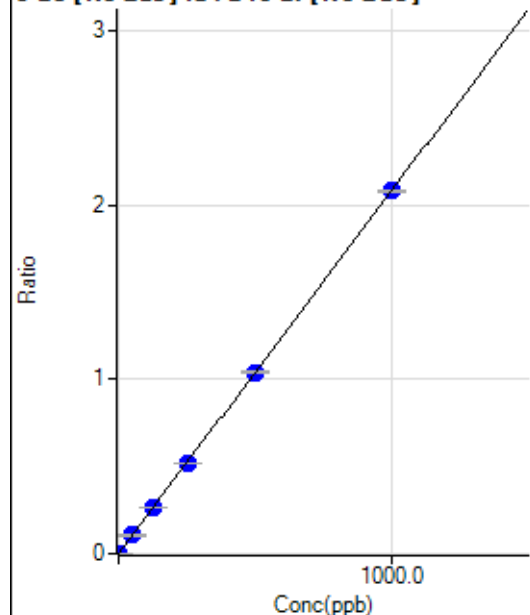


Calibration for 007CALS.d

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 _{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

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

$$R = 1.0000$$

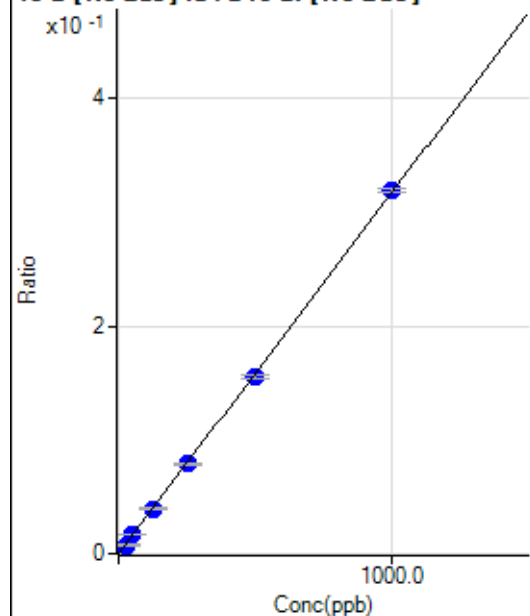
$$DL = 0.08504$$

$$BEC = 0.037$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

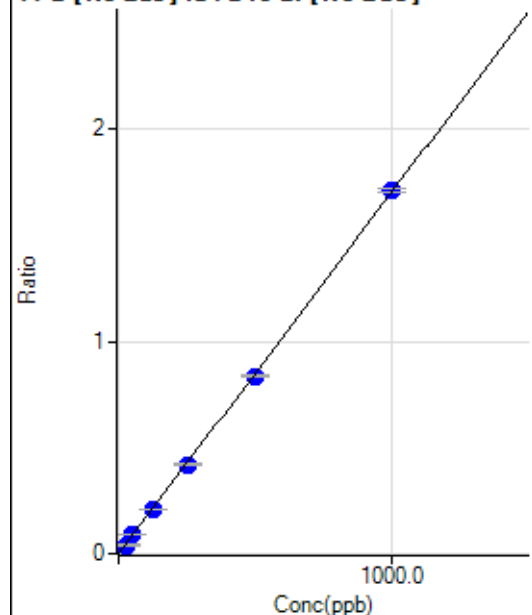
$$R = 0.9999$$

$$DL = 0.5076$$

$$BEC = 0.2014$$

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

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

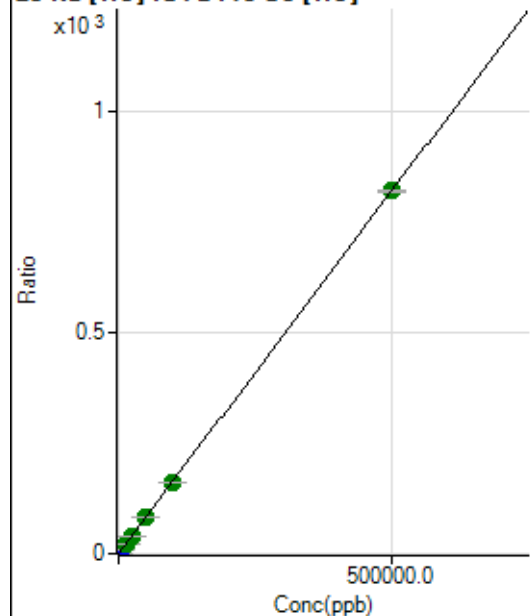
$$R = 0.9999$$

$$DL = 0.08531$$

$$BEC = 0.2444$$

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

$$y = 0.0016 * x + 0.0674$$

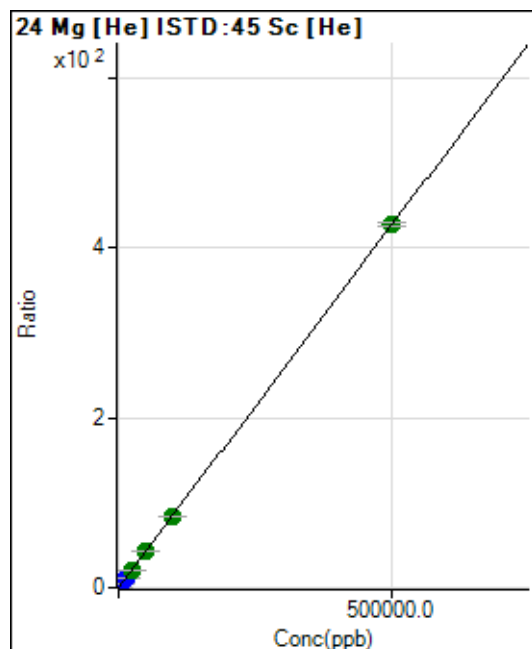
$$R = 1.0000$$

$$DL = 2.436$$

$$BEC = 41.16$$

Weight: <None>

Min Conc: 0



	R _j 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

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

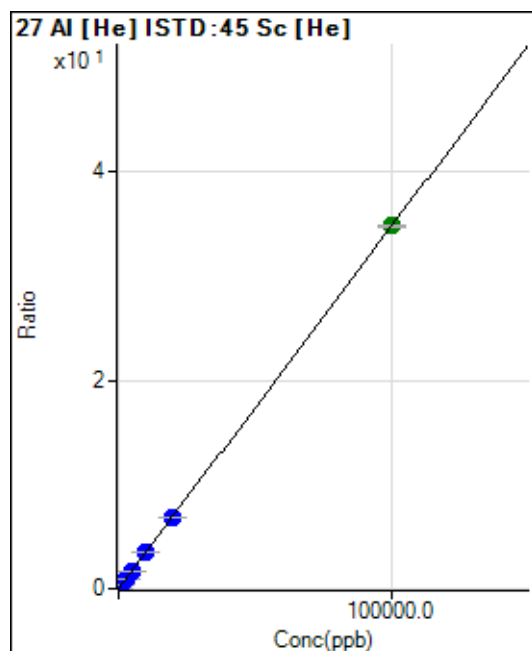
$$R = 1.0000$$

$$DL = 0.216$$

$$BEC = 0.8328$$

Weight: <None>

Min Conc: 0



	R _j 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

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

$$R = 1.0000$$

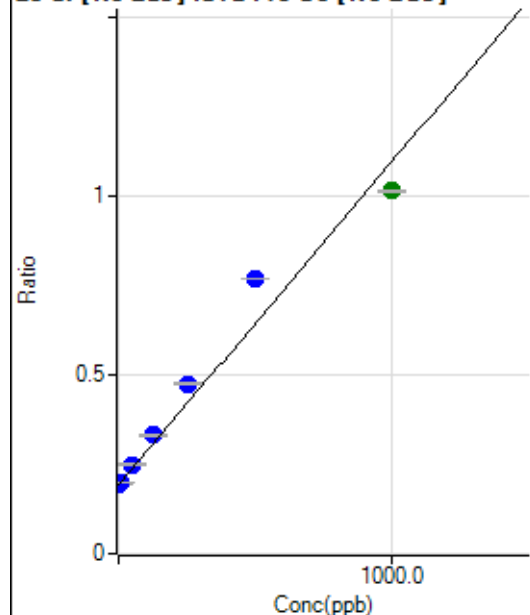
$$DL = 0.3724$$

$$BEC = 0.3587$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 0.9816$$

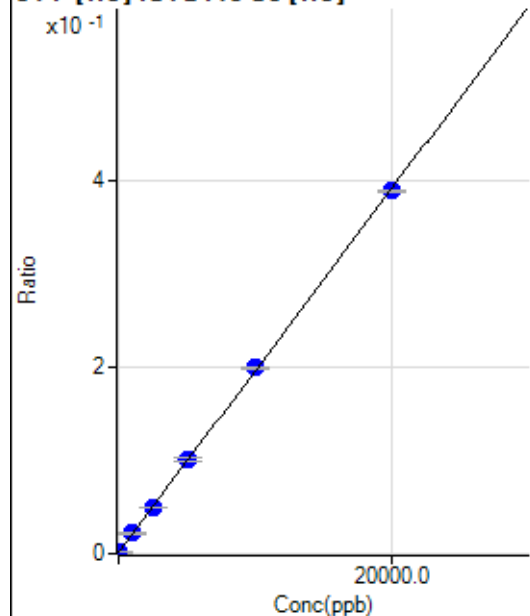
$$DL = 3.127$$

$$BEC = 213.2$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

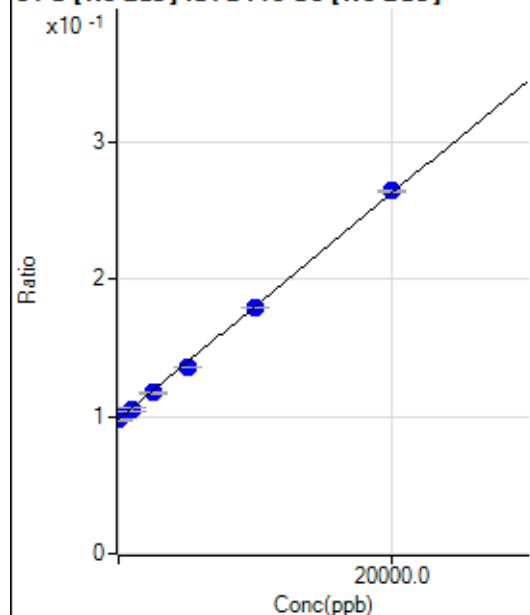
$$R = 0.9999$$

$$DL = 21.32$$

$$BEC = 57.59$$

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

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

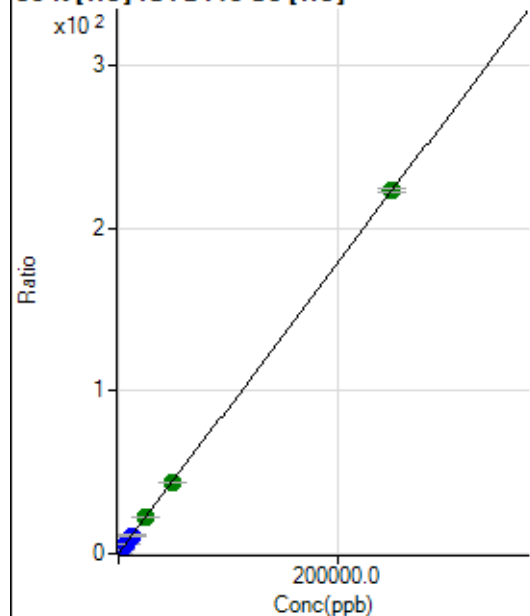
$$R = 0.9997$$

$$DL = 125.2$$

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

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

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

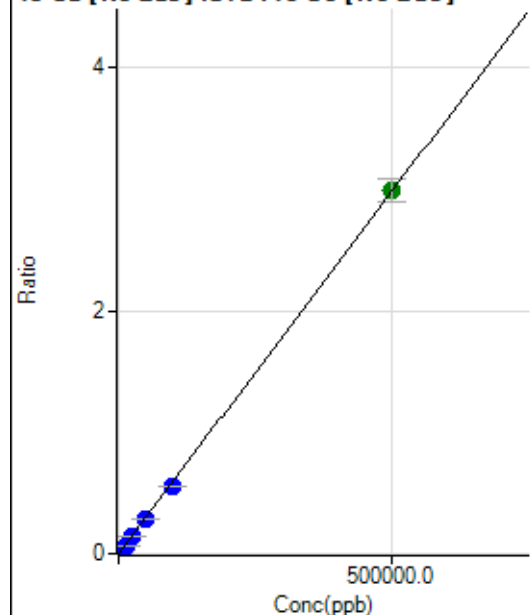
$$R = 1.0000$$

$$DL = 11.45$$

$$BEC = 176.7$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

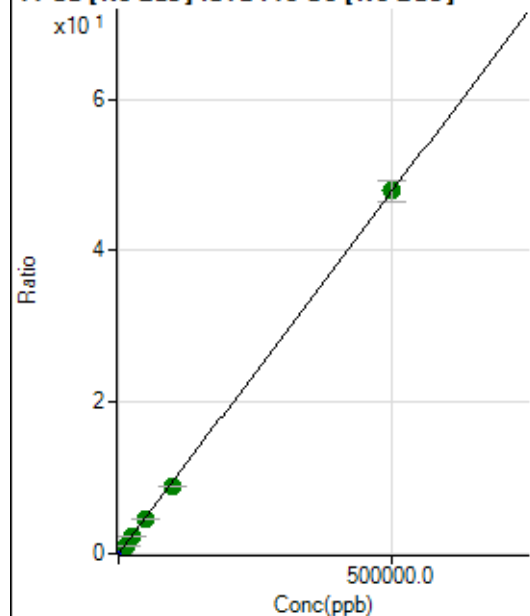
$$R = 0.9999$$

$$DL = 4.608$$

$$BEC = 5.548$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

$$R = 0.9999$$

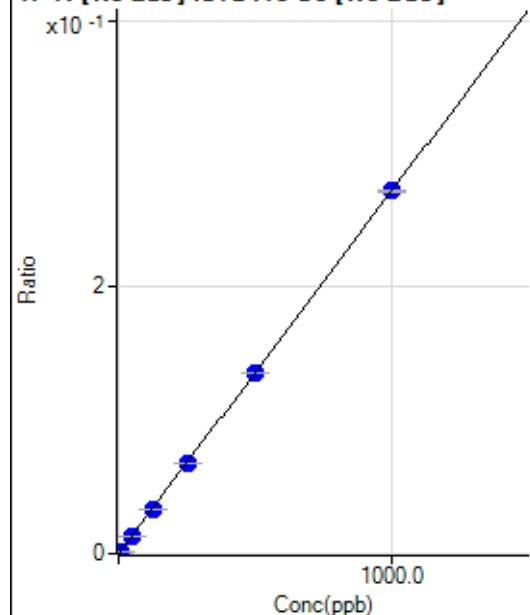
$$DL = 2.176$$

$$BEC = 33.44$$

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

$$y = 2.7186\text{E-}004 * x + 2.8868\text{E-}005$$

$$R = 1.0000$$

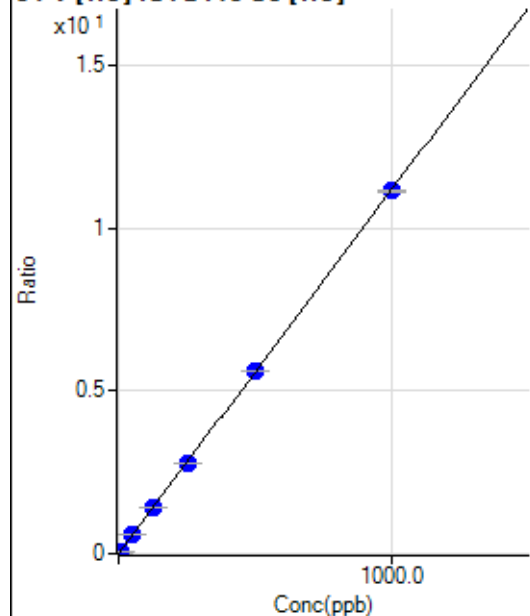
$$DL = 0.06355$$

$$BEC = 0.1062$$

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

$$y = 0.0112 * x + 8.4855\text{E-}005$$

$$R = 1.0000$$

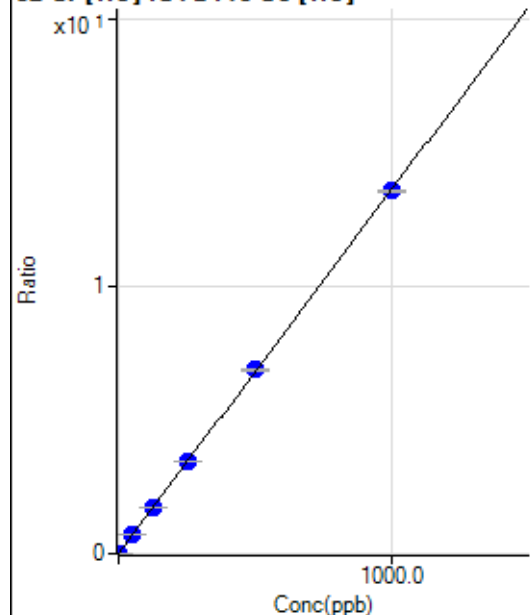
$$DL = 0.006176$$

$$BEC = 0.007588$$

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

$$y = 0.0136 * x + 0.0075$$

$$R = 1.0000$$

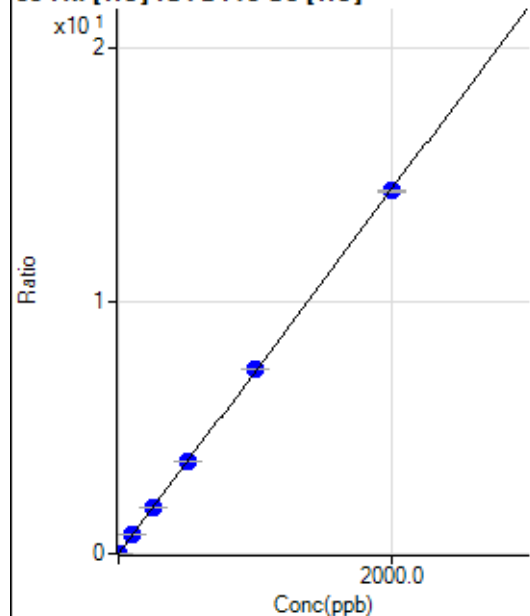
$$DL = 0.02194$$

$$BEC = 0.5482$$

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

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

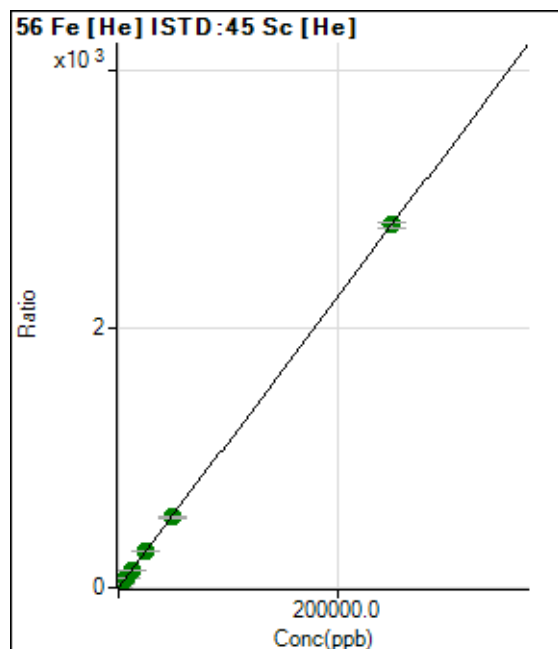
$$R = 1.0000$$

$$DL = 0.02095$$

$$BEC = 0.04361$$

Weight: <None>

Min Conc: 0



	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

$$y = 0.0112 * x + 0.0177$$

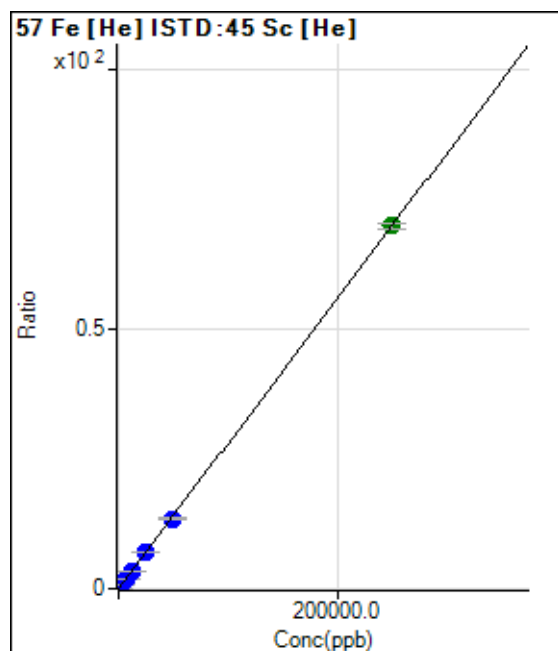
$$R = 1.0000$$

$$DL = 0.1419$$

$$BEC = 1.581$$

Weight: <None>

Min Conc: 0



	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

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

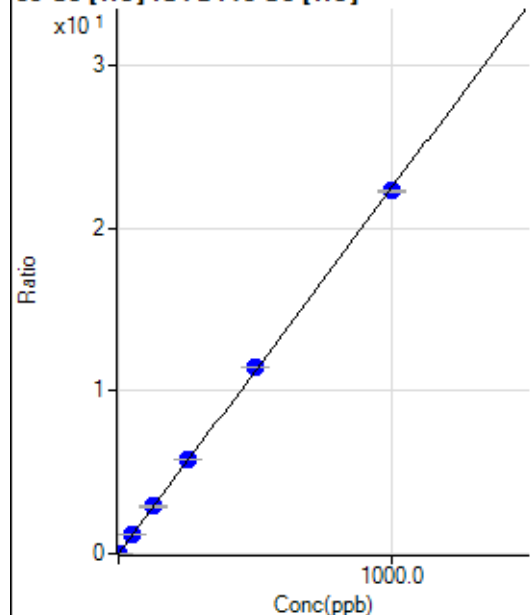
$$R = 1.0000$$

$$DL = 1.346$$

$$BEC = 1.012$$

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

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

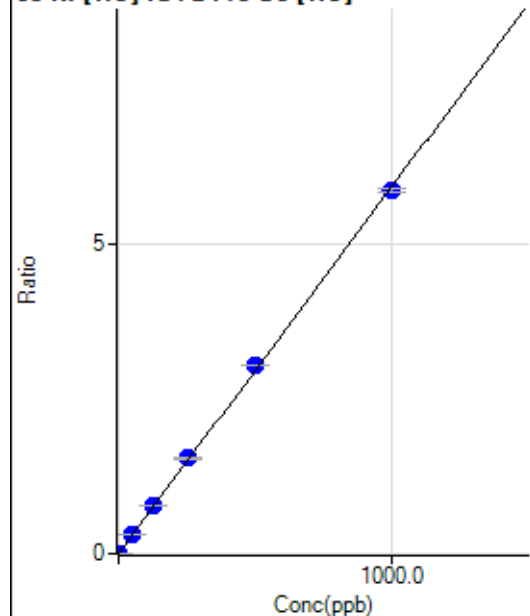
$$R = 0.9999$$

$$DL = 0.02492$$

$$BEC = 0.03469$$

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

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

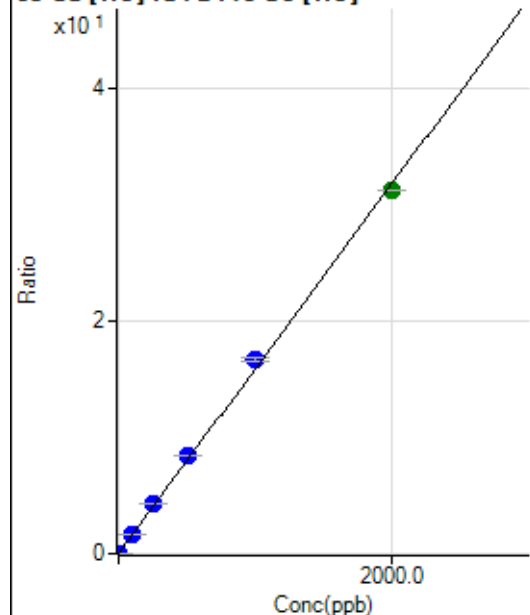
$$R = 0.9998$$

$$DL = 0.03098$$

$$BEC = 0.06901$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{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

$$y = 0.0159 * x + 0.0107$$

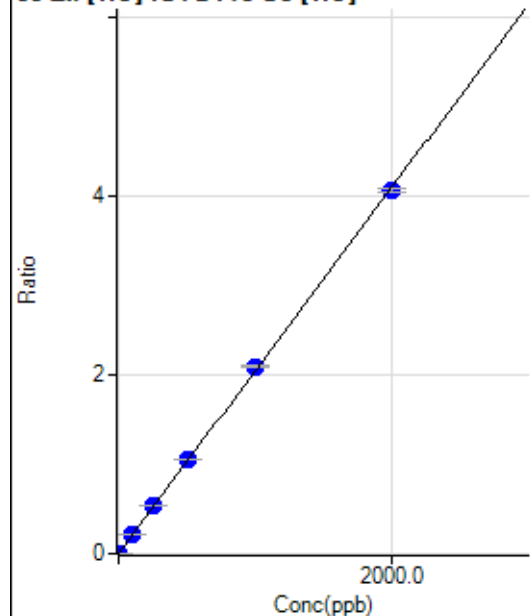
$$R = 0.9994$$

$$DL = 0.05774$$

$$BEC = 0.6757$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{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

