cps
Cadmium	106-1	2300	2017	2175	2164	6.56	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	1618	1416	1553	1529	6.76	cps
Calcium	43-1	456257	451951	449093	452434	0.80	cps
Calcium	44-1	7579880	7581681	7535857	7565806	0.34	cps
Chromium	52-2	1390	1357	1287	1345	3.92	cps
Cobalt	59-2	607	550	560	572	5.29	cps
Copper	63-2	1018550	1027628	1031955	1026044	0.67	cps
Dysprosium	156-2	7	20	10	12	56.76	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	23	30	27	27	12.51	cps
Gadolinium	160-2	50	27	50	42	31.90	cps
Gadolinium	160-1	42	100	75	72	40.52	cps
Holmium	165-1	8648704	8526105	8474009	8549606	1.05	cps
Holmium	165-2	5193175	5186561	5223255	5200997	0.38	cps
Indium	115-2	1592499	1603486	1612936	1602974	0.64	cps
Indium	115-1	7737327	7743214	7651078	7710540	0.67	cps
Iron	56-2	66275	64776	65245	65432	1.17	cps
Iron	57-2	1639	1506	1683	1609	5.75	cps
Lead	206-1	5012	5062	5246	5107	2.41	cps
Lead	207-1	4295	4101	4318	4238	2.81	cps
Lead	208-1	19679	18872	19712	19421	2.45	cps
Lithium	6-1	500703	495029	487446	494393	1.35	cps
Magnesium	24-2	1036518	1036166	1051642	1041442	0.85	cps
Manganese	55-2	17871	17791	18812	18158	3.13	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-17RE Instrumnet Name : P7
 Client Sample ID : M16302BB000208.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:49:00 DataFile Name : 464SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	633	833	728	13.80	cps
Molybdenum	95-1	900	792	900	864	7.24	cps
Molybdenum	96-1	975	1000	842	939	9.07	cps
Molybdenum	97-1	650	567	492	569	13.91	cps
Molybdenum	98-1	1267	1242	1558	1356	12.99	cps
Neodymium	150-1	13	20	33	22	45.85	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	191608	193533	193044	192728	0.52	cps
Phosphorus	31-2	3392	3251	3484	3376	3.48	cps
Potassium	39-2	352346	353781	353401	353176	0.21	cps
Rhodium	103-2	3826524	3839531	3917100	3861051	1.27	cps
Rhodium	103-1	7169050	7094783	7150464	7138099	0.54	cps
Scandium	45-1	5204785	5175993	5143476	5174751	0.59	cps
Scandium	45-2	242299	243290	241997	242529	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	89	96	84	18.37	cps
Selenium	82-1	-32	34	-30	-9	-399.75	cps
Silicon	28-1	7559521	7453067	7505319	7505969	0.71	cps
Silver	109-1	308	250	292	283	10.61	cps
Silver	107-1	300	225	342	289	20.47	cps
Sodium	23-2	10234281	10271671	10243781	10249911	0.19	cps
Strontium	86-1	160792	160261	160749	160601	0.18	cps
Strontium	88-1	1403297	1409203	1397443	1403314	0.42	cps
Sulfur	34-1	646832	647513	657146	650497	0.89	cps
Terbium	159-1	9201103	9153127	9181350	9178527	0.26	cps
Terbium	159-2	5229795	5175511	5229735	5211680	0.60	cps
Thallium	203-1	100	50	92	81	33.26	cps
Thallium	205-1	183	100	250	178	42.27	cps
Tin	118-1	858	842	792	831	4.18	cps
Titanium	47-1	683	700	617	667	6.62	cps
Uranium	238-1	358	483	400	414	15.38	cps
Vanadium	51-2	143	103	123	123	16.22	cps
Yttrium	89-2	1329417	1332199	1355973	1339196	1.09	cps
Yttrium	89-1	8557607	8655159	8661109	8624625	0.67	cps
Zinc	66-2	98157	99805	98972	98978	0.83	cps
Zirconium	90-1	608	608	617	611	0.79	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-17RE	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:49:00	DataFile Name :	464SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	158	122	30.74	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-18RE Instrumnet Name : P7
 Client Sample ID : M16302BB000208.2F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:52:32 DataFile Name : 465SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2950	2534	3235	2906	12.13	cps
Antimony	121-1	983	825	933	914	8.86	cps
Arsenic	75-2	119	117	139	125	9.89	cps
Barium	135-1	59445	58433	59896	59258	1.26	cps
Barium	137-1	104366	103217	102107	103230	1.09	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	4730682	4688666	4700621	4706657	0.46	cps
Bismuth	209-2	3566627	3580429	3532390	3559815	0.69	cps
Boron	10-1	1350	1442	1633	1475	9.80	cps
Boron	11-1	8153	7911	8786	8283	5.46	cps
Cadmium	106-1	2100	2300	2259	2220	4.75	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Cadmium	111-1	1546	1712	1639	1632	5.10	cps
Calcium	43-1	446035	445877	445401	445771	0.07	cps
Calcium	44-1	7365495	7232658	7386925	7328359	1.14	cps
Chromium	52-2	1297	1383	1290	1323	3.93	cps
Cobalt	59-2	407	413	503	441	12.24	cps
Copper	63-2	844236	853426	851829	849831	0.58	cps
Dysprosium	156-2	13	40	13	22	69.30	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-2	33	20	50	34	43.64	cps
Gadolinium	160-1	50	25	58	44	39.04	cps
Holmium	165-2	5065276	5127479	5102550	5098435	0.61	cps
Holmium	165-1	8505497	8491337	8291759	8429531	1.42	cps
Indium	115-1	7557799	7492102	7557968	7535956	0.50	cps
Indium	115-2	1559294	1562288	1577201	1566261	0.61	cps
Iron	56-2	62481	62606	61652	62246	0.83	cps
Iron	57-2	1617	1572	1700	1630	3.98	cps
Lead	206-1	11055	11711	11605	11457	3.07	cps
Lead	207-1	9854	10021	9976	9950	0.87	cps
Lead	208-1	44792	45882	44908	45194	1.32	cps
Lithium	6-1	473818	482840	478826	478495	0.94	cps
Magnesium	24-2	1014393	1029199	1009037	1017543	1.03	cps
Manganese	55-2	17594	17904	17834	17778	0.92	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-18RE Instrumnet Name : P7
 Client Sample ID : M16302BB000208.2F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:52:32 DataFile Name : 465SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	800	633	736	12.21	cps
Molybdenum	95-1	783	858	792	811	5.07	cps
Molybdenum	96-1	867	1008	850	908	9.58	cps
Molybdenum	97-1	600	658	617	625	4.81	cps
Molybdenum	98-1	1342	1133	1425	1300	11.56	cps
Neodymium	150-1	0	27	27	18	86.60	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	10994	11264	10911	11057	1.67	cps
Phosphorus	31-2	3250	3267	3334	3284	1.34	cps
Potassium	39-2	346121	350735	348093	348316	0.66	cps
Rhodium	103-2	3752872	3745585	3782847	3760434	0.53	cps
Rhodium	103-1	6974294	6932303	6938106	6948234	0.33	cps
Scandium	45-1	5069093	5092913	5043364	5068457	0.49	cps
Scandium	45-2	236162	237286	236501	236650	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	104	94	94	10.88	cps
Selenium	82-1	97	-34	49	37	178.37	cps
Silicon	28-1	7278229	7252688	7182114	7237677	0.69	cps
Silver	109-1	300	258	225	261	14.39	cps
Silver	107-1	233	292	317	281	15.24	cps
Sodium	23-2	10092870	10058426	9914727	10022008	0.94	cps
Strontium	86-1	159680	159267	155971	158306	1.28	cps
Strontium	88-1	1369007	1365734	1356012	1363584	0.50	cps
Sulfur	34-1	659469	655977	651311	655586	0.62	cps
Terbium	159-1	8902747	8898224	8904600	8901857	0.04	cps
Terbium	159-2	5062601	5113223	5157834	5111219	0.93	cps
Thallium	203-1	75	58	42	58	28.57	cps
Thallium	205-1	133	92	92	106	22.79	cps
Tin	118-1	850	608	1000	820	24.12	cps
Titanium	47-1	542	708	617	622	13.42	cps
Uranium	238-1	308	392	342	347	12.08	cps
Vanadium	51-2	147	110	137	131	14.46	cps
Yttrium	89-2	1303820	1301096	1318164	1307693	0.70	cps
Yttrium	89-1	8448453	8369030	8281348	8366277	1.00	cps
Zinc	66-2	113773	112452	113544	113256	0.62	cps
Zirconium	90-1	583	575	417	525	17.89	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-18RE	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:52:32	DataFile Name :	465SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	183	147	22.88	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-19RE Instrumnet Name : P7
 Client Sample ID : M16302BB000208.3F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:56:04 DataFile Name : 466SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3092	2834	3075	3000	4.82	cps
Antimony	121-1	992	1358	1208	1186	15.54	cps
Arsenic	75-2	128	122	100	117	12.60	cps
Barium	135-1	62123	62307	60566	61665	1.55	cps
Barium	137-1	105837	108917	104266	106340	2.22	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	4802606	4762346	4784169	4783040	0.42	cps
Bismuth	209-2	3540054	3644289	3617675	3600672	1.50	cps
Boron	10-1	1633	1508	1550	1564	4.07	cps
Boron	11-1	8102	8436	8344	8294	2.08	cps
Cadmium	106-1	2059	2059	2209	2109	4.11	cps
Cadmium	108-1	29	29	17	25	28.86	cps
Cadmium	111-1	1458	1454	1605	1506	5.72	cps
Calcium	43-1	438088	441766	431474	437110	1.19	cps
Calcium	44-1	7328477	7336267	7220466	7295070	0.89	cps
Chromium	52-2	1420	1280	1267	1322	6.42	cps
Cobalt	59-2	277	353	327	319	12.20	cps
Copper	63-2	796197	810826	817891	808305	1.37	cps
Dysprosium	156-2	23	20	17	20	16.65	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Erbium	164-1	75	67	50	64	19.92	cps
Erbium	164-2	37	33	27	32	15.80	cps
Gadolinium	160-2	40	33	17	30	40.05	cps
Gadolinium	160-1	100	92	75	89	14.32	cps
Holmium	165-2	5106640	5170908	5153993	5143847	0.65	cps
Holmium	165-1	8504097	8454942	8364747	8441262	0.84	cps
Indium	115-1	7668078	7545307	7538481	7583956	0.96	cps
Indium	115-2	1569882	1593228	1590284	1584464	0.80	cps
Iron	56-2	65373	67293	64609	65758	2.10	cps
Iron	57-2	1628	1800	1722	1717	5.02	cps
Lead	206-1	7213	7319	7213	7248	0.84	cps
Lead	207-1	6468	6140	6035	6215	3.64	cps
Lead	208-1	28624	28691	29097	28804	0.89	cps
Lithium	6-1	485226	488834	481084	485048	0.80	cps
Magnesium	24-2	998155	1004265	1006506	1002976	0.43	cps
Manganese	55-2	17177	17694	17210	17360	1.67	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-19RE	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.3F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:56:04	DataFile Name :	466SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	583	667	644	8.31	cps
Molybdenum	95-1	900	800	783	828	7.62	cps
Molybdenum	96-1	850	992	900	914	7.86	cps
Molybdenum	97-1	400	617	492	503	21.63	cps
Molybdenum	98-1	1200	1342	1533	1358	12.32	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	5098	5088	4954	5047	1.59	cps
Phosphorus	31-2	3217	3442	3409	3356	3.62	cps
Potassium	39-2	341698	342883	348495	344359	1.05	cps
Rhodium	103-2	3777688	3776537	3834250	3796158	0.87	cps
Rhodium	103-1	7178654	7096659	7042410	7105908	0.97	cps
Scandium	45-1	5075079	5119425	5049002	5081169	0.70	cps
Scandium	45-2	236386	237091	238790	237423	0.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	83	80	86	10.13	cps
Selenium	82-1	76	87	66	76	13.93	cps
Silicon	28-1	7054544	7031650	7101453	7062549	0.50	cps
Silver	109-1	375	367	392	378	3.37	cps
Silver	107-1	425	475	483	461	6.84	cps
Sodium	23-2	9944339	9924265	9957079	9941894	0.17	cps
Strontium	86-1	159064	157513	157210	157929	0.63	cps
Strontium	88-1	1377273	1366649	1352443	1365455	0.91	cps
Sulfur	34-1	643685	642614	642121	642807	0.12	cps
Terbium	159-1	9027641	8947692	8915987	8963773	0.64	cps
Terbium	159-2	5117238	5156790	5177547	5150525	0.59	cps
Thallium	203-1	50	50	58	53	9.12	cps
Thallium	205-1	133	117	117	122	7.87	cps
Tin	118-1	875	1058	1017	983	9.77	cps
Titanium	47-1	633	767	725	708	9.63	cps
Uranium	238-1	375	333	492	400	20.52	cps
Vanadium	51-2	110	137	143	130	13.57	cps
Yttrium	89-2	1315853	1324287	1324235	1321458	0.37	cps
Yttrium	89-1	8555677	8486871	8403050	8481866	0.90	cps
Zinc	66-2	44180	43796	44411	44129	0.70	cps
Zirconium	90-1	633	608	583	608	4.11	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-19RE	Instrumnet Name :	P7
Client Sample ID :	M16302BB000208.3F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:56:04	DataFile Name :	466SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	150	128	15.06	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-20RE Instrumnet Name : P7
 Client Sample ID : M16302CR000202.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 17:59:36 DataFile Name : 467SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1092	983	1075	7.87	cps
Antimony	121-1	675	525	617	606	12.49	cps
Arsenic	75-2	109	148	98	119	22.15	cps
Barium	135-1	61110	60140	59327	60192	1.48	cps
Barium	137-1	104341	103577	105239	104386	0.80	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	4739643	4772751	4686860	4733085	0.92	cps
Bismuth	209-2	3508149	3508203	3558221	3524858	0.82	cps
Boron	10-1	1625	1383	1433	1481	8.62	cps
Boron	11-1	8578	8436	8286	8433	1.73	cps
Cadmium	106-1	2267	2250	2309	2275	1.32	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Cadmium	111-1	1606	1601	1663	1623	2.13	cps
Calcium	43-1	456698	449425	447798	451307	1.05	cps
Calcium	44-1	7530584	7439375	7507499	7492486	0.63	cps
Chromium	52-2	1333	1323	1503	1387	7.30	cps
Cobalt	59-2	203	207	240	217	9.36	cps
Copper	63-2	832938	831973	841227	835379	0.61	cps
Dysprosium	156-2	13	23	20	19	26.96	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	33	23	33	30	19.25	cps
Gadolinium	160-2	37	40	33	37	9.10	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Holmium	165-2	5024206	5054794	5093163	5057388	0.68	cps
Holmium	165-1	8424125	8314708	8227868	8322233	1.18	cps
Indium	115-1	7582605	7594938	7591501	7589682	0.08	cps
Indium	115-2	1571829	1565633	1559069	1565510	0.41	cps
Iron	56-2	60692	61095	61597	61128	0.74	cps
Iron	57-2	1550	1445	1600	1532	5.19	cps
Lead	206-1	2111	1956	1972	2013	4.24	cps
Lead	207-1	1756	1789	1839	1795	2.34	cps
Lead	208-1	8346	8018	8112	8159	2.07	cps
Lithium	6-1	482894	479838	472581	478437	1.11	cps
Magnesium	24-2	1025713	1021769	1028926	1025469	0.35	cps
Manganese	55-2	21048	19737	19844	20210	3.60	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-20RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000202.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:59:36	DataFile Name :	467SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	558	575	614	13.39	cps