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

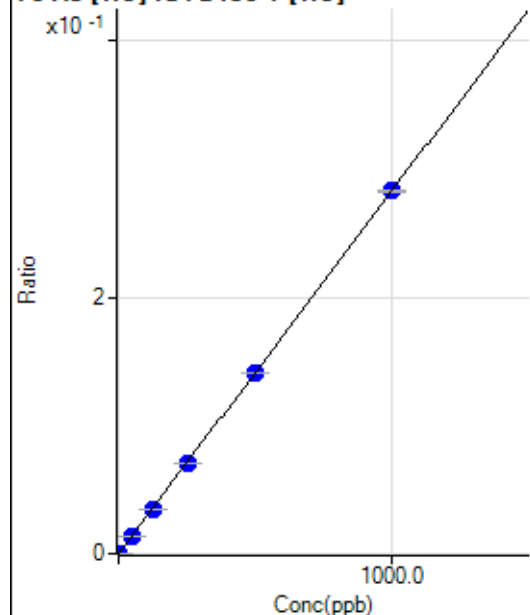
$$R = 0.9999$$

$$DL = 0.1931$$

$$BEC = 0.3267$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

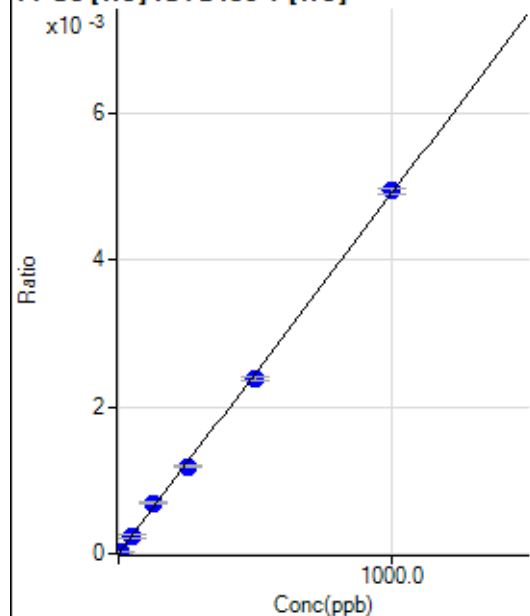
$$R = 1.0000$$

$$DL = 0.03394$$

$$BEC = 0.04516$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

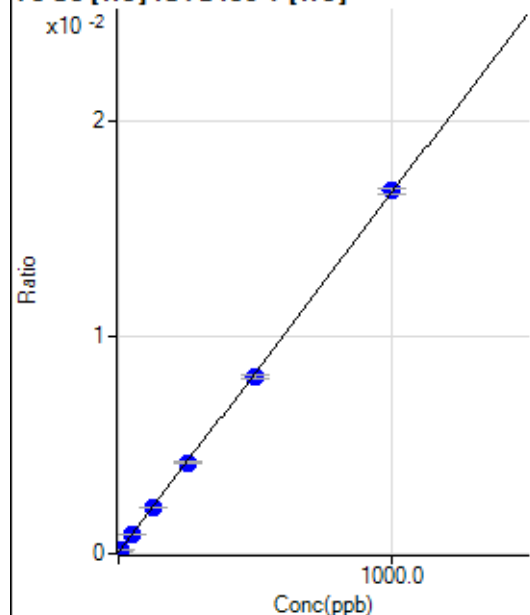
$$R = 0.9997$$

$$DL = 0.9449$$

$$BEC = 0.9005$$

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

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

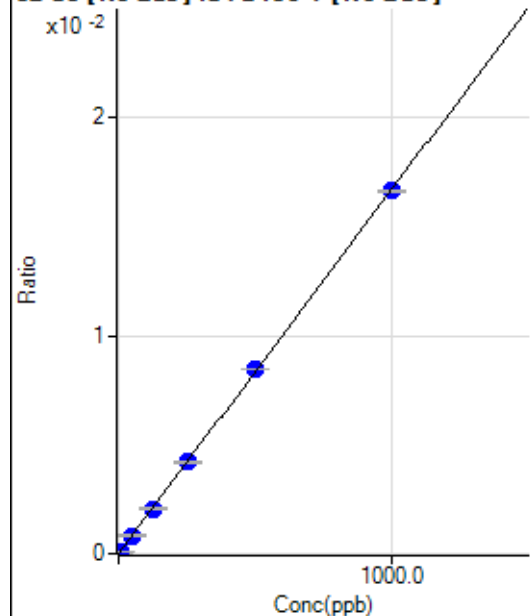
$$R = 0.9999$$

$$DL = 0.5251$$

$$BEC = 3.634$$

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

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

$$R = 1.0000$$

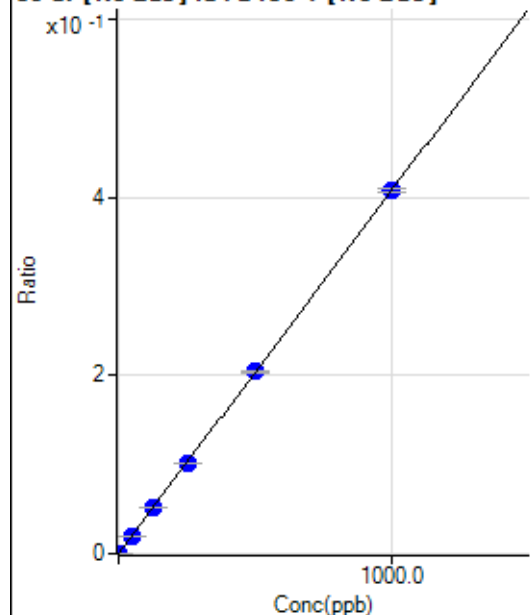
$$DL = 0.9597$$

$$BEC = 0.3779$$

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

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

$$R = 1.0000$$

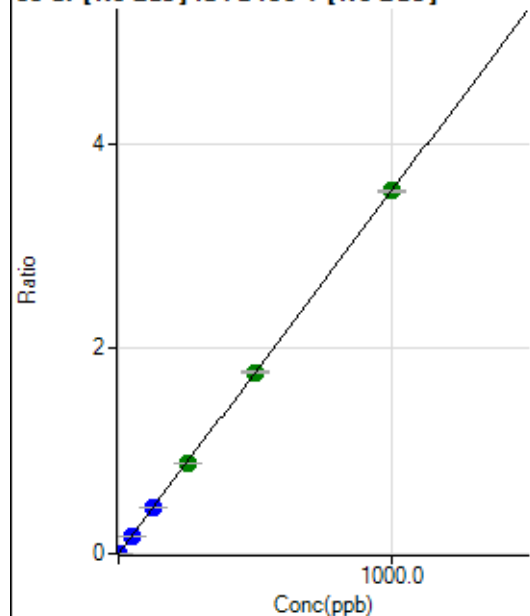
$$DL = 0.1086$$

$$BEC = 0.3024$$

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

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

$$R = 1.0000$$

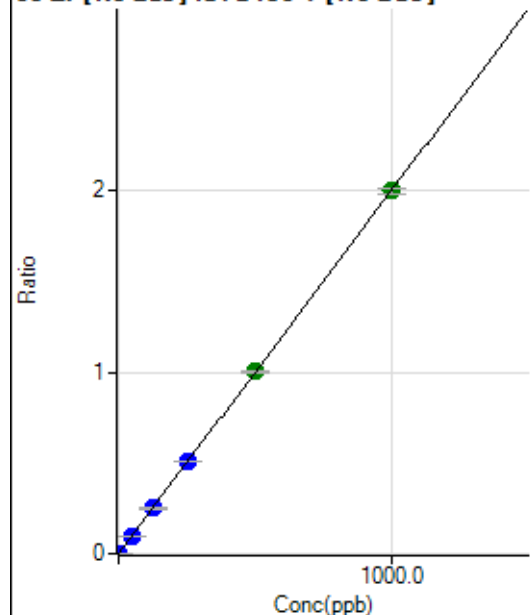
$$DL = 0.002502$$

$$BEC = 0.005667$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

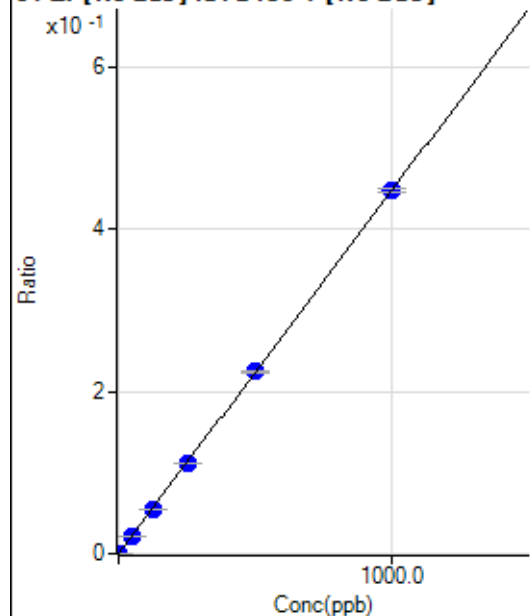
$$DL = 0.006853$$

$$BEC = 0.02914$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

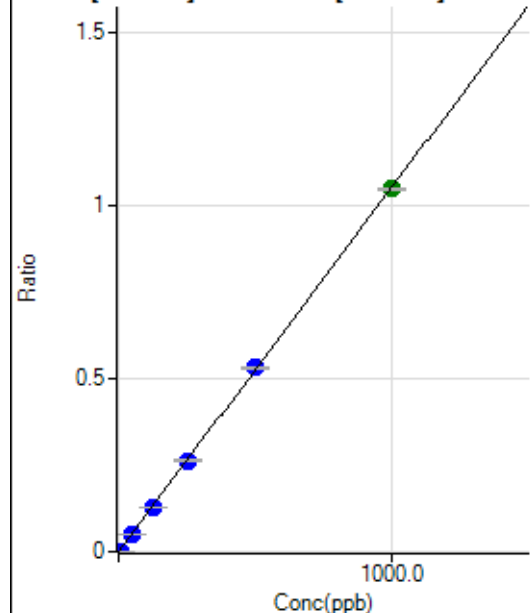
$$DL = 0.007521$$

$$BEC = 0.03299$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

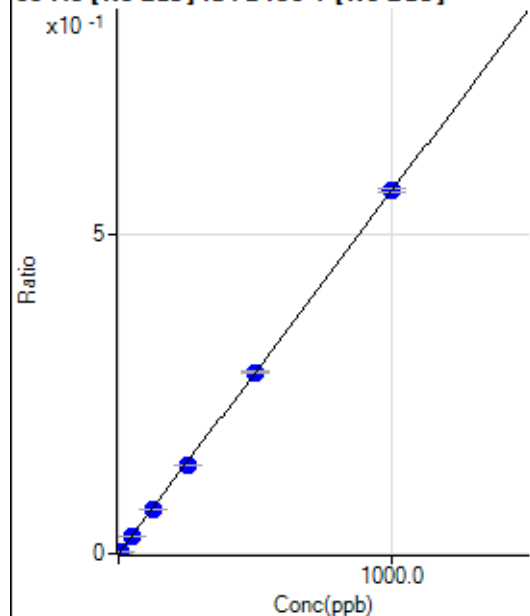
$$DL = 0.02069$$

$$BEC = 0.03034$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

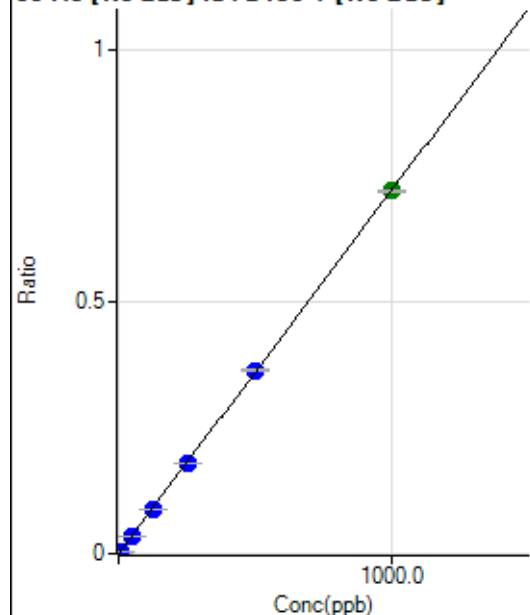
$$DL = 0.01534$$

$$BEC = 0.02422$$

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

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

$$R = 1.0000$$

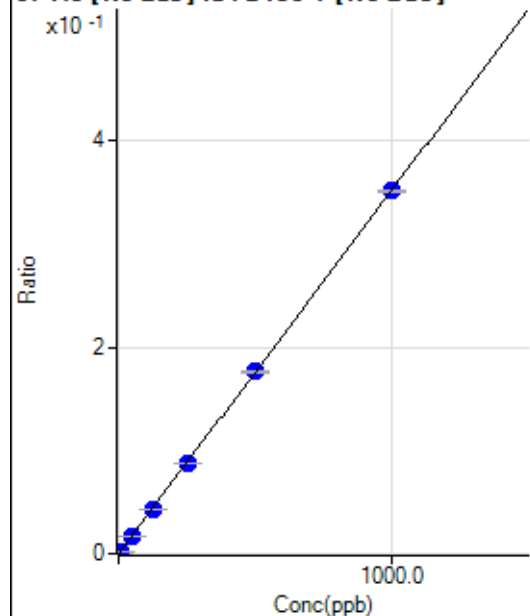
$$DL = 0.03461$$

$$BEC = 0.0311$$

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

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

$$R = 1.0000$$

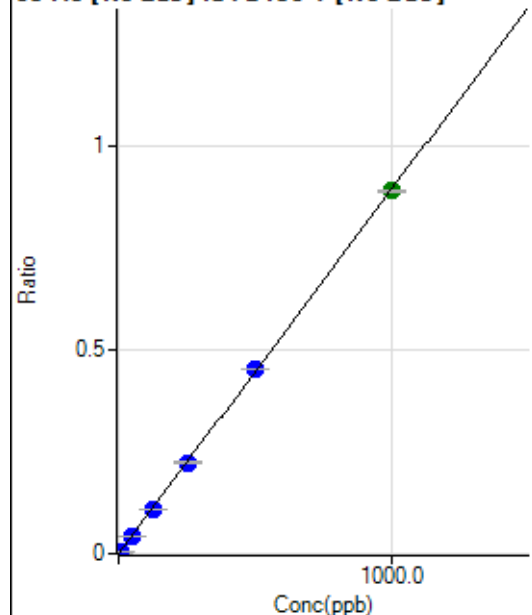
$$DL = 0.02727$$

$$BEC = 0.03001$$

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

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

$$R = 0.9999$$

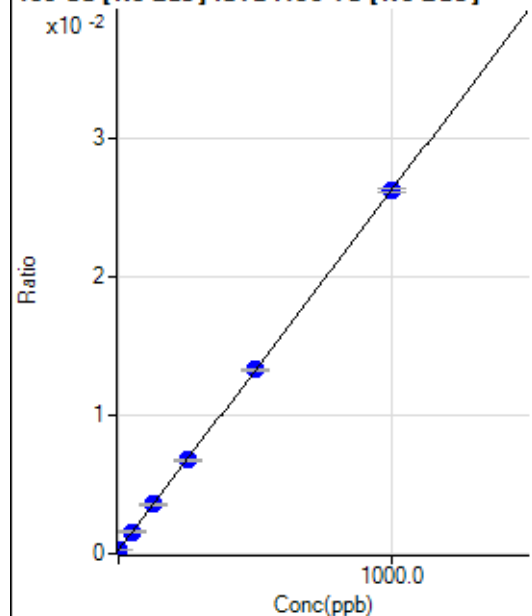
$$DL = 0.009958$$

$$BEC = 0.02475$$

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

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

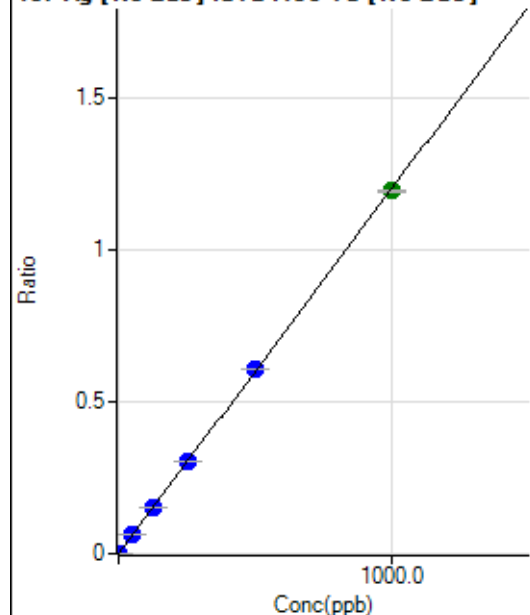
$$R = 1.0000$$

$$DL = 0.8139$$

$$BEC = 9.899$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

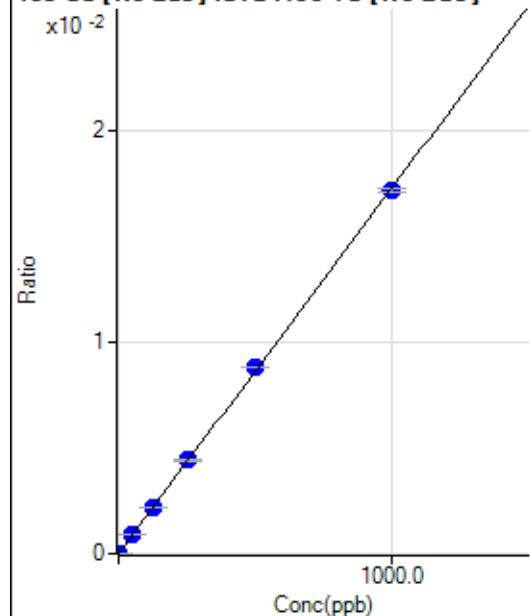
$$R = 0.9999$$

$$DL = 0.003578$$

$$BEC = 0.002614$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

$$R = 0.9999$$

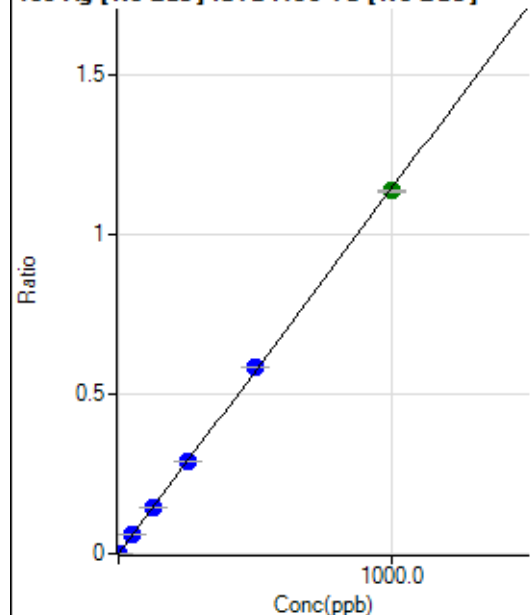
$$DL = 0.04695$$

$$BEC = 0.04536$$

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

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

$$R = 0.9999$$

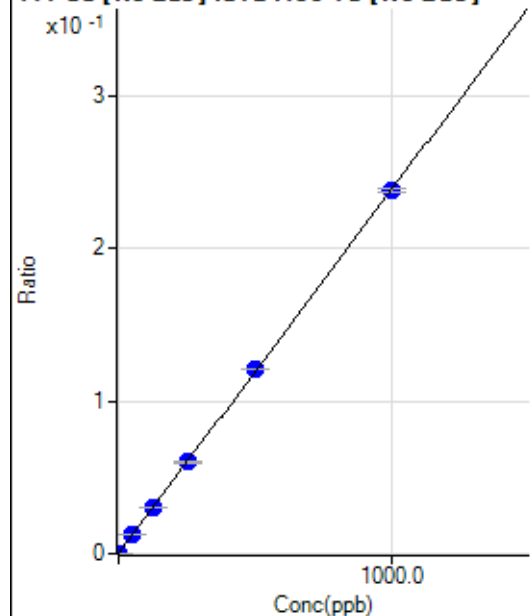
$$DL = 0.005702$$

$$BEC = 0.001919$$

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

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

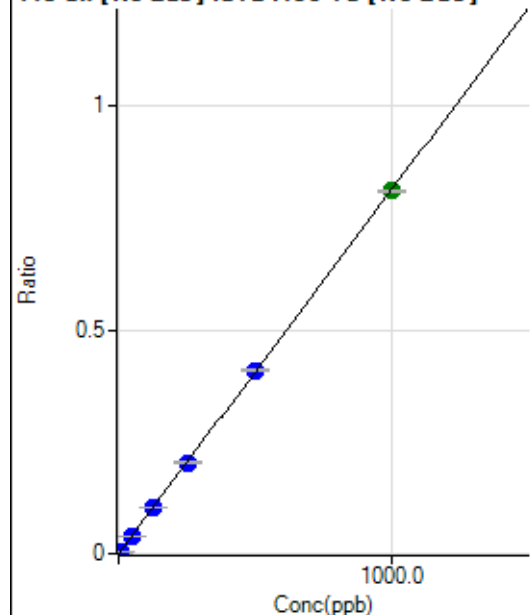
$$R = 1.0000$$

$$DL = 0.05709$$

$$BEC = 0.761$$

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

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

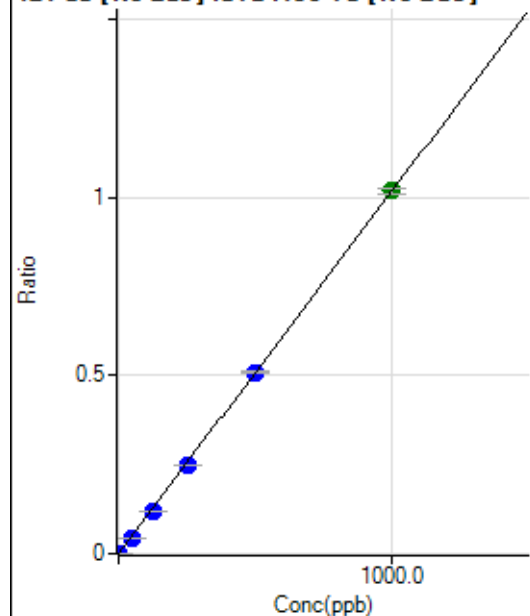
$$R = 1.0000$$

$$DL = 0.03906$$

$$BEC = 0.1164$$

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

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

$$R = 0.9999$$

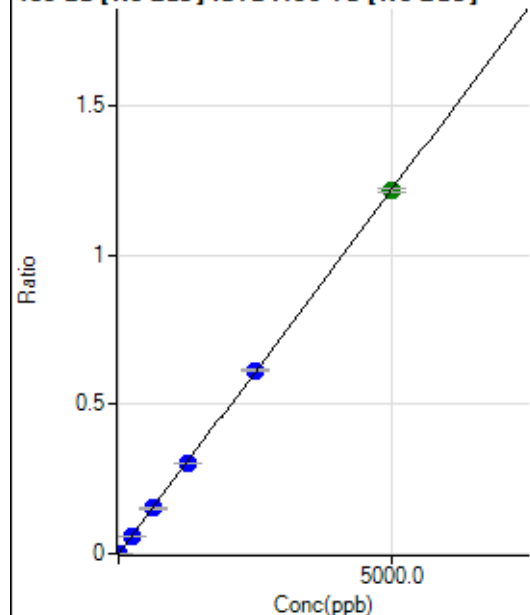
$$DL = 0.009659$$

$$BEC = 0.008337$$

Weight: <None>

Min Conc: 0

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



	R _j 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

$$y = 2.4326E-004 * x + 3.1349E-006$$

$$R = 1.0000$$

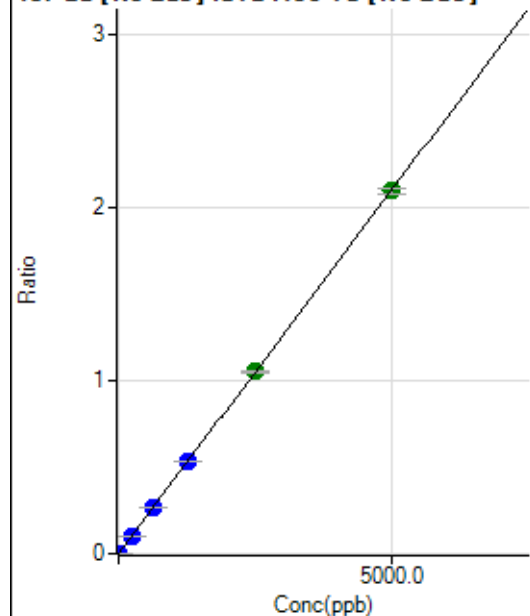
$$DL = 0.006722$$

$$BEC = 0.01289$$

Weight: <None>

Min Conc: 0

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



	R _j 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

$$y = 4.1952E-004 * x + 8.4647E-006$$

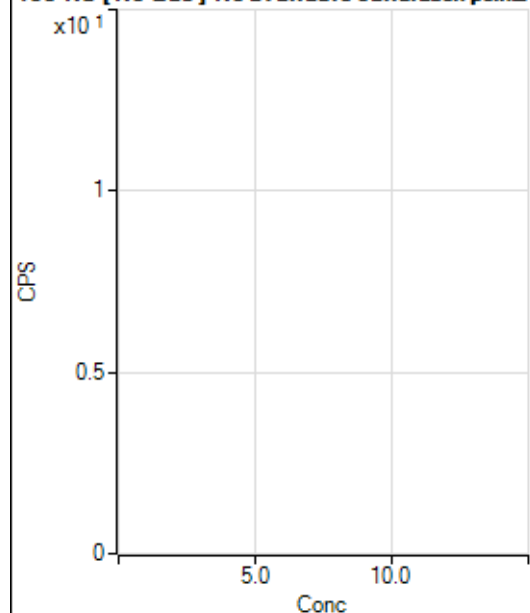
$$R = 1.0000$$

$$DL = 0.01349$$

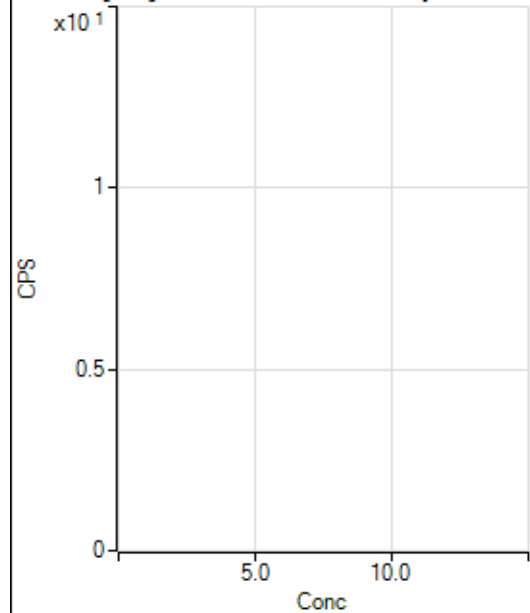
$$BEC = 0.02018$$

Weight: <None>

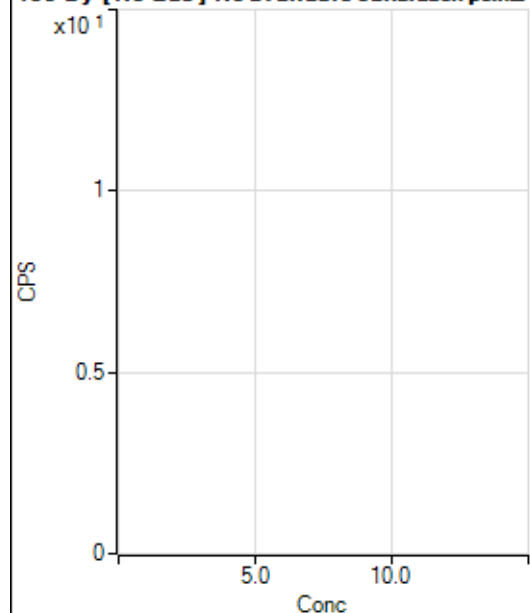
Min Conc: 0

150 Nd [No Gas] No available calibration points

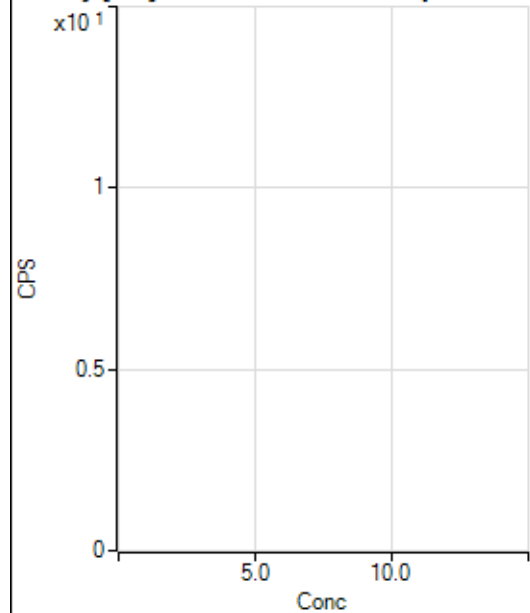
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			2.22		P	173.
4	☐			26.67		P	0.0
5	☐			66.67		P	26.5
6	☐			135.56		P	24.8
7	☐			246.68		P	18.9
8	☐			504.47		P	6.0
9	☐			117.78		P	13.1

150 Nd [He] No available calibration points

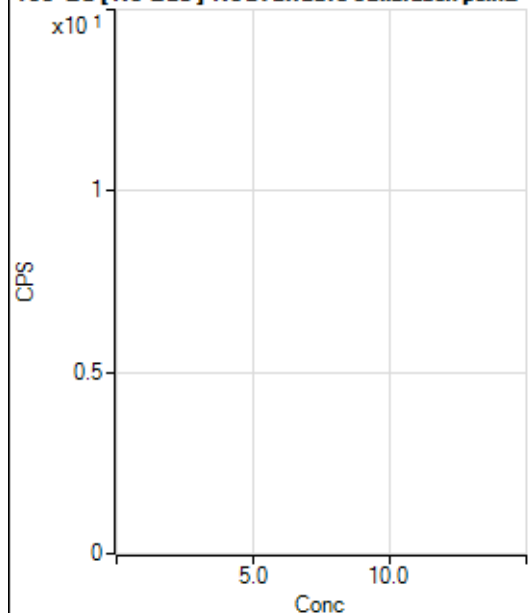
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			2.22		P	173.
5	☐			4.45		P	86.6
6	☐			14.44		P	35.3
7	☐			31.11		P	16.4
8	☐			51.11		P	21.0
9	☐			51.11		P	18.8

156 Dy [No Gas] No available calibration points

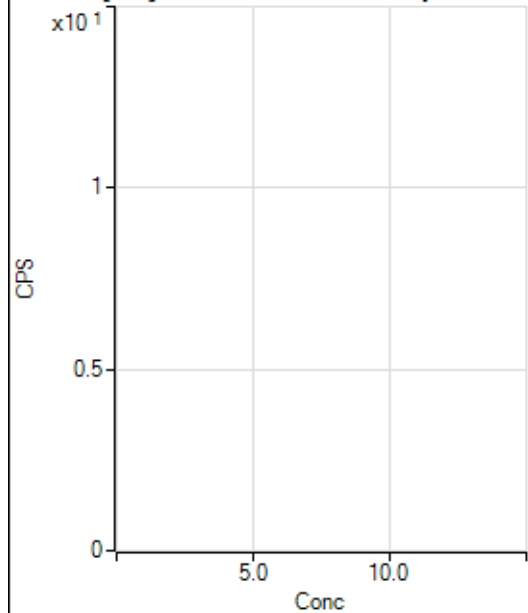
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.
2	☐						
3	☐			2.78		P	173.
4	☐			11.11		P	43.3
5	☐			33.34		P	66.1
6	☐			33.34		P	43.3
7	☐			94.45		P	10.2
8	☐			152.78		P	31.0
9	☐			94.45		P	27.0

156 Dy [He] No available calibration points

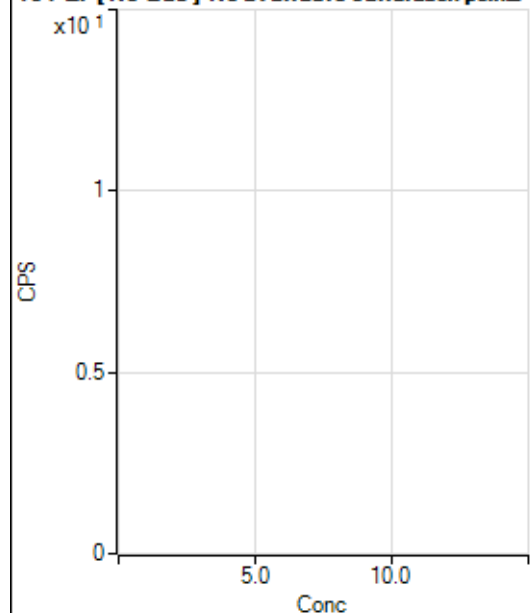
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			3.33		P	100.
4	☐			8.89		P	43.3
5	☐			4.44		P	114.
6	☐			11.11		P	45.8
7	☐			16.66		P	34.6
8	☐			32.22		P	31.6
9	☐			56.67		P	25.6

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

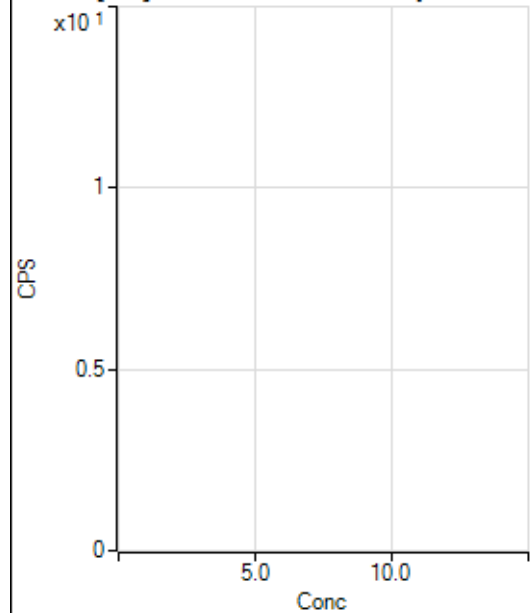
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	21.7
2	☐						
3	☐			36.11		P	26.7
4	☐			63.89		P	27.2
5	☐			61.12		P	34.3
6	☐			63.89		P	49.4
7	☐			44.44		P	60.3
8	☐			88.89		P	43.3
9	☐			136.12		P	46.8

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

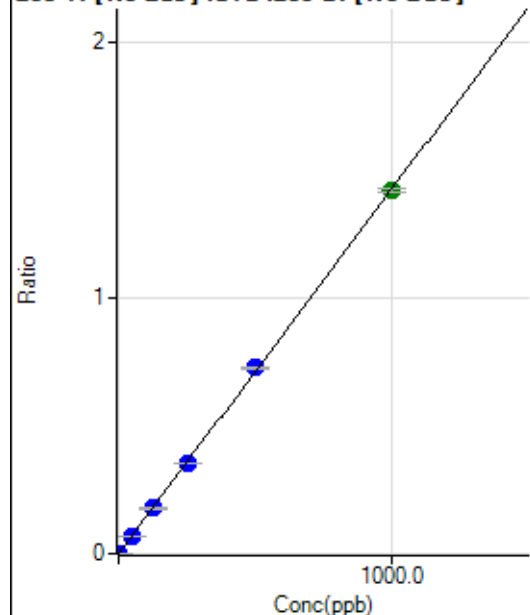
164 Er [No Gas] No available calibration points

	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 _j 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

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

$$R = 0.9999$$

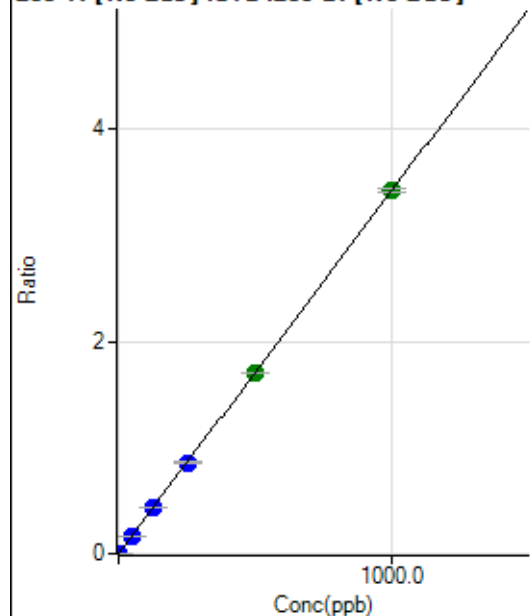
$$DL = 0.005859$$

$$BEC = 0.01646$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

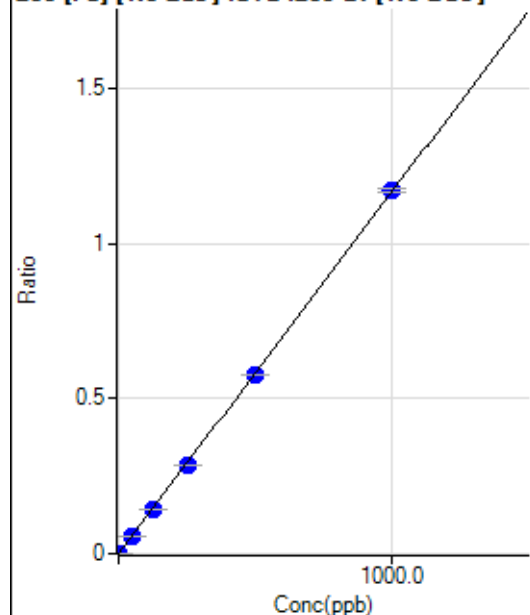
$$DL = 0.007501$$

$$BEC = 0.01679$$

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

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

$$R = 1.0000$$

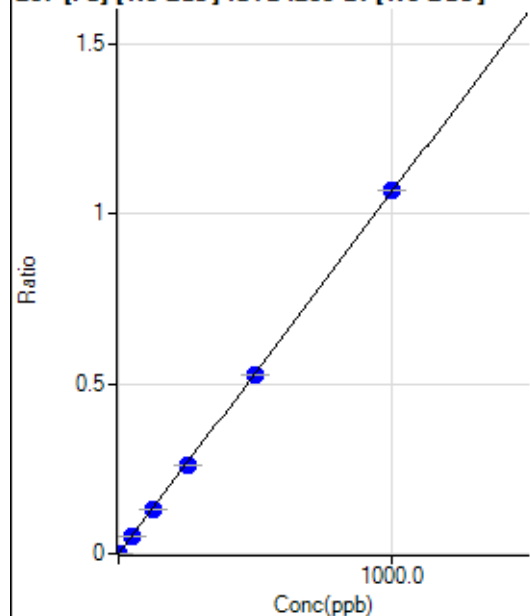
$$DL = 0.02595$$

$$BEC = 0.1352$$

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

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

$$R = 1.0000$$

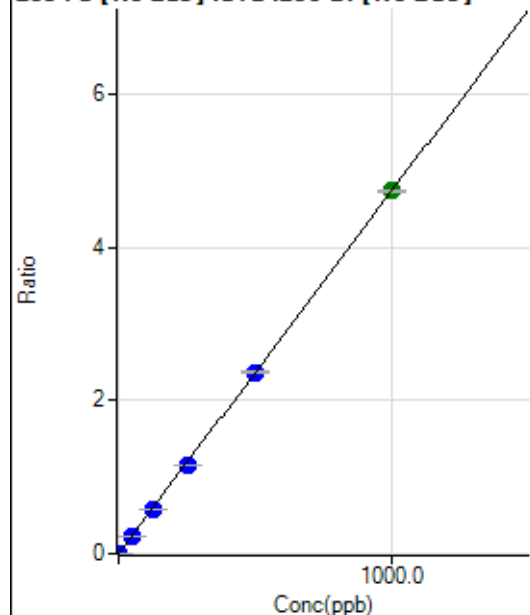
$$DL = 0.02064$$

$$BEC = 0.1164$$

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

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

$$R = 1.0000$$

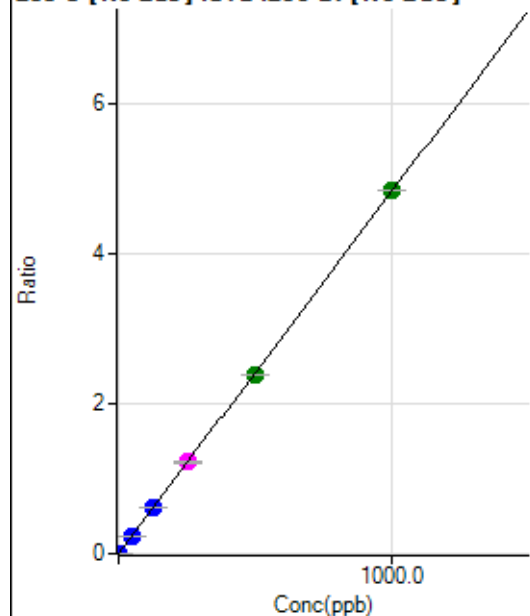
$$DL = 0.006905$$

$$BEC = 0.123$$

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

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

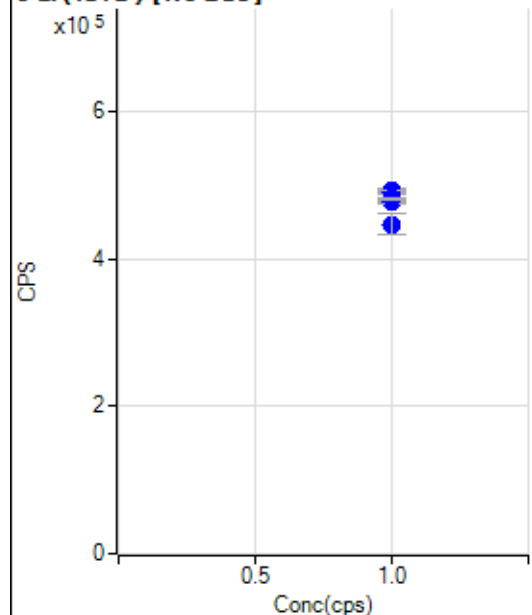
$$R = 1.0000$$

$$DL = 0.003785$$

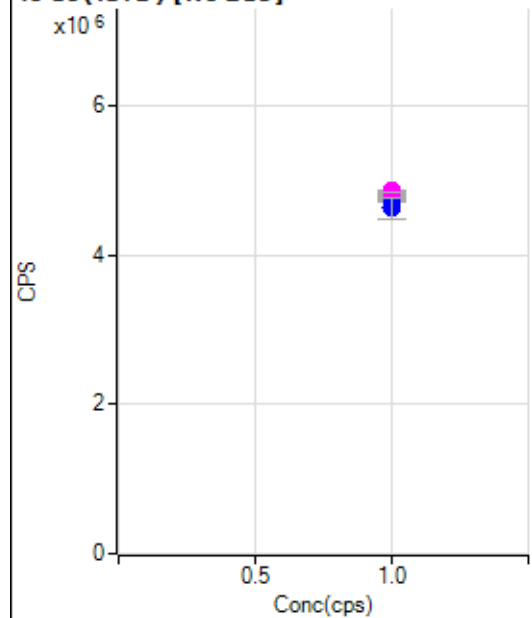
$$BEC = 0.01186$$

Weight: <None>

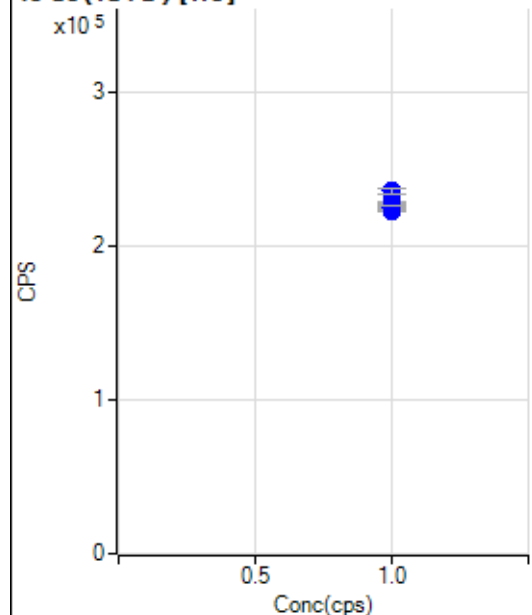
Min Conc: 0

6 Li (ISTD) [No Gas]

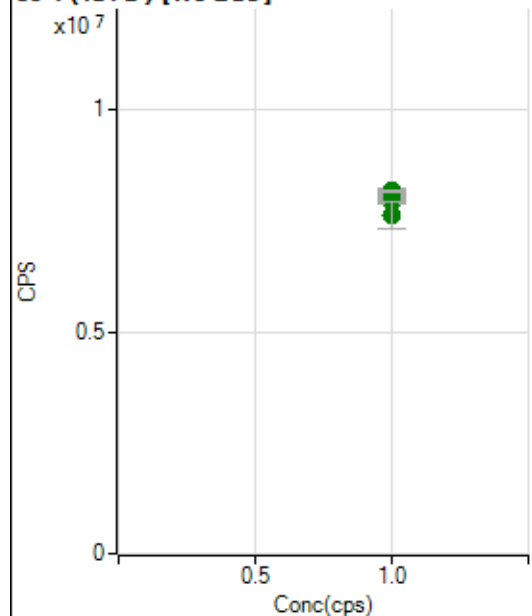
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		480809.32		P	0.9
2	☐	1.000					
3	☐	1.000		476444.41		P	0.2
4	☐	1.000		477514.27		P	0.7
5	☐	1.000		482581.75		P	0.3
6	☐	1.000		492203.95		P	0.9
7	☐	1.000		489837.67		P	1.3
8	☐	1.000		481957.92		P	0.4
9	☐	1.000		446802.54		P	6.5

45 Sc (ISTD) [No Gas]

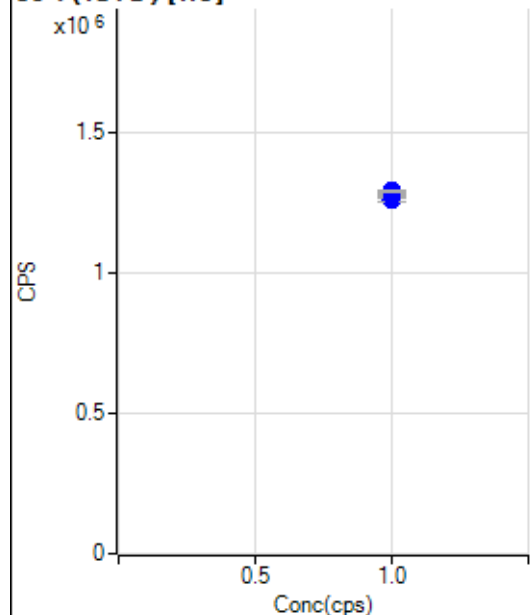
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4716862.65		P	0.3
2	☐	1.000					
3	☐	1.000		4754474.19		P	0.2
4	☐	1.000		4791998.24		P	1.4
5	☐	1.000		4800389.30		P	0.3
6	☐	1.000		4839307.49		P	0.2
7	☐	1.000		4862644.94		M	0.0
8	☐	1.000		4843163.78		M	0.4
9	☐	1.000		4638098.89		P	6.1

45 Sc (ISTD) [He]

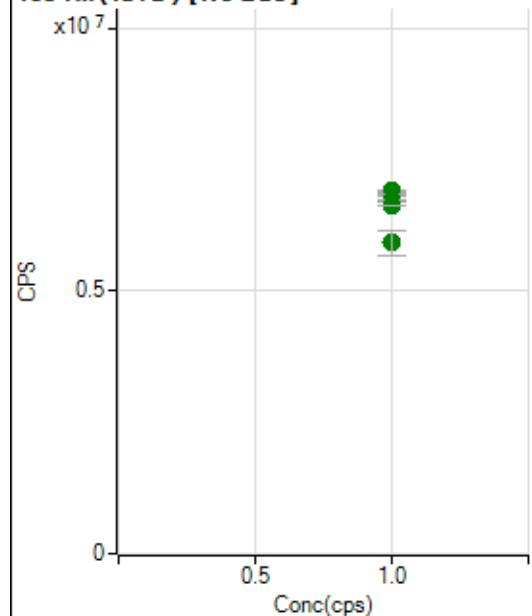
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		222624.59		P	0.5
2	☐	1.000					
3	☐	1.000		224157.54		P	1.0
4	☐	1.000		226543.02		P	0.8
5	☐	1.000		224861.70		P	1.2
6	☐	1.000		227668.83		P	0.6
7	☐	1.000		226462.96		P	0.1
8	☐	1.000		233349.62		P	0.1
9	☐	1.000		235862.77		P	1.4

89 Y (ISTD) [No Gas]

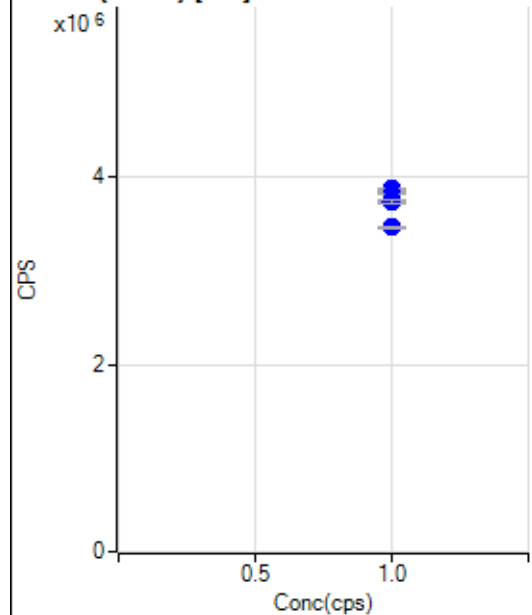
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7911827.24		A	0.9
2	☐	1.000					
3	☐	1.000		8028230.78		A	0.7
4	☐	1.000		8110542.45		A	0.4
5	☐	1.000		8122383.28		A	0.1
6	☐	1.000		8170285.99		A	1.2
7	☐	1.000		8121666.82		A	0.6
8	☐	1.000		8164950.50		A	0.8
9	☐	1.000		7627171.21		A	7.6

89 Y (ISTD) [He]

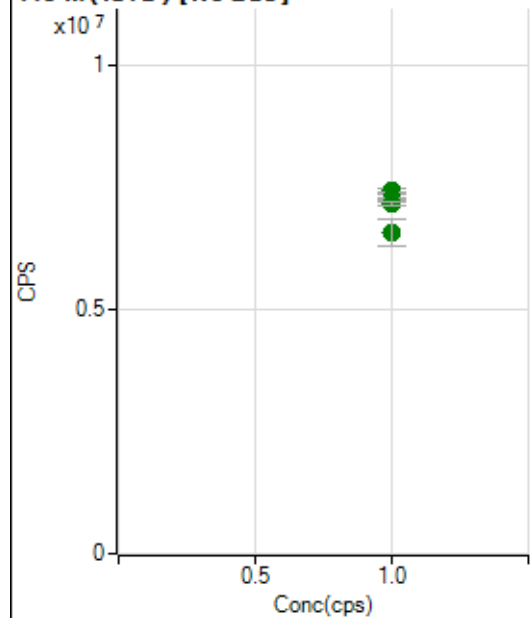
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1259744.39		P	1.0
2	☐	1.000					
3	☐	1.000		1273559.39		P	0.8
4	☐	1.000		1282798.90		P	0.8
5	☐	1.000		1277755.28		P	0.5
6	☐	1.000		1275770.94		P	0.0
7	☐	1.000		1281787.70		P	0.6
8	☐	1.000		1286832.64		P	1.0
9	☐	1.000		1291119.89		P	0.3

103 Rh (ISTD) [No Gas]

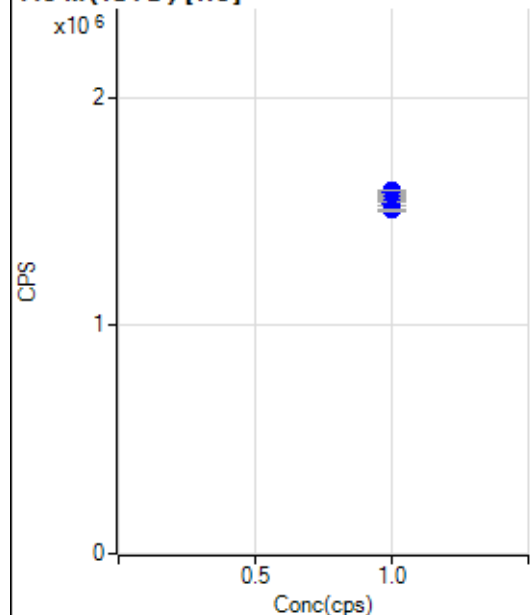
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6853916.21		A	0.7
2	☐	1.000					
3	☐	1.000		6846072.81		A	0.8
4	☐	1.000		6906861.52		A	0.8
5	☐	1.000		6850816.91		A	0.3
6	☐	1.000		6834342.17		A	0.6
7	☐	1.000		6727179.75		A	0.6
8	☐	1.000		6633113.77		A	0.2
9	☐	1.000		5916712.24		A	7.6

103 Rh (ISTD) [He]

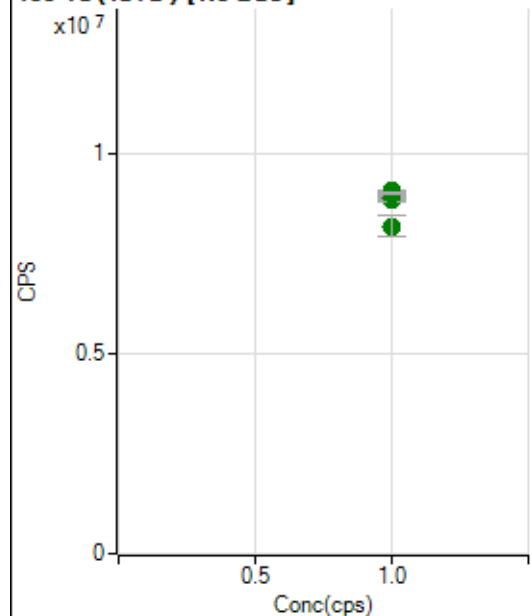
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3834256.12		P	0.5
2	☐	1.000					
3	☐	1.000		3852066.30		P	1.2
4	☐	1.000		3875732.20		P	0.3
5	☐	1.000		3820780.39		P	0.1
6	☐	1.000		3819767.41		P	0.4
7	☐	1.000		3752880.36		P	0.8
8	☐	1.000		3732541.47		P	0.9
9	☐	1.000		3461515.75		P	0.3

115 In (ISTD) [No Gas]

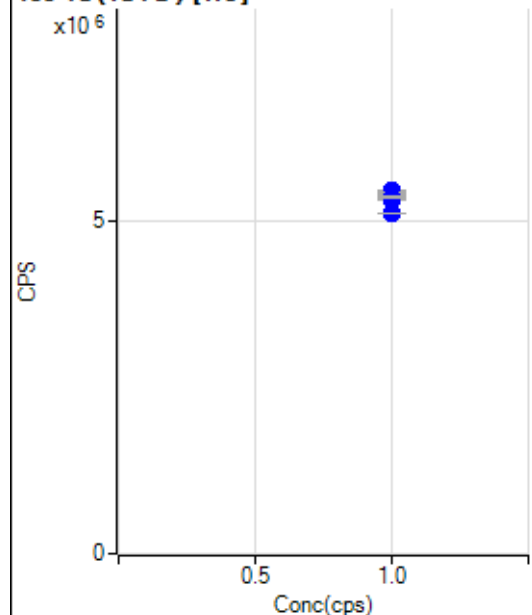
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7374091.29		A	0.3
2	☐	1.000					
3	☐	1.000		7389040.09		A	0.5
4	☐	1.000		7430573.81		A	1.2
5	☐	1.000		7359760.42		A	0.3
6	☐	1.000		7392504.61		A	0.4
7	☐	1.000		7284813.23		A	0.5
8	☐	1.000		7157784.56		A	1.2
9	☐	1.000		6588486.18		A	8.1

115 In (ISTD) [He]

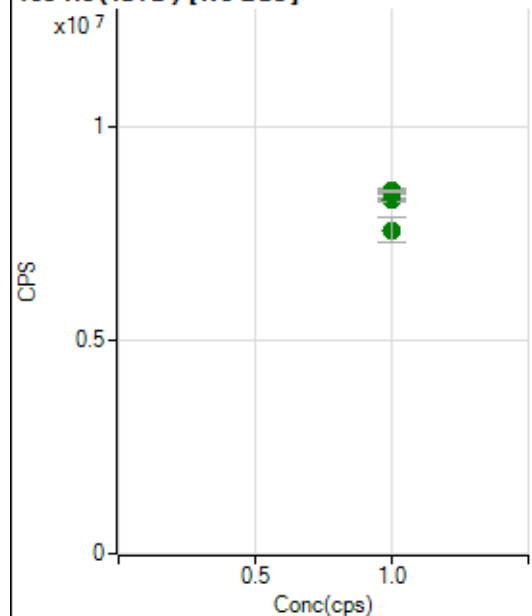
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1568660.24		P	0.4
2	☐	1.000					
3	☐	1.000		1574752.00		P	1.1
4	☐	1.000		1591225.49		P	0.4
5	☐	1.000		1581584.79		P	0.2
6	☐	1.000		1581785.09		P	1.1
7	☐	1.000		1554495.28		P	0.6
8	☐	1.000		1534787.98		P	0.8
9	☐	1.000		1507610.03		P	0.5

159 Tb (ISTD) [No Gas]

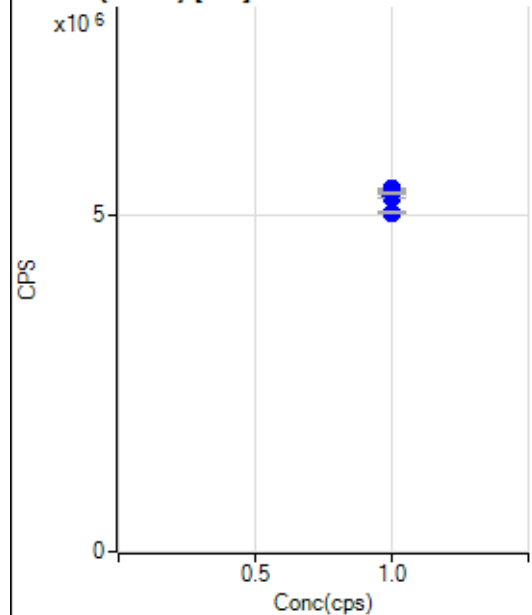
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8861225.56		A	0.2
2	☐	1.000					
3	☐	1.000		8885816.12		A	1.7
4	☐	1.000		9001250.91		A	1.2
5	☐	1.000		8985340.49		A	0.6
6	☐	1.000		9069663.55		A	0.6
7	☐	1.000		9020851.67		A	0.3
8	☐	1.000		9019898.06		A	0.7
9	☐	1.000		8176651.61		A	6.5

159 Tb (ISTD) [He]

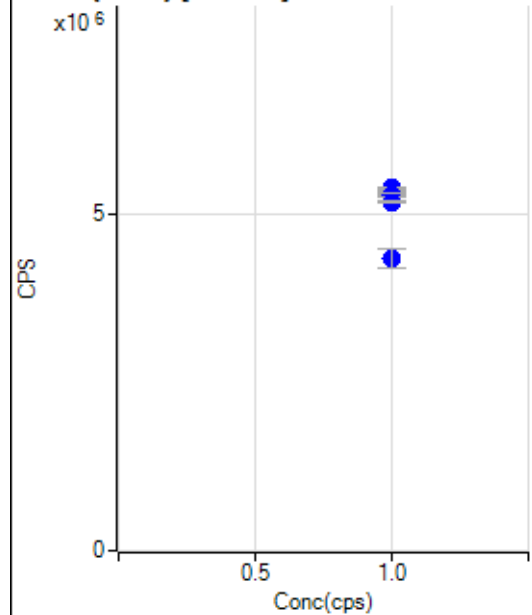
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5329272.63		P	0.4
2	☐	1.000					
3	☐	1.000		5327044.09		P	0.6
4	☐	1.000		5403173.53		P	0.3
5	☐	1.000		5376849.54		P	0.8
6	☐	1.000		5452537.56		P	0.8
7	☐	1.000		5408688.53		P	0.7
8	☐	1.000		5356837.98		P	0.6
9	☐	1.000		5112388.99		P	0.4

165 Ho (ISTD) [No Gas]

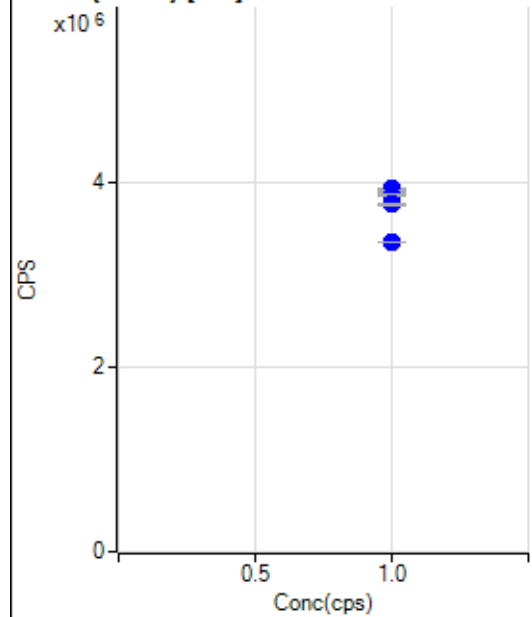
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8314325.62		A	0.2
2	☐	1.000					
3	☐	1.000		8298085.08		A	1.4
4	☐	1.000		8446796.19		A	0.4
5	☐	1.000		8444596.02		A	0.1
6	☐	1.000		8501127.45		A	1.2
7	☐	1.000		8515673.45		A	0.8
8	☐	1.000		8494505.40		A	0.6
9	☐	1.000		7598513.71		A	7.4

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

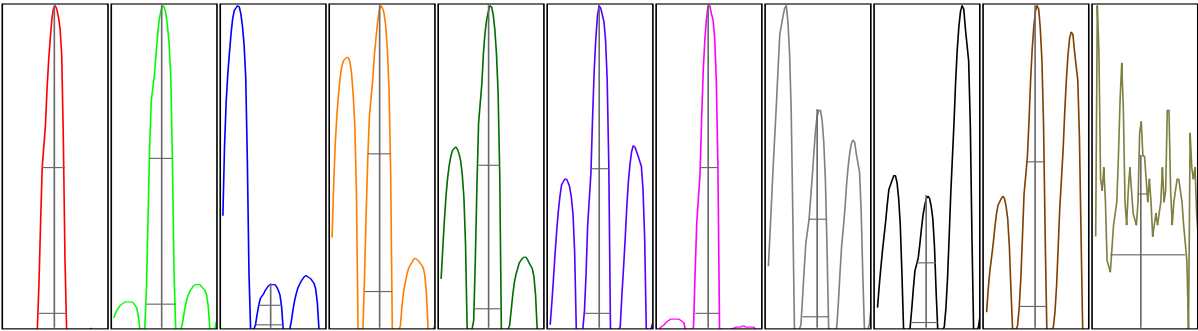
Batch Folder D:\ICP-MS Data\P7011917-MS.b
Report Comment
Instrument Name G8403A JP14410463

[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 :	LB85420	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 :	LB85420	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 :	LB85420	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 : LB85420 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 :	LB85420	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 :	LB85420	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 :	LB85420	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	209-2						%
Bismuth	209-1						%
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	156-1						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	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 :	LB85420	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	150-2						cps
Neodymium	150-1						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	82-1	49.59	50.55	48.44	49.53	2.13	ppb
Selenium	78-2	49.60	47.43	49.23	48.75	2.39	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	159-2						%
Terbium	159-1						%
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	89-1						%
Yttrium	89-2						%
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 :	LB85420	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 :	LB85420	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
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 :	LB85420	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	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
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
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	45-2						%
Scandium	45-1						%
Selenium	82-1	123.34	124.19	123.29	123.61	0.41	ppb
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
Silicon	28-1	150.80	156.85	155.91	154.52	2.10	ppb
Silver	107-1	127.41	126.53	128.51	127.48	0.78	ppb
Silver	109-1	128.32	125.30	128.77	127.46	1.48	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 :	LB85420	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 :	LB85420	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	209-2						%
Bismuth	209-1						%
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	111-1	251.58	249.15	253.56	251.43	0.88	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
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	156-1						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	115-2						%
Indium	115-1						%
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 :	LB85420	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	150-2						cps
Neodymium	150-1						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	82-1	249.66	250.95	251.72	250.78	0.42	ppb
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
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	159-2						%
Terbium	159-1						%
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	89-1						%
Yttrium	89-2						%
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 :	LB85420	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 :	LB85420	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	111-1	504.98	504.14	506.03	505.05	0.19	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
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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
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 :	LB85420	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	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	504.09	507.04	507.91	506.35	0.39	ppb
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
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	91-1	498.05	499.59	505.56	501.07	0.79	ppb

LB Number :	LB85420	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	90-1	498.10	497.54	506.89	500.85	1.05	ppb

LB Number : LB85420 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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
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 :	LB85420	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 :	LB85420	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 :	LB85420	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	209-2						%
Bismuth	209-1						%
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	111-1	0.20	0.13	0.27	0.20	34.45	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
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	156-1						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	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 :	LB85420	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	159-2						%
Terbium	159-1						%
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 :	LB85420	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
Zirconium	91-1	0.19	0.24	0.25	0.23	12.98	ppb