Molybdenum	95-1	908	675	850	811	14.97	cps
Molybdenum	96-1	1008	867	817	897	11.08	cps
Molybdenum	97-1	592	500	450	514	13.98	cps
Molybdenum	98-1	1525	1483	1308	1439	7.99	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1847	2027	1807	1893	6.19	cps
Phosphorus	31-2	3267	3459	3092	3273	5.61	cps
Potassium	39-2	354156	353950	354744	354283	0.12	cps
Rhodium	103-2	3764141	3778979	3780988	3774703	0.24	cps
Rhodium	103-1	7107818	6940430	7087654	7045301	1.30	cps
Scandium	45-1	5062428	5034248	5077129	5057935	0.43	cps
Scandium	45-2	236186	238814	236983	237328	0.57	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	87	96	80	88	9.53	cps
Selenium	82-1	46	19	53	39	46.05	cps
Silicon	28-1	7258630	7198894	7106463	7187995	1.07	cps
Silver	109-1	167	183	167	172	5.58	cps
Silver	107-1	175	200	242	206	16.38	cps
Sodium	23-2	10214887	10080214	10160928	10152010	0.67	cps
Strontium	86-1	161979	159485	158584	160016	1.10	cps
Strontium	88-1	1379113	1393949	1394234	1389099	0.62	cps
Sulfur	34-1	650643	647560	646280	648161	0.35	cps
Terbium	159-1	9048004	8984013	8996820	9009612	0.38	cps
Terbium	159-2	5065216	5097687	5126033	5096312	0.60	cps
Thallium	203-1	83	33	42	53	50.76	cps
Thallium	205-1	150	125	192	156	21.65	cps
Tin	118-1	283	208	450	314	39.41	cps
Titanium	47-1	658	742	667	689	6.66	cps
Uranium	238-1	350	400	425	392	9.75	cps
Vanadium	51-2	100	123	157	127	22.48	cps
Yttrium	89-2	1305207	1322258	1324343	1317269	0.80	cps
Yttrium	89-1	8435547	8527189	8513637	8492125	0.58	cps
Zinc	66-2	9870	10180	10074	10041	1.57	cps
Zirconium	90-1	575	617	558	583	5.15	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-20RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000202.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 17:59:36	DataFile Name :	467SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	192	58	106	70.76	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-21RE Instrumnet Name : P7
 Client Sample ID : M16302CR000202.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:03:09 DataFile Name : 468SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1283	1275	1270	1.37	cps
Antimony	121-1	583	675	617	625	7.42	cps
Arsenic	75-2	111	115	87	104	14.46	cps
Barium	135-1	59646	57286	58306	58413	2.03	cps
Barium	137-1	103115	101731	102367	102404	0.68	cps
Beryllium	9-1	17	11	0	9	91.66	cps
Bismuth	209-1	4738765	4670871	4737031	4715556	0.82	cps
Bismuth	209-2	3508178	3581432	3538934	3542848	1.04	cps
Boron	10-1	1325	1525	1658	1503	11.16	cps
Boron	11-1	8361	8119	8519	8333	2.42	cps
Cadmium	106-1	2434	2192	2334	2320	5.24	cps
Cadmium	108-1	46	25	33	35	30.20	cps
Cadmium	111-1	1813	1638	1744	1731	5.10	cps
Calcium	43-1	447548	446874	446052	446825	0.17	cps
Calcium	44-1	7466466	7351768	7462183	7426806	0.88	cps
Chromium	52-2	1417	1510	1357	1428	5.41	cps
Cobalt	59-2	250	273	217	247	11.55	cps
Copper	63-2	934207	942785	928959	935317	0.75	cps
Dysprosium	156-2	33	23	17	24	34.31	cps
Dysprosium	156-1	58	50	67	58	14.29	cps
Erbium	164-1	33	75	25	44	60.28	cps
Erbium	164-2	50	53	33	46	23.53	cps
Gadolinium	160-2	47	40	43	43	7.70	cps
Gadolinium	160-1	75	83	75	78	6.19	cps
Holmium	165-2	5072101	5071864	5083361	5075775	0.13	cps
Holmium	165-1	8287857	8448661	8434566	8390361	1.06	cps
Indium	115-1	7639302	7584019	7609596	7610972	0.36	cps
Indium	115-2	1566217	1585248	1574995	1575487	0.60	cps
Iron	56-2	70648	70871	69587	70369	0.97	cps
Iron	57-2	1828	1683	1695	1735	4.63	cps
Lead	206-1	14024	14464	14113	14201	1.64	cps
Lead	207-1	12673	11989	11961	12208	3.30	cps
Lead	208-1	56148	55908	56020	56025	0.21	cps
Lithium	6-1	477746	472451	474974	475057	0.56	cps
Magnesium	24-2	1017001	1025479	1016367	1019616	0.50	cps
Manganese	55-2	30625	31100	31100	30942	0.89	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-21RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000202.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:03:09	DataFile Name :	468SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	675	717	669	7.51	cps
Molybdenum	95-1	958	833	825	872	8.56	cps
Molybdenum	96-1	783	908	983	892	11.33	cps
Molybdenum	97-1	433	533	475	481	10.45	cps
Molybdenum	98-1	1325	1250	1317	1297	3.17	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	2587	2787	2697	2690	3.72	cps
Phosphorus	31-2	3617	3509	3476	3534	2.10	cps
Potassium	39-2	347719	354273	356060	352684	1.25	cps
Rhodium	103-2	3760732	3791560	3779240	3777177	0.41	cps
Rhodium	103-1	6957280	6967232	7086897	7003803	1.03	cps
Scandium	45-1	5062814	5086135	5140016	5096322	0.78	cps
Scandium	45-2	238126	238381	237462	237989	0.20	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	69	72	81	74	9.01	cps
Selenium	82-1	75	-14	-54	2	3088.10	cps
Silicon	28-1	7184724	7154563	7145476	7161588	0.29	cps
Silver	109-1	350	400	317	356	11.80	cps
Silver	107-1	367	725	350	481	44.10	cps
Sodium	23-2	10035030	10089683	9956014	10026909	0.67	cps
Strontium	86-1	154051	158683	154145	155626	1.70	cps
Strontium	88-1	1376506	1381275	1363242	1373674	0.68	cps
Sulfur	34-1	640334	641566	648795	643565	0.71	cps
Terbium	159-1	8965488	8973435	9000095	8979673	0.20	cps
Terbium	159-2	5116482	5084929	5123422	5108278	0.40	cps
Thallium	203-1	108	117	33	86	53.29	cps
Thallium	205-1	217	175	200	197	10.63	cps
Tin	118-1	325	367	325	339	7.10	cps
Titanium	47-1	900	800	850	850	5.88	cps
Uranium	238-1	325	400	342	356	11.08	cps
Vanadium	51-2	147	157	140	148	5.68	cps
Yttrium	89-2	1305333	1328131	1310694	1314719	0.91	cps
Yttrium	89-1	8584672	8539099	8561776	8561849	0.27	cps
Zinc	66-2	127292	126643	127147	127027	0.27	cps
Zirconium	90-1	592	683	583	619	8.96	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-21RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000202.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:03:09	DataFile Name :	468SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	92	106	12.06	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-22RE Instrumnet Name : P7
 Client Sample ID : M16302CR000204.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:06:41 DataFile Name : 469SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	975	908	933	3.89	cps
Antimony	121-1	542	625	567	578	7.40	cps
Arsenic	75-2	74	128	122	108	27.34	cps
Barium	135-1	59896	59028	59235	59386	0.76	cps
Barium	137-1	104543	102080	103979	103534	1.25	cps
Beryllium	9-1	11	22	0	11	100.00	cps
Bismuth	209-1	4735535	4697253	4792548	4741779	1.01	cps
Bismuth	209-2	3532100	3609542	3566571	3569404	1.09	cps
Boron	10-1	1408	1583	1600	1531	6.94	cps