LB Number :	LB85420	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
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 :	LB85420	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	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	204.40	198.98	204.03	202.47	1.50	ppb
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
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	89-1						%
Yttrium	89-2						%
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 :	LB85420	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 : LB85420 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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
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 :	LB85420	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	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.04	0.01	0.16	0.04	256.15	ppb
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
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	88-1	0.01	0.01	0.01	0.01	26.64	ppb
Strontium	86-1	0.00	-0.03	-0.03	-0.02		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 :	LB85420	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 : LB85420 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	209-2						%
Bismuth	209-1						%
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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
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 :	LB85420	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	107-1	0.51	0.44	0.34	0.43	20.67	ppb
Silver	109-1	0.54	0.44	0.37	0.45	18.78	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 :	LB85420	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 :	LB85420	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	209-2						%
Bismuth	209-1						%
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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
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 :	LB85420	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	159-2						%
Terbium	159-1						%
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 :	LB85420	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 :	LB85420	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	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
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 :	LB85420	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 :	LB85420	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 :	LB85420	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
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 :	LB85420	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	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.11	0.17	0.66	0.24	161.38	ppb
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
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 :	LB85420	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 :	LB85420	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	209-2						%
Bismuth	209-1						%
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	111-1	0.89	0.89	1.00	0.93	6.97	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
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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
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 :	LB85420	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	159-2						%
Terbium	159-1						%
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 :	LB85420	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 : LB85420 Operator : Jaswal
 Lab Sample ID : PB96054BL Instrumnet Name : P7
 Client Sample ID : PB96054BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:18:03 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	-0.06	0.14	-0.03		ppb
Antimony	121-1	0.34	0.39	0.42	0.38	10.62	ppb
Arsenic	75-2	0.14	0.20	0.16	0.17	17.01	ppb
Barium	135-1	0.01	0.01	0.01	0.01	6.72	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.03	0.00	0.02	74.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.38	3.42	3.03	3.28	6.57	ppb
Boron	11-1	3.25	3.43	3.35	3.35	2.71	ppb
Cadmium	111-1	-0.04	-0.04	-0.01	-0.03		ppb
Cadmium	106-1	-0.40	-0.37	-0.18	-0.32		ppb
Cadmium	108-1	0.07	0.04	-0.02	0.03	136.85	ppb
Calcium	43-1	-1.02	-1.03	-0.46	-0.83		ppb
Calcium	44-1	0.99	2.61	2.77	2.12	46.54	ppb
Chromium	52-2	0.02	-0.04	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.04	-0.07	-0.04	-0.05		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.44	0.50	0.47	0.47	6.32	ppb
Iron	57-2	0.24	0.64	0.82	0.57	52.41	ppb
Lead	206-1	0.06	0.06	0.04	0.05	24.73	ppb
Lead	207-1	0.05	0.07	0.08	0.06	23.25	ppb
Lead	208-1	0.05	0.06	0.06	0.06	11.72	ppb
Lithium	6-1						%
Magnesium	24-2	-0.10	0.38	0.15	0.14	165.98	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	81.65	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96054BL	Instrumnet Name :	P7
Client Sample ID :	PB96054BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:18:03	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.15	0.12	22.87	ppb
Molybdenum	95-1	0.24	0.31	0.45	0.33	32.74	ppb
Molybdenum	96-1	0.24	0.28	0.34	0.28	17.39	ppb
Molybdenum	97-1	0.27	0.37	0.36	0.33	15.48	ppb
Molybdenum	98-1	0.23	0.35	0.37	0.32	22.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-20.05	-11.50	-7.67	-13.07		ppb
Potassium	39-2	1.87	0.08	3.08	1.68	89.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.30	-0.35	0.28	-0.12		ppb
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.93	1.01	1.03	0.99	5.14	ppb
Silicon	28-1	5.57	1.16	2.68	3.14	71.44	ppb
Silver	109-1	0.02	0.01	0.02	0.01	31.37	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.17	ppb
Sodium	23-2	34.04	32.05	33.58	33.22	3.14	ppb
Strontium	86-1	-0.02	-0.07	0.00	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	149.26	ppb
Sulfur	34-1	-1016.85	-915.63	-908.78	-947.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	58.51	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.16	0.13	0.16	0.15	10.30	ppb
Titanium	47-1	-0.02	-0.01	0.03	0.00		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	-0.09	-0.06	-0.03	-0.06		ppb
Zirconium	91-1	0.04	0.04	0.02	0.03	29.43	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96054BL	Instrumnet Name :	P7
Client Sample ID :	PB96054BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:18:03	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.05	0.03	27.14	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96054BS	Instrumnet Name :	P7
Client Sample ID :	PB96054BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:21:36	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.14	0.74	0.41	74.46	ppb
Antimony	121-1	0.25	0.26	0.30	0.27	9.29	ppb
Arsenic	75-2	0.09	0.13	0.09	0.10	20.49	ppb
Barium	135-1	-0.01	0.00	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.01	0.02	-0.01	0.01	288.72	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	2.58	3.19	3.50	3.09	15.17	ppb
Boron	11-1	2.81	2.94	2.75	2.83	3.44	ppb
Cadmium	106-1	0.82	-0.46	0.41	0.26	251.95	ppb
Cadmium	108-1	-0.02	0.01	0.04	0.01	235.49	ppb
Cadmium	111-1	0.06	-0.04	0.02	0.01	365.25	ppb
Calcium	43-1	3.15	3.61	2.43	3.06	19.40	ppb
Calcium	44-1	4.68	2.97	3.72	3.79	22.70	ppb
Chromium	52-2	0.00	0.04	-0.03	0.00	2313.50	ppb
Cobalt	59-2	0.00	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.08	-0.06	-0.04	-0.06		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	0.40	0.62	0.48	0.50	22.10	ppb
Iron	57-2	0.89	0.57	0.97	0.81	26.09	ppb
Lead	206-1	499.06	514.68	512.91	508.88	1.68	ppb
Lead	207-1	499.52	510.13	503.32	504.32	1.07	ppb
Lead	208-1	506.39	512.99	512.17	510.52	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	0.26	0.52	0.55	0.44	35.28	ppb
Manganese	55-2	0.06	0.05	0.05	0.05	9.80	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96054BS	Instrumnet Name :	P7
Client Sample ID :	PB96054BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:21:36	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.10	0.08	21.73	ppb
Molybdenum	95-1	0.21	0.24	0.34	0.26	25.00	ppb
Molybdenum	96-1	0.13	0.18	0.20	0.17	21.72	ppb
Molybdenum	97-1	0.17	0.24	0.29	0.23	23.85	ppb
Molybdenum	98-1	0.18	0.27	0.30	0.25	24.09	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-16.81	-18.28	-22.14	-19.08		ppb
Potassium	39-2	-3.29	9.86	-4.24	0.78	1014.06	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	1.69	-0.38	0.31	388.28	ppb
Selenium	82-1	0.16	-0.01	-0.72	-0.19		ppb
Selenium	78-2	1.67	0.87	0.10	0.88	89.26	ppb
Silicon	28-1	5.29	8.43	6.23	6.65	24.22	ppb
Silver	109-1	0.01	0.02	0.01	0.01	30.71	ppb
Silver	107-1	0.01	0.02	0.01	0.02	10.04	ppb
Sodium	23-2	30.89	29.81	28.18	29.63	4.61	ppb
Strontium	86-1	0.00	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.28	ppb
Sulfur	34-1	-983.11	-735.09	-934.53	-884.24		ppb
Terbium	159-2						%
Terbium	159-1						%
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	0.06	0.08	0.10	0.08	26.12	ppb
Titanium	47-1	-0.01	-0.02	0.02	0.00		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	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.08	0.09	0.09	11.36	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	30.07	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96054BS	Instrumnet Name :	P7
Client Sample ID :	PB96054BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:21:36	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	34.53	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-01 Instrumnet Name : P7
 Client Sample ID : X28304GB000416.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:25:10 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.61	11.25	11.10	10.65	8.53	ppb
Antimony	121-1	0.20	0.21	0.24	0.22	8.29	ppb
Arsenic	75-2	0.39	0.28	0.37	0.35	17.56	ppb
Barium	135-1	19.70	19.83	20.19	19.91	1.25	ppb
Barium	137-1	20.63	20.29	20.46	20.46	0.84	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	49.34	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	8.69	10.24	8.62	9.18	9.97	ppb
Boron	11-1	8.27	8.33	8.88	8.49	3.97	ppb
Cadmium	111-1	0.01	0.07	0.07	0.05	64.52	ppb
Cadmium	106-1	-0.06	0.86	0.79	0.53	96.16	ppb
Cadmium	108-1	0.11	0.14	0.09	0.11	21.67	ppb
Calcium	43-1	7829.31	7719.26	7644.43	7731.00	1.20	ppb
Calcium	44-1	7837.80	7904.83	7856.25	7866.30	0.44	ppb
Chromium	52-2	0.57	0.56	0.57	0.57	1.43	ppb
Cobalt	59-2	0.08	0.09	0.08	0.08	5.63	ppb
Copper	63-2	188.86	191.99	197.98	192.94	2.40	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	31.40	32.07	32.65	32.04	1.96	ppb
Iron	57-2	30.75	30.39	31.75	30.96	2.28	ppb
Lead	206-1	1.14	1.19	1.24	1.19	4.34	ppb
Lead	207-1	1.11	1.13	1.09	1.11	1.94	ppb
Lead	208-1	1.16	1.15	1.16	1.16	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	2236.72	2251.50	2295.00	2261.07	1.34	ppb
Manganese	55-2	23.51	23.45	24.02	23.66	1.31	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-01 Instrumnet Name : P7
 Client Sample ID : X28304GB000416.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:25:10 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.17	0.17	5.20	ppb
Molybdenum	95-1	0.20	0.22	0.26	0.23	12.48	ppb
Molybdenum	96-1	0.21	0.24	0.23	0.23	8.14	ppb
Molybdenum	97-1	0.21	0.25	0.30	0.25	18.31	ppb
Molybdenum	98-1	0.21	0.27	0.30	0.26	17.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.15	26.63	27.26	26.68	2.09	ppb
Phosphorus	31-2	591.12	564.15	649.90	601.72	7.29	ppb
Potassium	39-2	786.84	800.82	835.47	807.71	3.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.65	-0.38		ppb
Selenium	78-2	-0.50	0.33	0.18	0.00	12453.40	ppb
Selenium	82-1	-0.74	-0.26	-0.06	-0.35		ppb
Silicon	28-1	942.78	944.49	936.21	941.16	0.46	ppb
Silver	109-1	0.01	0.01	0.02	0.02	41.69	ppb
Silver	107-1	0.01	0.01	0.02	0.02	9.70	ppb
Sodium	23-2	12530.73	12616.08	12657.42	12601.41	0.51	ppb
Strontium	86-1	24.10	24.75	24.55	24.46	1.36	ppb
Strontium	88-1	24.73	24.53	24.72	24.66	0.44	ppb
Sulfur	34-1	28.56	150.25	246.21	141.67	76.99	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.03	0.04	0.03	0.03	20.30	ppb
Titanium	47-1	0.39	0.37	0.42	0.39	6.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	132.36	ppb
Vanadium	51-2	0.04	0.04	0.06	0.04	24.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	421.45	423.92	438.93	428.10	2.21	ppb
Zirconium	90-1	0.12	0.12	0.13	0.12	6.05	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-01	Instrumnet Name :	P7
Client Sample ID :	X28304GB000416.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:25:10	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.12	0.11	12.67	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-02 Instrumnet Name : P7
 Client Sample ID : X28304GY000420.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:28:43 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.53	7.90	8.39	8.27	4.01	ppb
Antimony	121-1	0.13	0.15	0.15	0.15	9.03	ppb
Arsenic	75-2	0.45	0.29	0.40	0.38	21.68	ppb
Barium	135-1	19.60	19.39	18.86	19.28	1.99	ppb
Barium	137-1	19.44	19.50	19.42	19.45	0.20	ppb
Beryllium	9-1	-0.01	0.02	0.00	0.00	500.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.40	8.82	8.04	8.09	8.80	ppb
Boron	11-1	8.44	8.64	8.60	8.56	1.23	ppb
Cadmium	106-1	-0.13	0.03	-0.28	-0.12		ppb
Cadmium	108-1	0.12	0.06	-0.02	0.05	126.15	ppb
Cadmium	111-1	-0.01	0.00	0.00	0.00		ppb
Calcium	43-1	7847.13	7873.28	7974.03	7898.14	0.85	ppb
Calcium	44-1	8083.59	8146.03	8102.01	8110.54	0.40	ppb
Chromium	52-2	-0.07	-0.08	-0.08	-0.08		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	27.74	ppb
Copper	63-2	300.77	297.09	301.88	299.91	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	22.76	23.43	23.48	23.22	1.73	ppb
Iron	57-2	23.83	24.52	23.54	23.96	2.10	ppb
Lead	206-1	0.35	0.37	0.36	0.36	2.72	ppb
Lead	207-1	0.37	0.34	0.35	0.35	3.57	ppb
Lead	208-1	0.36	0.36	0.36	0.36	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	2223.23	2183.23	2237.77	2214.74	1.28	ppb
Manganese	55-2	13.99	13.95	14.10	14.01	0.55	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-02	Instrumnet Name :	P7
Client Sample ID :	X28304GY000420.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:28:43	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.13	0.11	17.54	ppb
Molybdenum	95-1	0.16	0.17	0.24	0.19	23.16	ppb
Molybdenum	96-1	0.12	0.17	0.23	0.17	31.76	ppb
Molybdenum	97-1	0.18	0.18	0.24	0.20	15.43	ppb
Molybdenum	98-1	0.17	0.22	0.23	0.21	15.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	1.97	1.80	1.88	4.48	ppb
Phosphorus	31-2	702.73	621.40	634.53	652.89	6.69	ppb
Potassium	39-2	826.14	821.35	829.01	825.50	0.47	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	0.15	0.19	-0.09	0.08	183.57	ppb
Selenium	82-1	-0.21	-0.16	0.57	0.07	655.63	ppb
Silicon	28-1	961.28	966.08	953.17	960.17	0.68	ppb
Silver	109-1	0.01	0.02	0.01	0.01	69.04	ppb
Silver	107-1	0.01	0.02	0.01	0.01	28.00	ppb
Sodium	23-2	12828.49	12752.43	12832.14	12804.35	0.35	ppb
Strontium	86-1	25.73	25.41	25.17	25.44	1.11	ppb
Strontium	88-1	25.47	25.21	25.09	25.26	0.78	ppb
Sulfur	34-1	247.19	229.26	501.87	326.11	46.76	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	0.03	0.03	0.05	0.04	27.50	ppb
Titanium	47-1	0.31	0.29	0.32	0.31	5.67	ppb
Uranium	238-1	0.07	0.07	0.08	0.07	6.49	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	13.92	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	142.46	143.57	145.52	143.85	1.07	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	8.29	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-02	Instrumnet Name :	P7
Client Sample ID :	X28304GY000420.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:28:43	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.07	0.07	7.91	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-03 Instrumnet Name : P7
 Client Sample ID : X28304GY000420.2B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:32:16 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.42	8.98	10.76	9.72	9.53	ppb
Antimony	121-1	0.13	0.15	0.13	0.14	7.76	ppb
Arsenic	75-2	0.34	0.33	0.40	0.36	11.01	ppb
Barium	135-1	19.07	18.94	18.94	18.98	0.41	ppb
Barium	137-1	19.18	18.74	19.32	19.08	1.60	ppb
Beryllium	9-1	0.02	0.00	0.05	0.02	128.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.43	9.99	9.96	9.79	3.22	ppb
Boron	11-1	9.40	10.06	9.82	9.76	3.43	ppb
Cadmium	106-1	-0.46	-0.41	0.48	-0.13		ppb
Cadmium	108-1	0.09	0.09	0.12	0.10	17.36	ppb
Cadmium	111-1	-0.03	-0.03	0.04	-0.01		ppb
Calcium	43-1	7903.51	7947.04	8040.80	7963.78	0.88	ppb
Calcium	44-1	8036.10	8188.02	8090.45	8104.86	0.95	ppb
Chromium	52-2	-0.07	-0.07	-0.11	-0.08		ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	38.64	ppb
Copper	63-2	338.40	344.64	344.22	342.42	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	21.36	24.14	22.60	22.70	6.14	ppb
Iron	57-2	20.78	24.64	23.06	22.83	8.49	ppb
Lead	206-1	0.60	0.63	0.56	0.60	5.79	ppb
Lead	207-1	0.54	0.61	0.58	0.58	5.28	ppb
Lead	208-1	0.56	0.60	0.58	0.58	3.69	ppb
Lithium	6-1						%
Magnesium	24-2	2180.85	2211.55	2219.11	2203.84	0.92	ppb
Manganese	55-2	12.53	12.90	12.67	12.70	1.49	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-03 Instrumnet Name : P7
 Client Sample ID : X28304GY000420.2B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:32:16 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.09	0.07	20.67	ppb
Molybdenum	95-1	0.14	0.18	0.21	0.18	20.00	ppb
Molybdenum	96-1	0.12	0.16	0.20	0.16	23.82	ppb
Molybdenum	97-1	0.16	0.19	0.21	0.19	13.50	ppb
Molybdenum	98-1	0.14	0.16	0.20	0.16	19.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.21	3.16	3.26	3.21	1.54	ppb
Phosphorus	31-2	585.33	675.46	575.02	611.94	9.03	ppb
Potassium	39-2	795.39	810.23	802.97	802.87	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.09	-0.41	-0.90	-0.41		ppb
Selenium	78-2	0.60	1.00	0.71	0.77	26.56	ppb
Selenium	82-1	-0.24	0.22	-0.17	-0.06		ppb
Silicon	28-1	980.33	978.65	996.81	985.26	1.02	ppb
Silver	109-1	0.02	0.02	0.01	0.01	37.34	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.54	ppb
Sodium	23-2	12778.13	12932.42	12913.55	12874.70	0.65	ppb
Strontium	86-1	24.49	24.83	24.64	24.66	0.69	ppb
Strontium	88-1	25.04	24.96	24.80	24.93	0.48	ppb
Sulfur	34-1	362.36	642.52	729.99	578.29	33.21	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	0.01	0.03	0.02	0.02	67.24	ppb
Titanium	47-1	0.33	0.32	0.30	0.32	4.19	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	7.45	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	103.95	105.40	106.91	105.42	1.40	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.65	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-03	Instrumnet Name :	P7
Client Sample ID :	X28304GY000420.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:32:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	37.91	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-04 Instrumnet Name : P7
 Client Sample ID : X28304HA000415.1B.01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:35:49 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.27	9.82	7.85	8.98	11.36	ppb
Antimony	121-1	0.13	0.13	0.15	0.14	8.45	ppb
Arsenic	75-2	0.26	0.35	0.39	0.34	19.71	ppb
Barium	135-1	18.86	18.58	19.14	18.86	1.47	ppb
Barium	137-1	19.43	19.28	19.58	19.43	0.79	ppb
Beryllium	9-1	-0.02	0.00	0.01	0.00		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	7.84	6.86	7.53	7.41	6.80	ppb
Boron	11-1	7.96	8.21	7.95	8.04	1.82	ppb
Cadmium	111-1	-0.09	-0.01	-0.01	-0.04		ppb
Cadmium	106-1	-1.17	-0.23	-0.06	-0.49		ppb
Cadmium	108-1	0.03	-0.05	0.01	0.00		ppb
Calcium	43-1	7938.34	7864.14	7838.59	7880.36	0.66	ppb
Calcium	44-1	8158.36	8137.70	8072.82	8122.96	0.55	ppb
Chromium	52-2	-0.12	-0.14	-0.13	-0.13		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	310.88	311.31	313.11	311.77	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	22.80	22.26	22.65	22.57	1.22	ppb
Iron	57-2	24.63	24.28	21.25	23.39	7.95	ppb
Lead	206-1	0.17	0.19	0.19	0.18	4.98	ppb
Lead	207-1	0.23	0.24	0.18	0.21	15.83	ppb
Lead	208-1	0.21	0.21	0.19	0.20	7.25	ppb
Lithium	6-1						%
Magnesium	24-2	2214.52	2209.15	2207.21	2210.29	0.17	ppb
Manganese	55-2	13.76	14.08	13.70	13.85	1.50	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-04 Instrumnet Name : P7
 Client Sample ID : X28304HA000415.1B.01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:35:49 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.08	0.09	0.07	26.73	ppb
Molybdenum	95-1	0.15	0.18	0.22	0.18	20.78	ppb
Molybdenum	96-1	0.13	0.12	0.14	0.13	10.19	ppb
Molybdenum	97-1	0.13	0.17	0.18	0.16	15.58	ppb
Molybdenum	98-1	0.12	0.16	0.18	0.15	18.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.24	0.23	0.25	10.16	ppb
Phosphorus	31-2	661.76	613.64	621.63	632.34	4.08	ppb
Potassium	39-2	832.00	821.29	814.08	822.46	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.17	0.24	0.70	0.37	77.60	ppb
Selenium	77-2	0.08	1.07	-0.90	0.08	1192.43	ppb
Selenium	78-2	-0.09	0.81	-0.33	0.13	467.14	ppb
Silicon	28-1	977.29	954.13	958.23	963.22	1.28	ppb
Silver	109-1	0.01	0.01	0.02	0.01	42.51	ppb
Silver	107-1	0.01	0.02	0.02	0.01	31.35	ppb
Sodium	23-2	12970.93	12820.65	12802.38	12864.65	0.72	ppb
Strontium	88-1	25.34	25.41	25.53	25.43	0.39	ppb
Strontium	86-1	24.77	25.43	25.69	25.30	1.86	ppb
Sulfur	34-1	430.26	329.82	520.77	426.95	22.37	ppb
Terbium	159-2						%
Terbium	159-1						%
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	-0.01	0.02	0.00		ppb
Titanium	47-1	0.37	0.39	0.27	0.34	19.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	41.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	16.79	16.72	17.07	16.86	1.11	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	15.21	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-04	Instrumnet Name :	P7
Client Sample ID :	X28304HA000415.1B.01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:35:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	38.16	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-05 Instrumnet Name : P7
 Client Sample ID : X28304HA000415.2B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:39:22 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.99	11.67	8.28	9.32	21.97	ppb
Antimony	121-1	0.10	0.10	0.13	0.11	18.37	ppb
Arsenic	75-2	0.35	0.32	0.38	0.35	7.63	ppb
Barium	135-1	18.28	18.47	18.59	18.44	0.85	ppb
Barium	137-1	19.40	18.58	19.19	19.06	2.24	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.37	7.29	7.91	7.52	4.51	ppb
Boron	11-1	7.24	7.87	7.71	7.61	4.28	ppb
Cadmium	106-1	-0.36	-0.47	-0.94	-0.59		ppb
Cadmium	108-1	0.06	0.06	0.01	0.04	68.38	ppb
Cadmium	111-1	-0.03	-0.04	-0.07	-0.05		ppb
Calcium	43-1	7841.65	7969.10	7992.87	7934.54	1.02	ppb
Calcium	44-1	8128.24	8137.66	8238.17	8168.02	0.75	ppb
Chromium	52-2	-0.11	-0.10	-0.09	-0.10		ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	348.99	345.35	344.63	346.33	0.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.73	24.65	23.80	24.39	2.11	ppb
Iron	57-2	24.34	24.96	23.35	24.22	3.36	ppb
Lead	206-1	0.25	0.21	0.20	0.22	10.55	ppb
Lead	207-1	0.22	0.22	0.22	0.22	1.71	ppb
Lead	208-1	0.23	0.25	0.22	0.24	5.09	ppb
Lithium	6-1						%
Magnesium	24-2	2243.38	2218.29	2191.69	2217.79	1.17	ppb
Manganese	55-2	14.53	14.55	14.08	14.38	1.86	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-05 Instrumnet Name : P7
 Client Sample ID : X28304HA000415.2B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:39:22 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	4.11	ppb
Molybdenum	96-1	0.11	0.11	0.15	0.12	16.04	ppb
Molybdenum	97-1	0.12	0.15	0.16	0.15	13.72	ppb
Molybdenum	98-1	0.13	0.14	0.17	0.15	16.81	ppb
Molybdenum	95-1	0.13	0.15	0.17	0.15	14.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.23	0.21	0.23	4.83	ppb
Phosphorus	31-2	583.23	677.37	694.51	651.70	9.19	ppb
Potassium	39-2	818.89	822.94	802.18	814.67	1.35	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	1.03	-0.46	0.68	0.42	187.63	ppb
Selenium	82-1	0.21	-0.84	-0.55	-0.39		ppb
Silicon	28-1	954.62	957.60	976.61	962.94	1.24	ppb
Silver	109-1	0.02	0.01	0.01	0.01	54.42	ppb
Silver	107-1	0.01	0.02	0.01	0.01	16.03	ppb
Sodium	23-2	12919.23	12879.16	12692.70	12830.36	0.94	ppb
Strontium	86-1	25.26	24.59	25.35	25.07	1.66	ppb
Strontium	88-1	24.90	24.80	25.40	25.03	1.29	ppb
Sulfur	34-1	549.64	466.53	943.04	653.07	38.98	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	0.05	0.05	21.32	ppb
Titanium	47-1	0.45	0.39	0.33	0.39	15.87	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	23.49	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	75.48	77.20	76.17	76.28	1.13	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	35.15	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-05	Instrumnet Name :	P7
Client Sample ID :	X28304HA000415.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:39:22	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.03	0.02	76.51	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-06 Instrumnet Name : P7
 Client Sample ID : X28304LR00420B.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:42:56 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.92	21.07	28.73	24.91	15.38	ppb
Antimony	121-1	0.11	0.11	0.14	0.12	16.10	ppb
Arsenic	75-2	0.33	0.35	0.32	0.33	5.58	ppb
Barium	135-1	18.90	18.77	19.46	19.04	1.94	ppb
Barium	137-1	19.38	19.31	20.23	19.64	2.59	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	117.58	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	7.98	8.47	9.24	8.56	7.38	ppb
Boron	11-1	8.22	8.35	8.63	8.40	2.54	ppb
Cadmium	106-1	-0.74	0.05	-0.50	-0.40		ppb
Cadmium	108-1	0.27	0.24	0.27	0.26	6.22	ppb
Cadmium	111-1	-0.05	0.03	-0.02	-0.01		ppb
Calcium	43-1	8030.19	8006.52	7932.98	7989.90	0.63	ppb
Calcium	44-1	8205.92	8043.39	8094.14	8114.48	1.02	ppb
Chromium	52-2	-0.06	-0.12	-0.07	-0.08		ppb
Cobalt	59-2	0.08	0.06	0.06	0.07	14.88	ppb
Copper	63-2	503.80	498.90	508.55	503.75	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	78.98	80.21	81.01	80.07	1.28	ppb
Iron	57-2	82.56	72.46	79.63	78.22	6.64	ppb
Lead	206-1	2.84	2.79	2.79	2.81	1.07	ppb
Lead	207-1	2.64	2.64	2.68	2.65	0.94	ppb
Lead	208-1	2.76	2.73	2.71	2.73	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	2220.56	2225.15	2248.79	2231.50	0.68	ppb
Manganese	55-2	40.86	40.64	41.58	41.03	1.20	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-06	Instrumnet Name :	P7
Client Sample ID :	X28304LR00420B.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:42:56	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.06	0.07	7.30	ppb
Molybdenum	95-1	0.11	0.13	0.18	0.14	25.19	ppb
Molybdenum	96-1	0.12	0.12	0.12	0.12	1.10	ppb
Molybdenum	97-1	0.11	0.12	0.17	0.13	25.27	ppb
Molybdenum	98-1	0.11	0.17	0.16	0.15	22.46	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	42.15	42.54	43.71	42.80	1.90	ppb
Phosphorus	31-2	672.63	668.42	672.84	671.30	0.37	ppb
Potassium	39-2	812.80	800.95	824.81	812.86	1.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.03	0.18	-0.16	0.02	992.44	ppb
Selenium	77-2	0.08	-0.41	-0.90	-0.41		ppb
Selenium	78-2	-0.82	0.25	-0.55	-0.38		ppb
Silicon	28-1	1012.01	980.48	1003.98	998.82	1.64	ppb
Silver	107-1	0.02	0.01	0.02	0.01	33.06	ppb
Silver	109-1	0.02	0.02	0.01	0.02	12.43	ppb
Sodium	23-2	12732.99	12911.00	13043.54	12895.85	1.21	ppb
Strontium	86-1	24.72	25.08	24.63	24.81	0.95	ppb
Strontium	88-1	25.07	25.08	25.01	25.05	0.14	ppb
Sulfur	34-1	547.35	390.78	631.03	523.05	23.32	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	0.00	0.00	0.00	138.40	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	3.75	3.87	3.83	3.82	1.50	ppb
Titanium	47-1	0.74	0.60	0.68	0.67	10.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.70	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	9.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	813.75	803.27	824.95	813.99	1.33	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.81	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-06	Instrumnet Name :	P7
Client Sample ID :	X28304LR00420B.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:42:56	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.04	10.48	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-07 Instrumnet Name : P7
 Client Sample ID : X28304LR00420C.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:46:27 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.53	15.36	17.41	16.43	6.26	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	10.42	ppb
Arsenic	75-2	0.29	0.35	0.35	0.33	11.31	ppb
Barium	135-1	18.89	17.98	18.78	18.55	2.67	ppb
Barium	137-1	18.44	17.96	18.53	18.31	1.68	ppb
Beryllium	9-1	0.00	-0.02	0.02	0.00	3102.61	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	8.97	7.93	9.81	8.90	10.59	ppb
Boron	11-1	9.75	9.13	9.14	9.34	3.79	ppb
Cadmium	111-1	0.00	0.14	0.10	0.08	85.44	ppb
Cadmium	106-1	-0.07	1.32	0.70	0.65	107.06	ppb
Cadmium	108-1	0.80	0.35	0.22	0.46	66.86	ppb
Calcium	43-1	7893.44	7848.47	7854.17	7865.36	0.31	ppb
Calcium	44-1	8071.87	8070.92	8099.08	8080.62	0.20	ppb
Chromium	52-2	-0.10	-0.09	-0.05	-0.08		ppb
Cobalt	59-2	0.16	0.19	0.17	0.17	8.06	ppb
Copper	63-2	265.25	267.66	268.18	267.03	0.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	36.82	37.83	36.93	37.20	1.49	ppb
Iron	57-2	36.04	37.27	38.07	37.13	2.75	ppb
Lead	206-1	0.70	0.78	0.71	0.73	6.16	ppb
Lead	207-1	0.73	0.69	0.77	0.73	5.47	ppb
Lead	208-1	0.73	0.74	0.74	0.74	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	2212.08	2228.77	2267.47	2236.11	1.27	ppb
Manganese	55-2	23.62	24.17	25.01	24.27	2.89	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-07	Instrumnet Name :	P7
Client Sample ID :	X28304LR00420C.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:46:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.06	0.06	10.58	ppb
Molybdenum	95-1	0.08	0.11	0.15	0.11	30.16	ppb
Molybdenum	96-1	0.08	0.07	0.13	0.09	30.87	ppb
Molybdenum	97-1	0.12	0.13	0.17	0.14	18.69	ppb
Molybdenum	98-1	0.11	0.10	0.13	0.11	16.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.51	130.81	130.49	130.60	0.13	ppb
Phosphorus	31-2	513.30	473.04	497.98	494.77	4.11	ppb
Potassium	39-2	801.83	812.52	819.35	811.23	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.49	-0.41	-0.45	-0.45		ppb
Selenium	77-2	-0.90	0.59	-0.40	-0.24		ppb
Selenium	78-2	-0.61	-0.13	0.78	0.01	5861.22	ppb
Silicon	28-1	994.68	1005.63	993.07	997.79	0.69	ppb
Silver	109-1	0.02	0.01	0.01	0.01	24.08	ppb
Silver	107-1	0.01	0.02	0.02	0.02	10.68	ppb
Sodium	23-2	12785.79	12912.17	12978.76	12892.24	0.76	ppb
Strontium	86-1	24.37	24.80	25.26	24.81	1.80	ppb
Strontium	88-1	24.94	25.00	25.37	25.10	0.93	ppb
Sulfur	34-1	562.11	668.43	734.18	654.91	13.26	ppb
Terbium	159-2						%
Terbium	159-1						%
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	0.15	0.22	0.23	0.20	21.43	ppb
Titanium	47-1	0.45	0.34	0.43	0.40	13.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	28.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	997.17	1000.99	1021.50	1006.55	1.30	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	14.53	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-07	Instrumnet Name :	P7
Client Sample ID :	X28304LR00420C.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:46:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.02	0.02	135.25	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:49:59	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	0.35	0.35	0.55	63.02	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	19.14	ppb
Arsenic	75-2	0.04	0.02	0.05	0.04	41.64	ppb
Barium	135-1	0.00	0.03	0.03	0.02	73.10	ppb
Barium	137-1	0.00	0.00	0.01	0.00	117.19	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.00	1092.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.08	1.62	1.28	1.66	24.28	ppb
Boron	11-1	1.53	1.74	1.60	1.62	6.36	ppb
Cadmium	106-1	-0.10	-1.23	-0.29	-0.54		ppb
Cadmium	108-1	0.01	-0.02	-0.02	-0.01		ppb
Cadmium	111-1	-0.01	-0.10	-0.03	-0.05		ppb
Calcium	43-1	1.95	1.58	4.99	2.84	65.86	ppb
Calcium	44-1	5.54	3.78	3.92	4.41	22.17	ppb
Chromium	52-2	0.03	0.03	0.03	0.03	8.47	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.07	-0.09	-0.09	-0.08		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	0.60	0.43	0.54	0.52	16.74	ppb
Iron	57-2	0.57	0.93	1.33	0.94	40.05	ppb
Lead	206-1	499.00	497.70	518.74	505.15	2.33	ppb
Lead	207-1	491.61	492.12	510.58	498.11	2.17	ppb
Lead	208-1	499.86	500.45	518.15	506.15	2.05	ppb
Lithium	6-1						%
Magnesium	24-2	0.39	0.28	0.15	0.28	44.30	ppb
Manganese	55-2	0.08	0.09	0.05	0.07	31.10	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:49:59	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	64.33	ppb
Molybdenum	95-1	0.05	0.06	0.08	0.06	21.29	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	26.40	ppb
Molybdenum	97-1	0.05	0.08	0.08	0.07	20.89	ppb
Molybdenum	98-1	0.04	0.06	0.09	0.06	40.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-11.13	0.23	-14.65	-8.52		ppb
Potassium	39-2	0.19	3.37	1.30	1.62	99.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	-0.90	-0.38	-0.55		ppb
Selenium	78-2	1.25	0.93	0.63	0.93	33.24	ppb
Selenium	82-1	-0.36	0.11	0.20	-0.02		ppb
Silicon	28-1	14.31	11.40	8.64	11.45	24.77	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.32	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.50	ppb
Sodium	23-2	29.38	28.66	26.53	28.19	5.27	ppb
Strontium	86-1	-0.04	0.01	-0.01	-0.01		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.14	ppb
Sulfur	34-1	-206.55	-413.20	-380.57	-333.44		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	0.05	0.03	0.04	0.04	25.61	ppb
Titanium	47-1	0.05	0.08	0.01	0.05	74.56	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	1.34	1.38	1.29	1.34	3.70	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	115.69	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:49:59	DataFile Name :	027CCV.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:53:31	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.53	0.33	0.33	60.09	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	11.18	ppb
Arsenic	75-2	-0.01	0.01	0.01	0.00	453.84	ppb
Barium	135-1	0.00	0.00	0.01	0.00	452.72	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.26	1.39	1.43	1.36	6.42	ppb
Boron	11-1	1.44	1.28	1.45	1.39	7.00	ppb
Cadmium	106-1	-0.76	0.13	1.22	0.20	502.12	ppb
Cadmium	108-1	0.09	0.01	-0.02	0.03	195.50	ppb
Cadmium	111-1	-0.07	0.00	0.09	0.01	915.49	ppb
Calcium	43-1	8.57	5.53	4.60	6.24	33.26	ppb
Calcium	44-1	4.84	6.14	5.46	5.48	11.79	ppb
Chromium	52-2	0.01	-0.06	-0.10	-0.05		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.15	-0.20	-0.15	-0.17		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.38	0.43	0.52	0.44	15.85	ppb
Iron	57-2	-0.28	0.79	0.21	0.24	222.91	ppb
Lead	206-1	0.10	0.12	0.12	0.11	9.61	ppb
Lead	207-1	0.13	0.13	0.10	0.12	12.25	ppb
Lead	208-1	0.12	0.13	0.12	0.12	3.18	ppb
Lithium	6-1						%
Magnesium	24-2	-0.19	0.49	0.04	0.12	302.48	ppb
Manganese	55-2	0.06	0.06	0.05	0.06	5.82	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:53:31	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	91.67	ppb
Molybdenum	95-1	0.01	0.03	0.05	0.03	61.78	ppb
Molybdenum	96-1	0.01	0.04	0.03	0.03	51.66	ppb
Molybdenum	97-1	0.05	0.02	0.04	0.04	48.63	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	27.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	0.00	-0.02		ppb
Phosphorus	31-2	8.97	-6.67	-3.64	-0.45		ppb
Potassium	39-2	-4.69	-2.33	-5.33	-4.12		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.08	-0.17	-0.63	-0.24		ppb
Selenium	77-2	-0.39	-0.39	0.12	-0.22		ppb
Selenium	78-2	-0.34	-0.37	0.22	-0.16		ppb
Silicon	28-1	1.88	0.81	4.25	2.31	75.96	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.64	ppb
Sodium	23-2	25.77	26.84	25.92	26.18	2.21	ppb
Strontium	86-1	-0.04	-0.03	-0.05	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	35.46	ppb
Sulfur	34-1	-755.31	-614.19	-440.60	-603.37		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	0.04	0.06	0.05	0.05	18.23	ppb
Titanium	47-1	-0.03	-0.01	-0.01	-0.01		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	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.08	0.28	0.19	53.70	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:53:31	DataFile Name :	028CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-08 Instrumnet Name : P7
 Client Sample ID : X28304OF00401A.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:57:04 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.55	5.21	7.46	6.74	19.69	ppb
Antimony	121-1	0.18	0.16	0.18	0.18	6.61	ppb
Arsenic	75-2	0.34	0.31	0.33	0.33	4.02	ppb
Barium	135-1	17.57	17.65	17.82	17.68	0.74	ppb
Barium	137-1	17.35	17.28	17.52	17.38	0.70	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	8.31	8.53	8.26	8.37	1.74	ppb
Boron	11-1	8.08	8.16	8.31	8.18	1.43	ppb
Cadmium	106-1	-0.17	0.22	0.73	0.26	171.86	ppb
Cadmium	108-1	0.50	0.40	0.36	0.42	17.92	ppb
Cadmium	111-1	0.03	0.06	0.12	0.07	64.05	ppb
Calcium	43-1	8503.05	8355.54	8157.23	8338.60	2.08	ppb
Calcium	44-1	8500.43	8518.06	8392.73	8470.41	0.80	ppb
Chromium	52-2	-0.08	-0.11	-0.05	-0.08		ppb
Cobalt	59-2	0.04	0.06	0.06	0.05	19.91	ppb
Copper	63-2	508.87	518.55	507.03	511.48	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	20.83	21.43	20.90	21.05	1.55	ppb
Iron	57-2	21.42	19.30	23.78	21.50	10.42	ppb
Lead	208-1	1.63	1.61	1.62	1.62	0.64	ppb
Lead	206-1	1.77	1.57	1.63	1.66	6.03	ppb
Lead	207-1	1.54	1.58	1.57	1.56	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	2385.84	2382.19	2361.97	2376.67	0.54	ppb
Manganese	55-2	12.98	13.13	12.46	12.85	2.73	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-08	Instrumnet Name :	P7
Client Sample ID :	X28304OF00401A.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:57:04	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.07	0.05	22.74	ppb
Molybdenum	95-1	0.12	0.13	0.12	0.13	2.12	ppb
Molybdenum	96-1	0.08	0.08	0.10	0.09	12.75	ppb
Molybdenum	97-1	0.14	0.12	0.12	0.12	9.24	ppb
Molybdenum	98-1	0.08	0.12	0.14	0.11	26.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.29	14.69	14.32	14.43	1.51	ppb
Phosphorus	31-2	506.85	502.52	510.31	506.56	0.77	ppb
Potassium	39-2	819.45	849.75	825.93	831.71	1.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.08	-0.42	-0.41		ppb
Selenium	78-2	-0.16	-0.27	1.14	0.24	331.66	ppb
Selenium	82-1	-1.11	-0.16	-0.46	-0.58		ppb
Silicon	28-1	1007.75	1019.34	1000.19	1009.09	0.96	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.17	ppb
Sodium	23-2	13262.63	13490.75	13107.17	13286.85	1.45	ppb
Strontium	86-1	25.52	25.72	25.26	25.50	0.90	ppb
Strontium	88-1	25.77	25.95	25.77	25.83	0.40	ppb
Sulfur	34-1	804.37	989.33	815.32	869.68	11.93	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	0.69	0.63	0.69	0.67	5.04	ppb
Titanium	47-1	0.39	0.37	0.23	0.33	26.28	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.04	0.03	33.12	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1122.13	1148.83	1117.56	1129.51	1.50	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	22.31	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-08	Instrumnet Name :	P7
Client Sample ID :	X28304OF00401A.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:57:04	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.02	0.02	80.02	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-09 Instrumnet Name : P7
 Client Sample ID : X28304OF00422C.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:00:37 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.33	6.75	7.89	7.32	7.82	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	8.03	ppb
Arsenic	75-2	0.35	0.32	0.34	0.34	4.67	ppb
Barium	135-1	17.97	17.65	17.86	17.83	0.93	ppb
Barium	137-1	17.96	17.25	17.70	17.64	2.04	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.34	7.79	8.53	8.22	4.68	ppb
Boron	11-1	7.81	7.47	7.79	7.69	2.48	ppb
Cadmium	106-1	0.01	-0.86	0.91	0.02	4192.83	ppb
Cadmium	108-1	0.64	0.29	0.41	0.45	39.73	ppb
Cadmium	111-1	0.08	0.00	0.15	0.08	93.44	ppb
Calcium	43-1	7823.14	7870.96	7865.61	7853.24	0.33	ppb
Calcium	44-1	8053.45	8128.06	8034.88	8072.13	0.61	ppb
Chromium	52-2	-0.06	-0.04	-0.09	-0.06		ppb
Cobalt	59-2	0.15	0.17	0.16	0.16	4.29	ppb
Copper	63-2	505.74	511.67	506.11	507.84	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	22.79	21.87	21.50	22.05	3.02	ppb
Iron	57-2	21.64	21.96	24.22	22.61	6.20	ppb
Lead	206-1	4.30	4.14	4.28	4.24	2.06	ppb
Lead	207-1	4.00	4.02	4.06	4.03	0.66	ppb
Lead	208-1	4.17	4.14	4.16	4.16	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	2161.03	2156.25	2139.82	2152.37	0.52	ppb
Manganese	55-2	10.24	10.40	10.41	10.35	0.94	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-09	Instrumnet Name :	P7
Client Sample ID :	X28304OF00422C.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:00:37	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.02	23.11	ppb
Molybdenum	95-1	0.12	0.07	0.10	0.10	26.27	ppb
Molybdenum	96-1	0.05	0.09	0.06	0.07	26.96	ppb
Molybdenum	97-1	0.09	0.08	0.08	0.08	11.56	ppb
Molybdenum	98-1	0.08	0.11	0.09	0.09	16.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.28	63.59	62.08	62.65	1.30	ppb
Phosphorus	31-2	583.19	669.33	579.96	610.83	8.30	ppb
Potassium	39-2	787.44	817.60	788.77	797.94	2.14	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.56	-0.41	0.08	647.72	ppb
Selenium	78-2	1.23	-0.35	-0.09	0.27	318.96	ppb
Selenium	82-1	-0.83	0.41	-0.09	-0.17		ppb
Silicon	28-1	954.59	989.66	973.93	972.73	1.81	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.85	ppb
Silver	107-1	0.01	0.01	0.00	0.01	51.17	ppb
Sodium	23-2	12152.88	12127.58	11953.43	12077.96	0.90	ppb
Strontium	86-1	23.99	24.82	24.50	24.44	1.70	ppb
Strontium	88-1	24.48	24.39	24.50	24.46	0.25	ppb
Sulfur	34-1	435.69	593.37	460.89	496.65	17.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.19	0.21	0.22	0.21	9.06	ppb
Titanium	47-1	0.32	0.33	0.36	0.34	5.34	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	18.41	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	825.74	834.13	827.98	829.28	0.52	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	36.83	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-09	Instrumnet Name :	P7
Client Sample ID :	X28304OF00422C.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:00:37	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	55.60	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-10 Instrumnet Name : P7
 Client Sample ID : X28304OF000424.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:04:09 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.26	8.46	9.90	8.88	10.09	ppb
Antimony	121-1	0.07	0.07	0.10	0.08	20.82	ppb
Arsenic	75-2	0.28	0.33	0.25	0.29	13.81	ppb
Barium	135-1	17.08	16.44	17.03	16.85	2.11	ppb
Barium	137-1	17.30	17.10	16.84	17.08	1.33	ppb
Beryllium	9-1	-0.03	-0.02	0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.84	6.66	6.27	6.59	4.42	ppb
Boron	11-1	7.73	7.55	7.24	7.51	3.28	ppb
Cadmium	106-1	-0.14	0.47	-0.54	-0.07		ppb
Cadmium	108-1	0.06	0.11	0.14	0.11	38.29	ppb
Cadmium	111-1	0.02	0.06	-0.01	0.02	160.47	ppb
Calcium	43-1	7804.06	7887.70	7657.89	7783.22	1.49	ppb
Calcium	44-1	7970.37	8013.02	7920.43	7967.94	0.58	ppb
Chromium	52-2	-0.16	-0.11	-0.09	-0.12		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	60.87	ppb
Copper	63-2	435.23	439.35	427.08	433.89	1.44	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	115-2						%
Indium	115-1						%