Boron	11-1	7819	8553	8511	8294	4.97	cps
Cadmium	106-1	2242	2275	2300	2272	1.29	cps
Cadmium	108-1	21	8	25	18	48.05	cps
Cadmium	111-1	1659	1637	1693	1663	1.69	cps
Calcium	43-1	456274	455906	454825	455668	0.17	cps
Calcium	44-1	7586575	7597587	7564663	7582942	0.22	cps
Chromium	52-2	1280	1343	1383	1336	3.90	cps
Cobalt	59-2	250	297	253	267	9.76	cps
Copper	63-2	1130594	1142249	1127999	1133614	0.67	cps
Dysprosium	156-2	27	33	10	23	51.50	cps
Dysprosium	156-1	42	33	42	39	12.37	cps
Erbium	164-1	25	75	67	56	48.22	cps
Erbium	164-2	27	7	23	19	56.72	cps
Gadolinium	160-2	20	30	33	28	24.98	cps
Gadolinium	160-1	100	58	58	72	33.31	cps
Holmium	165-2	5162800	5151518	5145698	5153338	0.17	cps
Holmium	165-1	8475097	8354848	8457640	8429195	0.77	cps
Indium	115-1	7662204	7677911	7638411	7659509	0.26	cps
Indium	115-2	1586441	1609804	1607617	1601288	0.81	cps
Iron	56-2	39404	38590	40840	39611	2.88	cps
Iron	57-2	1139	1106	1022	1089	5.52	cps
Lead	206-1	4279	4679	4584	4514	4.63	cps
Lead	207-1	3762	3928	3878	3856	2.22	cps
Lead	208-1	17210	17533	18044	17596	2.39	cps
Lithium	6-1	477727	473381	472183	474430	0.61	cps
Magnesium	24-2	1050783	1044461	1047827	1047690	0.30	cps
Manganese	55-2	15662	15969	15769	15800	0.99	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-22RE Instrumnet Name : P7
 Client Sample ID : M16302CR000204.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:06:41 DataFile Name : 469SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	750	808	750	7.78	cps
Molybdenum	95-1	800	750	867	806	7.27	cps
Molybdenum	96-1	808	850	900	853	5.38	cps
Molybdenum	97-1	500	467	600	522	13.29	cps
Molybdenum	98-1	1325	1300	1175	1267	6.34	cps
Neodymium	150-1	40	20	13	24	56.78	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	2334	2307	2217	2286	2.67	cps
Phosphorus	31-2	3659	3526	3576	3587	1.88	cps
Potassium	39-2	362921	358969	361214	361035	0.55	cps
Rhodium	103-2	3822228	3873569	3824497	3840098	0.76	cps
Rhodium	103-1	7155440	7083162	7171987	7136863	0.66	cps
Scandium	45-1	5146069	5178034	5185775	5169959	0.41	cps
Scandium	45-2	241270	242862	242904	242345	0.38	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	81	76	81	80	4.02	cps
Selenium	82-1	187	41	6	78	123.46	cps
Silicon	28-1	7239789	7237673	7333522	7270328	0.75	cps
Silver	109-1	83	125	83	97	24.74	cps
Silver	107-1	117	200	100	139	38.58	cps
Sodium	23-2	10447593	10294636	10292597	10344942	0.86	cps
Strontium	86-1	158887	159376	159712	159325	0.26	cps
Strontium	88-1	1379407	1385508	1366711	1377209	0.70	cps
Sulfur	34-1	651905	648868	655686	652153	0.52	cps
Terbium	159-1	9098149	9084901	8954230	9045760	0.88	cps
Terbium	159-2	5141581	5238156	5187985	5189241	0.93	cps
Thallium	203-1	58	75	50	61	20.83	cps
Thallium	205-1	100	142	158	133	22.54	cps
Tin	118-1	283	292	408	328	21.32	cps
Titanium	47-1	900	708	767	792	12.41	cps
Uranium	238-1	317	283	375	325	14.28	cps
Vanadium	51-2	120	150	127	132	11.91	cps
Yttrium	89-2	1338809	1342163	1330790	1337254	0.44	cps
Yttrium	89-1	8644662	8540462	8619746	8601623	0.63	cps
Zinc	66-2	75058	74583	75052	74898	0.36	cps
Zirconium	90-1	500	567	525	531	6.35	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-22RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000204.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:06:41	DataFile Name :	469SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	92	108	15.39	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-23RE Instrumnet Name : P7
 Client Sample ID : M16302CR000204.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:10:14 DataFile Name : 470SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1117	1050	1075	3.38	cps
Antimony	121-1	600	533	558	564	5.97	cps
Arsenic	75-2	130	98	137	122	16.98	cps
Barium	135-1	61361	59730	59779	60290	1.54	cps
Barium	137-1	105743	102208	103467	103806	1.73	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	4732764	4721255	4750015	4734678	0.31	cps
Bismuth	209-2	3550837	3578243	3587093	3572057	0.53	cps
Boron	10-1	1542	1767	1333	1547	14.01	cps
Boron	11-1	8061	8453	8519	8344	2.97	cps
Cadmium	106-1	2200	2234	2067	2167	4.07	cps
Cadmium	108-1	13	33	25	24	44.41	cps
Cadmium	111-1	1569	1594	1496	1553	3.29	cps
Calcium	43-1	452800	457409	452104	454104	0.63	cps
Calcium	44-1	7609048	7597880	7513815	7573581	0.69	cps
Chromium	52-2	1207	1360	1330	1299	6.26	cps
Cobalt	59-2	253	223	267	248	8.96	cps
Copper	63-2	1107352	1137261	1128693	1124435	1.37	cps
Dysprosium	156-2	13	17	20	17	20.01	cps
Dysprosium	156-1	25	67	25	39	61.86	cps
Erbium	164-1	42	50	17	36	48.03	cps
Erbium	164-2	33	13	30	26	41.94	cps
Gadolinium	160-2	27	47	30	34	31.11	cps
Gadolinium	160-1	50	58	125	78	52.85	cps
Holmium	165-2	5082165	5145170	5147003	5124779	0.72	cps
Holmium	165-1	8485040	8483534	8413066	8460547	0.49	cps
Indium	115-1	7661000	7796929	7604129	7687353	1.29	cps
Indium	115-2	1570722	1617187	1595442	1594450	1.46	cps
Iron	56-2	81616	47895	46541	58684	33.86	cps
Iron	57-2	1345	1333	1295	1324	1.98	cps
Lead	206-1	3456	3501	3606	3521	2.19	cps
Lead	207-1	2895	3189	3112	3065	4.98	cps
Lead	208-1	13848	13892	14420	14053	2.27	cps
Lithium	6-1	470825	477773	471837	473478	0.79	cps
Magnesium	24-2	1043731	1042226	1047978	1044645	0.29	cps
Manganese	55-2	25279	25285	24821	25128	1.06	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-23RE Instrumnet Name : P7
 Client Sample ID : M16302CR000204.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:10:14 DataFile Name : 470SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	658	733	650	13.51	cps
Molybdenum	95-1	783	958	783	842	12.00	cps
Molybdenum	96-1	883	817	750	817	8.16	cps
Molybdenum	97-1	567	458	458	494	12.65	cps
Molybdenum	98-1	1258	1358	1300	1306	3.85	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	1333	1330	1280	1315	2.27	cps
Phosphorus	31-2	3242	3701	3459	3467	6.61	cps
Potassium	39-2	357036	362091	356292	358473	0.88	cps
Rhodium	103-2	3763129	3873122	3873709	3836653	1.66	cps
Rhodium	103-1	7059710	7161695	7073916	7098440	0.78	cps
Scandium	45-1	5220036	5209934	5102084	5177352	1.26	cps
Scandium	45-2	239935	243776	240786	241499	0.84	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	96	76	80	84	12.93	cps
Selenium	82-1	27	91	172	97	75.37	cps
Silicon	28-1	7266970	7324423	7246655	7279349	0.55	cps
Silver	109-1	175	183	200	186	6.84	cps
Silver	107-1	167	175	217	186	14.39	cps
Sodium	23-2	10269790	10248931	10225521	10248081	0.22	cps
Strontium	86-1	157901	156806	159257	157988	0.78	cps
Strontium	88-1	1393521	1382829	1384571	1386974	0.41	cps
Sulfur	34-1	645007	645651	649446	646701	0.37	cps
Terbium	159-1	9113273	9026668	9025554	9055165	0.56	cps