Iron	56-2	27.77	27.61	27.46	27.61	0.56	ppb
Iron	57-2	29.11	26.25	28.20	27.85	5.25	ppb
Lead	206-1	0.87	0.89	0.89	0.88	1.71	ppb
Lead	207-1	0.89	0.91	0.89	0.90	1.33	ppb
Lead	208-1	0.88	0.91	0.87	0.89	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	2184.78	2158.46	2149.44	2164.22	0.85	ppb
Manganese	55-2	16.63	17.24	16.55	16.80	2.24	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-10 Instrumnet Name : P7
 Client Sample ID : X28304OF000424.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:04:09 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	14.19	ppb
Molybdenum	95-1	0.09	0.10	0.10	0.10	8.52	ppb
Molybdenum	96-1	0.09	0.07	0.09	0.08	16.16	ppb
Molybdenum	97-1	0.08	0.11	0.09	0.09	14.41	ppb
Molybdenum	98-1	0.09	0.10	0.10	0.10	8.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.02	22.11	21.38	21.84	1.83	ppb
Phosphorus	31-2	638.71	584.15	621.58	614.81	4.54	ppb
Potassium	39-2	792.36	806.47	782.34	793.73	1.53	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	1.07	0.40	0.20	0.56	81.36	ppb
Selenium	82-1	-0.68	-0.22	-0.17	-0.36		ppb
Silicon	28-1	951.84	961.02	937.99	950.29	1.22	ppb
Silver	109-1	0.01	0.01	0.01	0.01	44.68	ppb
Silver	107-1	0.01	0.01	0.02	0.01	40.81	ppb
Sodium	23-2	12413.93	12287.67	12186.47	12296.02	0.93	ppb
Strontium	86-1	24.17	24.55	23.63	24.12	1.92	ppb
Strontium	88-1	24.18	24.36	23.88	24.14	1.01	ppb
Sulfur	34-1	469.64	832.35	675.23	659.07	27.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.65	0.58	0.61	0.61	5.36	ppb
Titanium	47-1	0.32	0.34	0.36	0.34	6.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.01	0.03	0.03	45.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	290.61	293.58	279.86	288.02	2.51	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	21.50	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-10	Instrumnet Name :	P7
Client Sample ID :	X28304OF000424.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:04:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	47.51	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-11 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:07:42 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.43	13.43	15.83	14.56	8.26	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	6.57	ppb
Arsenic	75-2	0.34	0.37	0.34	0.35	5.13	ppb
Barium	135-1	19.24	19.50	19.81	19.52	1.47	ppb
Barium	137-1	20.06	19.41	20.22	19.90	2.15	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.11	6.28	6.93	6.77	6.48	ppb
Boron	11-1	7.54	7.55	7.57	7.55	0.19	ppb
Cadmium	106-1	-1.05	0.40	-0.02	-0.22		ppb
Cadmium	108-1	0.11	0.14	0.06	0.11	38.46	ppb
Cadmium	111-1	-0.07	0.03	0.03	0.00		ppb
Calcium	43-1	8111.80	8086.43	8194.49	8130.90	0.69	ppb
Calcium	44-1	8269.05	8231.35	8232.75	8244.39	0.26	ppb
Chromium	52-2	-0.16	-0.13	-0.15	-0.15		ppb
Cobalt	59-2	0.17	0.13	0.18	0.16	14.32	ppb
Copper	63-2	495.01	485.99	493.60	491.53	0.99	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	56.31	56.99	56.17	56.49	0.78	ppb
Iron	57-2	57.28	56.33	55.21	56.27	1.84	ppb
Lead	206-1	6.87	6.57	6.97	6.80	3.02	ppb
Lead	207-1	6.33	6.32	6.40	6.35	0.69	ppb
Lead	208-1	6.61	6.56	6.63	6.60	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	2280.67	2220.29	2263.51	2254.82	1.38	ppb
Manganese	55-2	35.35	34.89	36.09	35.45	1.71	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-11 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:07:42 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	9.33	ppb
Molybdenum	95-1	0.10	0.10	0.12	0.11	12.09	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	0.49	ppb
Molybdenum	97-1	0.12	0.09	0.10	0.10	13.23	ppb
Molybdenum	98-1	0.08	0.07	0.11	0.09	19.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.94	119.75	123.64	121.78	1.60	ppb
Phosphorus	31-2	713.20	596.42	677.02	662.21	9.03	ppb
Potassium	39-2	829.52	808.62	837.53	825.22	1.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.84	-0.38	-0.33	-0.51		ppb
Selenium	77-2	-0.41	-0.90	-0.90	-0.74		ppb
Selenium	78-2	0.98	-0.37	0.43	0.35	196.46	ppb
Silicon	28-1	980.45	1019.08	982.67	994.07	2.18	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.71	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.87	ppb
Sodium	23-2	13086.50	12733.48	13007.10	12942.36	1.43	ppb
Strontium	86-1	26.16	24.71	25.23	25.37	2.89	ppb
Strontium	88-1	25.61	25.38	25.71	25.57	0.64	ppb
Sulfur	34-1	596.88	792.81	737.62	709.10	14.25	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	0.10	0.13	0.10	21.48	ppb
Titanium	47-1	0.67	0.51	0.62	0.60	13.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	3.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	258.61	253.14	257.90	256.55	1.16	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	20.15	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-11	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:07:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	19.02	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-12 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.2F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:11:15 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.26	15.08	17.47	15.27	13.81	ppb
Antimony	121-1	0.07	0.10	0.08	0.08	16.74	ppb
Arsenic	75-2	0.31	0.30	0.27	0.29	6.19	ppb
Barium	135-1	19.32	18.95	20.36	19.54	3.72	ppb
Barium	137-1	19.17	19.15	19.65	19.33	1.47	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.32	7.43	7.80	7.52	3.29	ppb
Boron	11-1	7.29	7.93	8.56	7.93	7.99	ppb
Cadmium	111-1	-0.05	-0.04	0.05	-0.01		ppb
Cadmium	106-1	-0.55	-0.61	0.58	-0.19		ppb
Cadmium	108-1	0.11	0.03	0.09	0.08	50.96	ppb
Calcium	43-1	7959.81	8145.99	8041.61	8049.14	1.16	ppb
Calcium	44-1	8255.83	8260.86	8242.05	8252.92	0.12	ppb
Chromium	52-2	-0.09	-0.09	-0.09	-0.09		ppb
Cobalt	59-2	0.06	0.07	0.06	0.06	12.88	ppb
Copper	63-2	396.59	392.76	426.93	405.43	4.62	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	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.30	49.81	53.33	50.48	5.11	ppb
Iron	57-2	49.49	48.39	58.45	52.11	10.59	ppb
Lead	206-1	1.59	1.58	1.58	1.58	0.42	ppb
Lead	207-1	1.48	1.59	1.50	1.52	4.04	ppb
Lead	208-1	1.57	1.59	1.56	1.57	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	2250.23	2174.59	2407.32	2277.38	5.21	ppb
Manganese	55-2	31.76	31.50	34.35	32.53	4.84	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-12 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.2F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:11:15 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.24	0.04	0.10	111.91	ppb
Molybdenum	95-1	0.09	0.09	0.10	0.09	4.40	ppb
Molybdenum	96-1	0.07	0.06	0.08	0.07	14.78	ppb
Molybdenum	97-1	0.08	0.10	0.09	0.09	9.53	ppb
Molybdenum	98-1	0.09	0.08	0.10	0.09	11.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.80	42.35	46.72	44.29	5.03	ppb
Phosphorus	31-2	705.60	643.80	688.11	679.17	4.69	ppb
Potassium	39-2	828.69	817.05	915.05	853.60	6.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.41	-0.38	-0.56		ppb
Selenium	78-2	0.96	-0.16	1.08	0.63	109.06	ppb
Selenium	82-1	-0.70	-1.10	-0.16	-0.65		ppb
Silicon	28-1	969.23	991.19	1037.73	999.39	3.50	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.74	ppb
Silver	107-1	0.02	0.01	0.01	0.01	31.90	ppb
Sodium	23-2	12857.88	12398.09	13841.75	13032.57	5.66	ppb
Strontium	86-1	24.58	25.14	25.09	24.94	1.24	ppb
Strontium	88-1	24.81	25.46	25.30	25.19	1.35	ppb
Sulfur	34-1	664.30	950.50	962.57	859.12	19.65	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	3.37	3.32	3.49	3.39	2.44	ppb
Titanium	47-1	5.25	0.54	0.47	2.09	131.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.06	0.04	25.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	137.53	136.08	148.86	140.82	4.97	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	30.35	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-12	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:11:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	40.95	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-13 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.3F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:14:48 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.88	7.65	6.29	7.61	17.08	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	6.11	ppb
Arsenic	75-2	0.32	0.33	0.22	0.29	20.98	ppb
Barium	135-1	18.14	18.51	18.21	18.29	1.08	ppb
Barium	137-1	18.15	18.08	17.95	18.06	0.56	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.63	5.98	7.14	6.58	8.77	ppb
Boron	11-1	6.87	7.65	7.46	7.33	5.58	ppb
Cadmium	106-1	-0.16	-0.52	0.37	-0.10		ppb
Cadmium	108-1	0.06	0.03	0.14	0.08	70.53	ppb
Cadmium	111-1	0.01	-0.04	0.03	0.00		ppb
Calcium	43-1	7896.90	7802.82	7792.43	7830.72	0.73	ppb
Calcium	44-1	8004.59	7905.22	7997.91	7969.24	0.70	ppb
Chromium	52-2	-0.17	-0.14	-0.15	-0.16		ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	14.21	ppb
Copper	63-2	455.19	454.90	455.50	455.20	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	31.00	30.80	30.29	30.70	1.19	ppb
Iron	57-2	31.43	27.25	29.27	29.32	7.14	ppb
Lead	206-1	2.35	2.33	2.38	2.36	1.01	ppb
Lead	207-1	2.28	2.14	2.21	2.21	3.04	ppb
Lead	208-1	2.31	2.25	2.29	2.28	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	2161.01	2162.43	2152.62	2158.69	0.25	ppb
Manganese	55-2	16.86	16.83	16.61	16.77	0.82	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-13	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.3F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:14:48	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	22.32	ppb
Molybdenum	95-1	0.07	0.09	0.10	0.09	17.25	ppb
Molybdenum	96-1	0.08	0.07	0.07	0.07	9.53	ppb
Molybdenum	97-1	0.08	0.07	0.12	0.09	31.65	ppb
Molybdenum	98-1	0.06	0.09	0.12	0.09	28.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.43	39.78	39.67	39.63	0.45	ppb
Phosphorus	31-2	651.43	658.39	588.04	632.62	6.13	ppb
Potassium	39-2	790.64	808.66	810.05	803.12	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.09	-0.01	-0.01	0.02	238.45	ppb
Selenium	77-2	-0.41	-0.41	-0.90	-0.57		ppb
Selenium	78-2	-0.39	0.15	0.13	-0.04		ppb
Silicon	28-1	946.08	942.87	933.91	940.95	0.67	ppb
Silver	109-1	0.01	0.01	0.00	0.01	51.91	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.85	ppb
Sodium	23-2	12585.37	12526.03	12344.90	12485.44	1.00	ppb
Strontium	86-1	24.62	24.02	24.34	24.33	1.22	ppb
Strontium	88-1	24.76	24.57	24.30	24.54	0.96	ppb
Sulfur	34-1	931.16	870.91	959.61	920.56	4.92	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	-0.01	-0.01		ppb
Tin	118-1	0.06	0.04	0.06	0.05	18.39	ppb
Titanium	47-1	0.40	0.48	0.42	0.43	9.19	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	9.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	180.77	181.36	182.24	181.46	0.41	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	30.95	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-13	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.3F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:14:48	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	86.45	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-14 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.4F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:18:21 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.13	12.60	9.28	10.00	23.22	ppb
Antimony	121-1	0.39	0.42	0.41	0.40	3.97	ppb
Arsenic	75-2	0.21	0.27	0.37	0.28	29.54	ppb
Barium	135-1	19.81	19.90	19.19	19.63	1.98	ppb
Barium	137-1	20.13	20.03	19.62	19.93	1.34	ppb
Beryllium	9-1	0.01	-0.03	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.74	9.24	9.21	9.06	3.12	ppb
Boron	11-1	8.91	9.75	9.52	9.39	4.59	ppb
Cadmium	111-1	0.03	0.00	-0.06	-0.01		ppb
Cadmium	106-1	0.03	-0.29	-1.18	-0.48		ppb
Cadmium	108-1	0.14	0.22	0.13	0.16	29.52	ppb
Calcium	43-1	7690.61	7891.36	7822.51	7801.49	1.31	ppb
Calcium	44-1	7790.11	7970.28	7957.12	7905.83	1.27	ppb
Chromium	52-2	-0.17	-0.12	-0.15	-0.15		ppb
Cobalt	59-2	0.27	0.27	0.27	0.27	0.90	ppb
Copper	63-2	350.74	359.32	357.87	355.98	1.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	20.26	19.83	19.80	19.96	1.30	ppb
Iron	57-2	19.34	18.76	19.75	19.28	2.60	ppb
Lead	206-1	1.10	1.08	1.06	1.08	1.98	ppb
Lead	207-1	1.05	1.09	1.02	1.05	3.13	ppb
Lead	208-1	1.06	1.07	1.06	1.06	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	2574.02	2607.02	2600.63	2593.89	0.67	ppb
Manganese	55-2	9.15	9.45	9.10	9.23	2.05	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-14 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.4F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:18:21 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.02	0.02	49.62	ppb
Molybdenum	95-1	0.04	0.07	0.09	0.07	38.68	ppb
Molybdenum	96-1	0.04	0.08	0.10	0.07	41.27	ppb
Molybdenum	97-1	0.08	0.10	0.09	0.09	9.40	ppb
Molybdenum	98-1	0.07	0.08	0.09	0.08	13.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.65	6.94	6.83	6.81	2.15	ppb
Phosphorus	31-2	559.94	661.74	618.53	613.40	8.33	ppb
Potassium	39-2	782.83	798.05	803.60	794.83	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.44	0.12	-0.92	-0.41		ppb
Selenium	77-2	-0.90	-0.90	-0.41	-0.74		ppb
Selenium	78-2	-0.03	-0.90	1.89	0.32	443.93	ppb
Silicon	28-1	966.05	989.24	993.75	983.01	1.51	ppb
Silver	109-1	0.01	0.01	0.01	0.01	56.79	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.77	ppb
Sodium	23-2	12230.15	12594.21	12533.79	12452.72	1.57	ppb
Strontium	86-1	23.88	24.47	24.56	24.30	1.51	ppb
Strontium	88-1	24.31	24.89	24.72	24.64	1.20	ppb
Sulfur	34-1	785.26	1130.99	1112.13	1009.46	19.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.02	0.01	0.03	84.21	ppb
Titanium	47-1	0.33	0.40	0.28	0.34	17.72	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	29.04	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	246.54	254.04	253.19	251.26	1.64	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	46.05	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-14	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.4F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:18:21	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.01	0.01	15.48	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-15 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.5F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:21:54 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.32	10.96	19.07	15.12	26.85	ppb
Antimony	121-1	0.09	0.12	0.11	0.10	14.23	ppb
Arsenic	75-2	0.28	0.21	0.31	0.26	19.41	ppb
Barium	135-1	19.58	19.77	20.10	19.81	1.32	ppb
Barium	137-1	19.60	19.82	19.99	19.80	0.97	ppb
Beryllium	9-1	-0.03	0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.32	9.30	9.61	9.74	5.40	ppb
Boron	10-1	9.75	9.46	8.49	9.23	7.11	ppb
Cadmium	106-1	0.19	-0.30	0.31	0.07	475.89	ppb
Cadmium	108-1	0.01	0.24	0.03	0.09	138.42	ppb
Cadmium	111-1	0.04	-0.03	0.04	0.02	210.23	ppb
Calcium	43-1	7690.35	7575.77	7668.73	7644.95	0.80	ppb
Calcium	44-1	7829.74	7719.86	7810.67	7786.76	0.75	ppb
Chromium	52-2	-0.12	-0.12	-0.15	-0.13		ppb
Cobalt	59-2	0.27	0.29	0.31	0.29	7.56	ppb
Copper	63-2	363.68	367.66	364.80	365.38	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.93	22.53	20.76	21.41	4.55	ppb
Iron	57-2	23.06	20.40	23.30	22.26	7.24	ppb
Lead	206-1	0.78	0.81	0.82	0.80	2.81	ppb
Lead	207-1	0.77	0.76	0.75	0.76	1.64	ppb
Lead	208-1	0.78	0.79	0.77	0.78	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	2576.82	2596.82	2570.37	2581.33	0.53	ppb
Manganese	55-2	10.46	10.98	10.77	10.73	2.44	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-15 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.5F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:21:54 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.02	26.57	ppb
Molybdenum	95-1	0.06	0.08	0.10	0.08	26.12	ppb
Molybdenum	96-1	0.07	0.08	0.06	0.07	11.48	ppb
Molybdenum	97-1	0.07	0.05	0.11	0.08	36.98	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.96	3.01	2.92	2.96	1.53	ppb
Phosphorus	31-2	613.00	685.90	650.86	649.92	5.61	ppb
Potassium	39-2	770.39	785.65	772.95	776.33	1.05	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	-0.90	-0.90	-0.41		ppb
Selenium	78-2	1.04	0.37	-0.25	0.38	168.20	ppb
Selenium	82-1	0.11	-0.15	-0.30	-0.11		ppb
Silicon	28-1	976.77	967.72	965.65	970.05	0.61	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.21	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.03	ppb
Sodium	23-2	12108.49	12257.76	12077.20	12147.82	0.79	ppb
Strontium	86-1	24.32	23.73	23.79	23.95	1.36	ppb
Strontium	88-1	24.14	24.18	24.20	24.17	0.12	ppb
Sulfur	34-1	1003.81	948.23	1001.28	984.44	3.19	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	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.42	0.31	0.41	0.38	16.15	ppb
Uranium	238-1	0.00	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	14.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	106.28	105.81	106.52	106.21	0.34	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.50	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-15	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.5F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:21:54	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	90.89	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-16 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.6F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:25:28 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.47	12.34	16.28	13.70	16.36	ppb
Antimony	121-1	0.24	0.23	0.22	0.23	4.50	ppb
Arsenic	75-2	0.30	0.30	0.27	0.29	5.72	ppb
Barium	135-1	18.97	19.48	20.01	19.49	2.65	ppb
Barium	137-1	19.34	19.66	20.02	19.68	1.74	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.17	8.62	8.56	9.12	10.04	ppb
Boron	11-1	9.18	9.76	9.34	9.43	3.16	ppb
Cadmium	106-1	-0.07	0.34	-0.01	0.09	254.12	ppb
Cadmium	108-1	0.01	-0.05	0.03	0.00		ppb
Cadmium	111-1	0.02	0.04	0.01	0.02	61.50	ppb
Calcium	43-1	7649.99	7586.69	7841.63	7692.77	1.73	ppb
Calcium	44-1	7843.67	7804.93	7857.55	7835.39	0.35	ppb
Chromium	52-2	-0.08	-0.10	-0.12	-0.10		ppb
Cobalt	59-2	0.29	0.29	0.29	0.29	0.37	ppb
Copper	63-2	340.36	339.84	344.99	341.73	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	21.50	21.87	22.54	21.97	2.40	ppb
Iron	57-2	22.90	23.26	23.93	23.36	2.26	ppb
Lead	206-1	0.70	0.69	0.69	0.69	1.12	ppb
Lead	207-1	0.67	0.63	0.69	0.67	4.74	ppb
Lead	208-1	0.70	0.70	0.70	0.70	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	2644.93	2633.07	2610.07	2629.36	0.67	ppb
Manganese	55-2	10.47	10.15	10.40	10.34	1.63	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-16	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.6F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:25:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	16.26	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	2.15	ppb
Molybdenum	96-1	0.07	0.07	0.08	0.07	7.89	ppb
Molybdenum	97-1	0.05	0.08	0.08	0.07	28.25	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.37	2.43	2.38	1.85	ppb
Phosphorus	31-2	613.82	607.21	676.81	632.61	6.07	ppb
Potassium	39-2	798.19	779.44	793.69	790.44	1.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.08	-0.57		ppb
Selenium	78-2	0.46	0.25	0.06	0.26	78.33	ppb
Selenium	82-1	-0.45	-0.80	-0.31	-0.52		ppb
Silicon	28-1	986.94	994.03	974.91	985.29	0.98	ppb
Silver	109-1	0.00	0.01	0.01	0.01	39.24	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.90	ppb
Sodium	23-2	12353.38	12285.12	12210.32	12282.94	0.58	ppb
Strontium	86-1	23.87	24.38	24.50	24.25	1.39	ppb
Strontium	88-1	24.44	24.18	24.13	24.25	0.68	ppb
Sulfur	34-1	1050.26	1157.93	1284.01	1164.07	10.05	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	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.45	0.30	0.36	0.37	20.89	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	14.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	102.41	100.29	100.82	101.17	1.09	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	84.23	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-16	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.6F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:25:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.03	0.02	0.01	293.85	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-17 Instrumnet Name : P7
 Client Sample ID : X28305GB000518.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:29:00 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.54	9.82	11.11	10.49	6.18	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.81	ppb
Arsenic	75-2	0.32	0.23	0.24	0.26	18.48	ppb
Barium	135-1	17.63	17.71	18.57	17.97	2.91	ppb
Barium	137-1	17.65	17.76	17.65	17.69	0.38	ppb
Beryllium	9-1	0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.33	7.38	7.92	7.54	4.37	ppb
Boron	11-1	7.87	7.55	7.62	7.68	2.19	ppb
Cadmium	106-1	-0.15	0.32	-0.43	-0.08		ppb
Cadmium	108-1	0.19	0.11	0.30	0.20	46.16	ppb
Cadmium	111-1	0.04	0.06	0.03	0.04	29.27	ppb
Calcium	43-1	7812.38	8005.93	8057.75	7958.69	1.62	ppb
Calcium	44-1	7897.35	8036.61	8212.91	8048.95	1.96	ppb
Chromium	52-2	-0.08	-0.05	-0.06	-0.06		ppb
Cobalt	59-2	0.13	0.14	0.13	0.13	2.32	ppb
Copper	63-2	345.34	344.63	345.55	345.18	0.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.63	18.76	19.18	18.86	1.52	ppb
Iron	57-2	17.88	20.39	19.31	19.19	6.56	ppb
Lead	206-1	1.22	1.19	1.13	1.18	3.61	ppb
Lead	207-1	1.14	1.09	1.10	1.11	2.35	ppb
Lead	208-1	1.17	1.17	1.14	1.16	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	2253.22	2252.88	2271.63	2259.24	0.47	ppb
Manganese	55-2	9.18	9.34	9.44	9.32	1.40	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-17	Instrumnet Name :	P7
Client Sample ID :	X28305GB000518.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:29:00	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	20.04	ppb
Molybdenum	95-1	0.05	0.09	0.06	0.07	30.24	ppb
Molybdenum	96-1	0.07	0.05	0.06	0.06	11.58	ppb
Molybdenum	97-1	0.04	0.07	0.05	0.06	26.50	ppb
Molybdenum	98-1	0.07	0.05	0.07	0.06	13.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.64	44.21	44.63	44.49	0.55	ppb
Phosphorus	31-2	567.00	617.90	645.11	610.00	6.50	ppb
Potassium	39-2	807.04	818.65	819.71	815.13	0.86	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	1.04	0.60	0.81	0.82	27.15	ppb
Selenium	82-1	-0.60	-1.22	-0.65	-0.82		ppb
Silicon	28-1	994.01	974.10	1009.48	992.53	1.79	ppb
Silver	109-1	0.01	0.01	0.00	0.01	20.83	ppb
Silver	107-1	0.01	0.01	0.02	0.01	44.95	ppb
Sodium	23-2	12441.08	12431.21	12359.92	12410.74	0.36	ppb
Strontium	86-1	24.74	24.49	24.67	24.63	0.52	ppb
Strontium	88-1	24.57	24.54	24.16	24.43	0.93	ppb
Sulfur	34-1	1246.71	1406.38	1600.63	1417.90	12.50	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	-0.03	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.31	0.40	0.29	0.33	18.11	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	23.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	865.76	866.44	871.97	868.05	0.39	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	39.29	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-17	Instrumnet Name :	P7
Client Sample ID :	X28305GB000518.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:29:00	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.01	97.42	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:32:32	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.35	0.54	0.38	40.40	ppb
Antimony	121-1	0.01	0.02	0.01	0.02	42.56	ppb
Arsenic	75-2	0.02	0.00	-0.01	0.01	186.48	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	581.69	ppb
Barium	137-1	0.00	0.01	0.01	0.01	152.67	ppb
Beryllium	9-1	-0.02	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.83	1.22	0.65	0.90	32.33	ppb
Boron	11-1	0.86	0.65	0.74	0.75	13.89	ppb
Cadmium	108-1	0.04	-0.02	0.01	0.01	256.95	ppb
Cadmium	111-1	-0.08	0.03	-0.12	-0.06		ppb
Cadmium	106-1	-1.14	0.51	-1.54	-0.72		ppb
Calcium	43-1	0.59	3.82	2.03	2.15	75.34	ppb
Calcium	44-1	5.48	5.70	3.30	4.83	27.47	ppb
Chromium	52-2	0.01	-0.01	0.01	0.00	400.13	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.14	-0.14	-0.11	-0.13		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	0.62	0.84	0.63	0.69	18.02	ppb
Iron	57-2	0.64	0.67	1.22	0.84	38.92	ppb
Lead	206-1	502.07	499.57	509.02	503.55	0.97	ppb
Lead	207-1	500.78	496.93	502.42	500.04	0.56	ppb
Lead	208-1	505.24	502.03	507.48	504.92	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	0.22	-0.13	0.30	0.13	176.62	ppb
Manganese	55-2	0.10	0.11	0.09	0.10	8.39	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:32:32	DataFile Name :	039CCV.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	0.01	0.01	0.03	0.02	56.75	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	96.18	ppb
Molybdenum	97-1	0.01	0.00	0.04	0.02	129.61	ppb
Molybdenum	98-1	0.00	0.03	0.03	0.02	79.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-16.86	-26.96	-18.56	-20.79		ppb
Potassium	39-2	-5.19	0.64	-3.20	-2.58		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.43	-0.43	-0.56	-0.47		ppb
Selenium	77-2	-0.90	-0.38	-0.90	-0.73		ppb
Selenium	78-2	0.44	-0.40	0.63	0.22	245.91	ppb
Silicon	28-1	-1.19	3.41	1.66	1.30	179.33	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.69	ppb
Silver	109-1	0.00	0.01	0.01	0.01	68.07	ppb
Sodium	23-2	19.83	23.53	22.49	21.95	8.71	ppb
Strontium	86-1	0.01	-0.05	-0.09	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.66	ppb
Sulfur	34-1	32.00	145.82	-20.24	52.53	161.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.01	0.01	0.00	84.00	ppb
Titanium	47-1	0.02	0.05	0.00	0.02	100.44	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	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.15	0.19	0.19	17.61	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	53.69	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:32:32	DataFile Name :	039CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB52 Instrumnet Name : P7
 Client Sample ID : CCB52 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:36:05 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.24	0.44	0.31	36.55	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	9.26	ppb
Arsenic	75-2	-0.02	-0.01	0.02	0.00		ppb
Barium	135-1	0.00	0.02	0.00	0.01	151.13	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.14	0.48	0.88	0.50	74.05	ppb
Boron	11-1	0.85	0.74	0.62	0.73	15.69	ppb
Cadmium	111-1	-0.06	-0.12	-0.02	-0.07		ppb
Cadmium	106-1	-0.68	-1.57	-0.15	-0.80		ppb
Cadmium	108-1	0.01	-0.02	0.01	0.00	850.96	ppb
Calcium	43-1	3.29	3.36	4.93	3.86	24.01	ppb
Calcium	44-1	5.72	4.43	4.53	4.90	14.67	ppb
Chromium	52-2	-0.06	-0.05	-0.05	-0.05		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.15	-0.16	-0.21	-0.17		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.41	0.34	0.38	0.38	9.50	ppb
Iron	57-2	0.41	0.31	0.72	0.48	44.40	ppb
Lead	206-1	0.07	0.08	0.07	0.07	7.73	ppb
Lead	207-1	0.11	0.07	0.09	0.09	27.49	ppb
Lead	208-1	0.08	0.08	0.09	0.09	5.43	ppb
Lithium	6-1						%
Magnesium	24-2	-0.22	0.27	0.26	0.10	271.30	ppb
Manganese	55-2	0.06	0.06	0.05	0.06	10.46	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:36:05	DataFile Name :	040CCBE.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	-0.02	0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	394.61	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	97.42	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	444.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-3.91	-13.16	-9.80	-8.96		ppb
Potassium	39-2	-2.19	-4.76	-1.48	-2.81		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.41	-0.45	-0.12	-0.05		ppb
Selenium	77-2	-0.38	-0.90	-0.38	-0.55		ppb
Selenium	78-2	1.14	0.13	-0.30	0.32	229.57	ppb
Silicon	28-1	2.98	-1.27	2.17	1.29	174.17	ppb
Silver	109-1	0.01	0.01	0.00	0.01	21.09	ppb
Silver	107-1	0.01	0.01	0.00	0.00	60.19	ppb
Sodium	23-2	21.08	21.37	22.54	21.66	3.56	ppb
Strontium	86-1	-0.02	-0.06	0.00	-0.03		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	29.15	ppb
Sulfur	34-1	337.01	-53.85	103.08	128.75	152.77	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.03	0.02	44.09	ppb
Titanium	47-1	-0.05	0.05	0.04	0.01	428.82	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	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.05	0.06	0.05	12.31	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:36:05	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.00	0.00	131.90	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-18 Instrumnet Name : P7
 Client Sample ID : X28305GB000518.2F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:39:37 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.62	11.73	9.60	11.32	13.69	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	9.35	ppb
Arsenic	75-2	0.37	0.36	0.29	0.34	12.93	ppb
Barium	135-1	17.61	17.30	17.18	17.36	1.27	ppb
Barium	137-1	17.68	17.29	17.27	17.41	1.34	ppb
Beryllium	9-1	-0.03	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.19	8.16	6.80	7.05	14.32	ppb
Boron	11-1	6.83	7.13	7.25	7.07	3.08	ppb
Cadmium	106-1	-0.02	0.39	0.45	0.27	92.99	ppb
Cadmium	108-1	0.17	0.19	0.14	0.16	16.35	ppb
Cadmium	111-1	0.01	0.05	0.05	0.04	68.18	ppb
Calcium	43-1	7852.05	7849.06	7729.16	7810.09	0.90	ppb
Calcium	44-1	8092.29	7979.08	7966.81	8012.73	0.86	ppb
Chromium	52-2	-0.09	-0.04	-0.06	-0.06		ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	4.69	ppb
Copper	63-2	366.03	372.52	373.16	370.57	1.07	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	25.85	25.02	25.69	25.52	1.73	ppb
Iron	57-2	25.84	28.79	26.51	27.05	5.71	ppb
Lead	206-1	1.42	1.42	1.49	1.45	2.73	ppb
Lead	207-1	1.33	1.34	1.36	1.35	1.17	ppb
Lead	208-1	1.39	1.35	1.39	1.38	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	2220.16	2225.39	2244.17	2229.91	0.57	ppb
Manganese	55-2	14.21	14.60	14.92	14.58	2.44	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-18 Instrumnet Name : P7
 Client Sample ID : X28305GB000518.2F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:39:37 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.04	0.05	20.18	ppb
Molybdenum	95-1	0.09	0.12	0.10	0.10	13.76	ppb
Molybdenum	96-1	0.08	0.10	0.10	0.09	13.37	ppb
Molybdenum	97-1	0.08	0.10	0.09	0.09	8.20	ppb
Molybdenum	98-1	0.08	0.11	0.10	0.10	15.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.98	27.20	27.02	27.06	0.43	ppb
Phosphorus	31-2	568.25	606.62	672.15	615.67	8.53	ppb
Potassium	39-2	786.12	799.33	799.71	795.05	0.97	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.56	-0.90	-0.41		ppb
Selenium	78-2	0.26	0.85	-0.16	0.32	158.51	ppb
Selenium	82-1	-0.82	-0.01	0.01	-0.27		ppb
Silicon	28-1	961.63	941.07	962.63	955.11	1.27	ppb
Silver	109-1	0.01	0.00	0.01	0.01	43.00	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.86	ppb
Sodium	23-2	12339.36	12458.96	12457.19	12418.50	0.55	ppb
Strontium	86-1	23.78	24.31	24.05	24.05	1.11	ppb
Strontium	88-1	23.98	24.15	24.38	24.17	0.82	ppb
Sulfur	34-1	1338.26	1267.31	1164.82	1256.80	6.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.06	0.04	0.05	22.93	ppb
Titanium	47-1	0.28	0.39	0.40	0.36	19.75	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	36.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	461.12	467.64	468.37	465.71	0.86	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	41.29	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-18	Instrumnet Name :	P7
Client Sample ID :	X28305GB000518.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:39:37	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	101.43	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-19 Instrumnet Name : P7
 Client Sample ID : X28305HA000518.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:43:10 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.03	8.87	9.11	9.00	1.37	ppb
Antimony	121-1	0.06	0.07	0.07	0.06	7.30	ppb
Arsenic	75-2	0.23	0.34	0.29	0.29	18.14	ppb
Barium	135-1	18.81	18.94	18.37	18.70	1.61	ppb
Barium	137-1	18.95	19.27	18.81	19.01	1.23	ppb
Beryllium	9-1	-0.03	0.00	-0.02	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	6.68	7.03	6.59	6.77	3.41	ppb
Boron	11-1	6.44	6.61	6.54	6.53	1.31	ppb
Cadmium	106-1	-0.06	-0.44	-0.99	-0.50		ppb
Cadmium	108-1	0.03	0.17	0.11	0.10	64.33	ppb
Cadmium	111-1	-0.01	-0.04	-0.09	-0.05		ppb
Calcium	43-1	8030.56	8069.26	8014.10	8037.97	0.35	ppb
Calcium	44-1	8194.22	8246.94	8116.98	8186.05	0.80	ppb
Chromium	52-2	-0.08	-0.03	-0.05	-0.05		ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	139.18	ppb
Copper	63-2	327.63	326.02	333.50	329.05	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	25.89	24.85	25.14	25.29	2.12	ppb
Iron	57-2	26.16	24.12	25.46	25.24	4.10	ppb
Lead	206-1	0.41	0.44	0.39	0.41	5.31	ppb
Lead	207-1	0.45	0.39	0.42	0.42	6.68	ppb
Lead	208-1	0.42	0.41	0.41	0.41	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	2230.33	2202.81	2226.98	2220.04	0.68	ppb
Manganese	55-2	15.32	14.99	15.43	15.25	1.50	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-19	Instrumnet Name :	P7
Client Sample ID :	X28305HA000518.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:43:10	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.03	0.04	23.86	ppb
Molybdenum	95-1	0.08	0.07	0.08	0.08	9.26	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.06	8.64	ppb
Molybdenum	97-1	0.05	0.06	0.08	0.06	27.31	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.07	4.89	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	2.34	2.39	2.46	2.40	2.64	ppb
Phosphorus	31-2	698.80	592.28	643.81	644.96	8.26	ppb
Potassium	39-2	814.95	814.24	815.66	814.95	0.09	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.24	-0.22	-0.33	-0.26		ppb
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	1.28	0.12	0.48	0.63	95.03	ppb
Silicon	28-1	1006.21	974.36	964.09	981.55	2.24	ppb
Silver	109-1	0.01	0.01	0.00	0.01	69.63	ppb
Silver	107-1	0.01	0.01	0.01	0.01	43.18	ppb
Sodium	23-2	12911.88	12883.09	12753.48	12849.48	0.66	ppb
Strontium	86-1	24.68	25.32	24.71	24.90	1.44	ppb
Strontium	88-1	25.04	25.23	25.22	25.17	0.41	ppb
Sulfur	34-1	1382.20	1433.73	1225.82	1347.25	8.04	ppb
Terbium	159-2						%
Terbium	159-1						%
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	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.42	0.36	0.33	0.37	11.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	14.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	116.08	115.46	115.67	115.74	0.27	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	48.28	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-19	Instrumnet Name :	P7
Client Sample ID :	X28305HA000518.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:43:10	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.02	0.01	129.75	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-20 Instrumnet Name : P7
 Client Sample ID : X28305HA000518.2B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:46:42 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.93	8.77	6.06	7.26	19.09	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	16.96	ppb
Arsenic	75-2	0.27	0.29	0.32	0.30	7.68	ppb
Barium	135-1	18.90	19.30	19.57	19.26	1.76	ppb
Barium	137-1	19.30	19.74	19.59	19.54	1.13	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.74	6.35	5.98	6.69	13.87	ppb
Boron	11-1	6.75	6.58	6.69	6.67	1.29	ppb
Cadmium	111-1	-0.06	0.00	0.00	-0.02		ppb
Cadmium	106-1	-0.81	-0.01	-0.01	-0.28		ppb
Cadmium	108-1	0.01	0.04	0.03	0.03	63.04	ppb
Calcium	43-1	7938.05	8056.18	7888.00	7960.74	1.08	ppb
Calcium	44-1	8200.21	8221.24	8090.55	8170.67	0.86	ppb
Chromium	52-2	-0.11	-0.10	-0.09	-0.10		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	193.45	ppb
Copper	63-2	340.94	338.99	340.91	340.28	0.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.44	21.48	20.32	20.75	3.07	ppb
Iron	57-2	20.40	21.42	20.72	20.85	2.50	ppb
Lead	206-1	0.39	0.38	0.39	0.39	1.23	ppb
Lead	207-1	0.38	0.39	0.41	0.39	3.31	ppb
Lead	208-1	0.39	0.39	0.39	0.39	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	2207.40	2212.55	2199.82	2206.59	0.29	ppb
Manganese	55-2	11.42	11.48	11.18	11.36	1.39	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-20	Instrumnet Name :	P7
Client Sample ID :	X28305HA000518.2B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:46:42	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	32.78	ppb
Molybdenum	95-1	0.04	0.06	0.05	0.05	17.76	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	12.63	ppb
Molybdenum	97-1	0.05	0.07	0.06	0.06	13.12	ppb
Molybdenum	98-1	0.05	0.05	0.08	0.06	34.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.31	0.35	0.33	5.96	ppb
Phosphorus	31-2	638.69	654.34	621.30	638.11	2.59	ppb
Potassium	39-2	801.26	818.15	815.81	811.74	1.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	0.59	-0.90	-0.24		ppb
Selenium	78-2	0.99	-0.62	2.00	0.79	166.71	ppb
Selenium	82-1	0.04	-0.24	-0.60	-0.27		ppb
Silicon	28-1	961.03	972.97	963.84	965.94	0.65	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.43	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.62	ppb
Sodium	23-2	12804.89	12908.59	12912.69	12875.39	0.47	ppb
Strontium	86-1	24.89	25.11	24.79	24.93	0.66	ppb
Strontium	88-1	25.14	25.14	24.97	25.09	0.39	ppb
Sulfur	34-1	1160.94	1571.12	1399.36	1377.14	14.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.02	-0.04		ppb
Titanium	47-1	0.36	0.36	0.35	0.35	2.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	8.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	35.06	33.87	34.65	34.53	1.75	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.41	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-20	Instrumnet Name :	P7
Client Sample ID :	X28305HA000518.2B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:46:42	DataFile Name :	043SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-21 Instrumnet Name : P7
 Client Sample ID : X28305BR000516.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:50:15 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.94	15.86	16.02	15.27	7.57	ppb
Antimony	121-1	0.08	0.05	0.06	0.06	19.62	ppb
Arsenic	75-2	0.32	0.26	0.21	0.26	20.12	ppb
Barium	135-1	18.45	18.26	18.23	18.31	0.65	ppb
Barium	137-1	18.93	18.85	19.05	18.94	0.55	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.08	8.74	8.10	8.64	5.80	ppb
Boron	11-1	8.19	8.37	8.40	8.32	1.32	ppb
Cadmium	106-1	0.25	0.42	-1.74	-0.35		ppb
Cadmium	108-1	0.06	0.01	0.06	0.04	70.26	ppb
Cadmium	111-1	0.04	0.04	-0.13	-0.02		ppb
Calcium	43-1	7637.00	7642.70	7626.23	7635.31	0.11	ppb
Calcium	44-1	7690.00	7799.70	7751.55	7747.08	0.71	ppb
Chromium	52-2	-0.15	-0.10	-0.11	-0.12		ppb
Cobalt	59-2	0.26	0.25	0.25	0.25	1.91	ppb
Copper	63-2	344.65	339.62	341.77	342.01	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	25.80	25.91	26.03	25.91	0.46	ppb
Iron	57-2	25.75	26.24	25.25	25.74	1.91	ppb
Lead	206-1	0.62	0.65	0.63	0.63	2.02	ppb
Lead	207-1	0.61	0.62	0.63	0.62	1.92	ppb
Lead	208-1	0.62	0.61	0.63	0.62	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	2510.52	2527.77	2511.30	2516.53	0.39	ppb
Manganese	55-2	13.81	13.43	13.14	13.46	2.49	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-21 Instrumnet Name : P7
 Client Sample ID : X28305BR000516.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:50:15 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	44.05	ppb
Molybdenum	95-1	0.06	0.05	0.07	0.06	15.02	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	10.31	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.07	4.06	ppb
Molybdenum	98-1	0.06	0.07	0.06	0.06	6.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.33	5.12	5.21	5.22	2.01	ppb
Phosphorus	31-2	636.42	614.71	566.01	605.71	5.95	ppb
Potassium	39-2	777.10	774.95	772.37	774.81	0.31	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	-0.65	0.22	-0.41	-0.28		ppb
Selenium	82-1	-0.27	-0.23	-0.16	-0.22		ppb
Silicon	28-1	958.52	967.76	967.14	964.47	0.54	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.91	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.74	ppb
Sodium	23-2	12087.91	12062.60	12124.18	12091.56	0.26	ppb
Strontium	86-1	24.05	22.83	23.47	23.45	2.59	ppb
Strontium	88-1	23.99	23.64	23.97	23.87	0.83	ppb
Sulfur	34-1	1001.07	1429.02	1273.30	1234.46	17.55	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	0.01	0.03	0.01	0.01	78.96	ppb
Titanium	47-1	0.36	0.42	0.28	0.35	18.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	20.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	159.07	158.47	155.71	157.75	1.13	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.63	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-21	Instrumnet Name :	P7
Client Sample ID :	X28305BR000516.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:50:15	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	38.15	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-22 Instrumnet Name : P7
 Client Sample ID : X28305BR00523B.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:53:48 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.72	20.17	12.75	15.88	24.20	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.37	ppb
Arsenic	75-2	0.29	0.28	0.36	0.31	15.02	ppb
Barium	135-1	19.09	19.85	19.94	19.63	2.39	ppb
Barium	137-1	19.61	19.05	19.68	19.44	1.78	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.30	8.55	8.03	7.96	7.85	ppb
Boron	11-1	7.26	7.67	7.51	7.48	2.77	ppb
Cadmium	106-1	0.48	-0.29	-0.19	0.00	14000.10	ppb
Cadmium	108-1	0.11	0.17	0.17	0.15	21.37	ppb
Cadmium	111-1	0.04	-0.02	-0.02	0.00	4054.50	ppb
Calcium	43-1	7939.90	7842.66	8003.67	7928.74	1.02	ppb
Calcium	44-1	8125.55	8048.06	8168.12	8113.91	0.75	ppb
Chromium	52-2	-0.14	-0.17	-0.09	-0.13		ppb
Cobalt	59-2	0.10	0.10	0.10	0.10	4.23	ppb
Copper	63-2	375.77	381.96	379.21	378.98	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	42.50	43.04	42.58	42.71	0.68	ppb
Iron	57-2	41.08	48.02	39.47	42.86	10.60	ppb
Lead	206-1	0.91	0.91	0.96	0.93	3.15	ppb
Lead	207-1	0.86	0.91	0.87	0.88	3.32	ppb
Lead	208-1	0.93	0.90	0.89	0.90	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	2341.66	2349.56	2383.70	2358.31	0.95	ppb
Manganese	55-2	22.95	23.44	23.60	23.33	1.46	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-22 Instrumnet Name : P7
 Client Sample ID : X28305BR00523B.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:53:48 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.03	23.66	ppb
Molybdenum	95-1	0.04	0.06	0.05	0.05	21.80	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	14.81	ppb
Molybdenum	97-1	0.06	0.07	0.10	0.08	23.94	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.07	11.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.84	62.70	62.22	62.58	0.52	ppb
Phosphorus	31-2	593.15	582.26	587.09	587.50	0.93	ppb
Potassium	39-2	794.11	802.94	811.84	802.96	1.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.08	-0.40	-0.41	0.09	948.75	ppb
Selenium	78-2	-0.05	0.68	-0.88	-0.08		ppb
Selenium	82-1	-0.53	0.15	-0.05	-0.14		ppb
Silicon	28-1	1000.66	993.37	995.59	996.54	0.37	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.84	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.18	ppb
Sodium	23-2	12579.68	12641.94	12735.93	12652.52	0.62	ppb
Strontium	86-1	24.51	24.78	25.05	24.78	1.09	ppb
Strontium	88-1	25.09	25.18	25.10	25.12	0.21	ppb
Sulfur	34-1	1325.82	1152.51	1374.62	1284.32	9.09	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	0.04	0.09	0.08	0.07	37.58	ppb
Titanium	47-1	0.43	0.33	0.56	0.44	25.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	20.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	326.53	334.53	331.33	330.80	1.22	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	32.20	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-22	Instrumnet Name :	P7
Client Sample ID :	X28305BR00523B.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:53:48	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.02	0.03	0.01	193.36	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-23 Instrumnet Name : P7
 Client Sample ID : X28305BB000520.1F-02: Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:57:20 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.59	7.70	7.24	7.85	8.77	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	8.07	ppb
Arsenic	75-2	0.26	0.24	0.26	0.25	4.41	ppb
Barium	135-1	18.41	17.04	18.26	17.90	4.19	ppb
Barium	137-1	18.25	18.19	18.31	18.25	0.33	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.86	7.23	6.97	6.68	10.90	ppb
Boron	11-1	7.13	7.41	7.32	7.29	1.95	ppb
Cadmium	106-1	0.83	-0.27	-1.30	-0.24		ppb
Cadmium	108-1	0.19	0.35	0.22	0.25	32.25	ppb
Cadmium	111-1	0.08	-0.02	-0.09	-0.01		ppb
Calcium	43-1	7862.36	7959.14	7990.00	7937.17	0.84	ppb
Calcium	44-1	7998.53	8067.37	8150.10	8072.00	0.94	ppb
Chromium	52-2	-0.14	-0.17	-0.14	-0.15		ppb
Cobalt	59-2	0.15	0.16	0.17	0.16	4.66	ppb
Copper	63-2	415.07	412.26	416.78	414.70	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	14.98	15.08	16.40	15.49	5.13	ppb
Iron	57-2	15.54	17.66	19.84	17.68	12.17	ppb
Lead	206-1	0.86	0.84	0.87	0.86	1.39	ppb
Lead	207-1	0.77	0.79	0.84	0.80	4.54	ppb
Lead	208-1	0.83	0.83	0.85	0.84	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	2316.32	2293.98	2343.27	2317.86	1.06	ppb
Manganese	55-2	7.58	7.88	7.67	7.71	1.99	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-23 Instrumnet Name : P7
 Client Sample ID : X28305BB000520.1F-02: Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:57:20 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	4.88	ppb
Molybdenum	95-1	0.05	0.07	0.05	0.06	21.12	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	12.48	ppb
Molybdenum	97-1	0.08	0.07	0.07	0.07	4.38	ppb
Molybdenum	98-1	0.06	0.04	0.08	0.06	30.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	200.70	197.47	199.30	199.15	0.81	ppb
Phosphorus	31-2	453.09	469.23	425.29	449.20	4.95	ppb
Potassium	39-2	801.15	800.24	815.49	805.63	1.06	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	0.06	0.44	-0.05	0.15	169.41	ppb
Selenium	82-1	-0.86	-0.70	0.39	-0.39		ppb
Silicon	28-1	1002.44	1011.87	1020.25	1011.52	0.88	ppb
Silver	109-1	0.01	0.01	0.00	0.01	37.28	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.70	ppb
Sodium	23-2	12932.12	12576.35	12770.48	12759.65	1.40	ppb
Strontium	86-1	24.89	24.33	24.59	24.61	1.15	ppb
Strontium	88-1	24.82	24.79	24.62	24.74	0.43	ppb
Sulfur	34-1	1052.40	1166.98	1431.69	1217.02	15.98	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	-0.05	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.28	0.22	0.29	0.26	13.72	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.02	0.03	26.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	569.71	564.87	575.21	569.93	0.91	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.67	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-23	Instrumnet Name :	P7
Client Sample ID :	X28305BB000520.1F-02:	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:57:20	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	285.62	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-24 Instrumnet Name : P7
 Client Sample ID : X28305BB000520.2F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:00:54 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.10	7.30	8.77	7.73	11.76	ppb
Antimony	121-1	0.05	0.07	0.07	0.06	14.48	ppb
Arsenic	75-2	0.27	0.26	0.21	0.25	12.81	ppb
Barium	135-1	17.88	17.31	18.19	17.79	2.50	ppb
Barium	137-1	17.43	18.23	17.90	17.85	2.25	ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.99	6.87	6.03	6.63	7.84	ppb
Boron	11-1	7.00	6.72	7.14	6.95	3.07	ppb
Cadmium	106-1	-0.32	1.32	-0.60	0.13	792.65	ppb
Cadmium	108-1	0.11	0.03	0.01	0.05	105.23	ppb
Cadmium	111-1	-0.01	0.12	-0.03	0.03	306.67	ppb
Calcium	43-1	7930.53	7880.94	7913.37	7908.28	0.32	ppb
Calcium	44-1	8080.78	8051.74	8048.49	8060.33	0.22	ppb
Chromium	52-2	-0.15	-0.16	-0.11	-0.14		ppb
Cobalt	59-2	0.10	0.10	0.11	0.11	5.47	ppb
Copper	63-2	459.29	457.61	454.56	457.16	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	15.09	14.75	15.18	15.01	1.48	ppb
Iron	57-2	14.68	15.45	14.39	14.84	3.71	ppb
Lead	206-1	1.23	1.30	1.25	1.26	2.69	ppb
Lead	207-1	1.20	1.22	1.18	1.20	1.57	ppb
Lead	208-1	1.24	1.25	1.23	1.24	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	2285.26	2276.23	2271.01	2277.50	0.32	ppb
Manganese	55-2	7.37	7.68	7.47	7.51	2.12	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-24 Instrumnet Name : P7
 Client Sample ID : X28305BB000520.2F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:00:54 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	16.26	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.07	10.17	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	20.99	ppb
Molybdenum	97-1	0.04	0.06	0.06	0.05	27.87	ppb
Molybdenum	98-1	0.06	0.07	0.06	0.06	8.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.15	98.89	99.29	99.44	0.64	ppb
Phosphorus	31-2	470.33	523.81	491.40	495.18	5.44	ppb
Potassium	39-2	811.61	822.20	799.54	811.11	1.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	-0.41	-0.41	-0.08		ppb
Selenium	78-2	1.38	-0.22	-0.71	0.15	735.98	ppb
Selenium	82-1	-0.53	-0.45	-0.46	-0.48		ppb
Silicon	28-1	1048.91	992.11	1005.01	1015.35	2.93	ppb
Silver	107-1	0.01	0.01	0.01	0.01	51.28	ppb
Silver	109-1	0.00	0.01	0.00	0.01	51.71	ppb
Sodium	23-2	12719.13	12885.82	12678.81	12761.25	0.86	ppb
Strontium	86-1	24.22	24.06	24.30	24.19	0.50	ppb
Strontium	88-1	24.87	24.61	24.59	24.69	0.63	ppb
Sulfur	34-1	1119.14	1210.58	1438.02	1255.91	13.07	ppb
Terbium	159-2						%
Terbium	159-1						%
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	-0.01	0.10	-0.01	0.03	257.12	ppb
Titanium	47-1	0.33	0.29	0.22	0.28	19.46	ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	34.84	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	487.92	483.32	479.69	483.65	0.85	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	13.18	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-24	Instrumnet Name :	P7
Client Sample ID :	X28305BB000520.2F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:00:54	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.04	0.04	45.85	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-25 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.1F-041 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:04:27 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.51	17.18	18.09	19.93	20.04	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	7.98	ppb
Arsenic	75-2	0.25	0.32	0.22	0.26	19.06	ppb
Barium	135-1	17.98	17.70	18.02	17.90	0.96	ppb
Barium	137-1	18.08	18.11	17.97	18.05	0.42	ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	8.40	6.94	7.90	7.75	9.55	ppb
Boron	11-1	7.72	7.98	8.02	7.91	2.06	ppb
Cadmium	106-1	-0.25	0.07	0.32	0.05	615.33	ppb
Cadmium	108-1	0.43	0.37	0.43	0.41	8.13	ppb
Cadmium	111-1	0.02	0.08	0.11	0.07	70.21	ppb
Calcium	43-1	7706.06	7753.89	7830.15	7763.37	0.81	ppb
Calcium	44-1	7831.92	7920.44	7954.52	7902.29	0.80	ppb
Chromium	52-2	-0.18	-0.15	-0.16	-0.16		ppb
Cobalt	59-2	0.20	0.18	0.20	0.19	6.19	ppb
Copper	63-2	252.64	247.33	249.70	249.89	1.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	20.79	21.86	21.47	21.37	2.55	ppb
Iron	57-2	21.70	21.47	19.68	20.95	5.30	ppb
Lead	206-1	4.21	4.13	4.30	4.21	1.99	ppb
Lead	207-1	3.92	3.93	3.97	3.94	0.59	ppb
Lead	208-1	4.13	4.08	4.11	4.11	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	2337.49	2278.49	2292.77	2302.92	1.34	ppb
Manganese	55-2	12.71	12.80	12.70	12.74	0.43	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-25	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.1F-041	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:04:27	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	18.88	ppb
Molybdenum	95-1	0.05	0.06	0.08	0.06	19.69	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	15.62	ppb
Molybdenum	97-1	0.06	0.05	0.07	0.06	19.92	ppb
Molybdenum	98-1	0.05	0.08	0.10	0.08	34.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.52	125.31	127.00	126.61	0.91	ppb
Phosphorus	31-2	412.10	346.26	374.00	377.46	8.76	ppb
Potassium	39-2	805.68	794.80	798.40	799.63	0.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	1.08	-0.24		ppb
Selenium	78-2	0.70	-0.29	0.18	0.20	253.45	ppb
Selenium	82-1	-0.15	-0.60	-0.97	-0.57		ppb
Silicon	28-1	947.55	979.51	979.15	968.73	1.89	ppb
Silver	109-1	0.01	0.00	0.01	0.01	56.76	ppb
Silver	107-1	0.01	0.01	0.01	0.01	37.79	ppb
Sodium	23-2	12820.49	12679.01	12518.21	12672.57	1.19	ppb
Strontium	86-1	24.44	25.15	24.99	24.86	1.50	ppb
Strontium	88-1	24.95	25.03	24.76	24.92	0.57	ppb
Sulfur	34-1	1328.45	1598.87	1561.23	1496.18	9.79	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	0.03	0.01	0.02	53.28	ppb
Titanium	47-1	0.34	0.71	0.25	0.43	55.38	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.03	0.03	0.03	32.84	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1313.97	1305.91	1319.34	1313.08	0.51	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.20	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-25	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.1F-041	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:04:27	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.01	0.02	111.13	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-26 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.2F-042 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:08:01 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.94	15.30	16.62	15.95	4.13	ppb
Antimony	121-1	0.07	0.09	0.09	0.08	14.36	ppb
Arsenic	75-2	0.23	0.35	0.30	0.29	20.43	ppb
Barium	135-1	20.12	20.66	19.90	20.22	1.94	ppb
Barium	137-1	20.70	20.13	19.61	20.15	2.72	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	7.90	7.86	7.77	7.84	0.85	ppb
Boron	11-1	7.13	7.29	7.16	7.19	1.17	ppb
Cadmium	106-1	0.42	-0.89	-0.06	-0.18		ppb
Cadmium	108-1	0.24	0.16	0.26	0.22	23.32	ppb
Cadmium	111-1	0.04	-0.08	-0.01	-0.02		ppb
Calcium	43-1	7927.72	8216.60	8130.13	8091.48	1.83	ppb
Calcium	44-1	8257.59	8341.18	8322.18	8306.98	0.53	ppb
Chromium	52-2	-0.11	-0.13	-0.15	-0.13		ppb
Cobalt	59-2	0.09	0.10	0.08	0.09	7.84	ppb
Copper	63-2	327.99	330.60	324.35	327.65	0.96	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	115-2						%
Indium	115-1						%
Iron	56-2	21.81	21.77	22.59	22.06	2.10	ppb
Iron	57-2	20.81	24.13	21.35	22.10	8.05	ppb
Lead	206-1	3.35	3.37	3.23	3.32	2.41	ppb
Lead	207-1	3.17	3.05	3.01	3.08	2.69	ppb
Lead	208-1	3.21	3.22	3.12	3.18	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	2247.83	2260.61	2270.35	2259.60	0.50	ppb
Manganese	55-2	13.88	14.12	14.12	14.04	0.98	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-26 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.2F-042 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:08:01 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	18.94	ppb
Molybdenum	95-1	0.07	0.08	0.06	0.07	17.49	ppb
Molybdenum	96-1	0.07	0.05	0.05	0.06	19.39	ppb
Molybdenum	97-1	0.07	0.06	0.07	0.07	13.62	ppb
Molybdenum	98-1	0.06	0.08	0.05	0.06	23.54	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	16.96	16.93	16.80	16.90	0.52	ppb
Phosphorus	31-2	628.15	572.44	634.47	611.69	5.58	ppb
Potassium	39-2	830.61	813.21	821.57	821.80	1.06	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	-0.22	-1.32	0.14	-0.46		ppb
Selenium	82-1	0.27	-0.34	-0.59	-0.22		ppb
Silicon	28-1	978.10	987.73	990.82	985.55	0.67	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.58	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.50	ppb
Sodium	23-2	13090.54	13112.43	13146.57	13116.52	0.22	ppb
Strontium	86-1	25.67	25.36	25.32	25.45	0.74	ppb
Strontium	88-1	25.84	25.39	25.77	25.67	0.94	ppb
Sulfur	34-1	1563.71	1964.80	2076.14	1868.22	14.43	ppb
Terbium	159-2						%
Terbium	159-1						%
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	0.04	0.06	0.04	0.05	17.65	ppb
Titanium	47-1	0.44	0.37	0.51	0.44	16.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	33.04	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	500.27	500.49	500.34	500.37	0.02	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	15.44	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-26	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.2F-042	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:08:01	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.01	11.64	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-27 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.3F-043 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:11:33 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.30	15.73	11.08	12.37	23.74	ppb
Antimony	121-1	0.05	0.06	0.06	0.05	13.43	ppb
Arsenic	75-2	0.33	0.38	0.28	0.33	14.22	ppb
Barium	135-1	18.55	18.96	18.66	18.72	1.12	ppb
Barium	137-1	18.94	18.69	19.09	18.91	1.08	ppb
Beryllium	9-1	-0.02	0.00	-0.04	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	6.51	5.96	7.51	6.66	11.76	ppb
Boron	11-1	6.86	6.96	6.90	6.91	0.74	ppb
Cadmium	108-1	0.15	0.14	0.23	0.17	28.39	ppb
Cadmium	111-1	0.07	0.11	0.03	0.07	53.91	ppb
Cadmium	106-1	0.58	1.21	0.30	0.70	67.33	ppb
Calcium	43-1	7876.17	7846.35	7799.90	7840.80	0.49	ppb
Calcium	44-1	7984.20	7959.11	7998.66	7980.66	0.25	ppb
Chromium	52-2	0.01	0.02	0.00	0.01	89.24	ppb
Cobalt	59-2	0.04	0.05	0.06	0.05	13.30	ppb
Copper	63-2	397.32	400.39	400.04	399.25	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	35.07	35.39	35.38	35.28	0.51	ppb
Iron	57-2	34.48	37.48	36.24	36.07	4.18	ppb
Lead	206-1	1.88	1.87	1.76	1.84	3.74	ppb
Lead	207-1	1.84	1.82	1.70	1.78	4.07	ppb
Lead	208-1	1.81	1.83	1.79	1.81	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	2180.05	2194.78	2215.54	2196.79	0.81	ppb
Manganese	55-2	30.66	31.35	30.69	30.90	1.25	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-27 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.3F-043 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:11:33 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	22.82	ppb
Molybdenum	95-1	0.07	0.08	0.06	0.07	12.93	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	10.18	ppb
Molybdenum	97-1	0.08	0.05	0.04	0.06	32.22	ppb
Molybdenum	98-1	0.05	0.07	0.07	0.06	14.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.52	19.60	18.97	19.03	2.85	ppb
Phosphorus	31-2	623.33	656.17	631.97	637.16	2.67	ppb
Potassium	39-2	795.08	794.97	793.98	794.68	0.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.15	-0.50	-0.19	-0.18		ppb
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.27	0.23	-0.53	-0.01		ppb
Silicon	28-1	969.88	952.49	971.92	964.76	1.11	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.36	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.77	ppb
Sodium	23-2	12650.48	12683.60	12482.13	12605.40	0.86	ppb
Strontium	86-1	24.97	24.07	23.74	24.26	2.63	ppb
Strontium	88-1	24.63	24.72	24.53	24.63	0.40	ppb
Sulfur	34-1	2331.19	1982.88	2274.36	2196.14	8.51	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	0.17	0.21	0.22	0.20	12.72	ppb
Titanium	47-1	0.47	0.43	0.33	0.41	18.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	33.28	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	411.20	410.89	413.72	411.94	0.38	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	34.82	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-27	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.3F-043	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:11:33	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	46.63	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:15:04	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.35	0.46	0.39	16.11	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	52.17	ppb
Arsenic	75-2	-0.01	0.00	-0.02	-0.01		ppb
Barium	135-1	0.02	0.03	0.05	0.03	37.87	ppb
Barium	137-1	0.04	0.05	0.05	0.05	17.96	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.54	0.53	0.71	0.59	17.33	ppb
Boron	11-1	0.55	0.63	0.57	0.58	7.26	ppb
Cadmium	106-1	-0.05	1.57	-0.03	0.49	188.21	ppb
Cadmium	108-1	0.01	0.04	0.07	0.04	74.19	ppb
Cadmium	111-1	-0.01	0.11	-0.01	0.03	239.71	ppb
Calcium	43-1	4.41	1.15	4.83	3.46	58.09	ppb
Calcium	44-1	5.29	5.73	5.56	5.53	4.06	ppb
Chromium	52-2	-0.03	0.00	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.11	-0.06	-0.11	-0.09		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.50	0.33	0.44	0.42	20.69	ppb
Iron	57-2	0.24	0.08	0.60	0.31	85.03	ppb
Lead	206-1	503.60	503.79	505.05	504.15	0.16	ppb
Lead	207-1	495.41	498.41	499.63	497.82	0.44	ppb
Lead	208-1	506.40	506.41	506.48	506.43	0.01	ppb
Lithium	6-1						%
Magnesium	24-2	-0.05	0.04	0.00	-0.01		ppb
Manganese	55-2	0.08	0.10	0.10	0.10	10.25	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:15:04	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.02	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	107.60	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	64.58	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	58.89	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	63.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	5.22	-3.33	-23.09	-7.07		ppb
Potassium	39-2	-4.29	0.17	0.23	-1.30		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.03	-0.82	0.42	-0.15		ppb
Selenium	77-2	-0.90	-0.90	1.19	-0.20		ppb
Selenium	78-2	1.02	0.16	1.18	0.79	69.86	ppb
Silicon	28-1	4.48	-0.23	0.96	1.74	141.20	ppb
Silver	109-1	0.01	0.00	0.01	0.01	43.53	ppb
Silver	107-1	0.00	0.01	0.00	0.00	27.45	ppb
Sodium	23-2	22.89	26.03	24.32	24.42	6.44	ppb
Strontium	86-1	-0.04	-0.04	-0.02	-0.03		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	28.15	ppb
Sulfur	34-1	531.84	328.03	444.85	434.90	23.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	0.01	0.03	0.02	0.02	56.09	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	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.67	0.57	0.62	0.62	7.76	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	1852.00	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:15:04	DataFile Name :	051CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB53 Instrumnet Name : P7
 Client Sample ID : CCB53 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:18:37 DataFile Name : 052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.25	0.24	0.18	61.15	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	134.24	ppb
Arsenic	75-2	-0.01	-0.02	0.00	-0.01		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.04	-0.01	-0.03		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.47	0.42	0.54	0.48	11.84	ppb
Boron	11-1	0.33	0.38	0.30	0.34	13.02	ppb
Cadmium	106-1	0.54	0.10	-0.71	-0.02		ppb
Cadmium	108-1	0.07	-0.02	0.07	0.04	124.70	ppb
Cadmium	111-1	0.04	0.01	-0.06	-0.01		ppb
Calcium	43-1	4.35	0.09	2.61	2.35	90.99	ppb
Calcium	44-1	1.37	3.00	3.58	2.65	43.20	ppb
Chromium	52-2	0.02	-0.05	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.20	-0.20	-0.16	-0.19		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.26	0.37	0.27	0.30	20.01	ppb
Iron	57-2	1.04	1.34	0.49	0.96	45.45	ppb
Lead	206-1	0.05	0.05	0.04	0.05	9.06	ppb
Lead	207-1	0.06	0.05	0.08	0.06	21.11	ppb
Lead	208-1	0.06	0.05	0.06	0.06	12.72	ppb
Lithium	6-1						%
Magnesium	24-2	0.13	0.32	-0.14	0.11	219.33	ppb
Manganese	55-2	0.02	0.04	0.00	0.02	100.15	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:18:37	DataFile Name :	052CCBE.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		ppb
Molybdenum	96-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.04	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-6.22	-19.71	-11.19	-12.37		ppb
Potassium	39-2	7.32	-6.38	-6.25	-1.77		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.81	-0.17	-0.62	-0.53		ppb
Selenium	77-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	78-2	1.62	0.87	0.29	0.92	72.19	ppb
Silicon	28-1	0.18	2.12	0.31	0.87	124.38	ppb
Silver	109-1	0.00	0.01	0.00	0.00	68.21	ppb
Silver	107-1	0.00	0.01	0.00	0.00	73.12	ppb
Sodium	23-2	21.87	20.46	17.79	20.04	10.32	ppb
Strontium	86-1	-0.05	-0.06	-0.05	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	26.59	ppb
Sulfur	34-1	499.35	254.91	179.08	311.11	53.80	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	0.05	-0.01	0.03	0.02	120.68	ppb
Titanium	47-1	-0.02	0.02	-0.01	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	-0.03	0.02	-0.10	-0.03		ppb
Zirconium	90-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:18:37	DataFile Name :	052CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-28 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.4F-044 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:22:10 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.24	14.21	12.47	13.97	10.01	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	9.78	ppb
Arsenic	75-2	0.34	0.27	0.29	0.30	10.91	ppb
Barium	135-1	20.60	19.94	20.02	20.19	1.80	ppb
Barium	137-1	20.77	20.51	20.03	20.44	1.84	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.61	6.57	6.52	6.90	8.87	ppb
Boron	11-1	7.06	7.01	6.71	6.93	2.76	ppb
Cadmium	106-1	0.41	-0.88	0.22	-0.08		ppb
Cadmium	108-1	0.27	0.27	0.29	0.27	4.90	ppb
Cadmium	111-1	0.02	-0.06	0.00	-0.01		ppb
Calcium	43-1	7987.00	7911.91	7954.12	7951.01	0.47	ppb
Calcium	44-1	8141.07	8118.25	8184.95	8148.09	0.42	ppb
Chromium	52-2	-0.12	-0.14	-0.12	-0.13		ppb
Cobalt	59-2	0.32	0.32	0.31	0.32	2.00	ppb
Copper	63-2	188.05	185.69	188.75	187.49	0.86	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	24.33	24.52	24.35	24.40	0.42	ppb
Iron	57-2	25.68	26.20	26.02	25.97	1.01	ppb
Lead	206-1	1.49	1.51	1.42	1.48	3.23	ppb
Lead	207-1	1.35	1.42	1.38	1.38	2.77	ppb
Lead	208-1	1.43	1.46	1.43	1.44	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	2305.61	2274.94	2292.09	2290.88	0.67	ppb
Manganese	55-2	17.49	17.25	17.59	17.44	1.01	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-28 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.4F-044 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:22:10 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.03	14.02	ppb
Molybdenum	95-1	0.06	0.08	0.07	0.07	13.71	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	8.26	ppb
Molybdenum	97-1	0.05	0.05	0.08	0.06	32.62	ppb
Molybdenum	98-1	0.06	0.07	0.06	0.06	13.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.19	110.72	110.75	110.88	0.24	ppb
Phosphorus	31-2	546.97	459.49	475.78	494.08	9.42	ppb
Potassium	39-2	810.47	815.13	814.29	813.30	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.20	-0.12	-0.29	-0.20		ppb
Selenium	77-2	0.08	-0.90	0.09	-0.25		ppb
Selenium	78-2	-0.91	-0.57	-0.07	-0.52		ppb
Silicon	28-1	963.23	947.81	973.70	961.58	1.35	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.10	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.47	ppb
Sodium	23-2	13018.15	12778.54	13024.95	12940.55	1.08	ppb
Strontium	86-1	24.76	25.09	24.47	24.78	1.24	ppb
Strontium	88-1	25.19	25.36	25.34	25.30	0.37	ppb
Sulfur	34-1	1272.70	1358.17	1491.99	1374.29	8.04	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	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.38	0.45	0.26	0.36	26.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	531.32	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	15.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	786.72	778.11	787.89	784.24	0.68	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.19	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-28	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.4F-044	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:22:10	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	102.26	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-29 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.5F-045 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:25:42 DataFile Name : 054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.87	11.49	11.85	11.40	4.35	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	9.32	ppb
Arsenic	75-2	0.38	0.31	0.27	0.32	18.28	ppb
Barium	135-1	21.99	20.85	20.31	21.05	4.06	ppb
Barium	137-1	22.23	20.47	20.49	21.07	4.80	ppb
Beryllium	9-1	0.00	-0.02	-0.03	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	5.84	6.87	6.93	6.54	9.40	ppb
Boron	11-1	6.89	6.63	6.97	6.83	2.61	ppb
Cadmium	106-1	-0.06	0.70	0.58	0.41	99.66	ppb
Cadmium	108-1	0.48	0.19	0.32	0.33	43.28	ppb
Cadmium	111-1	0.00	0.08	0.07	0.05	80.42	ppb
Calcium	43-1	8248.44	8014.52	7730.33	7997.76	3.24	ppb
Calcium	44-1	8389.24	8142.46	7969.72	8167.14	2.58	ppb
Chromium	52-2	-0.08	-0.10	-0.10	-0.09		ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	1.99	ppb
Copper	63-2	171.78	172.22	172.45	172.15	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	25.34	26.41	25.68	25.81	2.12	ppb
Iron	57-2	27.67	27.31	28.52	27.83	2.25	ppb
Lead	206-1	2.62	2.50	2.47	2.53	3.20	ppb
Lead	207-1	2.30	2.36	2.22	2.29	3.04	ppb
Lead	208-1	2.48	2.39	2.33	2.40	3.26	ppb
Lithium	6-1						%
Magnesium	24-2	2171.74	2173.01	2181.76	2175.50	0.25	ppb
Manganese	55-2	17.98	17.73	17.87	17.86	0.73	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-29	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.5F-045	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:25:42	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	15.30	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	15.05	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.05	8.66	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	8.22	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.06	5.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.77	11.75	11.65	11.72	0.52	ppb
Phosphorus	31-2	553.70	539.07	543.22	545.33	1.38	ppb
Potassium	39-2	803.33	805.35	786.59	798.42	1.29	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.08	-0.90	-0.90	-0.57		ppb
Selenium	78-2	0.16	-0.01	0.22	0.12	94.67	ppb
Selenium	82-1	-0.22	-0.39	-0.29	-0.30		ppb
Silicon	28-1	1003.64	970.22	946.07	973.31	2.97	ppb
Silver	109-1	0.01	0.01	0.01	0.01	44.16	ppb
Silver	107-1	0.01	0.02	0.02	0.02	28.54	ppb
Sodium	23-2	12663.63	12621.70	12624.17	12636.50	0.19	ppb
Strontium	86-1	26.44	24.74	24.90	25.36	3.70	ppb
Strontium	88-1	26.54	25.23	25.18	25.65	3.00	ppb
Sulfur	34-1	1857.31	1570.97	1182.20	1536.83	22.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.34	0.36	0.37	0.36	4.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	15.21	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1018.84	1020.50	1016.66	1018.67	0.19	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.55	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-29	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.5F-045	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:25:42	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	55.99	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-30 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.6F-046 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:29:14 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.67	9.94	10.77	10.46	4.31	ppb
Antimony	121-1	0.07	0.08	0.06	0.07	13.12	ppb
Arsenic	75-2	0.34	0.43	0.34	0.37	13.66	ppb
Barium	135-1	19.39	19.56	20.56	19.84	3.18	ppb
Barium	137-1	19.58	19.93	20.22	19.91	1.60	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.30	6.96	6.82	7.03	3.48	ppb
Boron	11-1	6.94	6.39	6.38	6.57	4.88	ppb
Cadmium	106-1	0.60	0.48	1.30	0.79	55.79	ppb
Cadmium	108-1	0.43	0.22	0.17	0.27	50.09	ppb
Cadmium	111-1	0.04	0.05	0.12	0.07	61.64	ppb
Calcium	43-1	8025.94	7966.02	7890.12	7960.69	0.86	ppb
Calcium	44-1	8253.42	8196.17	8153.70	8201.10	0.61	ppb
Chromium	52-2	-0.05	-0.06	-0.07	-0.06		ppb
Cobalt	59-2	0.08	0.07	0.08	0.08	6.29	ppb
Copper	63-2	194.95	195.78	194.50	195.08	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	23.32	23.94	26.33	24.53	6.49	ppb
Iron	57-2	22.85	23.21	24.22	23.42	3.03	ppb
Lead	206-1	2.81	2.87	2.87	2.85	1.14	ppb
Lead	207-1	2.60	2.65	2.59	2.61	1.24	ppb
Lead	208-1	2.75	2.72	2.67	2.71	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	2286.77	2275.22	2270.15	2277.38	0.37	ppb
Manganese	55-2	16.39	16.31	15.99	16.23	1.30	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-30	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.6F-046	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:29:14	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	16.46	ppb
Molybdenum	95-1	0.07	0.09	0.07	0.08	10.88	ppb
Molybdenum	96-1	0.02	0.05	0.06	0.04	48.83	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	6.99	ppb
Molybdenum	98-1	0.08	0.05	0.06	0.06	18.50	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	17.27	17.13	17.27	17.22	0.49	ppb
Phosphorus	31-2	598.42	596.94	581.31	592.22	1.60	ppb
Potassium	39-2	818.22	816.78	817.86	817.62	0.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.40	-0.73		ppb
Selenium	78-2	-0.73	-0.54	1.03	-0.08		ppb
Selenium	82-1	-0.50	-0.16	-0.53	-0.40		ppb
Silicon	28-1	990.92	967.41	972.41	976.91	1.27	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.81	ppb
Silver	109-1	0.00	0.01	0.01	0.01	16.39	ppb
Sodium	23-2	13043.19	13020.90	12872.76	12978.95	0.71	ppb
Strontium	86-1	24.61	24.94	24.16	24.57	1.59	ppb
Strontium	88-1	25.16	24.91	24.93	25.00	0.55	ppb
Sulfur	34-1	1474.20	1574.79	1556.23	1535.08	3.49	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	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.28	0.36	0.35	0.33	12.75	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	24.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	803.29	800.06	799.38	800.91	0.26	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.95	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-30	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.6F-046	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:29:14	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	155.52	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-31 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.7F-047 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:32:47 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.96	8.63	7.97	7.85	10.74	ppb
Antimony	121-1	0.08	0.06	0.05	0.06	19.17	ppb
Arsenic	75-2	0.30	0.21	0.29	0.26	18.57	ppb
Barium	135-1	17.87	17.38	18.09	17.78	2.04	ppb
Barium	137-1	17.82	17.76	18.01	17.86	0.74	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.31	9.07	7.13	7.50	18.90	ppb
Boron	11-1	6.92	7.22	7.01	7.05	2.19	ppb
Cadmium	106-1	0.37	1.30	-0.26	0.47	167.04	ppb
Cadmium	108-1	0.50	0.27	0.46	0.41	30.52	ppb
Cadmium	111-1	0.05	0.16	0.02	0.08	93.41	ppb
Calcium	43-1	7822.99	7799.51	7635.62	7752.71	1.32	ppb
Calcium	44-1	8014.52	7966.02	7782.15	7920.90	1.55	ppb
Chromium	52-2	-0.12	-0.11	-0.16	-0.13		ppb
Cobalt	59-2	0.30	0.32	0.32	0.31	3.56	ppb
Copper	63-2	267.46	270.57	268.12	268.72	0.61	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	20.22	19.28	19.60	19.70	2.41	ppb
Iron	57-2	21.85	19.17	20.70	20.57	6.56	ppb
Lead	206-1	3.52	3.50	3.65	3.56	2.23	ppb
Lead	207-1	3.38	3.37	3.36	3.37	0.32	ppb
Lead	208-1	3.50	3.51	3.53	3.51	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	2204.20	2211.92	2247.92	2221.34	1.05	ppb
Manganese	55-2	14.52	14.46	14.18	14.39	1.26	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-31	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.7F-047	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:32:47	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	37.24	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	8.03	ppb
Molybdenum	96-1	0.04	0.04	0.07	0.05	33.26	ppb
Molybdenum	97-1	0.06	0.07	0.06	0.07	11.56	ppb
Molybdenum	98-1	0.05	0.07	0.07	0.06	19.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.54	259.65	260.14	259.78	0.12	ppb
Phosphorus	31-2	423.95	500.90	464.04	462.96	8.31	ppb
Potassium	39-2	773.27	787.69	779.04	780.00	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	0.12	0.18	0.02	0.11	74.68	ppb
Selenium	82-1	-0.10	-0.24	-0.20	-0.18		ppb
Silicon	28-1	971.68	981.65	965.78	973.04	0.82	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.75	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.70	ppb
Sodium	23-2	12296.36	12298.37	12364.03	12319.59	0.31	ppb
Strontium	86-1	24.22	24.14	24.06	24.14	0.33	ppb
Strontium	88-1	23.90	24.40	24.12	24.14	1.04	ppb
Sulfur	34-1	1478.66	1508.52	1280.64	1422.61	8.71	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	0.00	-0.01		ppb
Tin	118-1	0.13	0.12	0.17	0.14	18.68	ppb
Titanium	47-1	0.33	0.32	0.22	0.29	20.25	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	8.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1103.47	1094.08	1098.53	1098.69	0.43	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	51.37	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-31	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.7F-047	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:32:47	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	764.13	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1171-31 Instrumnet Name : P7
 Client Sample ID : X10302OF000228.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:36:22 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.50	13.56	13.25	13.43	1.23	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	8.09	ppb
Arsenic	75-2	0.23	0.30	0.29	0.27	14.71	ppb
Barium	135-1	20.64	20.96	20.94	20.84	0.86	ppb
Barium	137-1	20.34	20.82	20.82	20.66	1.34	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.44	6.54	6.26	6.75	9.17	ppb
Boron	11-1	6.57	6.87	6.81	6.75	2.37	ppb
Cadmium	106-1	-0.67	-0.93	0.06	-0.52		ppb
Cadmium	108-1	0.24	0.27	0.35	0.29	18.89	ppb
Cadmium	111-1	-0.03	-0.06	0.01	-0.03		ppb
Calcium	43-1	7816.40	8084.90	8018.70	7973.33	1.75	ppb
Calcium	44-1	7948.98	8097.45	8205.67	8084.03	1.59	ppb
Chromium	52-2	-0.13	-0.12	-0.09	-0.11		ppb
Cobalt	59-2	0.17	0.18	0.19	0.18	4.92	ppb
Copper	63-2	181.18	178.83	180.14	180.05	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	25.63	24.85	25.60	25.36	1.74	ppb
Iron	57-2	26.67	26.85	23.73	25.75	6.80	ppb
Lead	206-1	1.93	2.05	1.98	1.98	2.98	ppb
Lead	207-1	1.81	1.79	1.90	1.83	3.16	ppb
Lead	208-1	1.90	1.92	1.93	1.92	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	2254.31	2223.96	2229.15	2235.80	0.73	ppb
Manganese	55-2	17.64	17.84	17.51	17.66	0.96	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1171-31	Instrumnet Name :	P7
Client Sample ID :	X10302OF000228.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:36:22	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	39.03	ppb
Molybdenum	95-1	0.05	0.08	0.07	0.07	26.27	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	18.07	ppb
Molybdenum	97-1	0.06	0.07	0.05	0.06	17.84	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.69	59.22	59.55	59.49	0.41	ppb
Phosphorus	31-2	480.62	532.82	472.81	495.42	6.59	ppb
Potassium	39-2	818.14	814.67	807.24	813.35	0.68	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.51	-0.03	-0.39	-0.31		ppb
Selenium	77-2	-0.90	0.08	-0.41	-0.41		ppb
Selenium	78-2	0.35	0.22	0.62	0.40	51.82	ppb
Silicon	28-1	942.64	953.58	970.20	955.47	1.45	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.13	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.81	ppb
Sodium	23-2	12848.29	12609.85	12659.07	12705.74	0.99	ppb
Strontium	86-1	25.00	25.05	24.31	24.79	1.67	ppb
Strontium	88-1	25.29	25.24	25.04	25.19	0.52	ppb
Sulfur	34-1	1017.76	1358.20	1529.38	1301.78	20.01	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.46	0.27	0.45	0.39	26.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	21.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	908.62	900.68	900.95	903.42	0.50	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	37.43	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1171-31	Instrumnet Name :	P7
Client Sample ID :	X10302OF000228.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:36:22	DataFile Name :	057SMPL.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96085BS	Instrumnet Name :	P7
Client Sample ID :	PB96085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:42:02	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	1.26	0.45	0.76	57.53	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	22.46	ppb
Arsenic	75-2	-0.02	0.01	0.01	0.00		ppb
Barium	135-1	0.03	0.01	0.00	0.01	87.60	ppb
Barium	137-1	0.00	0.00	0.01	0.00	196.39	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.36	0.20	0.43	0.33	35.90	ppb
Boron	11-1	0.47	0.38	0.46	0.44	10.99	ppb
Cadmium	106-1	0.80	-0.38	0.35	0.26	232.25	ppb
Cadmium	108-1	-0.01	0.01	0.04	0.01	220.25	ppb
Cadmium	111-1	0.06	-0.04	0.02	0.01	327.25	ppb
Calcium	43-1	10.66	8.92	10.99	10.19	10.92	ppb
Calcium	44-1	17.10	11.25	11.82	13.39	24.12	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.11	-0.11	-0.11	-0.11		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.84	0.83	0.88	0.85	3.28	ppb
Iron	57-2	0.78	1.43	1.34	1.18	29.49	ppb
Lead	206-1	547.44	495.73	496.76	513.31	5.76	ppb
Lead	207-1	539.22	493.74	488.25	507.07	5.52	ppb
Lead	208-1	547.73	500.22	494.05	514.00	5.71	ppb
Lithium	6-1						%
Magnesium	24-2	0.34	0.32	0.41	0.36	12.26	ppb
Manganese	55-2	0.10	0.11	0.10	0.10	8.57	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96085BS	Instrumnet Name :	P7
Client Sample ID :	PB96085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:42:02	DataFile Name :	058CCV.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	-0.01	0.00	428.17	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	499.57	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	41.66	ppb
Molybdenum	98-1	0.01	0.01	-0.01	0.00	249.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.01	61.83	ppb
Phosphorus	31-2	-13.60	1.86	-8.90	-6.88		ppb
Potassium	39-2	3.04	1.73	-4.77	0.00		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.68	-0.90	-0.38	-0.20		ppb
Selenium	78-2	0.52	0.00	1.02	0.51	99.81	ppb
Selenium	82-1	0.12	-0.72	0.42	-0.06		ppb
Silicon	28-1	24.77	3.16	2.76	10.23	123.14	ppb
Silver	109-1	0.01	0.00	0.00	0.00	136.43	ppb
Silver	107-1	0.00	0.01	0.01	0.01	43.07	ppb
Sodium	23-2	24.40	18.40	20.33	21.04	14.54	ppb
Strontium	86-1	0.02	-0.04	-0.04	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.89	ppb
Sulfur	34-1	1792.81	500.98	440.96	911.58	83.78	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	-0.01	0.00		ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.03	0.11	0.01	0.05	102.71	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	0.68	0.59	0.61	0.63	7.33	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	164.59	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96085BS	Instrumnet Name :	P7
Client Sample ID :	PB96085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:42:02	DataFile Name :	058CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-32 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.8F-048 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:45:34 DataFile Name : 059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	231.85	234.62	228.87	231.78	1.24	ppb
Antimony	121-1	79.83	78.90	76.20	78.31	2.40	ppb
Arsenic	75-2	84.27	82.61	84.44	83.77	1.21	ppb
Barium	135-1	42.82	44.11	43.75	43.56	1.53	ppb
Barium	137-1	44.47	44.60	44.38	44.48	0.26	ppb
Beryllium	9-1	44.37	43.66	43.21	43.74	1.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	230.79	227.29	224.39	227.49	1.41	ppb
Boron	11-1	222.09	223.46	224.00	223.18	0.44	ppb
Cadmium	106-1	76.46	76.22	77.48	76.72	0.87	ppb
Cadmium	108-1	66.11	65.69	63.04	64.95	2.56	ppb
Cadmium	111-1	47.37	46.66	46.69	46.91	0.86	ppb
Calcium	43-1	946.85	920.71	896.69	921.42	2.72	ppb
Calcium	44-1	887.94	884.19	871.59	881.24	0.97	ppb
Chromium	52-2	41.19	40.63	40.33	40.71	1.08	ppb
Cobalt	59-2	42.37	42.81	41.23	42.14	1.93	ppb
Copper	63-2	43.02	43.02	42.50	42.85	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	412.70	411.16	403.28	409.05	1.24	ppb
Iron	57-2	407.20	415.76	401.48	408.15	1.76	ppb
Lead	208-1	86.32	84.71	82.86	84.63	2.04	ppb
Lead	206-1	88.11	85.41	83.17	85.57	2.89	ppb
Lead	207-1	83.59	82.08	80.51	82.06	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	502.82	511.22	486.11	500.05	2.56	ppb
Manganese	55-2	42.14	42.12	41.76	42.01	0.51	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-32	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.8F-048	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:45:34	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	211.85	205.14	205.19	207.39	1.86	ppb
Molybdenum	95-1	207.16	203.12	201.17	203.82	1.50	ppb
Molybdenum	96-1	208.84	204.52	204.09	205.82	1.28	ppb
Molybdenum	97-1	208.92	205.17	202.23	205.44	1.63	ppb
Molybdenum	98-1	211.11	206.75	205.08	207.65	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.77	42.52	41.69	42.33	1.33	ppb
Phosphorus	31-2	0.00	-14.11	-16.41	-10.17		ppb
Potassium	39-2	815.23	849.63	811.11	825.32	2.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	76.44	76.02	71.71	74.72	3.50	ppb
Selenium	78-2	81.55	84.79	78.62	81.65	3.77	ppb
Selenium	82-1	85.71	84.67	85.21	85.20	0.61	ppb
Silicon	28-1	267.99	265.26	262.02	265.09	1.13	ppb
Silver	109-1	45.80	45.91	44.35	45.35	1.91	ppb
Silver	107-1	46.05	46.38	44.85	45.76	1.76	ppb
Sodium	23-2	839.47	857.94	833.45	843.62	1.51	ppb
Strontium	86-1	199.33	196.82	193.91	196.69	1.38	ppb
Strontium	88-1	200.84	200.34	197.95	199.71	0.77	ppb
Sulfur	34-1	378.59	533.71	482.22	464.84	17.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	89.32	86.51	84.93	86.92	2.56	ppb
Thallium	205-1	88.30	85.93	83.91	86.05	2.56	ppb
Tin	118-1	223.71	222.25	215.74	220.57	1.92	ppb
Titanium	47-1	211.71	210.28	207.50	209.83	1.02	ppb
Uranium	238-1	209.55	208.16	208.37	208.69	0.36	ppb
Vanadium	51-2	40.88	40.63	40.52	40.68	0.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	89.48	89.29	87.40	88.72	1.29	ppb
Zirconium	90-1	215.22	210.29	211.06	212.19	1.25	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-32	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.8F-048	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:45:34	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	215.24	208.52	207.35	210.37	2.03	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-32RE Instrumnet Name : P7
 Client Sample ID : X28305KI000523.8F-048 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:49:08 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.73	11.42	10.29	10.48	8.17	ppb
Antimony	121-1	0.57	0.68	0.70	0.65	10.60	ppb
Arsenic	75-2	0.34	0.38	0.43	0.38	11.71	ppb
Barium	135-1	20.51	20.67	20.20	20.46	1.17	ppb
Barium	137-1	20.09	20.66	20.91	20.55	2.04	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.44	6.61	7.52	6.86	8.49	ppb
Boron	11-1	7.84	7.05	7.34	7.41	5.41	ppb
Cadmium	106-1	0.77	-0.75	0.34	0.12	643.28	ppb
Cadmium	108-1	0.37	0.27	0.24	0.29	23.30	ppb
Cadmium	111-1	0.08	-0.03	0.08	0.04	146.44	ppb
Calcium	43-1	7715.28	7642.62	7935.27	7764.39	1.96	ppb