Terbium	159-2	5136648	5199154	5193951	5176584	0.67	cps
Thallium	203-1	100	100	42	81	41.81	cps
Thallium	205-1	142	133	142	139	3.46	cps
Tin	118-1	358	283	400	347	17.03	cps
Titanium	47-1	692	642	767	700	8.99	cps
Uranium	238-1	283	325	308	306	6.86	cps
Vanadium	51-2	133	147	153	144	7.05	cps
Yttrium	89-2	1311612	1345083	1341544	1332747	1.38	cps
Yttrium	89-1	8689099	8595517	8660363	8648327	0.55	cps
Zinc	66-2	124123	123907	123530	123853	0.24	cps
Zirconium	90-1	717	500	708	642	19.13	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-23RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000204.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:10:14	DataFile Name :	470SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	58	92	94	39.79	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-24RE Instrumnet Name : P7
 Client Sample ID : M16302CR000205.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:13:47 DataFile Name : 471SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1042	1075	1070	2.38	cps
Antimony	121-1	517	675	542	578	14.73	cps
Arsenic	75-2	156	107	109	124	21.99	cps
Barium	135-1	59186	57896	58599	58560	1.10	cps
Barium	137-1	101713	103828	101562	102367	1.24	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	4737097	4634043	4653383	4674841	1.17	cps
Bismuth	209-2	3561672	3541092	3562281	3555015	0.34	cps
Boron	10-1	1517	1717	1483	1572	8.03	cps
Boron	11-1	8111	8269	8244	8208	1.04	cps
Cadmium	106-1	2484	2267	2450	2400	4.86	cps
Cadmium	108-1	29	33	21	28	22.92	cps
Cadmium	111-1	1860	1676	1805	1780	5.30	cps
Calcium	43-1	444439	441797	434004	440080	1.23	cps
Calcium	44-1	7365848	7271753	7302325	7313309	0.66	cps
Chromium	52-2	1373	1260	1383	1339	5.12	cps
Cobalt	59-2	243	237	277	252	8.50	cps
Copper	63-2	1258351	1261844	1267908	1262701	0.38	cps
Dysprosium	156-2	30	20	10	20	50.00	cps
Dysprosium	156-1	25	50	67	47	44.41	cps
Erbium	164-1	17	58	33	36	58.08	cps
Erbium	164-2	3	23	23	17	69.30	cps
Gadolinium	160-2	13	43	17	24	67.26	cps
Gadolinium	160-1	108	58	67	78	34.44	cps
Holmium	165-2	5062331	5098105	5095868	5085435	0.39	cps
Holmium	165-1	8458937	8234917	8343541	8345798	1.34	cps
Indium	115-1	7613590	7611721	7560096	7595136	0.40	cps
Indium	115-2	1579797	1580672	1576050	1578840	0.16	cps
Iron	56-2	39030	38535	38378	38648	0.88	cps
Iron	57-2	972	1011	1217	1067	12.31	cps
Lead	206-1	4812	5151	5101	5021	3.64	cps
Lead	207-1	4351	4234	4090	4225	3.10	cps
Lead	208-1	19895	19723	19712	19777	0.52	cps
Lithium	6-1	475425	470371	463186	469660	1.31	cps
Magnesium	24-2	1022296	1034052	1026145	1027498	0.58	cps
Manganese	55-2	15835	15959	15712	15835	0.78	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-24RE Instrumnet Name : P7
 Client Sample ID : M16302CR000205.1B-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:13:47 DataFile Name : 471SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	667	467	597	18.95	cps
Molybdenum	95-1	850	683	808	781	11.11	cps
Molybdenum	96-1	1025	775	833	878	14.90	cps
Molybdenum	97-1	467	392	575	478	19.29	cps
Molybdenum	98-1	1250	1442	1275	1322	7.88	cps
Neodymium	150-1	27	27	0	18	86.60	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	3027	3090	3090	3069	1.19	cps
Phosphorus	31-2	3509	3367	3100	3326	6.24	cps
Potassium	39-2	353594	352014	349729	351779	0.55	cps
Rhodium	103-2	3781040	3784077	3804306	3789808	0.33	cps
Rhodium	103-1	7100760	7038629	6989528	7042972	0.79	cps
Scandium	45-1	5132870	5088558	5042020	5087816	0.89	cps
Scandium	45-2	235663	240523	236462	237549	1.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	98	102	93	14.00	cps
Selenium	82-1	-12	-3	-33	-16	-98.17	cps
Silicon	28-1	7215606	7156821	7058017	7143481	1.11	cps
Silver	109-1	183	175	200	186	6.84	cps
Silver	107-1	217	183	208	203	8.56	cps
Sodium	23-2	9993426	10123464	10022093	10046328	0.68	cps
Strontium	86-1	155889	154666	154844	155133	0.43	cps
Strontium	88-1	1346941	1346199	1321024	1338055	1.10	cps
Sulfur	34-1	649292	643856	647356	646835	0.43	cps
Terbium	159-1	9021733	8822513	8801459	8881902	1.37	cps
Terbium	159-2	5135015	5118813	5148319	5134049	0.29	cps
Thallium	203-1	67	50	75	64	19.92	cps
Thallium	205-1	192	142	175	169	15.03	cps
Tin	118-1	533	425	508	489	11.60	cps
Titanium	47-1	717	575	667	653	11.01	cps
Uranium	238-1	233	342	183	253	32.02	cps
Vanadium	51-2	147	127	107	127	15.79	cps
Yttrium	89-2	1325431	1312791	1316823	1318348	0.49	cps
Yttrium	89-1	8496722	8524692	8411459	8477624	0.70	cps
Zinc	66-2	91243	92917	93497	92552	1.26	cps
Zirconium	90-1	458	592	492	514	13.50	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-24RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000205.1B-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:13:47	DataFile Name :	471SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	108	125	23.09	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : I1239-25RE Instrumnet Name : P7
 Client Sample ID : M16302CR000205.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:17:19 DataFile Name : 472SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3192	3392	3042	3209	5.47	cps
Antimony	121-1	2275	1992	2042	2103	7.19	cps
Arsenic	75-2	144	139	167	150	9.80	cps
Barium	135-1	60240	59855	60248	60114	0.37	cps
Barium	137-1	102367	101789	103872	102676	1.05	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	4704029	4639228	4656718	4666658	0.72	cps
Bismuth	209-2	3539654	3548147	3529407	3539069	0.27	cps
Boron	10-1	1525	1417	1358	1433	5.90	cps
Boron	11-1	8486	8278	8353	8372	1.26	cps
Cadmium	106-1	2109	2267	2334	2236	5.17	cps
Cadmium	108-1	38	63	25	42	45.83	cps
Cadmium	111-1	1712	1751	1837	1767	3.61	cps
Calcium	43-1	459817	453875	459587	457760	0.74	cps
Calcium	44-1	7640507	7599595	7586394	7608832	0.37	cps
Chromium	52-2	1393	1390	1553	1446	6.46	cps
Cobalt	59-2	363	413	400	392	6.60	cps
Copper	63-2	1419765	1429840	1408924	1419510	0.74	cps
Dysprosium	156-2	20	30	27	26	19.92	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Erbium	164-1	58	50	67	58	14.29	cps
Erbium	164-2	20	23	33	26	27.15	cps
Gadolinium	160-2	57	53	30	47	31.14	cps
Gadolinium	160-1	42	100	125	89	48.11	cps
Holmium	165-2	5094407	5082058	5073033	5083166	0.21	cps
Holmium	165-1	8227151	8204229	8359725	8263702	1.02	cps
Indium	115-1	7455593	7544988	7522967	7507849	0.62	cps
Indium	115-2	1576209	1580234	1574735	1577060	0.18	cps
Iron	56-2	69481	68342	69538	69120	0.98	cps
Iron	57-2	1756	1567	1750	1691	6.36	cps
Lead	206-1	102700	104686	102599	103329	1.14	cps
Lead	207-1	85787	86111	84674	85524	0.88	cps
Lead	208-1	400438	397438	394476	397451	0.75	cps
Lithium	6-1	467368	466637	469959	467988	0.37	cps