Calcium	44-1	7910.30	7897.82	8042.45	7950.19	1.01	ppb
Chromium	52-2	-0.09	-0.04	-0.13	-0.08		ppb
Cobalt	59-2	0.05	0.06	0.04	0.05	20.32	ppb
Copper	63-2	235.29	239.93	238.70	237.97	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	24.80	23.19	23.03	23.67	4.14	ppb
Iron	57-2	24.77	24.04	22.39	23.73	5.15	ppb
Lead	206-1	2.97	2.93	3.05	2.99	2.07	ppb
Lead	207-1	2.83	2.82	2.78	2.81	0.99	ppb
Lead	208-1	2.91	2.89	2.93	2.91	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	2146.03	2133.43	2159.50	2146.32	0.61	ppb
Manganese	55-2	15.72	16.02	15.62	15.79	1.30	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-32RE	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.8F-048	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:49:08	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.35	0.42	0.36	15.59	ppb
Molybdenum	95-1	0.43	0.53	0.62	0.53	18.09	ppb
Molybdenum	96-1	0.40	0.54	0.57	0.50	17.87	ppb
Molybdenum	97-1	0.49	0.53	0.66	0.56	15.48	ppb
Molybdenum	98-1	0.43	0.48	0.61	0.51	17.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.64	24.17	24.26	24.02	1.40	ppb
Phosphorus	31-2	587.42	500.08	571.46	552.98	8.41	ppb
Potassium	39-2	786.11	791.99	785.00	787.70	0.48	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.40	-0.73		ppb
Selenium	78-2	0.54	0.69	0.07	0.43	74.55	ppb
Selenium	82-1	-0.28	0.17	-0.36	-0.16		ppb
Silicon	28-1	940.00	939.30	960.47	946.59	1.27	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.75	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.65	ppb
Sodium	23-2	12386.02	12515.01	12514.55	12471.86	0.60	ppb
Strontium	86-1	24.24	24.17	24.42	24.27	0.52	ppb
Strontium	88-1	24.75	24.74	24.52	24.67	0.52	ppb
Sulfur	34-1	1331.91	1212.12	1551.59	1365.20	12.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.15	0.16	0.16	0.16	3.75	ppb
Titanium	47-1	0.36	0.29	0.42	0.36	18.23	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	51.53	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	20.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	681.12	689.47	685.17	685.26	0.61	ppb
Zirconium	90-1	0.32	0.30	0.33	0.32	5.13	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-32RE	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.8F-048	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:49:08	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.31	0.32	0.32	3.79	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:53:25	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	0.98	1.30	1.22	17.52	ppb
Antimony	121-1	0.24	0.28	0.32	0.28	15.43	ppb
Arsenic	75-2	0.03	0.00	0.04	0.02	83.69	ppb
Barium	135-1	0.03	0.02	0.01	0.02	54.53	ppb
Barium	137-1	0.00	0.02	0.03	0.02	67.14	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.76	0.83	1.49	1.03	39.57	ppb
Boron	11-1	0.93	0.93	0.89	0.92	2.40	ppb
Cadmium	106-1	-0.25	-0.54	-0.78	-0.52		ppb
Cadmium	108-1	0.01	-0.02	0.07	0.02	214.71	ppb
Cadmium	111-1	-0.02	-0.05	-0.07	-0.05		ppb
Calcium	43-1	14.41	12.28	12.83	13.17	8.36	ppb
Calcium	44-1	16.63	12.88	14.46	14.66	12.85	ppb
Chromium	52-2	0.05	0.02	0.02	0.03	69.27	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.12	-0.08	-0.12	-0.11		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.05	1.10	0.96	1.04	6.96	ppb
Iron	57-2	1.21	1.73	1.40	1.45	18.17	ppb
Lead	206-1	486.65	499.19	499.08	494.97	1.46	ppb
Lead	207-1	483.10	493.11	488.54	488.25	1.03	ppb
Lead	208-1	491.66	499.48	495.93	495.69	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	0.43	0.30	0.35	0.36	17.44	ppb
Manganese	55-2	0.17	0.14	0.15	0.16	10.49	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:53:25	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.06	0.05	31.20	ppb
Molybdenum	95-1	0.11	0.14	0.18	0.14	24.31	ppb
Molybdenum	96-1	0.09	0.10	0.14	0.11	27.12	ppb
Molybdenum	97-1	0.10	0.12	0.17	0.13	28.77	ppb
Molybdenum	98-1	0.10	0.12	0.18	0.13	31.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.05	0.03	98.57	ppb
Phosphorus	31-2	-8.09	10.37	-18.88	-5.53		ppb
Potassium	39-2	-0.32	-1.21	4.52	1.00	309.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.16	-0.90	-0.90	-0.55		ppb
Selenium	78-2	0.81	-0.22	0.08	0.22	236.33	ppb
Selenium	82-1	0.07	-0.75	-0.78	-0.48		ppb
Silicon	28-1	3.53	0.67	-2.84	0.45	703.90	ppb
Silver	109-1	0.00	0.00	0.01	0.00	79.64	ppb
Silver	107-1	0.01	0.00	0.01	0.01	55.10	ppb
Sodium	23-2	22.54	24.57	20.75	22.62	8.46	ppb
Strontium	86-1	-0.03	-0.02	-0.05	-0.03		ppb
Strontium	88-1	0.02	0.03	0.03	0.03	14.91	ppb
Sulfur	34-1	351.48	573.38	261.08	395.31	40.65	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	-0.01		ppb
Tin	118-1	0.07	0.08	0.13	0.09	32.24	ppb
Titanium	47-1	0.07	0.01	0.11	0.07	74.19	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	1.21	1.15	1.21	1.19	2.96	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	57.65	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:53:25	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	42.92	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P7
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:56:59 DataFile Name : 062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.95	-0.06	0.35	152.65	ppb
Antimony	121-1	0.12	0.13	0.14	0.13	6.80	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	22.86	ppb
Barium	135-1	0.03	0.02	0.03	0.03	30.06	ppb
Barium	137-1	0.00	0.03	0.04	0.02	74.79	ppb
Beryllium	9-1	-0.03	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.37	0.37	0.75	0.50	44.19	ppb
Boron	11-1	0.72	0.56	0.70	0.66	13.15	ppb
Cadmium	108-1	-0.02	0.04	0.01	0.01	269.40	ppb
Cadmium	111-1	-0.03	-0.07	-0.03	-0.04		ppb
Cadmium	106-1	-0.29	-0.81	-0.26	-0.45		ppb
Calcium	43-1	4.90	5.29	4.38	4.86	9.49	ppb
Calcium	44-1	4.53	3.63	5.88	4.68	24.12	ppb
Chromium	52-2	-0.05	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.19	-0.17	-0.18	-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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.55	0.44	0.36	0.45	21.14	ppb
Iron	57-2	0.00	0.57	0.32	0.30	94.91	ppb
Lead	206-1	0.11	0.12	0.11	0.11	4.71	ppb
Lead	207-1	0.13	0.14	0.15	0.14	8.43	ppb
Lead	208-1	0.12	0.13	0.12	0.12	4.68	ppb
Lithium	6-1						%
Magnesium	24-2	0.08	-0.18	0.23	0.05	459.06	ppb
Manganese	55-2	0.08	0.06	0.06	0.07	19.39	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:56:59	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	51.21	ppb
Molybdenum	95-1	0.04	0.06	0.07	0.06	23.84	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	34.95	ppb
Molybdenum	97-1	0.02	0.05	0.07	0.05	51.94	ppb
Molybdenum	98-1	0.04	0.05	0.09	0.06	44.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-17.66	-20.04	-11.02	-16.24		ppb
Potassium	39-2	-1.93	-5.82	-5.74	-4.50		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.13	-0.19	-0.13	-0.15		ppb
Selenium	77-2	-0.90	-0.90	-0.38	-0.73		ppb
Selenium	78-2	-0.96	0.84	0.07	-0.01		ppb
Silicon	28-1	-0.13	0.33	1.14	0.45	144.03	ppb
Silver	107-1	0.00	0.01	0.00	0.00	93.45	ppb
Silver	109-1	0.00	0.00	0.01	0.00	30.55	ppb
Sodium	23-2	19.76	19.41	20.24	19.80	2.10	ppb
Strontium	86-1	0.01	-0.03	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	20.56	ppb
Sulfur	34-1	232.07	392.07	337.75	320.63	25.37	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	0.05	0.14	0.03	0.07	83.37	ppb
Titanium	47-1	0.04	0.02	-0.04	0.01	809.36	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	0.08	-0.01	0.12	0.06	98.43	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	46.36	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:56:59	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	128.27	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-32RE2 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.8F-048 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:00:32 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.04	12.13	9.95	11.04	9.89	ppb
Antimony	121-1	0.11	0.12	0.14	0.13	12.53	ppb
Arsenic	75-2	0.26	0.27	0.27	0.26	1.51	ppb
Barium	135-1	19.10	18.90	19.06	19.02	0.55	ppb
Barium	137-1	18.96	18.87	19.47	19.10	1.70	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.98	7.15	6.56	6.90	4.42	ppb
Boron	11-1	7.17	6.80	6.88	6.95	2.83	ppb
Cadmium	111-1	-0.01	0.04	-0.02	0.00	1199.42	ppb
Cadmium	106-1	-0.56	-0.08	-0.66	-0.43		ppb
Cadmium	108-1	0.49	0.26	0.24	0.33	42.10	ppb
Calcium	43-1	7884.31	7848.12	7816.22	7849.55	0.43	ppb
Calcium	44-1	8052.32	8039.85	7966.05	8019.41	0.58	ppb
Chromium	52-2	-0.08	-0.11	-0.11	-0.10		ppb
Cobalt	59-2	0.18	0.21	0.15	0.18	15.07	ppb
Copper	63-2	254.29	250.55	253.50	252.78	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	22.09	21.85	21.53	21.82	1.27	ppb
Iron	57-2	24.33	24.01	24.35	24.23	0.79	ppb
Lead	206-1	3.47	3.35	3.40	3.41	1.75	ppb
Lead	207-1	3.19	3.29	3.32	3.27	2.04	ppb
Lead	208-1	3.31	3.33	3.34	3.33	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	2192.19	2185.57	2203.37	2193.71	0.41	ppb
Manganese	55-2	14.98	15.07	14.97	15.01	0.37	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-32RE2 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.8F-048 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:00:32 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.10	0.09	9.58	ppb
Molybdenum	95-1	0.10	0.10	0.11	0.10	6.94	ppb
Molybdenum	96-1	0.08	0.09	0.11	0.09	19.74	ppb
Molybdenum	97-1	0.09	0.09	0.12	0.10	16.90	ppb
Molybdenum	98-1	0.10	0.08	0.11	0.10	17.09	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	143.55	141.51	141.01	142.02	0.95	ppb
Phosphorus	31-2	523.40	524.52	525.10	524.34	0.16	ppb
Potassium	39-2	802.54	786.57	793.59	794.23	1.01	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.09	0.08	-0.90	-0.24		ppb
Selenium	78-2	1.89	0.48	0.54	0.97	81.95	ppb
Selenium	82-1	0.00	0.00	0.18	0.06	180.83	ppb
Silicon	28-1	965.79	960.01	949.25	958.35	0.88	ppb
Silver	109-1	0.00	0.01	0.02	0.01	65.09	ppb
Silver	107-1	0.01	0.00	0.01	0.01	53.82	ppb
Sodium	23-2	12266.86	12261.83	12384.70	12304.46	0.57	ppb
Strontium	86-1	24.18	24.49	23.81	24.16	1.41	ppb
Strontium	88-1	24.26	24.30	24.28	24.28	0.09	ppb
Sulfur	34-1	1438.41	1423.50	1178.14	1346.68	10.85	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.11	0.09	0.09	28.52	ppb
Titanium	47-1	0.27	0.43	0.34	0.34	23.30	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	13.20	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	903.03	904.45	900.76	902.75	0.21	ppb
Zirconium	90-1	0.07	0.09	0.10	0.09	12.86	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-32RE2	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.8F-048	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:00:32	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.09	0.07	35.75	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-33 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.1T-050 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:04:05 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.75	7.69	6.64	6.36	23.45	ppb
Antimony	121-1	0.10	0.11	0.13	0.11	13.15	ppb
Arsenic	75-2	0.21	0.24	0.27	0.24	13.20	ppb
Barium	135-1	19.79	19.54	19.78	19.70	0.71	ppb
Barium	137-1	19.55	19.51	19.77	19.61	0.72	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	6.96	7.57	7.76	7.43	5.67	ppb
Boron	11-1	6.88	7.51	6.74	7.05	5.84	ppb
Cadmium	111-1	-0.01	0.09	0.02	0.04	136.96	ppb
Cadmium	106-1	-0.26	1.01	0.24	0.33	195.89	ppb
Cadmium	108-1	0.40	0.71	0.61	0.57	28.16	ppb
Calcium	43-1	7818.54	7835.61	7851.52	7835.22	0.21	ppb
Calcium	44-1	8101.29	8089.41	8006.11	8065.60	0.64	ppb
Chromium	52-2	-0.08	-0.05	-0.11	-0.08		ppb
Cobalt	59-2	0.47	0.50	0.47	0.48	3.21	ppb
Copper	63-2	259.14	261.74	260.14	260.34	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	11.95	12.31	12.58	12.28	2.58	ppb
Iron	57-2	12.35	12.35	13.47	12.72	5.07	ppb
Lead	206-1	3.72	3.58	3.78	3.69	2.77	ppb
Lead	207-1	3.45	3.42	3.57	3.48	2.34	ppb
Lead	208-1	3.57	3.51	3.62	3.57	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	2116.25	2147.22	2106.68	2123.38	1.00	ppb
Manganese	55-2	11.35	11.04	10.82	11.07	2.40	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-33 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.1T-050 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:04:05 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	14.89	ppb
Molybdenum	95-1	0.08	0.10	0.10	0.09	15.63	ppb
Molybdenum	96-1	0.06	0.07	0.08	0.07	16.98	ppb
Molybdenum	97-1	0.08	0.09	0.11	0.10	15.96	ppb
Molybdenum	98-1	0.07	0.09	0.09	0.08	10.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	442.79	446.92	439.80	443.17	0.81	ppb
Phosphorus	31-2	160.16	152.97	128.27	147.13	11.37	ppb
Potassium	39-2	769.26	785.23	774.42	776.30	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.32	-0.07	-0.19	0.02	1355.51	ppb
Selenium	77-2	-0.41	-0.90	-0.90	-0.74		ppb
Selenium	78-2	0.50	0.62	-0.95	0.05	1587.02	ppb
Silicon	28-1	970.03	974.64	955.13	966.60	1.05	ppb
Silver	109-1	0.01	0.02	0.01	0.01	29.46	ppb
Silver	107-1	0.02	0.01	0.01	0.02	36.44	ppb
Sodium	23-2	11973.66	12093.23	11783.76	11950.22	1.31	ppb
Strontium	86-1	24.49	25.18	24.65	24.77	1.47	ppb
Strontium	88-1	24.88	24.93	25.21	25.01	0.70	ppb
Sulfur	34-1	1146.39	1383.48	1200.30	1243.39	10.00	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	0.00	-0.01	0.00	1402.71	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	2425.41	ppb
Tin	118-1	0.26	0.30	0.25	0.27	10.67	ppb
Titanium	47-1	0.18	0.25	0.16	0.20	22.60	ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	24.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2107.61	2116.46	2097.60	2107.22	0.45	ppb
Zirconium	90-1	0.04	0.06	0.06	0.05	19.77	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-33	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.1T-050	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:04:05	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.02	0.04	41.65	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-34 Instrumnet Name : P7
 Client Sample ID : X28305CF000522.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:07:38 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.80	6.78	9.07	8.88	22.70	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	12.77	ppb
Arsenic	75-2	0.22	0.29	0.27	0.26	14.07	ppb
Barium	135-1	18.74	18.87	18.82	18.81	0.34	ppb
Barium	137-1	18.49	18.79	18.76	18.68	0.89	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.26	6.37	5.66	6.10	6.26	ppb
Boron	11-1	6.64	6.35	6.56	6.52	2.30	ppb
Cadmium	106-1	0.44	-0.19	0.13	0.13	250.00	ppb
Cadmium	108-1	-0.02	0.11	0.03	0.04	153.85	ppb
Cadmium	111-1	0.04	-0.02	0.00	0.01	378.55	ppb
Calcium	43-1	7899.53	7899.79	7913.42	7904.24	0.10	ppb
Calcium	44-1	8104.77	8063.17	8030.88	8066.27	0.46	ppb
Chromium	52-2	-0.13	-0.08	-0.11	-0.11		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	183.68	ppb
Copper	63-2	360.73	361.23	363.35	361.77	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	25.38	25.15	25.18	25.24	0.49	ppb
Iron	57-2	31.89	24.55	26.36	27.60	13.86	ppb
Lead	206-1	0.60	0.51	0.54	0.55	8.23	ppb
Lead	207-1	0.54	0.56	0.53	0.54	2.53	ppb
Lead	208-1	0.56	0.53	0.53	0.54	2.90	ppb
Lithium	6-1						%
Magnesium	24-2	2170.69	2192.58	2210.28	2191.18	0.91	ppb
Manganese	55-2	16.89	17.57	17.38	17.28	2.03	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-34	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:07:38	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.07	0.06	17.08	ppb
Molybdenum	95-1	0.08	0.09	0.09	0.09	10.57	ppb
Molybdenum	96-1	0.09	0.08	0.08	0.08	4.69	ppb
Molybdenum	97-1	0.07	0.07	0.11	0.08	27.84	ppb
Molybdenum	98-1	0.07	0.08	0.10	0.08	23.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.56	1.53	1.62	7.93	ppb
Phosphorus	31-2	686.88	624.18	606.92	639.33	6.58	ppb
Potassium	39-2	784.12	802.50	803.83	796.82	1.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	-0.41	-0.40	-0.40		ppb
Selenium	78-2	0.21	1.16	0.70	0.69	69.00	ppb
Selenium	82-1	-0.21	0.51	-0.05	0.08	461.09	ppb
Silicon	28-1	950.24	940.22	944.37	944.94	0.53	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.94	ppb
Silver	107-1	0.02	0.01	0.01	0.01	25.18	ppb
Sodium	23-2	12753.10	12818.68	12846.48	12806.09	0.37	ppb
Strontium	86-1	24.28	24.42	24.70	24.47	0.87	ppb
Strontium	88-1	24.59	24.82	24.95	24.79	0.73	ppb
Sulfur	34-1	1426.61	1239.59	1367.99	1344.73	7.11	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	-0.01	0.01	0.03	0.01	162.23	ppb
Titanium	47-1	0.31	0.27	0.43	0.34	25.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	27.88	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	24.89	26.33	25.35	25.52	2.89	ppb
Zirconium	90-1	0.02	0.03	0.05	0.03	31.71	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-34	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:07:38	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	23.62	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-35 Instrumnet Name : P7
 Client Sample ID : X28305CF000522.2B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:11:11 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.08	9.30	7.26	8.55	13.13	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	8.24	ppb
Arsenic	75-2	0.30	0.34	0.21	0.29	22.80	ppb
Barium	137-1	19.31	19.46	19.18	19.32	0.73	ppb
Barium	135-1	18.92	18.70	19.49	19.03	2.13	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.32	8.08	7.35	7.59	5.65	ppb
Boron	11-1	6.63	6.82	7.08	6.84	3.34	ppb
Cadmium	106-1	0.01	-0.51	0.26	-0.08		ppb
Cadmium	108-1	-0.02	0.01	-0.05	-0.02		ppb
Cadmium	111-1	0.00	-0.04	0.02	-0.01		ppb
Calcium	43-1	8034.04	8168.57	8017.68	8073.43	1.03	ppb
Calcium	44-1	8197.34	8223.55	8250.15	8223.68	0.32	ppb
Chromium	52-2	-0.10	-0.17	-0.19	-0.15		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	70.55	ppb
Copper	63-2	370.88	367.80	370.80	369.83	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	115-2						%
Indium	115-1						%
Iron	56-2	22.53	22.19	22.30	22.34	0.77	ppb
Iron	57-2	22.26	20.35	22.12	21.58	4.95	ppb
Lead	206-1	0.60	0.58	0.60	0.59	2.20	ppb
Lead	207-1	0.55	0.57	0.55	0.56	2.02	ppb
Lead	208-1	0.59	0.58	0.59	0.59	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	2261.07	2201.99	2247.26	2236.77	1.38	ppb
Manganese	55-2	12.84	12.83	13.07	12.91	1.06	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-35 Instrumnet Name : P7
 Client Sample ID : X28305CF000522.2B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:11:11 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	17.51	ppb
Molybdenum	95-1	0.09	0.08	0.08	0.08	4.60	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	7.26	ppb
Molybdenum	97-1	0.10	0.08	0.10	0.09	12.65	ppb
Molybdenum	98-1	0.07	0.07	0.09	0.07	15.06	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.29	0.33	0.26	0.30	10.95	ppb
Phosphorus	31-2	718.52	723.57	688.75	710.28	2.65	ppb
Potassium	39-2	819.68	811.36	826.04	819.03	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	-0.10	-0.57	-0.35	-0.34		ppb
Selenium	82-1	0.46	0.13	-0.75	-0.05		ppb
Silicon	28-1	967.86	978.71	976.03	974.20	0.58	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.66	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.79	ppb
Sodium	23-2	12995.62	12735.30	13052.50	12927.81	1.31	ppb
Strontium	86-1	26.00	25.71	25.45	25.72	1.07	ppb
Strontium	88-1	25.44	25.58	25.86	25.62	0.84	ppb
Sulfur	34-1	1319.51	1461.78	1602.29	1461.19	9.68	ppb
Terbium	159-2						%
Terbium	159-1						%
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	0.02	0.02	27.49	ppb
Titanium	47-1	0.32	0.33	0.35	0.34	4.14	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	23.84	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	40.02	40.60	39.24	39.95	1.71	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	21.69	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-35	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.2B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:11:11	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.03	0.02	83.04	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-36 Instrumnet Name : P7
 Client Sample ID : X28305CF000522.1F-02' Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:14:44 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.49	9.65	6.73	8.63	19.08	ppb
Antimony	121-1	0.15	0.17	0.14	0.15	10.71	ppb
Arsenic	75-2	0.24	0.24	0.30	0.26	14.53	ppb
Barium	135-1	18.79	18.69	18.31	18.60	1.38	ppb
Barium	137-1	18.97	18.95	18.68	18.87	0.86	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.75	7.65	8.16	7.52	9.51	ppb
Boron	11-1	6.98	6.63	6.78	6.80	2.63	ppb
Cadmium	106-1	0.27	1.21	0.15	0.54	107.40	ppb
Cadmium	108-1	0.19	0.16	0.16	0.17	9.48	ppb
Cadmium	111-1	0.08	0.14	0.07	0.10	43.46	ppb
Calcium	43-1	7997.91	8016.07	8015.81	8009.93	0.13	ppb
Calcium	44-1	8120.58	8175.43	8183.21	8159.74	0.42	ppb
Chromium	52-2	-0.07	-0.12	-0.09	-0.10		ppb
Cobalt	59-2	0.12	0.12	0.15	0.13	12.55	ppb
Copper	63-2	429.62	424.66	424.11	426.13	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	19.10	19.14	18.91	19.05	0.65	ppb
Iron	57-2	19.69	21.61	19.03	20.11	6.69	ppb
Lead	206-1	1.18	1.10	1.19	1.16	4.25	ppb
Lead	207-1	1.14	1.15	1.05	1.11	4.73	ppb
Lead	208-1	1.15	1.11	1.13	1.13	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	2326.28	2279.24	2307.31	2304.28	1.03	ppb
Manganese	55-2	10.45	10.73	10.12	10.43	2.92	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-36	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:14:44	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.03	20.37	ppb
Molybdenum	95-1	0.07	0.07	0.09	0.07	13.89	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.07	7.83	ppb
Molybdenum	97-1	0.10	0.10	0.06	0.09	20.66	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	9.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.95	4.05	3.83	3.94	2.85	ppb
Phosphorus	31-2	674.95	609.07	581.63	621.88	7.71	ppb
Potassium	39-2	804.72	802.03	801.78	802.84	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.02	0.17	-0.33	-0.06		ppb
Selenium	77-2	0.58	-0.90	0.09	-0.08		ppb
Selenium	78-2	1.24	-0.06	0.03	0.40	179.09	ppb
Silicon	28-1	945.32	948.77	956.68	950.26	0.61	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.56	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.89	ppb
Sodium	23-2	12646.43	12425.40	12215.44	12429.09	1.73	ppb
Strontium	86-1	24.04	24.25	24.65	24.31	1.27	ppb
Strontium	88-1	24.37	24.70	24.83	24.63	0.95	ppb
Sulfur	34-1	1439.81	1482.15	1564.36	1495.44	4.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.03	0.03	0.03	25.64	ppb
Titanium	47-1	0.38	0.37	0.34	0.37	5.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	28.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	399.77	394.25	398.36	397.46	0.72	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	18.93	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-36	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:14:44	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	30.82	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96055BL	Instrumnet Name :	P7
Client Sample ID :	PB96055BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:18:17	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.15	0.15	0.25	71.10	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	6.09	ppb
Arsenic	75-2	-0.01	0.02	-0.03	-0.01		ppb
Barium	135-1	0.02	0.02	0.00	0.01	93.91	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.87	0.79	0.55	0.74	23.22	ppb
Boron	11-1	0.46	0.46	0.51	0.48	5.05	ppb
Cadmium	106-1	-1.13	0.21	0.62	-0.10		ppb
Cadmium	108-1	-0.02	0.01	-0.05	-0.02		ppb
Cadmium	111-1	-0.09	0.01	0.04	-0.01		ppb
Calcium	43-1	2.57	2.41	1.48	2.15	27.26	ppb
Calcium	44-1	4.00	3.89	3.99	3.96	1.61	ppb
Chromium	52-2	-0.02	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.09	-0.04	-0.07	-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	0.23	0.24	0.13	0.20	29.32	ppb
Iron	57-2	0.26	0.17	0.58	0.34	64.97	ppb
Lead	206-1	0.00	0.02	0.00	0.00	279.90	ppb
Lead	207-1	0.01	0.01	-0.02	0.00	469.48	ppb
Lead	208-1	0.00	0.02	0.00	0.01	88.55	ppb
Lithium	6-1						%
Magnesium	24-2	-0.13	-0.09	0.44	0.08	422.33	ppb
Manganese	55-2	0.02	0.02	0.01	0.02	23.43	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : PB96055BL Instrumnet Name : P7
 Client Sample ID : PB96055BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:18:17 DataFile Name : 068CCBE.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	0.00	0.01	0.00	0.00	912.56	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	238.82	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	81.06	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	75.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-14.10	-3.39	-16.24	-11.24		ppb
Potassium	39-2	-1.63	-4.63	-0.07	-2.11		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.68	-0.90	-0.90	-0.37		ppb
Selenium	78-2	0.17	0.08	0.29	0.18	57.78	ppb
Selenium	82-1	-0.68	-0.61	-0.22	-0.50		ppb
Silicon	28-1	-3.97	0.96	-2.69	-1.90		ppb
Silver	109-1	0.00	0.00	0.01	0.00	92.47	ppb
Silver	107-1	0.00	0.00	0.01	0.00	16.91	ppb
Sodium	23-2	18.17	18.42	18.64	18.41	1.27	ppb
Strontium	86-1	-0.03	0.01	-0.05	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	64.89	ppb
Sulfur	34-1	98.02	384.66	129.67	204.12	76.99	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	0.02	0.00	0.00	0.01	128.04	ppb
Titanium	47-1	0.02	-0.03	0.01	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.03	0.10	0.02	0.05	80.69	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96055BL	Instrumnet Name :	P7
Client Sample ID :	PB96055BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:18:17	DataFile Name :	068CCBE.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:21:50	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	2.09	1.07	1.48	36.63	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	13.54	ppb
Arsenic	75-2	-0.01	0.02	0.00	0.00	974.48	ppb
Barium	135-1	0.01	0.01	0.01	0.01	16.93	ppb
Barium	137-1	-0.01	0.00	0.01	0.00		ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.55	0.55	0.37	0.49	21.18	ppb
Boron	11-1	0.31	0.35	0.31	0.32	6.79	ppb
Cadmium	106-1	-0.31	-1.02	-0.21	-0.51		ppb
Cadmium	108-1	0.07	0.09	-0.05	0.04	190.74	ppb
Cadmium	111-1	-0.03	-0.09	-0.02	-0.05		ppb
Calcium	43-1	1.62	1.61	1.85	1.69	8.24	ppb
Calcium	44-1	4.07	4.02	1.90	3.33	37.15	ppb
Chromium	52-2	0.00	0.04	-0.01	0.01	262.62	ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.08	-0.10	-0.07	-0.09		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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.23	0.30	0.29	0.27	15.24	ppb
Iron	57-2	0.50	0.60	-0.25	0.28	162.89	ppb
Lead	206-1	502.29	509.12	507.59	506.33	0.71	ppb
Lead	207-1	493.04	497.71	502.58	497.78	0.96	ppb
Lead	208-1	502.06	506.40	509.57	506.01	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	0.37	0.12	0.08	0.19	80.07	ppb
Manganese	55-2	0.02	0.04	0.05	0.03	32.31	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:21:50	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	6718.87	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	24.69	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	83.43	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	94.24	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	15.74	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.01	-0.02	-0.04	-0.02		ppb
Phosphorus	31-2	-10.64	-10.37	-6.63	-9.21		ppb
Potassium	39-2	-1.98	-2.22	-0.21	-1.47		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	0.42	0.05	0.56	0.34	77.58	ppb
Selenium	82-1	-0.14	-0.31	-0.31	-0.25		ppb
Silicon	28-1	3.70	3.35	-0.35	2.23	100.62	ppb
Silver	107-1	0.00	0.01	0.01	0.01	41.98	ppb
Silver	109-1	0.00	0.00	0.00	0.00	35.80	ppb
Sodium	23-2	16.71	16.78	17.16	16.88	1.45	ppb
Strontium	86-1	-0.03	0.00	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.72	ppb
Sulfur	34-1	343.47	364.80	348.66	352.31	3.16	ppb
Terbium	159-2						%
Terbium	159-1						%
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	0.00	0.01	0.00	0.00	39.20	ppb
Titanium	47-1	0.08	0.01	0.01	0.03	122.16	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	1.75	1.87	2.13	1.92	10.24	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:21:50	DataFile Name :	069CCV.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:25:22	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.45	-0.06	0.22	118.30	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	22.43	ppb
Arsenic	75-2	-0.03	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.00	0.00	0.02	0.01	148.55	ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.49	0.72	0.26	0.49	47.02	ppb
Boron	11-1	0.25	0.26	0.33	0.28	15.98	ppb
Cadmium	106-1	-0.01	-0.36	0.92	0.18	363.54	ppb
Cadmium	108-1	-0.02	0.04	-0.05	-0.01		ppb
Cadmium	111-1	-0.01	-0.04	0.07	0.01	635.78	ppb
Calcium	43-1	1.58	2.21	-0.72	1.02	150.68	ppb
Calcium	44-1	5.14	3.73	4.23	4.37	16.33	ppb
Chromium	52-2	-0.06	-0.06	-0.01	-0.04		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.14	-0.13	-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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.21	0.21	0.31	0.24	24.40	ppb
Iron	57-2	0.42	0.59	0.67	0.56	22.24	ppb
Lead	206-1	0.07	0.08	0.07	0.07	7.94	ppb
Lead	207-1	0.11	0.11	0.10	0.11	7.32	ppb
Lead	208-1	0.11	0.09	0.09	0.10	11.23	ppb
Lithium	6-1						%
Magnesium	24-2	0.12	0.24	-0.21	0.05	481.33	ppb
Manganese	55-2	0.04	0.04	0.03	0.03	20.10	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:25:22	DataFile Name :	070CCBE.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	0.00	0.01	0.00	474.28	ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.02	0.01	138.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.03	-0.04		ppb
Phosphorus	31-2	-28.63	-21.45	-14.39	-21.49		ppb
Potassium	39-2	0.03	-5.54	-2.32	-2.61		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	0.32	-0.03	0.56	0.28	104.20	ppb
Selenium	82-1	0.56	-0.57	-0.32	-0.11		ppb
Silicon	28-1	-1.02	2.16	0.27	0.47	342.05	ppb
Silver	107-1	0.01	0.00	0.00	0.00	62.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00	36.66	ppb
Sodium	23-2	17.41	18.47	13.69	16.52	15.20	ppb
Strontium	86-1	-0.04	-0.01	0.01	-0.02		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	17.36	ppb
Sulfur	34-1	360.65	396.13	192.53	316.44	34.37	ppb
Terbium	159-2						%
Terbium	159-1						%
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	0.02	0.01	218.42	ppb
Titanium	47-1	0.00	-0.01	0.01	0.00	435.23	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	-0.02	0.03	-0.06	-0.02		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	309.25	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:25:22	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	111.37	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96055BS	Instrumnet Name :	P7
Client Sample ID :	PB96055BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:28:55	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.66	0.25	0.52	44.89	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	44.24	ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.02		ppb
Barium	135-1	0.03	0.02	0.00	0.01	130.23	ppb
Barium	137-1	0.01	0.01	0.01	0.01	40.22	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.84	0.83	0.38	0.68	38.82	ppb
Boron	11-1	0.33	0.33	0.35	0.34	3.20	ppb
Cadmium	106-1	-1.09	-0.49	-0.28	-0.62		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	940.18	ppb
Cadmium	111-1	-0.09	-0.04	-0.02	-0.05		ppb
Calcium	43-1	2.44	0.18	2.23	1.61	77.39	ppb
Calcium	44-1	4.92	3.00	5.27	4.40	27.80	ppb
Chromium	52-2	0.05	0.04	0.01	0.04	62.72	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.07	-0.10	-0.10		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.28	0.44	0.35	0.36	22.17	ppb
Iron	57-2	1.18	0.17	0.26	0.54	104.59	ppb
Lead	206-1	504.58	512.56	510.49	509.21	0.81	ppb
Lead	207-1	495.51	506.47	499.68	500.55	1.10	ppb
Lead	208-1	502.06	510.70	508.25	507.01	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	-0.05	0.16	-0.21	-0.03		ppb
Manganese	55-2	0.04	0.04	0.06	0.04	25.32	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96055BS	Instrumnet Name :	P7
Client Sample ID :	PB96055BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:28:55	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	267.56	ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	120.78	ppb
Molybdenum	96-1	-0.01	0.01	0.03	0.01	231.40	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.01	41.93	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	80.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-21.39	-10.48	-17.73	-16.53		ppb
Potassium	39-2	-2.42	2.54	-0.17	-0.02		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.15	0.15	-0.20		ppb
Selenium	78-2	0.66	0.43	0.09	0.39	73.49	ppb
Selenium	82-1	-0.79	-0.83	-0.35	-0.65		ppb
Silicon	28-1	1.56	3.55	5.97	3.69	59.90	ppb
Silver	109-1	0.00	0.00	0.00	0.00	95.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00	51.90	ppb
Sodium	23-2	16.17	15.09	15.75	15.67	3.47	ppb
Strontium	86-1	-0.03	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	30.12	ppb
Sulfur	34-1	283.54	86.15	394.33	254.67	61.30	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	0.00	-0.01		ppb
Tin	118-1	0.00	0.01	0.01	0.01	160.78	ppb
Titanium	47-1	0.09	0.03	0.00	0.04	120.21	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	0.12	0.17	0.03	0.11	65.34	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	206.87	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96055BS	Instrumnet Name :	P7
Client Sample ID :	PB96055BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:28:55	DataFile Name :	071CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-01 Instrumnet Name : P7
 Client Sample ID : X28304BB000418.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:32:28 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.71	12.73	5.34	8.93	41.47	ppb
Antimony	121-1	0.19	0.16	0.19	0.18	8.96	ppb
Arsenic	75-2	0.25	0.35	0.27	0.29	17.62	ppb
Barium	135-1	21.35	18.89	18.67	19.64	7.59	ppb
Barium	137-1	21.37	18.82	18.92	19.70	7.34	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.91	6.04	6.21	6.72	15.42	ppb
Boron	11-1	6.98	6.20	6.40	6.53	6.20	ppb
Cadmium	106-1	-0.64	0.88	-0.17	0.02	3688.27	ppb
Cadmium	108-1	0.13	0.01	0.11	0.08	80.31	ppb
Cadmium	111-1	-0.04	0.08	-0.01	0.01	497.39	ppb
Calcium	43-1	8742.85	7830.19	7823.92	8132.32	6.50	ppb
Calcium	44-1	8908.82	8049.98	7952.16	8303.65	6.34	ppb
Chromium	52-2	-0.15	-0.13	-0.12	-0.13		ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	9.73	ppb
Copper	63-2	214.49	217.12	213.09	214.90	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	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.79	21.28	21.48	21.51	1.19	ppb
Iron	57-2	20.79	22.39	23.67	22.28	6.46	ppb
Lead	206-1	2.11	1.96	1.94	2.00	4.68	ppb
Lead	207-1	2.06	1.91	1.87	1.95	5.25	ppb
Lead	208-1	2.09	1.92	1.92	1.98	5.08	ppb
Lithium	6-1						%
Magnesium	24-2	2158.76	2186.50	2150.81	2165.36	0.87	ppb
Manganese	55-2	13.02	12.81	12.71	12.85	1.24	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-01 Instrumnet Name : P7
 Client Sample ID : X28304BB000418.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:32:28 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	29.28	ppb
Molybdenum	95-1	0.08	0.06	0.07	0.07	17.47	ppb
Molybdenum	96-1	0.04	0.06	0.04	0.05	18.03	ppb
Molybdenum	97-1	0.08	0.07	0.07	0.07	6.62	ppb
Molybdenum	98-1	0.08	0.07	0.06	0.07	14.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.97	22.49	22.26	22.24	1.15	ppb
Phosphorus	31-2	608.64	585.18	652.19	615.33	5.53	ppb
Potassium	39-2	799.05	801.76	783.76	794.86	1.22	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	0.31	0.76	0.52	44.16	ppb
Selenium	82-1	-0.43	-0.21	-0.06	-0.24		ppb
Silicon	28-1	1044.01	955.38	948.77	982.72	5.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.55	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.89	ppb
Sodium	23-2	12530.29	12632.41	12475.73	12546.14	0.63	ppb
Strontium	86-1	26.20	24.88	23.71	24.93	4.99	ppb
Strontium	88-1	26.94	24.93	24.30	25.39	5.43	ppb
Sulfur	34-1	2664.77	1466.04	1263.84	1798.22	42.11	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	-0.03	-0.05	-0.03		ppb
Titanium	47-1	0.47	0.47	0.35	0.43	16.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	16.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	415.79	420.02	414.55	416.79	0.69	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	17.63	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-01	Instrumnet Name :	P7
Client Sample ID :	X28304BB000418.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:32:28	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	127.28	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-02 Instrumnet Name : P7
 Client Sample ID : X28304BB000418.2F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:36:01 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.43	8.82	8.90	8.38	9.91	ppb
Antimony	121-1	0.15	0.16	0.15	0.15	2.51	ppb
Arsenic	75-2	0.27	0.24	0.34	0.28	18.82	ppb
Barium	135-1	20.04	20.01	19.84	19.96	0.55	ppb
Barium	137-1	20.09	20.43	20.46	20.33	1.00	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.41	6.59	6.13	6.71	9.65	ppb
Boron	11-1	6.39	6.15	6.83	6.45	5.32	ppb
Cadmium	106-1	-1.25	-0.66	-0.35	-0.75		ppb
Cadmium	108-1	0.08	0.16	0.03	0.09	70.44	ppb
Cadmium	111-1	-0.09	-0.05	-0.02	-0.06		ppb
Calcium	43-1	8036.67	8084.22	8062.10	8061.00	0.30	ppb
Calcium	44-1	8213.61	8247.39	8201.06	8220.69	0.29	ppb
Chromium	52-2	-0.11	-0.12	-0.14	-0.12		ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	21.87	ppb
Copper	63-2	211.22	213.04	213.69	212.65	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	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.12	21.99	22.00	22.04	0.32	ppb
Iron	57-2	24.37	22.10	23.11	23.19	4.90	ppb
Lead	206-1	1.24	1.19	1.12	1.18	4.80	ppb
Lead	207-1	1.09	1.13	1.10	1.11	1.70	ppb
Lead	208-1	1.15	1.18	1.14	1.15	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	2226.47	2205.81	2217.15	2216.48	0.47	ppb
Manganese	55-2	14.12	14.20	13.71	14.01	1.87	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-02 Instrumnet Name : P7
 Client Sample ID : X28304BB000418.2F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:36:01 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.04	21.41	ppb
Molybdenum	95-1	0.04	0.07	0.08	0.06	30.55	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	15.99	ppb
Molybdenum	97-1	0.05	0.08	0.04	0.06	34.91	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	15.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.24	15.31	14.76	15.10	2.00	ppb
Phosphorus	31-2	532.58	613.22	615.63	587.15	8.05	ppb
Potassium	39-2	793.15	803.01	806.57	800.91	0.87	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	0.09	-0.90	-0.40		ppb
Selenium	78-2	0.38	-0.14	0.26	0.17	165.83	ppb
Selenium	82-1	0.43	-0.40	0.08	0.03	1226.80	ppb
Silicon	28-1	978.32	964.39	970.29	971.00	0.72	ppb
Silver	107-1	0.02	0.01	0.02	0.01	18.43	ppb
Silver	109-1	0.01	0.02	0.02	0.02	15.77	ppb
Sodium	23-2	12699.62	12717.01	12694.25	12703.62	0.09	ppb
Strontium	86-1	24.96	25.07	25.16	25.06	0.41	ppb
Strontium	88-1	24.97	25.34	25.41	25.24	0.92	ppb
Sulfur	34-1	1319.89	1295.34	1482.91	1366.05	7.46	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	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.35	0.30	0.37	0.34	10.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	38.66	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	449.71	453.21	450.24	451.05	0.42	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	31.67	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-02	Instrumnet Name :	P7
Client Sample ID :	X28304BB000418.2F-001	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:36:01	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.02	45.90	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-03 Instrumnet Name : P7
 Client Sample ID : X28304CR000407.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:39:33 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.87	49.24	52.79	51.30	3.59	ppb
Antimony	121-1	0.06	0.08	0.08	0.08	14.24	ppb
Arsenic	75-2	0.41	0.32	0.27	0.33	21.14	ppb
Barium	135-1	18.29	18.68	18.38	18.45	1.10	ppb
Barium	137-1	18.30	18.38	18.60	18.42	0.85	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.85	6.76	6.60	6.73	1.84	ppb
Boron	11-1	7.13	7.13	7.33	7.20	1.57	ppb
Cadmium	106-1	-0.50	-0.65	0.43	-0.24		ppb
Cadmium	108-1	0.27	0.27	0.14	0.23	33.41	ppb
Cadmium	111-1	0.01	-0.02	0.07	0.02	259.66	ppb
Calcium	43-1	8470.91	8549.00	8579.43	8533.11	0.66	ppb
Calcium	44-1	8724.94	8724.20	8820.69	8756.61	0.63	ppb
Chromium	52-2	-0.06	-0.03	-0.04	-0.05		ppb
Cobalt	59-2	0.22	0.18	0.22	0.21	12.89	ppb
Copper	63-2	806.41	793.63	796.63	798.89	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	56.06	56.64	56.60	56.43	0.57	ppb
Iron	57-2	65.08	57.52	58.70	60.43	6.73	ppb
Lead	206-1	25.24	25.64	25.54	25.47	0.82	ppb
Lead	207-1	22.82	22.55	22.93	22.77	0.85	ppb
Lead	208-1	23.89	24.00	23.90	23.93	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	2557.45	2528.78	2533.44	2539.89	0.61	ppb
Manganese	55-2	34.33	33.67	33.61	33.87	1.18	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-03	Instrumnet Name :	P7
Client Sample ID :	X28304CR000407.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:39:33	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	22.16	ppb
Molybdenum	95-1	0.07	0.04	0.10	0.07	37.59	ppb
Molybdenum	96-1	0.06	0.06	0.05	0.06	9.07	ppb
Molybdenum	97-1	0.09	0.05	0.09	0.08	26.98	ppb
Molybdenum	98-1	0.06	0.09	0.07	0.07	15.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.66	106.21	105.88	106.92	1.42	ppb
Phosphorus	31-2	663.68	592.90	582.24	612.94	7.22	ppb
Potassium	39-2	852.69	846.72	852.29	850.57	0.39	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	0.63	-0.35	0.18	277.60	ppb
Selenium	82-1	-0.11	-0.10	-0.35	-0.19		ppb
Silicon	28-1	1002.53	1002.84	1020.69	1008.69	1.03	ppb
Silver	109-1	0.01	0.02	0.01	0.02	34.92	ppb
Silver	107-1	0.02	0.02	0.02	0.02	22.18	ppb
Sodium	23-2	14134.49	13884.35	13712.49	13910.44	1.53	ppb
Strontium	86-1	26.56	26.32	26.54	26.47	0.50	ppb
Strontium	88-1	26.70	26.59	26.77	26.69	0.33	ppb
Sulfur	34-1	1216.37	1211.50	1262.04	1229.97	2.27	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	1.25	1.28	1.25	1.26	1.14	ppb
Titanium	47-1	0.51	0.49	0.53	0.51	3.61	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	47.04	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	24.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	741.47	728.72	739.64	736.61	0.94	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	3.49	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-03	Instrumnet Name :	P7
Client Sample ID :	X28304CR000407.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:39:33	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	44.08	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-04 Instrumnet Name : P7
 Client Sample ID : X28304CR000407.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:43:06 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	156.01	146.63	152.63	151.76	3.13	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	7.80	ppb
Arsenic	75-2	0.35	0.34	0.44	0.38	15.06	ppb
Barium	135-1	32.29	32.04	31.53	31.95	1.22	ppb
Barium	137-1	32.52	31.89	31.52	31.98	1.59	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	23.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.20	12.36	13.14	12.90	3.64	ppb