Magnesium	24-2	1023308	1019754	1014929	1019330	0.41	cps
Manganese	55-2	17043	16850	16546	16813	1.49	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-25RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000205.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:17:19	DataFile Name :	472SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	650	775	697	9.74	cps
Molybdenum	95-1	800	833	658	764	12.16	cps
Molybdenum	96-1	942	875	1125	981	13.20	cps
Molybdenum	97-1	575	517	475	522	9.62	cps
Molybdenum	98-1	1500	1475	1233	1403	10.50	cps
Neodymium	150-1	13	53	27	31	65.48	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	4531	4467	4511	4503	0.72	cps
Phosphorus	31-2	2750	2967	3009	2909	4.77	cps
Potassium	39-2	349243	352768	349622	350545	0.55	cps
Rhodium	103-2	3756701	3802031	3765643	3774792	0.64	cps
Rhodium	103-1	7027853	6924057	7021891	6991267	0.83	cps
Scandium	45-1	5132432	5091849	5140728	5121670	0.51	cps
Scandium	45-2	239529	238584	237975	238696	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	96	83	91	7.68	cps
Selenium	82-1	-28	104	87	54	133.08	cps
Silicon	28-1	7063680	7083612	7112181	7086491	0.34	cps
Silver	109-1	442	467	392	433	8.81	cps
Silver	107-1	417	483	400	433	10.18	cps
Sodium	23-2	10084511	9995020	10075999	10051843	0.49	cps
Strontium	86-1	158297	158786	158255	158446	0.19	cps
Strontium	88-1	1381012	1369242	1368669	1372974	0.51	cps
Sulfur	34-1	649867	653017	649783	650889	0.28	cps
Terbium	159-1	8882204	8837621	8954107	8891311	0.66	cps
Terbium	159-2	5137463	5158041	5022603	5106036	1.43	cps
Thallium	203-1	117	125	75	106	25.38	cps
Thallium	205-1	150	283	250	228	30.46	cps
Tin	118-1	2409	2550	2634	2531	4.50	cps
Titanium	47-1	675	475	542	564	18.06	cps
Uranium	238-1	342	375	442	386	13.19	cps
Vanadium	51-2	137	170	130	146	14.72	cps
Yttrium	89-2	1316559	1324218	1302627	1314468	0.83	cps
Yttrium	89-1	8376522	8459776	8549020	8461773	1.02	cps
Zinc	66-2	289619	289212	289146	289326	0.09	cps
Zirconium	90-1	725	575	600	633	12.69	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	I1239-25RE	Instrumnet Name :	P7
Client Sample ID :	M16302CR000205.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:17:19	DataFile Name :	472SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	67	114	40.30	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:20:51	DataFile Name :	473CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	25	106	66.21	cps
Antimony	121-1	100	83	83	89	10.82	cps
Arsenic	75-2	13	13	11	12	8.65	cps
Barium	135-1	108	150	125	128	16.41	cps
Barium	137-1	242	183	292	239	22.70	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	4557612	4474797	4580012	4537473	1.22	cps
Bismuth	209-2	3319846	3382524	3374694	3359021	1.02	cps
Boron	10-1	108	58	50	72	43.68	cps
Boron	11-1	483	467	417	456	7.62	cps
Cadmium	106-1	2109	2142	2442	2231	8.23	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	1486	1496	1731	1571	8.84	cps
Calcium	43-1	400	392	525	439	17.02	cps
Calcium	44-1	20924	20707	20857	20829	0.53	cps
Chromium	52-2	1707	1673	1727	1702	1.58	cps
Cobalt	59-2	180	123	147	150	18.98	cps
Copper	63-2	3117	3167	3100	3128	1.11	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	20	3	27	17	72.13	cps
Gadolinium	160-2	30	23	10	21	48.24	cps
Gadolinium	160-1	67	33	50	50	33.34	cps
Holmium	165-2	4786041	4832434	4825912	4814796	0.52	cps
Holmium	165-1	7862121	7767492	7759860	7796491	0.73	cps
Indium	115-1	7210308	7079641	7231330	7173760	1.15	cps
Indium	115-2	1487374	1496831	1492775	1492326	0.32	cps
Iron	56-2	6474	6741	6885	6700	3.11	cps
Iron	57-2	122	133	167	141	16.43	cps
Lead	206-1	2675825	2669556	2684619	2676667	0.28	cps
Lead	207-1	2423446	2391983	2437591	2417673	0.97	cps
Lead	208-1	10975804	10836926	11039172	10950634	0.94	cps
Lithium	6-1	446619	439923	445804	444116	0.82	cps
Magnesium	24-2	292	225	267	261	12.90	cps
Manganese	55-2	463	447	440	450	2.67	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:20:51	DataFile Name :	473CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	283	158	208	31.75	cps
Molybdenum	95-1	92	142	58	97	43.14	cps
Molybdenum	96-1	175	133	158	156	13.48	cps
Molybdenum	97-1	83	67	50	67	25.00	cps
Molybdenum	98-1	58	108	175	114	51.39	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	110	133	113	119	10.62	cps
Phosphorus	31-2	275	200	217	231	17.08	cps
Potassium	39-2	36922	37983	36287	37064	2.31	cps
Rhodium	103-2	3622774	3632026	3667147	3640649	0.64	cps
Rhodium	103-1	6702412	6660569	6728817	6697266	0.51	cps
Scandium	45-1	4798460	4751841	4816656	4788986	0.70	cps
Scandium	45-2	226969	227410	229267	227882	0.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	113	93	100	102	10.12	cps
Selenium	82-1	-12	-19	18	-4	-436.79	cps
Silicon	28-1	982763	980746	978657	980722	0.21	cps
Silver	109-1	25	17	25	22	21.64	cps
Silver	107-1	33	58	75	56	37.75	cps
Sodium	23-2	27793	28202	28495	28163	1.25	cps
Strontium	86-1	1025	875	967	956	7.91	cps
Strontium	88-1	1067	817	742	875	19.45	cps
Sulfur	34-1	497310	496882	495913	496702	0.14	cps
Terbium	159-1	8372117	8385018	8316776	8357970	0.43	cps
Terbium	159-2	4822895	4847666	4879068	4849876	0.58	cps
Thallium	203-1	58	83	92	78	22.30	cps
Thallium	205-1	142	150	117	136	12.75	cps
Tin	118-1	650	950	633	745	23.96	cps
Titanium	47-1	233	158	167	186	22.09	cps
Uranium	238-1	50	42	33	42	20.00	cps
Vanadium	51-2	17	13	27	19	36.75	cps
Yttrium	89-2	1233984	1248700	1256088	1246257	0.90	cps
Yttrium	89-1	7958314	7853926	8076988	7963076	1.40	cps
Zinc	66-2	623	620	630	624	0.82	cps
Zirconium	90-1	542	458	542	514	9.36	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:20:51	DataFile Name :	473CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	100	75	81	21.53	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P7
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:24:25 DataFile Name : 474CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	17	44	65.84	cps
Antimony	121-1	42	33	100	58	62.27	cps
Arsenic	75-2	9	11	2	7	66.16	cps
Barium	135-1	8	17	33	19	65.47	cps
Barium	137-1	42	33	33	36	13.33	cps
Beryllium	9-1	0	17	0	6	173.21	cps
Bismuth	209-1	4534979	4477329	4467688	4493332	0.81	cps
Bismuth	209-2	3400077	3395014	3394836	3396642	0.09	cps
Boron	10-1	125	83	33	81	56.97	cps
Boron	11-1	350	325	367	347	6.04	cps
Cadmium	106-1	2217	2100	2275	2197	4.06	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	1546	1464	1590	1533	4.15	cps
Calcium	43-1	217	225	225	222	2.16	cps
Calcium	44-1	16143	16393	16226	16254	0.78	cps
Chromium	52-2	1580	1513	1407	1500	5.83	cps
Cobalt	59-2	97	70	100	89	18.50	cps
Copper	63-2	2630	2774	2787	2730	3.18	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	0	8	33	14	124.92	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-2	13	23	23	20	28.87	cps
Gadolinium	160-1	17	50	25	31	56.77	cps
Holmium	165-2	4808029	4838909	4835703	4827547	0.35	cps
Holmium	165-1	7839196	7869562	7740473	7816410	0.86	cps
Indium	115-1	7381116	7216052	7192075	7263081	1.42	cps
Indium	115-2	1500168	1524815	1520857	1515280	0.87	cps
Iron	56-2	4290	4223	4290	4267	0.90	cps
Iron	57-2	89	83	67	80	14.52	cps
Lead	206-1	683	811	583	693	16.48	cps
Lead	207-1	694	583	672	650	9.04	cps
Lead	208-1	2989	3156	2945	3030	3.67	cps
Lithium	6-1	447915	444191	447057	446387	0.44	cps
Magnesium	24-2	125	142	175	147	17.29	cps
Manganese	55-2	93	73	53	73	27.28	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:24:25	DataFile Name :	474CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	117	167	136	19.68	cps
Molybdenum	95-1	17	50	42	36	48.03	cps
Molybdenum	96-1	58	58	142	86	55.87	cps
Molybdenum	97-1	25	33	25	28	17.31	cps
Molybdenum	98-1	50	50	50	50	0.00	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	57	37	48	21.31	cps
Phosphorus	31-2	142	208	175	175	19.05	cps
Potassium	39-2	36437	37499	37248	37061	1.50	cps
Rhodium	103-2	3637653	3680680	3704432	3674255	0.92	cps
Rhodium	103-1	6820166	6744884	6742216	6769089	0.65	cps
Scandium	45-1	4866290	4734479	4791926	4797565	1.38	cps
Scandium	45-2	229764	228086	227289	228380	0.55	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	102	91	81	91	11.16	cps
Selenium	82-1	63	9	71	48	71.69	cps
Silicon	28-1	974488	971429	975775	973897	0.23	cps
Silver	109-1	25	17	8	17	50.01	cps
Silver	107-1	33	50	42	42	20.00	cps
Sodium	23-2	23728	23845	23577	23717	0.57	cps
Strontium	86-1	667	808	783	753	10.04	cps
Strontium	88-1	183	200	183	189	5.09	cps
Sulfur	34-1	499231	497514	492283	496343	0.73	cps
Terbium	159-1	8392638	8494402	8514877	8467305	0.77	cps
Terbium	159-2	4847268	4827149	4905587	4860001	0.84	cps
Thallium	203-1	33	33	42	36	13.33	cps
Thallium	205-1	108	133	92	111	18.88	cps
Tin	118-1	725	925	983	878	15.44	cps
Titanium	47-1	117	208	158	161	28.49	cps
Uranium	238-1	25	8	42	25	66.68	cps
Vanadium	51-2	0	7	10	6	91.64	cps
Yttrium	89-2	1253440	1260467	1267647	1260518	0.56	cps
Yttrium	89-1	7970244	8081508	8052682	8034811	0.72	cps
Zinc	66-2	183	220	180	194	11.42	cps
Zirconium	90-1	375	367	425	389	8.11	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:24:25	DataFile Name :	474CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	50	100	81	33.25	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BSRE	Instrumnet Name :	P7
Client Sample ID :	PB96084BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:28:00	DataFile Name :	475CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	175	117	136	24.74	cps
Antimony	121-1	108	50	100	86	36.64	cps
Arsenic	75-2	17	13	9	13	28.58	cps
Barium	135-1	158	150	208	172	18.32	cps
Barium	137-1	217	333	225	258	25.19	cps
Beryllium	9-1	17	11	22	17	33.33	cps
Bismuth	209-1	4478349	4510271	4488961	4492527	0.36	cps
Bismuth	209-2	3356312	3402647	3375634	3378197	0.69	cps
Boron	10-1	25	108	92	75	58.80	cps
Boron	11-1	325	350	383	353	8.30	cps
Cadmium	106-1	2300	2092	2125	2172	5.15	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Cadmium	111-1	1603	1456	1485	1514	5.14	cps
Calcium	43-1	383	425	492	433	12.61	cps
Calcium	44-1	21066	20448	20114	20543	2.35	cps
Chromium	52-2	1713	2027	1740	1827	9.51	cps
Cobalt	59-2	127	167	193	162	20.68	cps
Copper	63-2	3150	3140	3070	3120	1.40	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	23	27	10	20	44.10	cps
Gadolinium	160-2	17	30	23	23	28.56	cps
Gadolinium	160-1	58	8	17	28	96.44	cps
Holmium	165-2	4816915	4793529	4814684	4808376	0.27	cps
Holmium	165-1	7804492	7806859	7802170	7804507	0.03	cps
Indium	115-1	7234084	7275374	7053696	7187718	1.64	cps
Indium	115-2	1494259	1493941	1504744	1497648	0.41	cps
Iron	56-2	10165	10315	9937	10139	1.88	cps
Iron	57-2	211	283	272	256	15.22	cps
Lead	206-1	2697015	2712085	2709115	2706072	0.29	cps
Lead	207-1	2449245	2465208	2422653	2445702	0.88	cps
Lead	208-1	10990363	11089792	10934596	11004917	0.71	cps
Lithium	6-1	447515	449895	450003	449138	0.31	cps
Magnesium	24-2	217	275	300	264	16.21	cps
Manganese	55-2	447	470	470	462	2.91	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BSRE	Instrumnet Name :	P7
Client Sample ID :	PB96084BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:28:00	DataFile Name :	475CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	183	233	219	14.38	cps
Molybdenum	95-1	100	58	67	75	29.40	cps
Molybdenum	96-1	133	125	125	128	3.76	cps
Molybdenum	97-1	83	83	92	86	5.58	cps
Molybdenum	98-1	142	142	183	156	15.47	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	70	110	103	94	22.69	cps
Phosphorus	31-2	150	175	208	178	16.46	cps
Potassium	39-2	38025	37783	36178	37329	2.69	cps
Rhodium	103-2	3648222	3635781	3661981	3648661	0.36	cps
Rhodium	103-1	6697520	6749641	6654683	6700615	0.71	cps
Scandium	45-1	4791655	4820663	4736544	4782954	0.89	cps
Scandium	45-2	228061	227201	229464	228242	0.50	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	102	85	100	96	9.54	cps
Selenium	82-1	-32	-20	57	2	2885.09	cps
Silicon	28-1	983071	985933	980730	983245	0.27	cps
Silver	109-1	17	33	8	19	65.47	cps
Silver	107-1	83	67	42	64	32.83	cps
Sodium	23-2	26708	27142	26340	26730	1.50	cps
Strontium	86-1	825	933	1025	928	10.79	cps
Strontium	88-1	1567	1508	1767	1614	8.40	cps
Sulfur	34-1	494787	493938	494862	494529	0.10	cps
Terbium	159-1	8457007	8499811	8308949	8421922	1.19	cps
Terbium	159-2	4857389	4855977	4866530	4859965	0.12	cps
Thallium	203-1	33	108	75	72	52.03	cps
Thallium	205-1	158	142	225	175	25.20	cps
Tin	118-1	758	750	725	744	2.33	cps
Titanium	47-1	158	150	125	144	12.01	cps
Uranium	238-1	58	67	50	58	14.29	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-2	1250694	1249042	1241000	1246912	0.42	cps
Yttrium	89-1	8024413	8086961	7986841	8032738	0.63	cps
Zinc	66-2	720	640	703	688	6.14	cps
Zirconium	90-1	525	467	550	514	8.32	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	PB96084BSRE	Instrumnet Name :	P7
Client Sample ID :	PB96084BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:28:00	DataFile Name :	475CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	67	108	33.53	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:31:35	DataFile Name :	476CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	158	167	186	22.09	cps
Antimony	121-1	108	133	125	122	10.41	cps
Arsenic	75-2	13	6	13	10	40.72	cps
Barium	135-1	175	108	42	108	61.54	cps