Boron	11-1	13.11	12.84	13.43	13.13	2.25	ppb
Cadmium	106-1	1.30	0.71	-0.65	0.45	222.10	ppb
Cadmium	108-1	0.63	0.82	0.71	0.72	12.77	ppb
Cadmium	111-1	0.16	0.08	0.00	0.08	98.17	ppb
Calcium	43-1	17687.17	17282.76	17524.89	17498.27	1.16	ppb
Calcium	44-1	17784.47	17952.40	17799.18	17845.35	0.52	ppb
Chromium	52-2	0.10	0.11	0.12	0.11	6.98	ppb
Cobalt	59-2	0.90	0.88	0.87	0.88	1.96	ppb
Copper	63-2	1691.43	1683.64	1657.55	1677.54	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	224.13	224.84	226.15	225.04	0.45	ppb
Iron	57-2	224.12	227.30	222.69	224.70	1.05	ppb
Lead	206-1	44.56	44.50	45.07	44.71	0.70	ppb
Lead	207-1	40.67	41.39	42.15	41.40	1.79	ppb
Lead	208-1	42.74	43.09	43.28	43.03	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	6880.37	6827.70	6846.91	6851.66	0.39	ppb
Manganese	55-2	129.13	129.70	131.08	129.97	0.77	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-04	Instrumnet Name :	P7
Client Sample ID :	X28304CR000407.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:43:06	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.07	0.08	18.53	ppb
Molybdenum	95-1	0.14	0.17	0.15	0.15	13.33	ppb
Molybdenum	96-1	0.14	0.11	0.12	0.12	14.13	ppb
Molybdenum	97-1	0.13	0.14	0.15	0.14	7.11	ppb
Molybdenum	98-1	0.14	0.15	0.15	0.15	4.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.82	88.47	87.70	88.33	0.65	ppb
Phosphorus	31-2	609.58	569.54	581.86	586.99	3.49	ppb
Potassium	39-2	1681.07	1671.64	1679.42	1677.38	0.30	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	0.84	0.00	-0.57	0.09	772.22	ppb
Selenium	82-1	-0.29	-0.55	-0.24	-0.36		ppb
Silicon	28-1	1451.19	1436.94	1487.07	1458.40	1.77	ppb
Silver	109-1	0.04	0.04	0.05	0.04	4.14	ppb
Silver	107-1	0.05	0.05	0.06	0.06	7.74	ppb
Sodium	23-2	30168.38	29534.46	29724.79	29809.21	1.09	ppb
Strontium	86-1	53.60	53.37	54.31	53.76	0.91	ppb
Strontium	88-1	54.58	54.00	54.53	54.37	0.60	ppb
Sulfur	34-1	3337.31	3293.73	3530.79	3387.28	3.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	63.05	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	21.64	ppb
Tin	118-1	11.39	11.07	10.96	11.14	2.00	ppb
Titanium	47-1	1.33	1.40	1.05	1.26	14.63	ppb
Uranium	238-1	0.05	0.06	0.06	0.06	8.70	ppb
Vanadium	51-2	0.10	0.12	0.10	0.11	9.79	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2344.59	2359.20	2318.52	2340.77	0.88	ppb
Zirconium	90-1	0.06	0.07	0.05	0.06	14.94	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-04	Instrumnet Name :	P7
Client Sample ID :	X28304CR000407.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:43:06	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.06	0.05	17.52	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-05 Instrumnet Name : P7
 Client Sample ID : X28304CR000413.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:46:38 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110.90	109.30	112.84	111.01	1.60	ppb
Antimony	121-1	2.45	2.46	2.46	2.45	0.23	ppb
Arsenic	75-2	0.29	0.30	0.23	0.27	15.20	ppb
Barium	135-1	18.51	18.69	17.87	18.36	2.35	ppb
Barium	137-1	18.39	18.65	18.16	18.40	1.32	ppb
Beryllium	9-1	0.02	0.01	0.08	0.04	97.25	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	7.95	7.73	7.74	7.80	1.58	ppb
Boron	11-1	8.09	7.94	7.16	7.73	6.44	ppb
Cadmium	106-1	-0.73	0.84	-0.72	-0.20		ppb
Cadmium	108-1	0.32	0.30	0.41	0.34	16.55	ppb
Cadmium	111-1	0.05	0.19	0.02	0.09	103.31	ppb
Calcium	43-1	7996.59	7989.85	7998.66	7995.03	0.06	ppb
Calcium	44-1	8199.41	8055.44	8155.40	8136.75	0.91	ppb
Chromium	52-2	0.05	0.03	0.03	0.04	35.60	ppb
Cobalt	59-2	0.80	0.79	0.80	0.80	0.88	ppb
Copper	63-2	765.20	771.24	779.61	772.02	0.94	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	31.13	30.96	31.11	31.07	0.29	ppb
Iron	57-2	29.06	29.82	28.99	29.29	1.57	ppb
Lead	206-1	26.63	25.92	26.39	26.31	1.37	ppb
Lead	207-1	24.55	23.99	24.07	24.20	1.25	ppb
Lead	208-1	25.36	25.05	25.14	25.18	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	2455.45	2473.01	2493.30	2473.92	0.77	ppb
Manganese	55-2	28.38	28.00	28.84	28.41	1.47	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-05	Instrumnet Name :	P7
Client Sample ID :	X28304CR000413.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:46:38	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	18.53	ppb
Molybdenum	95-1	0.07	0.03	0.04	0.05	34.90	ppb
Molybdenum	96-1	0.06	0.04	0.05	0.05	16.96	ppb
Molybdenum	97-1	0.07	0.05	0.03	0.05	41.38	ppb
Molybdenum	98-1	0.08	0.06	0.06	0.07	16.90	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	293.64	297.03	297.64	296.11	0.73	ppb
Phosphorus	31-2	301.58	345.05	320.53	322.39	6.76	ppb
Potassium	39-2	797.41	811.51	804.54	804.49	0.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.01	0.30	-0.13	0.05	420.09	ppb
Selenium	77-2	-0.41	-0.90	-0.40	-0.57		ppb
Selenium	78-2	0.58	-0.79	-0.51	-0.24		ppb
Silicon	28-1	1001.61	980.43	983.19	988.41	1.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.49	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.18	ppb
Sodium	23-2	13040.56	12943.11	13059.75	13014.47	0.48	ppb
Strontium	86-1	24.94	25.08	25.16	25.06	0.45	ppb
Strontium	88-1	25.08	25.36	25.36	25.27	0.65	ppb
Sulfur	34-1	1210.38	1143.52	1335.58	1229.83	7.93	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	0.01	0.00	0.01	63.93	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.89	0.88	0.86	0.88	1.68	ppb
Titanium	47-1	0.19	0.18	0.25	0.21	16.40	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	66.55	ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	40.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1138.23	1158.93	1156.03	1151.06	0.97	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.04	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-05	Instrumnet Name :	P7
Client Sample ID :	X28304CR000413.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:46:38	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	59.52	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-06 Instrumnet Name : P7
 Client Sample ID : X28304CR000413.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:50:11 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	298.22	306.90	311.93	305.68	2.27	ppb
Antimony	121-1	0.89	0.85	0.89	0.88	2.82	ppb
Arsenic	75-2	0.26	0.28	0.32	0.29	9.97	ppb
Barium	135-1	18.63	18.43	18.33	18.46	0.81	ppb
Barium	137-1	18.52	19.00	18.09	18.54	2.44	ppb
Beryllium	9-1	0.07	0.05	0.07	0.06	24.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.62	10.25	11.00	10.62	3.57	ppb
Boron	11-1	10.19	10.34	10.32	10.29	0.77	ppb
Cadmium	106-1	0.04	-0.09	0.54	0.16	201.94	ppb
Cadmium	108-1	0.73	0.61	0.69	0.68	9.31	ppb
Cadmium	111-1	0.07	0.07	0.14	0.09	42.78	ppb
Calcium	43-1	8016.41	8032.51	8048.32	8032.41	0.20	ppb
Calcium	44-1	8176.49	8191.13	8177.38	8181.67	0.10	ppb
Chromium	52-2	-0.01	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.88	0.87	0.84	0.86	2.74	ppb
Copper	63-2	950.05	955.42	951.03	952.16	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	57.41	57.14	57.78	57.45	0.56	ppb
Iron	57-2	60.16	59.53	58.54	59.41	1.37	ppb
Lead	206-1	17.83	17.41	17.67	17.64	1.18	ppb
Lead	207-1	16.39	16.05	16.34	16.26	1.12	ppb
Lead	208-1	17.08	16.71	16.97	16.92	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	3669.93	3680.66	3653.12	3667.90	0.38	ppb
Manganese	55-2	49.33	49.70	49.25	49.42	0.48	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-06 Instrumnet Name : P7
 Client Sample ID : X28304CR000413.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:50:11 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	46.43	ppb
Molybdenum	95-1	0.06	0.08	0.06	0.07	15.50	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	6.30	ppb
Molybdenum	97-1	0.08	0.08	0.04	0.07	32.60	ppb
Molybdenum	98-1	0.04	0.06	0.06	0.05	23.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.56	32.51	32.15	32.41	0.68	ppb
Phosphorus	31-2	438.61	407.14	457.77	434.50	5.88	ppb
Potassium	39-2	796.93	800.43	797.17	798.18	0.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.40	-0.90	-0.74		ppb
Selenium	78-2	0.15	-0.13	-0.52	-0.16		ppb
Selenium	82-1	0.36	-0.27	-0.51	-0.14		ppb
Silicon	28-1	1095.45	1111.35	1115.24	1107.35	0.95	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.73	ppb
Silver	107-1	0.01	0.02	0.01	0.01	23.12	ppb
Sodium	23-2	13063.58	13213.51	12890.82	13055.97	1.24	ppb
Strontium	86-1	24.78	24.97	24.58	24.78	0.78	ppb
Strontium	88-1	25.18	25.30	24.93	25.13	0.74	ppb
Sulfur	34-1	1132.21	1299.64	1411.05	1280.97	10.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	148.40	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	116.84	ppb
Tin	118-1	4.75	4.80	4.57	4.71	2.58	ppb
Titanium	47-1	0.29	0.39	0.24	0.31	25.88	ppb
Uranium	238-1	0.03	0.02	0.02	0.03	16.64	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	26.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1974.92	1991.16	1962.95	1976.35	0.72	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	20.98	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-06	Instrumnet Name :	P7
Client Sample ID :	X28304CR000413.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:50:11	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.01	92.84	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-07 Instrumnet Name : P7
 Client Sample ID : X28305CF000522.2F-02i Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:53:43 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.82	7.88	6.95	8.22	17.78	ppb
Antimony	121-1	0.05	0.04	0.07	0.05	27.05	ppb
Arsenic	75-2	0.29	0.18	0.34	0.27	29.84	ppb
Barium	135-1	18.37	19.01	20.92	19.43	6.84	ppb
Barium	137-1	18.35	18.81	20.69	19.28	6.43	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.11	6.69	7.97	6.92	13.69	ppb
Boron	11-1	6.71	6.71	7.91	7.11	9.70	ppb
Cadmium	111-1	-0.01	0.03	0.06	0.02	140.19	ppb
Cadmium	106-1	-0.35	0.00	0.45	0.03	1243.50	ppb
Cadmium	108-1	0.11	0.06	0.04	0.07	50.81	ppb
Calcium	43-1	8136.57	8303.61	8974.76	8471.65	5.24	ppb
Calcium	44-1	8366.15	8368.67	9142.21	8625.68	5.19	ppb
Chromium	52-2	-0.08	-0.12	-0.15	-0.12		ppb
Cobalt	59-2	0.13	0.12	0.13	0.13	4.42	ppb
Copper	63-2	423.53	425.08	421.59	423.40	0.41	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	115-2						%
Indium	115-1						%
Iron	56-2	19.73	19.62	19.34	19.56	1.03	ppb
Iron	57-2	19.71	20.78	21.07	20.52	3.49	ppb
Lead	206-1	0.85	0.86	0.96	0.89	6.92	ppb
Lead	207-1	0.80	0.74	0.97	0.84	13.85	ppb
Lead	208-1	0.82	0.82	0.95	0.86	8.22	ppb
Lithium	6-1						%
Magnesium	24-2	2364.32	2370.42	2336.63	2357.12	0.76	ppb
Manganese	55-2	11.42	11.42	11.12	11.32	1.56	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-07	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.2F-02i	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:53:43	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	24.04	ppb
Molybdenum	95-1	0.08	0.06	0.09	0.08	21.15	ppb
Molybdenum	96-1	0.06	0.04	0.08	0.06	32.38	ppb
Molybdenum	97-1	0.05	0.08	0.06	0.06	27.49	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	15.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.39	2.32	2.32	2.35	1.77	ppb
Phosphorus	31-2	685.61	614.06	669.30	656.32	5.71	ppb
Potassium	39-2	837.83	847.86	828.61	838.10	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	-0.09	-0.59	-0.25	-0.31		ppb
Selenium	82-1	-0.14	-0.18	-0.75	-0.36		ppb
Silicon	28-1	965.71	986.08	1105.44	1019.08	7.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	2.93	ppb
Silver	107-1	0.01	0.02	0.01	0.01	53.05	ppb
Sodium	23-2	12937.87	12898.85	12877.01	12904.58	0.24	ppb
Strontium	86-1	24.67	25.08	27.98	25.91	6.98	ppb
Strontium	88-1	25.23	25.48	28.42	26.38	6.72	ppb
Sulfur	34-1	1178.34	1441.01	2516.69	1712.02	41.42	ppb
Terbium	159-2						%
Terbium	159-1						%
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	0.03	0.01	283.91	ppb
Titanium	47-1	0.39	0.29	0.36	0.35	14.66	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	16.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	205.98	206.70	201.44	204.71	1.40	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	30.75	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-07	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.2F-02i	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:53:43	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	178.97	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-08 Instrumnet Name : P7
 Client Sample ID : X28305CF000522.3F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:57:17 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.73	10.14	13.94	11.27	20.59	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	15.20	ppb
Arsenic	75-2	0.33	0.27	0.33	0.31	12.21	ppb
Barium	135-1	18.88	18.96	18.70	18.85	0.70	ppb
Barium	137-1	19.13	19.10	19.02	19.08	0.29	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.37	6.50	6.90	6.92	6.26	ppb
Boron	11-1	7.38	6.92	7.19	7.16	3.26	ppb
Cadmium	106-1	-0.20	0.61	-1.49	-0.36		ppb
Cadmium	108-1	0.06	0.06	0.24	0.12	86.94	ppb
Cadmium	111-1	0.00	0.06	-0.10	-0.01		ppb
Calcium	43-1	8140.69	8109.75	8058.74	8103.06	0.51	ppb
Calcium	44-1	8299.34	8338.86	8312.37	8316.86	0.24	ppb
Chromium	52-2	-0.10	-0.03	-0.06	-0.06		ppb
Cobalt	59-2	0.13	0.15	0.13	0.13	8.14	ppb
Copper	63-2	411.73	413.35	408.56	411.21	0.59	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	20.86	19.48	19.63	19.99	3.79	ppb
Iron	57-2	20.93	20.95	20.88	20.92	0.16	ppb
Lead	206-1	0.94	0.98	0.94	0.95	2.38	ppb
Lead	207-1	0.89	0.88	0.84	0.87	2.78	ppb
Lead	208-1	0.89	0.89	0.90	0.90	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	2356.89	2395.22	2328.40	2360.17	1.42	ppb
Manganese	55-2	9.28	9.56	9.59	9.47	1.82	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-08	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.3F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:57:17	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	12.86	ppb
Molybdenum	95-1	0.07	0.06	0.10	0.07	30.10	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	16.98	ppb
Molybdenum	97-1	0.07	0.08	0.06	0.07	11.02	ppb
Molybdenum	98-1	0.06	0.07	0.07	0.07	7.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.51	2.40	2.45	2.38	ppb
Phosphorus	31-2	583.72	598.19	544.03	575.31	4.87	ppb
Potassium	39-2	828.85	840.84	828.21	832.63	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.30	-0.01	-0.15	-0.15		ppb
Selenium	77-2	-0.41	1.09	-0.40	0.09	936.85	ppb
Selenium	78-2	0.98	0.37	-0.77	0.19	467.62	ppb
Silicon	28-1	977.90	961.86	969.40	969.72	0.83	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.82	ppb
Silver	107-1	0.01	0.01	0.02	0.01	27.39	ppb
Sodium	23-2	12803.79	12910.66	12671.52	12795.32	0.94	ppb
Strontium	86-1	26.17	26.00	25.21	25.79	1.98	ppb
Strontium	88-1	25.78	25.82	25.69	25.77	0.27	ppb
Sulfur	34-1	1140.61	1063.50	1097.30	1100.47	3.51	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	0.00	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.41	0.32	0.41	0.38	13.72	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	9.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	231.64	234.96	233.43	233.34	0.71	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.19	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-08	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.3F-02!	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:57:17	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.02	92.57	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-09 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:00:49 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.39	8.92	10.44	9.25	11.52	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	1.59	ppb
Arsenic	75-2	0.33	0.26	0.26	0.29	14.12	ppb
Barium	135-1	17.94	18.30	18.19	18.15	1.01	ppb
Barium	137-1	17.71	17.67	18.16	17.85	1.54	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.91	7.13	5.84	6.29	11.54	ppb
Boron	11-1	6.46	6.52	6.98	6.65	4.31	ppb
Cadmium	106-1	-0.53	-0.23	-0.29	-0.35		ppb
Cadmium	108-1	0.03	0.03	-0.02	0.01	202.63	ppb
Cadmium	111-1	-0.03	-0.01	-0.02	-0.02		ppb
Calcium	43-1	7980.12	8145.09	8137.60	8087.60	1.15	ppb
Calcium	44-1	8209.07	8270.39	8293.27	8257.58	0.53	ppb
Chromium	52-2	-0.16	-0.17	-0.15	-0.16		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	481.14	486.96	487.40	485.17	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.81	31.68	31.70	31.40	1.62	ppb
Iron	57-2	33.08	29.82	30.15	31.01	5.79	ppb
Lead	206-1	0.53	0.52	0.55	0.53	2.57	ppb
Lead	207-1	0.50	0.54	0.51	0.52	4.62	ppb
Lead	208-1	0.53	0.53	0.54	0.53	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	2233.02	2266.36	2262.09	2253.82	0.80	ppb
Manganese	55-2	19.00	19.65	18.87	19.17	2.16	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-09 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.1B-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:00:49 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	17.46	ppb
Molybdenum	95-1	0.06	0.07	0.04	0.06	23.88	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	7.20	ppb
Molybdenum	97-1	0.07	0.07	0.07	0.07	1.78	ppb
Molybdenum	98-1	0.05	0.08	0.09	0.07	25.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.34	0.34	0.32	8.22	ppb
Phosphorus	31-2	727.87	699.60	697.81	708.43	2.38	ppb
Potassium	39-2	831.17	832.14	817.57	826.96	0.99	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	-0.41	0.57	-0.08		ppb
Selenium	78-2	0.03	-0.15	0.07	-0.02		ppb
Selenium	82-1	-0.33	-0.62	-0.48	-0.48		ppb
Silicon	28-1	968.06	970.98	990.60	976.55	1.26	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.16	ppb
Silver	107-1	0.01	0.01	0.00	0.01	41.29	ppb
Sodium	23-2	12746.49	13096.39	12984.28	12942.39	1.38	ppb
Strontium	86-1	24.96	24.78	24.98	24.91	0.45	ppb
Strontium	88-1	25.08	25.17	25.62	25.29	1.15	ppb
Sulfur	34-1	1008.12	1205.23	1255.15	1156.17	11.30	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	0.38	0.40	0.38	0.39	3.62	ppb
Titanium	47-1	0.48	0.39	0.50	0.46	12.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.04	0.05	0.03	49.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	145.50	147.52	145.80	146.28	0.75	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.23	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-09	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:00:49	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	16.21	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:04:22	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.45	0.15	0.32	47.97	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	30.82	ppb
Arsenic	75-2	0.00	0.00	0.02	0.00	263.11	ppb
Barium	135-1	0.01	0.01	0.03	0.02	78.05	ppb
Barium	137-1	0.00	-0.01	0.01	0.00		ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.44	0.73	0.57	0.58	25.55	ppb
Boron	11-1	0.33	0.53	0.40	0.42	23.83	ppb
Cadmium	106-1	-0.58	-0.45	0.65	-0.13		ppb
Cadmium	108-1	0.04	-0.02	-0.02	0.00	1384.98	ppb
Cadmium	111-1	-0.05	-0.04	0.05	-0.01		ppb
Calcium	43-1	3.73	2.94	3.18	3.28	12.46	ppb
Calcium	44-1	6.38	6.08	5.67	6.05	5.94	ppb
Chromium	52-2	0.05	0.02	-0.04	0.01	382.82	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.02	-0.01	0.01	0.01	189.90	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.33	0.20	0.34	0.29	27.67	ppb
Iron	57-2	0.36	0.42	0.26	0.35	23.60	ppb
Lead	206-1	514.64	507.05	498.85	506.85	1.56	ppb
Lead	207-1	504.56	502.69	495.52	500.92	0.95	ppb
Lead	208-1	509.77	508.60	501.99	506.78	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	0.22	-0.05	0.17	0.11	124.03	ppb
Manganese	55-2	0.03	0.03	0.04	0.03	20.76	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:04:22	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.01	217.05	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	43.46	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	17.96	7.56	2.41	9.31	85.08	ppb
Potassium	39-2	-0.17	-4.96	1.43	-1.23		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.90	-0.90	-0.72		ppb
Selenium	78-2	0.88	0.87	0.19	0.64	61.46	ppb
Selenium	82-1	-0.25	-0.11	-0.80	-0.39		ppb
Silicon	28-1	7.15	7.99	9.19	8.11	12.65	ppb
Silver	109-1	0.00	0.00	0.00	0.00	34.40	ppb
Silver	107-1	0.00	0.01	0.00	0.01	24.96	ppb
Sodium	23-2	17.78	16.68	16.22	16.89	4.75	ppb
Strontium	86-1	-0.06	0.01	-0.02	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	27.97	ppb
Sulfur	34-1	343.55	457.64	315.35	372.18	20.24	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	-0.01	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.02	0.04	0.08	0.05	67.02	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	0.28	0.13	0.23	0.21	35.78	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:04:22	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	4231.81	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:07:55	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.26	-0.16	0.16	175.72	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	81.39	ppb
Arsenic	75-2	0.00	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.00	0.01	0.00	0.00		ppb
Barium	137-1	0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.04	-0.01	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	0.21	0.21	0.27	0.23	15.53	ppb
Boron	11-1	0.34	0.36	0.30	0.33	8.35	ppb
Cadmium	106-1	-0.22	-0.88	-0.19	-0.43		ppb
Cadmium	108-1	-0.05	0.10	-0.02	0.01	635.54	ppb
Cadmium	111-1	-0.02	-0.08	-0.02	-0.04		ppb
Calcium	43-1	3.67	2.69	3.43	3.26	15.60	ppb
Calcium	44-1	4.91	1.63	2.88	3.14	52.78	ppb
Chromium	52-2	-0.02	-0.01	-0.04	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.09	-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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.24	0.22	0.21	0.22	5.14	ppb
Iron	57-2	0.10	0.02	0.09	0.07	61.80	ppb
Lead	206-1	0.07	0.08	0.05	0.07	20.00	ppb
Lead	207-1	0.08	0.08	0.09	0.09	5.64	ppb
Lead	208-1	0.08	0.08	0.07	0.08	5.03	ppb
Lithium	6-1						%
Magnesium	24-2	-0.25	-0.12	0.00	-0.12		ppb
Manganese	55-2	0.06	0.06	0.03	0.05	28.32	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:07:55	DataFile Name :	082CCBE.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	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.04	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-26.51	-4.14	-21.39	-17.35		ppb
Potassium	39-2	-0.41	0.57	5.67	1.95	167.73	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.38	-0.73	-0.06	-0.39		ppb
Selenium	77-2	-0.37	-0.37	-0.38	-0.37		ppb
Selenium	78-2	1.06	-0.15	0.23	0.38	163.14	ppb
Silicon	28-1	7.21	1.97	6.18	5.12	54.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00	96.70	ppb
Silver	107-1	0.00	0.00	0.00	0.00	25.99	ppb
Sodium	23-2	15.83	14.58	13.88	14.76	6.72	ppb
Strontium	86-1	-0.02	-0.03	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	41.25	ppb
Sulfur	34-1	295.66	52.36	307.37	218.46	65.90	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	0.01	-0.01	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	305.89	ppb
Titanium	47-1	-0.01	0.06	-0.01	0.02	269.66	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	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.03	0.01	0.05	99.15	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:07:55	DataFile Name :	082CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-10 Instrumnet Name : P7
 Client Sample ID : X28304BR000410.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:11:27 DataFile Name : 083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.50	15.45	11.91	13.29	14.26	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	5.95	ppb
Arsenic	75-2	0.23	0.27	0.31	0.27	15.60	ppb
Barium	135-1	19.74	19.28	19.32	19.45	1.32	ppb
Barium	137-1	19.35	19.77	19.93	19.68	1.52	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	8.01	7.32	8.24	7.86	6.09	ppb
Boron	11-1	8.11	8.16	8.43	8.24	2.10	ppb
Cadmium	106-1	0.67	-1.20	-0.76	-0.43		ppb
Cadmium	108-1	0.19	0.06	0.12	0.12	53.99	ppb
Cadmium	111-1	0.04	-0.09	-0.07	-0.04		ppb
Calcium	43-1	7872.18	7766.88	7931.81	7856.95	1.06	ppb
Calcium	44-1	8018.94	7946.04	8109.95	8024.98	1.02	ppb
Chromium	52-2	-0.13	-0.17	-0.12	-0.14		ppb
Cobalt	59-2	0.26	0.26	0.27	0.26	2.84	ppb
Copper	63-2	206.59	209.82	209.45	208.62	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	25.29	25.43	24.90	25.21	1.10	ppb
Iron	57-2	24.43	25.32	25.11	24.95	1.87	ppb
Lead	206-1	0.80	0.80	0.68	0.76	9.05	ppb
Lead	207-1	0.74	0.74	0.71	0.73	2.72	ppb
Lead	208-1	0.76	0.74	0.72	0.74	2.95	ppb
Lithium	6-1						%
Magnesium	24-2	2480.11	2492.92	2504.43	2492.49	0.49	ppb
Manganese	55-2	13.62	13.86	13.71	13.73	0.89	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-10 Instrumnet Name : P7
 Client Sample ID : X28304BR000410.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:11:27 DataFile Name : 083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	19.52	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	5.83	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	22.37	ppb
Molybdenum	97-1	0.08	0.08	0.08	0.08	2.05	ppb
Molybdenum	98-1	0.06	0.07	0.07	0.06	12.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.27	16.21	15.79	16.09	1.64	ppb
Phosphorus	31-2	680.43	631.86	653.20	655.16	3.72	ppb
Potassium	39-2	803.38	809.69	805.96	806.34	0.39	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	0.99	-0.47	0.37	0.30	244.53	ppb
Selenium	82-1	-0.12	-0.40	0.02	-0.17		ppb
Silicon	28-1	979.58	961.53	986.10	975.74	1.30	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.32	ppb
Sodium	23-2	12527.52	12585.87	12614.38	12575.92	0.35	ppb
Strontium	86-1	24.24	24.54	24.61	24.47	0.81	ppb
Strontium	88-1	24.41	24.68	24.75	24.61	0.73	ppb
Sulfur	34-1	1335.54	1269.57	1540.47	1381.86	10.22	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	0.10	0.10	0.09	0.09	8.56	ppb
Titanium	47-1	0.42	0.33	0.37	0.37	12.26	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.02	0.02	31.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	238.90	242.22	243.95	241.69	1.06	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	16.51	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-10	Instrumnet Name :	P7
Client Sample ID :	X28304BR000410.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:11:27	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	82.97	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-11 Instrumnet Name : P7
 Client Sample ID : X28304BR000414.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:15:00 DataFile Name : 084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.60	13.49	12.73	13.27	3.57	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.04	ppb
Arsenic	75-2	0.24	0.32	0.27	0.28	15.57	ppb
Barium	135-1	18.87	18.81	18.53	18.74	0.97	ppb
Barium	137-1	19.16	18.85	18.57	18.86	1.57	ppb
Beryllium	9-1	-0.04	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.52	7.61	7.61	7.58	0.66	ppb
Boron	11-1	7.19	7.01	7.73	7.31	5.17	ppb
Cadmium	111-1	-0.05	-0.08	0.01	-0.04		ppb
Cadmium	106-1	-0.73	-1.23	-0.02	-0.66		ppb
Cadmium	108-1	0.01	0.01	0.06	0.02	119.34	ppb
Calcium	43-1	7793.67	7717.60	7798.59	7769.95	0.58	ppb
Calcium	44-1	7966.65	7937.24	7910.45	7938.11	0.35	ppb
Chromium	52-2	-0.12	-0.12	-0.15	-0.13		ppb
Cobalt	59-2	0.18	0.19	0.18	0.18	3.55	ppb
Copper	63-2	393.90	396.91	395.69	395.50	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	25.09	25.30	26.36	25.59	2.67	ppb
Iron	57-2	26.15	25.95	25.40	25.83	1.50	ppb
Lead	207-1	0.39	0.40	0.38	0.39	3.28	ppb
Lead	208-1	0.43	0.41	0.39	0.41	4.92	ppb
Lead	206-1	0.47	0.42	0.38	0.42	10.10	ppb
Lithium	6-1						%
Magnesium	24-2	2365.24	2333.36	2335.01	2344.53	0.77	ppb
Manganese	55-2	14.59	14.66	14.50	14.59	0.55	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-11 Instrumnet Name : P7
 Client Sample ID : X28304BR000414.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:15:00 DataFile Name : 084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	37.80	ppb
Molybdenum	95-1	0.06	0.04	0.05	0.05	18.95	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	5.43	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	7.29	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	6.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.84	3.99	3.80	3.88	2.56	ppb
Phosphorus	31-2	592.31	617.63	582.77	597.57	3.01	ppb
Potassium	39-2	790.31	798.98	795.61	794.97	0.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.23	-0.61	-0.52	-0.30		ppb
Selenium	77-2	0.10	-0.90	0.09	-0.24		ppb
Selenium	78-2	0.30	0.19	-0.55	-0.02		ppb
Silicon	28-1	945.39	944.78	958.20	949.46	0.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.01	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.53	ppb
Sodium	23-2	12513.89	12189.56	12296.50	12333.32	1.34	ppb
Strontium	86-1	23.84	23.82	24.19	23.95	0.88	ppb
Strontium	88-1	24.09	24.06	24.51	24.22	1.04	ppb
Sulfur	34-1	1229.77	1191.56	1069.34	1163.56	7.20	ppb
Terbium	159-2						%
Terbium	159-1						%
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	0.33	0.28	0.34	0.32	11.16	ppb
Titanium	47-1	0.40	0.39	0.42	0.41	2.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	16.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	111.53	112.38	112.73	112.21	0.55	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	32.53	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-11	Instrumnet Name :	P7
Client Sample ID :	X28304BR000414.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:15:00	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.01	112.40	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-12 Instrumnet Name : P7
 Client Sample ID : X28304BR00424B.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:18:31 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.86	9.18	9.06	9.03	1.76	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	15.74	ppb
Arsenic	75-2	0.33	0.26	0.33	0.31	13.51	ppb
Barium	135-1	16.98	17.00	17.52	17.17	1.79	ppb
Barium	137-1	17.35	17.73	17.66	17.58	1.15	ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.92	5.66	6.85	6.48	10.93	ppb
Boron	11-1	6.40	6.24	6.57	6.40	2.55	ppb
Cadmium	106-1	0.22	0.51	0.10	0.28	76.46	ppb
Cadmium	108-1	-0.02	0.12	0.06	0.05	128.75	ppb
Cadmium	111-1	0.02	0.05	0.01	0.02	78.29	ppb
Calcium	43-1	7789.73	7709.19	7742.13	7747.02	0.52	ppb
Calcium	44-1	7845.07	7894.61	7833.63	7857.77	0.41	ppb
Chromium	52-2	-0.06	-0.08	-0.08	-0.08		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	53.34	ppb
Copper	63-2	208.75	208.85	207.89	208.49	0.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	25.53	24.36	24.35	24.75	2.73	ppb
Iron	57-2	24.56	25.35	25.30	25.07	1.76	ppb
Lead	206-1	0.45	0.47	0.49	0.47	3.76	ppb
Lead	207-1	0.43	0.44	0.47	0.45	4.54	ppb
Lead	208-1	0.46	0.48	0.48	0.47	2.62	ppb
Lithium	6-1						%
Magnesium	24-2	2156.43	2154.18	2147.18	2152.60	0.22	ppb
Manganese	55-2	15.56	15.31	15.43	15.43	0.82	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-12	Instrumnet Name :	P7
Client Sample ID :	X28304BR00424B.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:18:31	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	17.77	ppb
Molybdenum	95-1	0.06	0.03	0.04	0.04	41.42	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	16.81	ppb
Molybdenum	97-1	0.07	0.07	0.06	0.07	4.37	ppb
Molybdenum	98-1	0.05	0.06	0.08	0.06	23.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.81	5.95	5.86	5.87	1.20	ppb
Phosphorus	31-2	612.75	598.49	602.36	604.53	1.22	ppb
Potassium	39-2	781.99	803.42	793.37	792.93	1.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.10	0.61	-0.90	-0.07		ppb
Selenium	78-2	-0.03	0.08	1.40	0.48	164.95	ppb
Selenium	82-1	-0.27	0.05	-0.47	-0.23		ppb
Silicon	28-1	931.56	943.03	924.46	933.02	1.00	ppb
Silver	109-1	0.01	0.00	0.01	0.01	53.43	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.62	ppb
Sodium	23-2	12439.00	12548.76	12445.40	12477.72	0.49	ppb
Strontium	86-1	23.51	24.14	24.16	23.94	1.55	ppb
Strontium	88-1	23.93	24.26	24.49	24.23	1.15	ppb
Sulfur	34-1	1162.41	1270.42	1220.70	1217.84	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	-0.05	-0.01	-0.03		ppb
Titanium	47-1	0.36	0.33	0.39	0.36	7.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	27.93	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	130.41	132.77	132.21	131.80	0.93	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	51.34	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-12	Instrumnet Name :	P7
Client Sample ID :	X28304BR00424B.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:18:31	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	47.28	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-13 Instrumnet Name : P7
 Client Sample ID : X28304GB000416.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:22:04 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.77	8.52	9.24	8.18	15.52	ppb
Antimony	121-1	0.14	0.13	0.13	0.13	5.93	ppb
Arsenic	75-2	0.24	0.23	0.26	0.24	4.85	ppb
Barium	135-1	18.26	18.76	18.16	18.39	1.75	ppb
Barium	137-1	18.36	18.06	18.46	18.29	1.14	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.78	5.54	6.30	6.20	10.09	ppb
Boron	11-1	6.22	6.55	6.90	6.56	5.19	ppb
Cadmium	106-1	0.79	0.17	-0.96	0.00		ppb
Cadmium	108-1	0.01	0.14	0.22	0.12	87.44	ppb
Cadmium	111-1	0.08	0.01	-0.06	0.01	617.20	ppb
Calcium	43-1	7662.80	7877.49	7858.74	7799.67	1.52	ppb
Calcium	44-1	7856.00	7932.33	7945.22	7911.18	0.61	ppb
Chromium	52-2	-0.15	-0.09	-0.13	-0.12		ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	10.43	ppb
Copper	63-2	227.37	222.46	224.42	224.75	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	115-2						%
Indium	115-1						%
Iron	56-2	24.38	24.21	24.30	24.30	0.37	ppb
Iron	57-2	28.51	25.97	25.09	26.52	6.69	ppb
Lead	206-1	1.41	1.56	1.55	1.51	5.71	ppb
Lead	207-1	1.47	1.53	1.52	1.51	2.24	ppb
Lead	208-1	1.46	1.53	1.51	1.50	2.57	ppb
Lithium	6-1						%
Magnesium	24-2	2184.68	2160.68	2184.25	2176.54	0.63	ppb
Manganese	55-2	14.32	13.88	14.04	14.08	1.56	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-13	Instrumnet Name :	P7
Client Sample ID :	X28304GB000416.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:22:04	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.04	0.06	0.04	0.04	22.01	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.04	13.90	ppb
Molybdenum	97-1	0.06	0.05	0.09	0.07	37.26	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	17.28	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	28.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.08	22.77	22.80	22.88	0.73	ppb
Phosphorus	31-2	642.12	611.08	541.92	598.38	8.57	ppb
Potassium	39-2	791.15	784.96	797.25	791.12	0.78	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.79	0.06	-0.10	-0.27		ppb
Selenium	77-2	0.11	-0.90	-0.40	-0.40		ppb
Selenium	78-2	0.66	0.15	1.57	0.79	91.05	ppb
Silicon	28-1	944.78	958.82	959.85	954.49	0.88	ppb
Silver	107-1	0.01	0.01	0.01	0.01	37.57	ppb
Silver	109-1	0.01	0.01	0.00	0.00	43.36	ppb
Sodium	23-2	12537.33	12438.05	12501.87	12492.41	0.40	ppb
Strontium	86-1	23.99	23.97	24.62	24.20	1.52	ppb
Strontium	88-1	24.45	24.16	24.65	24.42	1.00	ppb
Sulfur	34-1	1056.55	1298.97	1234.95	1196.82	10.50	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	-0.01	-0.03		ppb
Titanium	47-1	0.49	0.43	0.40	0.44	10.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	16.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	511.82	503.45	509.11	508.12	0.84	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	22.16	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-13	Instrumnet Name :	P7
Client Sample ID :	X28304GB000416.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:22:04	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	10.40	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-14 Instrumnet Name : P7
 Client Sample ID : X28305LB000511.1E-05' Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:25:36 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.64	34.80	36.76	36.07	3.05	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	19.78	ppb
Arsenic	75-2	-0.02	-0.01	0.00	-0.01		ppb
Barium	135-1	1.70	1.69	1.64	1.68	1.91	ppb
Barium	137-1	1.66	1.72	1.68	1.68	1.69	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.26	3.21	2.43	2.64	19.20	ppb
Boron	11-1	3.12	3.04	3.29	3.15	4.02	ppb
Cadmium	106-1	-0.01	-1.23	0.74	-0.16		ppb
Cadmium	108-1	0.14	0.01	0.20	0.12	84.41	ppb
Cadmium	111-1	0.00	-0.09	0.06	-0.01		ppb
Calcium	44-1	827.61	825.92	825.94	826.49	0.12	ppb
Calcium	43-1	812.96	808.52	821.15	814.21	0.79	ppb
Chromium	52-2	0.09	0.08	0.06	0.08	23.01	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	15.66	15.48	15.94	15.69	1.51	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	115-2						%
Indium	115-1						%
Iron	56-2	14.08	14.26	14.49	14.28	1.42	ppb
Iron	57-2	13.90	15.29	13.86	14.35	5.67	ppb
Lead	206-1	1.42	1.45	1.43	1.43	1.14	ppb
Lead	207-1	1.38	1.36	1.39	1.38	1.07	ppb
Lead	208-1	1.41	1.41	1.44	1.42	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	73.22	71.79	73.20	72.74	1.13	ppb
Manganese	55-2	1.79	1.75	1.76	1.77	1.41	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-14	Instrumnet Name :	P7
Client Sample ID :	X28305LB000511.1E-05'	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:25:36	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	3.78	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	1.61	1.45	1.55	1.53	5.37	ppb
Phosphorus	31-2	2.11	-5.45	6.51	1.05	573.53	ppb
Potassium	39-2	119.42	117.54	120.35	119.10	1.20	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	0.10	1.11	0.16	0.46	124.39	ppb
Selenium	82-1	-0.43	0.08	-0.55	-0.30		ppb
Silicon	28-1	7.25	7.99	9.03	8.09	11.05	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.17	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.47	ppb
Sodium	23-2	215.88	212.60	216.64	215.04	1.00	ppb
Strontium	86-1	0.66	0.64	0.70	0.67	5.00	ppb
Strontium	88-1	0.69	0.68	0.70	0.69	1.51	ppb
Sulfur	34-1	-448.38	-378.28	-269.96	-365.54		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	0.82	0.72	0.81	0.78	7.00	ppb
Titanium	47-1	1.60	0.17	0.25	0.67	119.63	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	5.29	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	148.08	148.59	150.48	149.05	0.85	ppb
Zirconium	90-1	0.08	0.06	0.08	0.07	9.46	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-14	Instrumnet Name :	P7
Client Sample ID :	X28305LB000511.1E-05'	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:25:36	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.04	0.06	18.18	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-15 Instrumnet Name : P7
 Client Sample ID : X28305MO000512.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:29:10 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.42	15.64	13.27	15.44	13.48	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	12.48	ppb
Arsenic	75-2	0.27	0.23	0.35	0.28	22.55	ppb
Barium	135-1	19.21	19.02	18.45	18.89	2.09	ppb
Barium	137-1	19.42	18.82	18.56	18.94	2.34	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.96	8.74	9.32	8.67	7.87	ppb
Boron	11-1	8.06	7.95	8.66	8.23	4.64	ppb
Cadmium	106-1	-0.77	-0.60	-0.57	-0.65		ppb
Cadmium	108-1	0.06	0.12	0.17	0.12	46.16	ppb
Cadmium	111-1	-0.05	-0.03	-0.02	-0.03		ppb
Calcium	43-1	7906.93	7831.58	7846.39	7861.63	0.51	ppb
Calcium	44-1	8066.84	8001.73	7912.28	7993.62	0.97	ppb
Chromium	52-2	-0.18	-0.15	-0.13	-0.15		ppb
Cobalt	59-2	0.30	0.26	0.28	0.28	6.94	ppb
Copper	63-2	300.20	297.43	301.81	299.81	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.68	36.25	36.11	36.35	0.82	ppb
Iron	57-2	37.24	35.41	36.14	36.26	2.54	ppb
Lead	206-1	1.09	1.18	1.10	1.12	4.59	ppb
Lead	207-1	0.96	1.02	1.05	1.01	4.73	ppb
Lead	208-1	1.08	1.10	1.04	1.07	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	2487.73	2467.58	2526.52	2493.94	1.20	ppb
Manganese	55-2	21.91	22.49	22.36	22.26	1.38	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-15 Instrumnet Name : P7
 Client Sample ID : X28305MO000512.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:29:10 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.04	0.04	35.03	ppb
Molybdenum	95-1	0.04	0.06	0.04	0.05	28.15	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	14.01	ppb
Molybdenum	97-1	0.04	0.02	0.06	0.04	43.79	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	10.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.20	10.27	10.47	10.32	1.34	ppb
Phosphorus	31-2	627.64	684.38	694.68	668.90	5.40	ppb
Potassium	39-2	772.88	802.04	770.84	781.92	2.23	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	-0.44	0.15	0.32	0.01	3409.32	ppb
Selenium	82-1	-0.13	-0.30	-0.16	-0.20		ppb
Silicon	28-1	984.63	952.25	985.30	974.06	1.94	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.77	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.74	ppb
Sodium	23-2	12734.70	12460.16	12619.79	12604.88	1.09	ppb
Strontium	86-1	24.94	24.27	24.27	24.49	1.60	ppb
Strontium	88-1	24.48	24.44	24.67	24.53	0.51	ppb
Sulfur	34-1	1385.91	1316.97	1380.50	1361.13	2.82	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	0.32	0.32	0.35	0.33	5.53	ppb
Titanium	47-1	0.50	0.39	0.48	0.46	12.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	19.01	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	416.75	416.93	426.45	420.05	1.32	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	15.06	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-15	Instrumnet Name :	P7
Client Sample ID :	X28305MO000512.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:29:10	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.03	20.40	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-16 Instrumnet Name : P7
 Client Sample ID : X28305CR000510.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:32:43 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.28	10.29	9.67	10.75	12.70	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	8.99	ppb
Arsenic	75-2	0.26	0.30	0.26	0.27	7.86	ppb
Barium	135-1	19.93	20.46	20.27	20.22	1.32	ppb
Barium	137-1	20.10	20.31	20.36	20.26	0.67	ppb
Beryllium	9-1	-0.01	-0.04	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.93	8.14	8.01	8.03	1.33	ppb
Boron	11-1	7.86	8.98	8.27	8.37	6.78	ppb
Cadmium	106-1	-0.42	-0.53	-0.45	-0.47		ppb
Cadmium	108-1	0.11	0.19	0.33	0.21	51.49	ppb
Cadmium	111-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	7811.02	7844.79	7806.84	7820.88	0.27	ppb
Calcium	44-1	7905.31	7871.50	8027.65	7934.82	1.04	ppb
Chromium	52-2	-0.09	-0.10	-0.06	-0.08		ppb
Cobalt	59-2	0.26	0.29	0.29	0.28	5.13	ppb
Copper	63-2	287.39	286.32	286.52	286.74	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	18.57	18.90	18.35	18.61	1.49	ppb
Iron	57-2	17.61	16.92	20.14	18.22	9.32	ppb
Lead	206-1	0.76	0.75	0.79	0.77	2.17	ppb
Lead	207-1	0.70	0.69	0.79	0.73	7.52	ppb
Lead	208-1	0.74	0.73	0.78	0.75	3.52	ppb
Lithium	6-1						%
Magnesium	24-2	2490.90	2465.88	2469.50	2475.43	0.55	ppb
Manganese	55-2	9.19	9.30	9.33	9.27	0.83	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-16	Instrumnet Name :	P7
Client Sample ID :	X28305CR000510.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:32:43	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	49.94	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	17.49	ppb
Molybdenum	96-1	0.04	0.02	0.05	0.04	36.20	ppb
Molybdenum	97-1	0.03	0.02	0.05	0.03	40.84	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	17.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.82	6.75	6.75	6.77	0.59	ppb