Barium	137-1	183	233	167	194	17.85	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	4527391	4498208	4487599	4504399	0.46	cps
Bismuth	209-2	3375361	3392964	3444211	3404178	1.05	cps
Boron	10-1	33	33	42	36	13.33	cps
Boron	11-1	367	342	300	336	10.02	cps
Cadmium	106-1	2084	2159	2384	2209	7.07	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Cadmium	111-1	1459	1499	1667	1542	7.16	cps
Calcium	43-1	450	392	592	478	21.53	cps
Calcium	44-1	21867	21683	21967	21839	0.66	cps
Chromium	52-2	1600	1703	1693	1666	3.42	cps
Cobalt	59-2	100	113	167	127	27.85	cps
Copper	63-2	2884	3057	2947	2963	2.96	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Erbium	164-1	58	8	25	31	83.33	cps
Erbium	164-2	3	27	17	16	75.27	cps
Gadolinium	160-2	13	13	33	20	57.74	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Holmium	165-2	4795610	4797113	4857890	4816871	0.74	cps
Holmium	165-1	7700952	7649558	7706569	7685693	0.41	cps
Indium	115-1	7206213	7071174	7147729	7141706	0.95	cps
Indium	115-2	1485432	1490583	1515261	1497092	1.06	cps
Iron	56-2	8030	7836	8469	8112	4.00	cps
Iron	57-2	194	228	150	191	20.46	cps
Lead	206-1	2698667	2696078	2659805	2684850	0.81	cps
Lead	207-1	2452557	2448198	2431333	2444029	0.46	cps
Lead	208-1	10992681	10952856	10969931	10971822	0.18	cps
Lithium	6-1	446987	446752	449243	447661	0.31	cps
Magnesium	24-2	275	350	192	272	29.09	cps
Manganese	55-2	353	380	420	384	8.73	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:31:35	DataFile Name :	476CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	192	308	256	23.13	cps
Molybdenum	95-1	100	33	100	78	49.49	cps
Molybdenum	96-1	167	133	133	144	13.32	cps
Molybdenum	97-1	67	42	58	56	22.91	cps
Molybdenum	98-1	108	242	167	172	38.81	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	87	93	120	100	17.64	cps
Phosphorus	31-2	175	242	233	217	16.77	cps
Potassium	39-2	36980	37557	36813	37117	1.05	cps
Rhodium	103-2	3629133	3672021	3704216	3668457	1.03	cps
Rhodium	103-1	6641260	6618576	6671295	6643711	0.40	cps
Scandium	45-1	4790769	4706127	4771102	4755999	0.93	cps
Scandium	45-2	225192	227772	230797	227920	1.23	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	100	96	83	93	9.39	cps
Selenium	82-1	71	-10	-31	10	526.52	cps
Silicon	28-1	985554	974895	974680	978376	0.64	cps
Silver	109-1	58	17	42	39	53.93	cps
Silver	107-1	50	33	42	42	20.00	cps
Sodium	23-2	26215	25940	26474	26210	1.02	cps
Strontium	86-1	1100	942	942	995	9.19	cps
Strontium	88-1	1042	1150	1117	1103	5.03	cps
Sulfur	34-1	494011	492446	494737	493731	0.24	cps
Terbium	159-1	8394753	8212461	8269495	8292236	1.12	cps
Terbium	159-2	4825321	4840243	4886582	4850716	0.66	cps
Thallium	203-1	50	33	92	58	51.51	cps
Thallium	205-1	167	183	175	175	4.76	cps
Tin	118-1	658	725	717	700	5.19	cps
Titanium	47-1	183	183	250	206	18.73	cps
Uranium	238-1	25	17	25	22	21.64	cps
Vanadium	51-2	7	17	20	14	48.02	cps
Yttrium	89-2	1243960	1258626	1263107	1255231	0.80	cps
Yttrium	89-1	8108602	7918941	7909000	7978848	1.41	cps
Zinc	66-2	923	1023	1117	1021	9.47	cps
Zirconium	90-1	642	392	517	517	24.19	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:31:35	DataFile Name :	476CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	75	119	32.97	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:35:10	DataFile Name :	477CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	17	28	34.63	cps
Antimony	121-1	75	42	75	64	30.12	cps
Arsenic	75-2	13	13	6	10	40.72	cps
Barium	135-1	42	8	8	19	99.00	cps
Barium	137-1	58	25	8	31	83.33	cps
Beryllium	9-1	17	6	0	7	114.54	cps
Bismuth	209-1	4566360	4505141	4516627	4529376	0.72	cps
Bismuth	209-2	3413484	3377873	3438458	3409938	0.89	cps
Boron	10-1	67	75	42	61	28.38	cps
Boron	11-1	308	217	217	247	21.41	cps
Cadmium	106-1	2142	2225	2334	2234	4.30	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	1491	1552	1632	1558	4.55	cps
Calcium	43-1	242	142	150	178	31.21	cps
Calcium	44-1	14624	15417	14900	14980	2.69	cps
Chromium	52-2	1387	1530	1577	1498	6.61	cps
Cobalt	59-2	100	67	143	103	37.20	cps
Copper	63-2	2684	2544	2540	2589	3.16	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-2	7	17	27	17	59.99	cps
Gadolinium	160-1	58	50	50	53	9.12	cps
Holmium	165-2	4841383	4808165	4871475	4840341	0.65	cps
Holmium	165-1	7877942	7940769	7889420	7902710	0.42	cps
Indium	115-1	7233201	7261557	7284599	7259786	0.35	cps
Indium	115-2	1502103	1503332	1519720	1508385	0.65	cps
Iron	56-2	4090	4140	3973	4067	2.10	cps
Iron	57-2	78	122	61	87	36.30	cps
Lead	206-1	1061	967	1017	1015	4.66	cps
Lead	207-1	950	850	983	928	7.48	cps
Lead	208-1	4362	4161	4128	4217	2.99	cps
Lithium	6-1	448413	444518	446238	446389	0.44	cps
Magnesium	24-2	175	133	150	153	13.73	cps
Manganese	55-2	77	70	70	72	5.33	cps

LB Number : LB85463 Operator : Jaswal
 Lab Sample ID : CCB90 Instrumnet Name : P7
 Client Sample ID : CCB90 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 18:35:10 DataFile Name : 477CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	142	150	153	8.33	cps
Molybdenum	95-1	33	17	67	39	65.46	cps
Molybdenum	96-1	100	100	50	83	34.64	cps
Molybdenum	97-1	58	42	33	44	28.65	cps
Molybdenum	98-1	33	33	67	44	43.31	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	33	63	47	48	31.46	cps
Phosphorus	31-2	175	292	250	239	24.75	cps
Potassium	39-2	36312	35769	35468	35850	1.19	cps
Rhodium	103-2	3675838	3683498	3716215	3691850	0.58	cps
Rhodium	103-1	6691917	6748619	6726527	6722354	0.43	cps
Scandium	45-1	4736358	4807519	4740988	4761621	0.84	cps
Scandium	45-2	227437	226183	228925	227515	0.60	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	83	76	83	7.86	cps
Selenium	82-1	-58	-19	7	-23	-137.85	cps
Silicon	28-1	975644	968683	970807	971711	0.37	cps
Silver	109-1	25	17	17	19	24.73	cps
Silver	107-1	25	50	33	36	35.25	cps
Sodium	23-2	21232	21500	22426	21719	2.88	cps
Strontium	86-1	808	950	850	870	8.37	cps
Strontium	88-1	67	92	67	75	19.24	cps
Sulfur	34-1	492218	489534	492329	491360	0.32	cps
Terbium	159-1	8598474	8507202	8507340	8537672	0.62	cps
Terbium	159-2	4856590	4845750	4894795	4865712	0.53	cps
Thallium	203-1	42	25	75	47	53.91	cps
Thallium	205-1	150	125	83	119	28.20	cps
Tin	118-1	2392	500	475	1122	97.97	cps
Titanium	47-1	200	175	92	156	36.47	cps
Uranium	238-1	17	17	8	14	34.67	cps
Vanadium	51-2	7	3	10	7	50.03	cps
Yttrium	89-2	1249172	1254204	1269981	1257786	0.86	cps
Yttrium	89-1	8162632	8078582	8156393	8132536	0.58	cps
Zinc	66-2	70	83	93	82	14.24	cps
Zirconium	90-1	392	417	533	447	16.91	cps

LB Number :	LB85463	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 18:35:10	DataFile Name :	477CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	58	117	100	36.32	cps