Phosphorus	31-2	615.77	626.71	605.88	616.12	1.69	ppb
Potassium	39-2	789.06	783.10	788.24	786.80	0.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	-0.39	-0.90	-0.39		ppb
Selenium	78-2	0.35	-0.06	0.13	0.14	146.12	ppb
Selenium	82-1	-0.48	-0.01	-0.67	-0.39		ppb
Silicon	28-1	944.95	973.24	972.24	963.48	1.67	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.00	ppb
Silver	107-1	0.01	0.01	0.01	0.01	45.76	ppb
Sodium	23-2	12466.82	12268.59	12448.65	12394.68	0.88	ppb
Strontium	86-1	24.22	24.11	24.52	24.28	0.87	ppb
Strontium	88-1	24.22	24.70	24.59	24.50	1.01	ppb
Sulfur	34-1	1172.83	1354.13	1341.16	1289.37	7.84	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		ppb
Titanium	47-1	0.41	0.28	0.26	0.32	25.38	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	8.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	554.66	553.50	556.80	554.99	0.30	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	58.63	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-16	Instrumnet Name :	P7
Client Sample ID :	X28305CR000510.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:32:43	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	47.10	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-17	Instrumnet Name :	P7
Client Sample ID :	X28305CR000510.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:36:16	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.08	7.95	6.49	7.84	16.57	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	13.27	ppb
Arsenic	75-2	0.30	0.28	0.35	0.31	11.64	ppb
Barium	135-1	17.84	17.25	17.64	17.58	1.71	ppb
Barium	137-1	17.62	17.42	17.68	17.57	0.79	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.00	7.30	6.10	6.47	11.20	ppb
Boron	11-1	5.68	6.32	6.27	6.09	5.81	ppb
Cadmium	106-1	0.20	-0.84	-0.44	-0.36		ppb
Cadmium	108-1	0.01	0.11	0.06	0.06	85.77	ppb
Cadmium	111-1	0.03	-0.07	-0.03	-0.02		ppb
Calcium	43-1	7991.24	7903.72	7873.58	7922.85	0.77	ppb
Calcium	44-1	8045.17	8127.50	8035.46	8069.37	0.63	ppb
Chromium	52-2	2.97	3.11	3.03	3.03	2.34	ppb
Cobalt	59-2	0.10	0.12	0.15	0.12	18.88	ppb
Copper	63-2	422.44	431.13	427.51	427.03	1.02	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.57	40.93	40.27	40.59	0.82	ppb
Iron	57-2	39.79	42.76	41.88	41.48	3.68	ppb
Lead	206-1	0.47	0.49	0.42	0.46	7.92	ppb
Lead	207-1	0.43	0.42	0.40	0.42	3.24	ppb
Lead	208-1	0.43	0.45	0.43	0.44	3.38	ppb
Lithium	6-1						%
Magnesium	24-2	2161.31	2189.01	2186.40	2178.91	0.70	ppb
Manganese	55-2	13.79	13.77	13.62	13.72	0.66	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-17	Instrumnet Name :	P7
Client Sample ID :	X28305CR000510.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:36:16	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	8.85	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	7.33	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	0.24	ppb
Molybdenum	97-1	0.08	0.06	0.05	0.06	22.86	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	15.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.16	22.14	22.52	22.27	0.95	ppb
Phosphorus	31-2	652.47	648.23	581.46	627.39	6.35	ppb
Potassium	39-2	801.01	796.75	793.62	797.13	0.47	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	0.12	-0.89	1.06	0.10	1014.60	ppb
Selenium	82-1	-0.25	-0.48	-0.57	-0.43		ppb
Silicon	28-1	973.78	957.01	960.09	963.62	0.93	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.57	ppb
Silver	107-1	0.01	0.01	0.01	0.01	44.34	ppb
Sodium	23-2	12473.75	12678.02	12497.45	12549.74	0.89	ppb
Strontium	86-1	24.52	24.50	24.21	24.41	0.70	ppb
Strontium	88-1	24.88	24.60	24.56	24.68	0.70	ppb
Sulfur	34-1	1393.58	1290.59	1332.30	1338.82	3.87	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	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.49	0.30	0.34	0.38	27.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	25.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	197.13	199.44	199.60	198.72	0.69	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	22.91	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-17	Instrumnet Name :	P7
Client Sample ID :	X28305CR000510.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:36:16	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	39.23	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : PB96083BL Instrumnet Name : P7
 Client Sample ID : PB96083BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:39:49 DataFile Name : 091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	0.25	0.36	0.43	51.01	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	1534.07	ppb
Arsenic	75-2	-0.04	0.00	0.00	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00	1.16	ppb
Barium	137-1	0.01	0.00	0.01	0.00	184.97	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.21	0.22	0.21	0.21	0.94	ppb
Boron	11-1	0.30	0.16	0.20	0.22	33.72	ppb
Cadmium	106-1	0.10	-0.23	-1.02	-0.38		ppb
Cadmium	108-1	-0.02	0.04	-0.02	0.00	1425.12	ppb
Cadmium	111-1	0.01	-0.03	-0.08	-0.04		ppb
Calcium	43-1	3.06	0.13	5.46	2.88	92.50	ppb
Calcium	44-1	4.72	4.92	4.01	4.55	10.47	ppb
Chromium	52-2	-0.04	-0.05	-0.05	-0.05		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.06	-0.06	-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	0.22	0.39	0.26	0.29	31.36	ppb
Iron	57-2	0.36	0.52	0.09	0.32	66.01	ppb
Lead	206-1	-0.01	-0.01	0.02	0.00		ppb
Lead	207-1	0.01	0.04	0.02	0.02	48.77	ppb
Lead	208-1	0.02	0.02	0.03	0.02	20.29	ppb
Lithium	6-1						%
Magnesium	24-2	-0.03	-0.17	0.04	-0.05		ppb
Manganese	55-2	0.04	0.03	0.07	0.05	34.93	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96083BL	Instrumnet Name :	P7
Client Sample ID :	PB96083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:39:49	DataFile Name :	091CCBE.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	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-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	-0.02	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-4.20	-12.08	-1.06	-5.78		ppb
Potassium	39-2	-2.54	-1.15	-7.01	-3.56		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	0.15	-0.90	-0.38		ppb
Selenium	78-2	-0.09	0.67	0.61	0.39	107.16	ppb
Selenium	82-1	-0.33	0.09	-0.17	-0.14		ppb
Silicon	28-1	5.22	5.64	10.11	6.99	38.80	ppb
Silver	109-1	0.00	0.00	0.00	0.00	79.93	ppb
Silver	107-1	0.00	0.01	0.01	0.00	58.38	ppb
Sodium	23-2	14.93	14.33	14.40	14.56	2.26	ppb
Strontium	86-1	-0.04	-0.06	-0.02	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.71	ppb
Sulfur	34-1	3.08	-8.99	-53.66	-19.86		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	0.03	0.01	0.03	0.02	59.47	ppb
Titanium	47-1	0.03	-0.03	0.00	0.00	4379.85	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	0.17	0.17	0.06	0.14	46.52	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96083BL	Instrumnet Name :	P7
Client Sample ID :	PB96083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:39:49	DataFile Name :	091CCBE.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96083BS	Instrumnet Name :	P7
Client Sample ID :	PB96083BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:43:22	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.26	0.78	0.40	83.58	ppb
Antimony	121-1	0.01	0.00	0.01	0.00	76.84	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.06	0.05	0.04	0.05	10.98	ppb
Barium	137-1	0.03	0.02	0.03	0.03	23.41	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.21	0.27	0.33	0.27	21.37	ppb
Boron	11-1	0.32	0.14	0.16	0.21	46.42	ppb
Cadmium	106-1	0.29	0.59	0.47	0.45	33.30	ppb
Cadmium	108-1	0.04	-0.05	-0.05	-0.02		ppb
Cadmium	111-1	0.02	0.04	0.03	0.03	34.53	ppb
Calcium	43-1	3.31	2.81	4.50	3.54	24.44	ppb
Calcium	44-1	5.84	6.07	5.00	5.63	9.98	ppb
Chromium	52-2	-0.04	0.05	0.06	0.02	232.24	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.07	-0.09	-0.09		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.38	0.40	0.48	0.42	12.30	ppb
Iron	57-2	0.02	0.87	0.27	0.39	113.15	ppb
Lead	206-1	501.25	510.39	500.23	503.95	1.11	ppb
Lead	207-1	495.15	502.32	499.04	498.83	0.72	ppb
Lead	208-1	503.09	511.60	504.79	506.49	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	0.01	0.13	-0.12	0.01	1817.74	ppb
Manganese	55-2	0.04	0.05	0.07	0.05	29.00	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96083BS	Instrumnet Name :	P7
Client Sample ID :	PB96083BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:43:22	DataFile Name :	092CCV.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	0.00	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.02	-0.01	0.00	395.68	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	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-15.34	-0.84	-9.83	-8.67		ppb
Potassium	39-2	-6.68	-3.21	-5.18	-5.02		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	-0.90	-0.37	-0.55		ppb
Selenium	78-2	0.42	-0.78	1.04	0.23	407.27	ppb
Selenium	82-1	-0.12	0.11	-0.23	-0.08		ppb
Silicon	28-1	6.37	6.23	7.06	6.55	6.82	ppb
Silver	109-1	0.01	0.00	0.00	0.00	127.98	ppb
Silver	107-1	0.00	0.00	0.01	0.00	156.72	ppb
Sodium	23-2	18.37	14.94	17.44	16.92	10.48	ppb
Strontium	86-1	-0.03	0.05	0.02	0.01	325.39	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	5.84	ppb
Sulfur	34-1	-4.83	-21.02	-13.61	-13.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.02		ppb
Titanium	47-1	0.06	0.01	0.04	0.04	61.55	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	0.22	0.18	0.21	0.21	9.52	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	69.45	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96083BS	Instrumnet Name :	P7
Client Sample ID :	PB96083BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:43:22	DataFile Name :	092CCV.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:46:55	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	0.36	1.09	0.67	56.73	ppb
Antimony	121-1	0.00	0.01	0.00	0.01	49.03	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.02	0.03	0.03	0.03	16.39	ppb
Barium	137-1	0.01	0.01	0.02	0.01	48.89	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.02	0.28	0.16	0.14	109.89	ppb
Boron	11-1	0.24	0.17	0.24	0.22	19.51	ppb
Cadmium	106-1	0.81	-0.07	-0.48	0.09	752.77	ppb
Cadmium	108-1	-0.05	-0.02	0.04	-0.01		ppb
Cadmium	111-1	0.06	0.00	-0.04	0.01	964.78	ppb
Calcium	43-1	5.40	3.41	1.71	3.51	52.75	ppb
Calcium	44-1	4.78	4.69	5.58	5.02	9.75	ppb
Chromium	52-2	-0.01	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	-0.08	-0.05	-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	0.23	0.32	0.25	0.27	17.39	ppb
Iron	57-2	0.49	0.62	-0.15	0.32	129.20	ppb
Lead	206-1	501.68	508.10	501.59	503.79	0.74	ppb
Lead	207-1	498.23	496.36	501.48	498.69	0.52	ppb
Lead	208-1	503.16	503.88	507.05	504.70	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.07	0.05	0.31	0.14	100.69	ppb
Manganese	55-2	0.06	0.03	0.03	0.04	36.45	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:46:55	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	36092.21	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	365.02	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	273.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.03	-0.02		ppb
Phosphorus	31-2	-32.49	-19.04	-9.64	-20.39		ppb
Potassium	39-2	-7.28	-2.00	0.25	-3.01		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	0.68	0.78	0.40	0.62	31.95	ppb
Selenium	82-1	-0.33	-0.37	0.06	-0.21		ppb
Silicon	28-1	8.38	7.48	6.98	7.61	9.32	ppb
Silver	109-1	0.00	0.01	0.00	0.00	103.25	ppb
Silver	107-1	0.00	0.01	0.00	0.00	94.10	ppb
Sodium	23-2	13.32	11.98	11.09	12.13	9.27	ppb
Strontium	86-1	0.00	-0.06	0.00	-0.02		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	23.45	ppb
Sulfur	34-1	-69.60	95.00	209.32	78.24	179.22	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	-0.04	-0.03	-0.01	-0.03		ppb
Titanium	47-1	0.08	0.04	0.03	0.05	52.18	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	0.09	0.01	0.01	0.04	124.67	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	43.54	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:46:55	DataFile Name :	093CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:50:28 DataFile Name : 094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.36	0.35	0.05	768.34	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	226.93	ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	0.00	0.02	0.00	285.10	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.15	0.03	0.51	0.23	107.65	ppb
Boron	11-1	0.21	0.32	0.31	0.28	20.89	ppb
Cadmium	106-1	-0.31	-0.08	-0.01	-0.13		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	842.57	ppb
Cadmium	111-1	-0.03	-0.01	-0.01	-0.02		ppb
Calcium	43-1	3.32	3.63	3.92	3.62	8.31	ppb
Calcium	44-1	5.01	5.07	5.42	5.17	4.30	ppb
Chromium	52-2	-0.10	-0.02	-0.03	-0.05		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.16	-0.14	-0.16	-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	0.35	0.25	0.28	0.29	18.43	ppb
Iron	57-2	1.11	0.62	0.92	0.88	28.06	ppb
Lead	206-1	0.13	0.12	0.12	0.12	7.80	ppb
Lead	207-1	0.12	0.13	0.12	0.12	2.88	ppb
Lead	208-1	0.12	0.13	0.12	0.12	3.05	ppb
Lithium	6-1						%
Magnesium	24-2	0.08	-0.24	0.07	-0.03		ppb
Manganese	55-2	0.05	0.05	0.06	0.05	6.54	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:50:28	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	0.01	-0.01		ppb
Phosphorus	31-2	-1.29	-17.18	-25.16	-14.54		ppb
Potassium	39-2	-3.87	0.68	-5.25	-2.81		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.38	-0.38	-0.55		ppb
Selenium	78-2	-0.18	0.57	0.54	0.31	136.43	ppb
Selenium	82-1	0.20	-0.65	-0.13	-0.19		ppb
Silicon	28-1	4.90	6.09	7.73	6.24	22.75	ppb
Silver	109-1	0.00	0.00	0.00	0.00	87.47	ppb
Silver	107-1	0.00	0.01	0.00	0.00	47.62	ppb
Sodium	23-2	13.69	15.95	14.97	14.87	7.62	ppb
Strontium	86-1	-0.02	-0.07	0.03	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.75	ppb
Sulfur	34-1	-148.98	-134.67	-231.91	-171.86		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	-0.02	0.04	0.00	0.00	620.42	ppb
Titanium	47-1	-0.01	0.07	-0.01	0.02	226.39	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	0.07	0.19	0.13	43.67	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:50:28	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	-0.01	0.00	1116.87	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-01 Instrumnet Name : P7
 Client Sample ID : M16901BR000116.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:54:02 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.97	42.45	44.22	41.88	6.37	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	7.51	ppb
Arsenic	75-2	0.43	0.34	0.40	0.39	11.35	ppb
Barium	135-1	28.66	28.60	27.57	28.27	2.17	ppb
Barium	137-1	29.13	28.94	28.52	28.86	1.09	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.40	10.49	9.87	10.25	3.28	ppb
Boron	11-1	9.99	9.89	9.81	9.90	0.89	ppb
Cadmium	106-1	-0.34	-0.37	0.52	-0.07		ppb
Cadmium	108-1	0.16	0.06	0.06	0.09	64.11	ppb
Cadmium	111-1	0.02	0.02	0.08	0.04	94.99	ppb
Calcium	43-1	14995.03	14779.15	14809.85	14861.34	0.79	ppb
Calcium	44-1	15263.47	15000.46	15110.57	15124.83	0.87	ppb
Chromium	52-2	-0.15	-0.13	-0.17	-0.15		ppb
Cobalt	59-2	0.09	0.07	0.08	0.08	16.00	ppb
Copper	63-2	1172.82	1181.27	1183.47	1179.19	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	124.06	122.37	124.37	123.60	0.87	ppb
Iron	57-2	132.06	133.53	122.93	129.50	4.44	ppb
Lead	206-1	4.49	4.54	4.48	4.50	0.66	ppb
Lead	207-1	4.18	4.26	4.18	4.21	1.14	ppb
Lead	208-1	4.35	4.38	4.39	4.37	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	5032.61	5039.15	5029.61	5033.79	0.10	ppb
Manganese	55-2	84.75	84.85	85.07	84.89	0.19	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-01	Instrumnet Name :	P7
Client Sample ID :	M16901BR000116.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:54:02	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.07	0.06	11.23	ppb
Molybdenum	95-1	0.07	0.08	0.07	0.07	11.51	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.09	11.48	ppb
Molybdenum	97-1	0.10	0.08	0.08	0.09	12.23	ppb
Molybdenum	98-1	0.08	0.10	0.08	0.09	12.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.07	8.02	8.27	8.12	1.59	ppb
Phosphorus	31-2	685.17	694.07	730.62	703.29	3.42	ppb
Potassium	39-2	1468.82	1457.65	1479.40	1468.62	0.74	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.54	-0.41	0.07	0.40	253.61	ppb
Selenium	78-2	-0.67	1.03	0.21	0.19	454.05	ppb
Selenium	82-1	0.04	-0.29	-0.42	-0.22		ppb
Silicon	28-1	1347.83	1342.25	1342.92	1344.33	0.23	ppb
Silver	109-1	0.02	0.03	0.02	0.02	16.71	ppb
Silver	107-1	0.03	0.02	0.02	0.03	10.02	ppb
Sodium	23-2	25323.61	25397.26	25555.12	25425.33	0.47	ppb
Strontium	86-1	43.80	45.09	45.14	44.68	1.70	ppb
Strontium	88-1	44.84	45.36	45.40	45.20	0.70	ppb
Sulfur	34-1	2693.93	2605.81	2626.16	2641.97	1.75	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	-0.04	-0.03		ppb
Titanium	47-1	0.95	0.82	1.07	0.94	13.15	ppb
Uranium	238-1	0.03	0.02	0.03	0.02	21.08	ppb
Vanadium	51-2	0.11	0.09	0.13	0.11	16.87	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	275.75	276.56	276.57	276.29	0.17	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	10.03	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-01	Instrumnet Name :	P7
Client Sample ID :	M16901BR000116.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:54:02	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	16.68	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-02 Instrumnet Name : P7
 Client Sample ID : M16901BR000116.2F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:57:34 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.36	9.59	13.38	11.78	16.68	ppb
Antimony	121-1	0.10	0.12	0.13	0.12	11.16	ppb
Arsenic	75-2	0.25	0.29	0.16	0.24	27.66	ppb
Barium	135-1	25.63	24.96	25.78	25.46	1.71	ppb
Barium	137-1	25.66	25.48	26.11	25.75	1.26	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.02	10.16	9.70	9.63	5.96	ppb
Boron	11-1	10.36	9.96	9.95	10.09	2.30	ppb
Cadmium	106-1	0.62	-0.38	-0.58	-0.11		ppb
Cadmium	108-1	0.72	0.85	0.83	0.80	8.44	ppb
Cadmium	111-1	0.40	0.28	0.22	0.30	30.20	ppb
Calcium	43-1	14596.06	14546.24	14647.76	14596.69	0.35	ppb
Calcium	44-1	14788.28	14735.18	15044.56	14856.01	1.11	ppb
Chromium	52-2	-0.14	-0.18	-0.14	-0.15		ppb
Cobalt	59-2	0.99	0.99	0.96	0.98	1.58	ppb
Copper	63-2	403.57	399.97	398.91	400.82	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	24.86	26.35	24.83	25.34	3.43	ppb
Iron	57-2	22.62	23.76	26.14	24.18	7.44	ppb
Lead	206-1	8.89	9.12	9.21	9.07	1.84	ppb
Lead	207-1	8.25	8.25	8.35	8.28	0.71	ppb
Lead	208-1	8.57	8.69	8.73	8.66	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	4909.01	4882.23	4888.41	4893.22	0.29	ppb
Manganese	55-2	16.93	17.17	16.62	16.91	1.62	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-02	Instrumnet Name :	P7
Client Sample ID :	M16901BR000116.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:57:34	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.06	0.05	22.96	ppb
Molybdenum	95-1	0.14	0.19	0.15	0.16	18.50	ppb
Molybdenum	96-1	0.10	0.10	0.12	0.11	14.38	ppb
Molybdenum	97-1	0.15	0.13	0.14	0.14	5.67	ppb
Molybdenum	98-1	0.16	0.17	0.14	0.15	9.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.47	96.66	96.87	96.66	0.21	ppb
Phosphorus	31-2	326.19	354.85	335.02	338.69	4.33	ppb
Potassium	39-2	1452.73	1440.50	1436.44	1443.22	0.59	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.09	-0.41	-0.41	-0.24		ppb
Selenium	78-2	-0.07	0.33	0.02	0.09	230.76	ppb
Selenium	82-1	-0.07	0.32	-0.13	0.04	637.21	ppb
Silicon	28-1	1314.98	1309.94	1320.49	1315.14	0.40	ppb
Silver	109-1	0.01	0.01	0.01	0.01	44.79	ppb
Silver	107-1	0.01	0.02	0.01	0.01	31.00	ppb
Sodium	23-2	25261.84	24953.09	24974.31	25063.08	0.69	ppb
Strontium	86-1	44.68	44.56	45.41	44.88	1.02	ppb
Strontium	88-1	45.41	45.48	45.01	45.30	0.56	ppb
Sulfur	34-1	2614.56	2585.82	2634.69	2611.69	0.94	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	-0.05		ppb
Titanium	47-1	0.16	0.22	0.21	0.20	17.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.03	0.04	18.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1570.30	1559.75	1542.88	1557.64	0.89	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.50	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-02	Instrumnet Name :	P7
Client Sample ID :	M16901BR000116.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:57:34	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	66.86	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-03 Instrumnet Name : P7
 Client Sample ID : M16901BR000140.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:01:06 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.29	12.48	12.81	14.19	18.94	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	21.99	ppb
Arsenic	75-2	0.23	0.23	0.29	0.25	15.02	ppb
Barium	135-1	27.72	26.92	27.20	27.28	1.50	ppb
Barium	137-1	27.32	27.51	27.40	27.41	0.34	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.64	10.22	9.71	10.52	9.51	ppb
Boron	11-1	10.00	10.71	9.95	10.22	4.18	ppb
Cadmium	106-1	-0.44	-0.36	-0.36	-0.39		ppb
Cadmium	108-1	0.12	0.22	0.28	0.20	40.06	ppb
Cadmium	111-1	0.04	0.03	0.05	0.04	23.84	ppb
Calcium	43-1	15369.83	15130.45	15129.47	15209.92	0.91	ppb
Calcium	44-1	15308.11	15329.55	15309.13	15315.60	0.08	ppb
Chromium	52-2	-0.16	-0.13	-0.15	-0.15		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.48	ppb
Copper	63-2	230.68	228.96	229.89	229.84	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	32.84	32.75	32.62	32.74	0.33	ppb
Iron	57-2	34.61	34.93	34.44	34.66	0.72	ppb
Lead	206-1	1.45	1.42	1.37	1.41	3.00	ppb
Lead	207-1	1.37	1.35	1.34	1.35	1.14	ppb
Lead	208-1	1.44	1.41	1.38	1.41	2.17	ppb
Lithium	6-1						%
Magnesium	24-2	5044.08	5024.81	5010.28	5026.39	0.34	ppb
Manganese	55-2	12.57	12.46	12.24	12.43	1.35	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-03	Instrumnet Name :	P7
Client Sample ID :	M16901BR000140.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:01:06	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.06	0.06	8.40	ppb
Molybdenum	95-1	0.15	0.14	0.14	0.14	2.92	ppb
Molybdenum	96-1	0.11	0.12	0.13	0.12	8.02	ppb
Molybdenum	97-1	0.15	0.16	0.16	0.16	5.87	ppb
Molybdenum	98-1	0.14	0.15	0.17	0.15	10.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.90	0.98	0.96	5.47	ppb
Phosphorus	31-2	582.77	704.13	636.78	641.23	9.48	ppb
Potassium	39-2	1418.03	1420.56	1413.09	1417.23	0.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	0.59	-0.41	-0.08		ppb
Selenium	78-2	0.41	-0.38	1.33	0.45	188.85	ppb
Selenium	82-1	0.06	0.08	-0.85	-0.24		ppb
Silicon	28-1	1344.65	1327.65	1382.57	1351.62	2.08	ppb
Silver	109-1	0.03	0.03	0.02	0.03	27.29	ppb
Silver	107-1	0.02	0.03	0.03	0.03	17.11	ppb
Sodium	23-2	25531.41	25099.91	24962.92	25198.08	1.18	ppb
Strontium	86-1	45.73	45.95	45.92	45.87	0.25	ppb
Strontium	88-1	46.00	46.31	45.84	46.05	0.51	ppb
Sulfur	34-1	3074.46	2763.29	3018.21	2951.98	5.62	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	-0.05	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.38	0.31	0.27	0.32	16.26	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.19	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	15.80	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	373.49	374.67	369.54	372.57	0.72	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	28.06	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-03	Instrumnet Name :	P7
Client Sample ID :	M16901BR000140.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:01:06	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.02	71.40	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-04 Instrumnet Name : P7
 Client Sample ID : M16901BR000152.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:04:38 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.31	9.74	10.12	9.73	4.17	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	4.20	ppb
Arsenic	75-2	0.24	0.28	0.26	0.26	7.40	ppb
Barium	135-1	26.39	26.47	25.89	26.25	1.21	ppb
Barium	137-1	26.64	25.97	25.40	26.00	2.40	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.30	9.60	10.25	9.72	5.03	ppb
Boron	11-1	10.17	10.98	10.28	10.48	4.18	ppb
Cadmium	106-1	0.40	0.55	-0.88	0.02	3723.70	ppb
Cadmium	108-1	0.50	0.44	0.47	0.47	6.48	ppb
Cadmium	111-1	0.27	0.28	0.14	0.23	35.09	ppb
Calcium	43-1	14647.12	14613.15	14507.51	14589.26	0.50	ppb
Calcium	44-1	14986.10	14761.57	14823.11	14856.92	0.78	ppb
Chromium	52-2	0.06	0.06	0.05	0.06	10.90	ppb
Cobalt	59-2	0.24	0.22	0.22	0.23	5.08	ppb
Copper	63-2	245.11	247.09	248.24	246.81	0.64	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.42	16.56	16.77	16.58	1.07	ppb
Iron	57-2	16.57	16.95	17.16	16.89	1.75	ppb
Lead	206-1	2.66	2.60	2.64	2.63	1.26	ppb
Lead	207-1	2.44	2.41	2.42	2.42	0.63	ppb
Lead	208-1	2.50	2.48	2.54	2.51	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	4883.43	4922.15	4945.06	4916.88	0.63	ppb
Manganese	55-2	7.83	8.22	8.20	8.08	2.72	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-04 Instrumnet Name : P7
 Client Sample ID : M16901BR000152.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:04:38 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.07	0.06	11.42	ppb
Molybdenum	95-1	0.16	0.16	0.12	0.15	14.58	ppb
Molybdenum	96-1	0.15	0.12	0.14	0.13	8.68	ppb
Molybdenum	97-1	0.11	0.15	0.14	0.13	17.81	ppb
Molybdenum	98-1	0.16	0.15	0.17	0.16	7.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.83	28.34	28.21	28.13	0.95	ppb
Phosphorus	31-2	603.87	645.08	589.10	612.68	4.74	ppb
Potassium	39-2	1443.72	1448.92	1433.82	1442.15	0.53	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	-0.22	0.61	0.20	0.20	210.69	ppb
Selenium	82-1	-0.02	-0.21	-0.56	-0.26		ppb
Silicon	28-1	1309.30	1308.26	1303.65	1307.07	0.23	ppb
Silver	109-1	0.02	0.03	0.03	0.03	18.70	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.70	ppb
Sodium	23-2	24732.58	24558.78	24763.98	24685.11	0.45	ppb
Strontium	86-1	43.92	44.32	44.02	44.09	0.48	ppb
Strontium	88-1	44.55	44.94	44.63	44.71	0.47	ppb
Sulfur	34-1	3631.52	3434.72	3339.70	3468.65	4.29	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	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.29	0.40	0.39	0.36	17.67	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	123.12	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	11.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	815.21	814.73	822.89	817.61	0.56	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	19.82	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-04	Instrumnet Name :	P7
Client Sample ID :	M16901BR000152.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:04:38	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	63.41	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-05 Instrumnet Name : P7
 Client Sample ID : M16901BR000153.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:08:10 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.92	8.17	8.26	8.45	4.83	ppb
Antimony	121-1	0.07	0.08	0.08	0.07	3.95	ppb
Arsenic	75-2	0.31	0.25	0.29	0.28	10.55	ppb
Barium	135-1	26.70	26.74	26.55	26.66	0.37	ppb
Barium	137-1	27.27	26.62	26.72	26.87	1.29	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.49	11.78	13.12	12.47	5.39	ppb
Boron	11-1	11.85	13.06	11.67	12.19	6.21	ppb
Cadmium	106-1	-1.32	-1.22	0.25	-0.77		ppb
Cadmium	108-1	0.64	0.65	0.42	0.57	23.33	ppb
Cadmium	111-1	0.12	0.17	0.25	0.18	34.95	ppb
Calcium	43-1	15597.06	15283.76	15635.44	15505.42	1.24	ppb
Calcium	44-1	15835.12	15656.70	15610.03	15700.62	0.76	ppb
Chromium	52-2	-0.32	-0.32	-0.32	-0.32		ppb
Cobalt	59-2	0.32	0.33	0.33	0.33	1.25	ppb
Copper	63-2	321.61	322.60	323.91	322.71	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	40.56	40.63	39.94	40.37	0.94	ppb
Iron	57-2	40.00	41.55	44.50	42.02	5.43	ppb
Lead	206-1	5.46	5.49	5.69	5.55	2.18	ppb
Lead	207-1	5.10	5.14	5.06	5.10	0.79	ppb
Lead	208-1	5.33	5.32	5.30	5.32	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	5487.27	5488.81	5481.62	5485.90	0.07	ppb
Manganese	55-2	18.23	18.31	18.39	18.31	0.42	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-05 Instrumnet Name : P7
 Client Sample ID : M16901BR000153.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:08:10 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.05	0.04	31.06	ppb
Molybdenum	95-1	0.10	0.12	0.15	0.12	24.41	ppb
Molybdenum	96-1	0.10	0.08	0.11	0.10	13.80	ppb
Molybdenum	97-1	0.08	0.12	0.14	0.11	30.02	ppb
Molybdenum	98-1	0.12	0.13	0.12	0.13	5.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.58	25.44	25.82	25.61	0.76	ppb
Phosphorus	31-2	468.56	535.16	516.43	506.72	6.78	ppb
Potassium	39-2	1515.63	1522.32	1512.97	1516.97	0.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.90	0.92	-0.14		ppb
Selenium	78-2	0.26	-1.26	1.37	0.12	1088.08	ppb
Selenium	82-1	0.21	-0.21	-0.05	-0.02		ppb
Silicon	28-1	1357.85	1369.11	1365.55	1364.17	0.42	ppb
Silver	109-1	0.03	0.04	0.03	0.03	10.59	ppb
Silver	107-1	0.03	0.03	0.04	0.03	13.44	ppb
Sodium	23-2	27213.68	26762.90	26753.52	26910.03	0.98	ppb
Strontium	86-1	45.93	46.33	46.33	46.20	0.50	ppb
Strontium	88-1	46.16	47.07	47.29	46.84	1.28	ppb
Sulfur	34-1	1325.17	1493.98	1766.59	1528.58	14.57	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	-0.08	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.26	0.21	0.26	0.24	10.82	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	72.68	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	2.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1312.23	1303.57	1293.11	1302.97	0.73	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	25.83	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-05	Instrumnet Name :	P7
Client Sample ID :	M16901BR000153.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:08:10	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	162.48	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-06 Instrumnet Name : P7
 Client Sample ID : M16901AU000102.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:11:43 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.97	9.90	9.85	10.91	16.38	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.55	ppb
Arsenic	75-2	0.41	0.27	0.32	0.33	21.03	ppb
Barium	135-1	29.95	29.64	30.48	30.02	1.41	ppb
Barium	137-1	31.05	30.57	29.56	30.39	2.50	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.89	11.04	11.09	11.01	0.95	ppb
Boron	11-1	10.67	10.81	11.91	11.13	6.07	ppb
Cadmium	106-1	-0.20	-0.03	-0.86	-0.36		ppb
Cadmium	108-1	0.51	0.48	0.59	0.53	10.28	ppb
Cadmium	111-1	0.13	0.11	0.05	0.10	45.63	ppb
Calcium	43-1	15784.20	15579.66	15941.39	15768.42	1.15	ppb
Calcium	44-1	16044.73	15949.80	16205.36	16066.63	0.80	ppb
Chromium	52-2	-0.16	-0.17	-0.14	-0.16		ppb
Cobalt	59-2	0.30	0.31	0.27	0.29	6.10	ppb
Copper	63-2	270.16	269.28	267.88	269.10	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	44.91	45.58	44.83	45.11	0.92	ppb
Iron	57-2	45.65	48.66	46.65	46.98	3.26	ppb
Lead	206-1	3.52	3.66	3.64	3.60	2.06	ppb
Lead	207-1	3.18	3.40	3.40	3.33	3.77	ppb
Lead	208-1	3.42	3.49	3.52	3.48	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	5179.76	5197.27	5144.91	5173.98	0.52	ppb
Manganese	55-2	19.22	19.31	19.15	19.23	0.42	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-06	Instrumnet Name :	P7
Client Sample ID :	M16901AU000102.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:11:43	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	7.30	ppb
Molybdenum	95-1	0.13	0.16	0.16	0.15	11.77	ppb
Molybdenum	96-1	0.10	0.11	0.12	0.11	9.37	ppb
Molybdenum	97-1	0.17	0.13	0.18	0.16	16.44	ppb
Molybdenum	98-1	0.17	0.16	0.12	0.15	17.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.52	33.54	33.01	33.36	0.90	ppb
Phosphorus	31-2	500.49	498.80	538.10	512.46	4.33	ppb
Potassium	39-2	1522.68	1514.60	1501.08	1512.79	0.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.90	-0.41	-0.42		ppb
Selenium	78-2	-0.54	-0.21	0.52	-0.08		ppb
Selenium	82-1	0.12	0.66	-0.08	0.24	160.84	ppb
Silicon	28-1	1349.26	1348.66	1373.61	1357.18	1.05	ppb
Silver	109-1	0.03	0.04	0.03	0.03	19.05	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.90	ppb
Sodium	23-2	26788.75	26399.23	26280.02	26489.34	1.00	ppb
Strontium	86-1	47.19	47.63	47.23	47.35	0.52	ppb
Strontium	88-1	47.99	48.16	47.92	48.02	0.25	ppb
Sulfur	34-1	2743.18	2587.53	2904.57	2745.09	5.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.37	0.33	0.31	0.34	9.76	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	63.02	ppb
Vanadium	51-2	0.04	0.03	0.04	0.03	15.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1128.10	1136.51	1123.27	1129.29	0.59	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.58	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-06	Instrumnet Name :	P7
Client Sample ID :	M16901AU000102.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:11:43	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	140.09	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-07 Instrumnet Name : P7
 Client Sample ID : M16901BB000145.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:15:15 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.21	12.51	15.08	13.60	9.78	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	10.89	ppb
Arsenic	75-2	0.34	0.29	0.23	0.29	18.64	ppb
Barium	135-1	26.18	27.32	26.79	26.76	2.14	ppb
Barium	137-1	26.98	27.15	26.52	26.88	1.21	ppb
Beryllium	9-1	-0.04	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.30	11.23	9.20	10.91	14.44	ppb
Boron	11-1	9.76	10.12	10.12	10.00	2.06	ppb
Cadmium	106-1	-1.04	-0.89	-0.65	-0.86		ppb
Cadmium	108-1	0.22	0.20	0.09	0.17	41.77	ppb
Cadmium	111-1	0.02	0.03	0.07	0.04	61.87	ppb
Calcium	43-1	14840.59	14498.92	14865.05	14734.85	1.39	ppb
Calcium	44-1	15080.24	14791.66	15178.18	15016.69	1.34	ppb
Chromium	52-2	-0.17	-0.19	-0.16	-0.17		ppb
Cobalt	59-2	0.16	0.15	0.18	0.17	10.26	ppb
Copper	63-2	324.44	330.15	349.10	334.56	3.86	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	37.79	37.82	39.78	38.46	2.96	ppb
Iron	57-2	37.64	38.74	43.88	40.08	8.31	ppb
Lead	206-1	11.41	11.23	11.28	11.31	0.81	ppb
Lead	207-1	10.54	10.10	10.42	10.35	2.19	ppb
Lead	208-1	10.90	10.67	10.81	10.79	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	4893.16	4926.58	5178.79	4999.51	3.12	ppb
Manganese	55-2	17.01	16.84	17.70	17.18	2.64	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-07 Instrumnet Name : P7
 Client Sample ID : M16901BB000145.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:15:15 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.12	0.18	0.19	0.17	22.58	ppb
Molybdenum	98-1	0.16	0.17	0.15	0.16	9.16	ppb
Molybdenum	94-1	0.04	0.05	0.06	0.05	15.41	ppb
Molybdenum	95-1	0.13	0.18	0.15	0.16	15.48	ppb
Molybdenum	96-1	0.14	0.12	0.10	0.12	13.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.90	13.49	14.28	13.89	2.86	ppb
Phosphorus	31-2	627.90	672.16	687.51	662.52	4.67	ppb
Potassium	39-2	1481.43	1472.92	1577.11	1510.49	3.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.00	-0.14	-0.03	-0.06		ppb
Selenium	77-2	-0.41	-0.90	-0.39	-0.57		ppb
Selenium	78-2	-0.19	0.60	0.68	0.36	133.25	ppb
Silicon	28-1	1292.25	1297.24	1304.21	1297.90	0.46	ppb
Silver	107-1	0.03	0.03	0.03	0.03	16.06	ppb
Silver	109-1	0.02	0.03	0.02	0.02	5.96	ppb
Sodium	23-2	25053.06	24891.59	26633.11	25525.92	3.77	ppb
Strontium	86-1	44.80	45.17	44.91	44.96	0.42	ppb
Strontium	88-1	45.65	45.78	45.55	45.66	0.25	ppb
Sulfur	34-1	2540.38	2440.65	2615.69	2532.24	3.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.37	0.45	0.38	0.40	10.51	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	84.41	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	17.93	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	422.88	420.65	451.17	431.56	3.94	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	51.28	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-07	Instrumnet Name :	P7
Client Sample ID :	M16901BB000145.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:15:15	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	3.25	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-08 Instrumnet Name : P7
 Client Sample ID : M16901BB000145.2F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:18:48 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.65	9.58	8.91	10.05	14.23	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.10	ppb
Arsenic	75-2	0.28	0.20	0.27	0.25	16.53	ppb
Barium	135-1	26.33	25.96	26.07	26.12	0.73	ppb
Barium	137-1	26.36	25.18	25.97	25.84	2.33	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.03	9.13	11.64	10.27	12.36	ppb
Boron	11-1	12.18	9.76	10.05	10.66	12.37	ppb
Cadmium	106-1	1.82	-0.68	0.31	0.49	259.33	ppb
Cadmium	108-1	0.21	0.29	0.21	0.24	19.26	ppb
Cadmium	111-1	0.19	0.01	0.11	0.10	88.38	ppb
Calcium	43-1	14414.93	14305.27	14537.75	14419.32	0.81	ppb
Calcium	44-1	14604.79	14396.29	14518.05	14506.38	0.72	ppb
Chromium	52-2	0.00	0.03	-0.04	0.00	12874.04	ppb
Cobalt	59-2	0.05	0.06	0.05	0.06	7.64	ppb
Copper	63-2	308.34	304.01	303.43	305.26	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	48.42	47.46	47.98	47.95	1.01	ppb
Iron	57-2	45.82	50.51	47.41	47.91	4.98	ppb
Lead	206-1	2.12	2.07	2.05	2.08	1.83	ppb
Lead	207-1	1.96	1.86	1.85	1.89	3.26	ppb
Lead	208-1	2.04	1.97	1.97	1.99	2.06	ppb
Lithium	6-1						%
Magnesium	24-2	4846.23	4813.93	4808.04	4822.73	0.43	ppb
Manganese	55-2	8.62	8.73	8.69	8.68	0.65	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-08 Instrumnet Name : P7
 Client Sample ID : M16901BB000145.2F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:18:48 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.06	0.05	25.41	ppb
Molybdenum	95-1	0.18	0.12	0.13	0.14	20.04	ppb
Molybdenum	96-1	0.16	0.14	0.12	0.14	15.35	ppb
Molybdenum	97-1	0.11	0.14	0.20	0.15	30.68	ppb
Molybdenum	98-1	0.15	0.20	0.16	0.17	14.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.32	12.28	12.22	12.27	0.42	ppb
Phosphorus	31-2	639.98	596.40	630.72	622.36	3.69	ppb
Potassium	39-2	1433.98	1448.40	1448.91	1443.76	0.59	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	1.56	0.34	0.21	0.70	106.46	ppb
Selenium	82-1	0.46	-0.08	0.22	0.20	135.15	ppb
Silicon	28-1	1295.10	1251.40	1300.83	1282.44	2.11	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.99	ppb
Silver	107-1	0.02	0.03	0.03	0.03	15.60	ppb
Sodium	23-2	24495.83	24342.93	24296.64	24378.47	0.43	ppb
Strontium	86-1	45.59	43.98	44.36	44.64	1.89	ppb
Strontium	88-1	45.56	44.56	44.73	44.95	1.18	ppb
Sulfur	34-1	3298.27	3061.45	3293.08	3217.60	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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.35	0.32	0.43	0.37	15.25	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	53.75	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	9.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	344.19	336.81	338.38	339.79	1.14	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	56.74	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-08	Instrumnet Name :	P7
Client Sample ID :	M16901BB000145.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:18:48	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	670.40	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-09 Instrumnet Name : P7
 Client Sample ID : M16901CF000101.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:22:21 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.77	12.32	13.25	13.45	9.19	ppb
Antimony	121-1	0.05	0.06	0.05	0.06	12.45	ppb
Arsenic	75-2	0.23	0.32	0.30	0.28	17.52	ppb
Barium	135-1	27.79	29.08	28.96	28.61	2.48	ppb
Barium	137-1	28.74	29.11	29.25	29.03	0.89	ppb
Beryllium	9-1	-0.01	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.36	12.87	9.72	10.98	15.18	ppb
Boron	11-1	11.40	11.14	10.21	10.92	5.72	ppb
Cadmium	106-1	-0.04	-0.16	-0.68	-0.30		ppb
Cadmium	108-1	0.03	0.01	0.03	0.03	58.95	ppb
Cadmium	111-1	0.03	0.02	-0.04	0.00	1783.18	ppb
Calcium	43-1	15197.25	15227.49	15267.52	15230.75	0.23	ppb
Calcium	44-1	15414.38	15525.63	15485.90	15475.30	0.36	ppb
Chromium	52-2	-0.15	-0.20	-0.18	-0.18		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	153.35	ppb
Copper	63-2	409.07	410.81	414.05	411.31	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	23.89	24.67	25.05	24.53	2.41	ppb
Iron	57-2	26.35	26.91	25.46	26.24	2.80	ppb
Lead	206-1	0.69	0.73	0.73	0.71	3.40	ppb
Lead	207-1	0.72	0.70	0.70	0.71	1.20	ppb
Lead	208-1	0.70	0.71	0.72	0.71	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	5028.62	5027.60	5035.88	5030.70	0.09	ppb
Manganese	55-2	11.95	11.79	11.89	11.87	0.69	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-09	Instrumnet Name :	P7
Client Sample ID :	M16901CF000101.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:22:21	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	8.09	ppb
Molybdenum	95-1	0.14	0.18	0.15	0.16	12.78	ppb
Molybdenum	96-1	0.11	0.13	0.14	0.13	11.29	ppb
Molybdenum	97-1	0.14	0.17	0.20	0.17	18.25	ppb
Molybdenum	98-1	0.18	0.16	0.14	0.16	14.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.95	0.86	0.93	6.94	ppb
Phosphorus	31-2	645.61	676.05	736.38	686.01	6.73	ppb
Potassium	39-2	1498.04	1506.86	1524.18	1509.69	0.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.90	-0.42	-0.58		ppb
Selenium	78-2	-0.23	-0.12	0.66	0.10	468.90	ppb
Selenium	82-1	0.04	0.21	0.40	0.22	83.39	ppb
Silicon	28-1	1332.96	1309.23	1302.48	1314.89	1.22	ppb
Silver	109-1	0.04	0.03	0.04	0.04	19.06	ppb
Silver	107-1	0.04	0.03	0.04	0.03	9.35	ppb
Sodium	23-2	25716.89	25768.77	25740.87	25742.18	0.10	ppb
Strontium	86-1	46.60	46.00	47.29	46.63	1.38	ppb
Strontium	88-1	47.74	47.47	48.32	47.85	0.91	ppb
Sulfur	34-1	2860.51	2899.10	2573.91	2777.84	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	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.36	0.32	0.36	0.34	5.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	236.63	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	11.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	90.37	89.46	91.48	90.43	1.12	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	35.56	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-09	Instrumnet Name :	P7
Client Sample ID :	M16901CF000101.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:22:21	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	230.55	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-10 Instrumnet Name : P7
 Client Sample ID : M16901CF000148.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:25:53 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.47	12.09	11.92	11.49	7.73	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.94	ppb
Arsenic	75-2	0.25	0.33	0.22	0.27	21.24	ppb
Barium	135-1	26.09	25.82	25.79	25.90	0.64	ppb
Barium	137-1	26.04	25.26	26.07	25.79	1.78	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	10.86	10.98	9.78	10.54	6.28	ppb
Boron	11-1	11.10	10.32	10.48	10.63	3.86	ppb
Cadmium	106-1	-0.12	-0.18	-0.75	-0.35		ppb
Cadmium	108-1	-0.02	0.03	0.09	0.03	156.16	ppb
Cadmium	111-1	0.00	-0.01	-0.05	-0.02		ppb
Calcium	43-1	15445.75	15672.58	15219.78	15446.04	1.47	ppb
Calcium	44-1	15608.83	15760.47	15274.54	15547.95	1.60	ppb
Chromium	52-2	-0.21	-0.18	-0.18	-0.19		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	55.28	ppb
Copper	63-2	266.55	266.59	266.92	266.69	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	23.20	23.10	22.96	23.09	0.52	ppb
Iron	57-2	23.37	24.72	26.12	24.74	5.55	ppb
Lead	206-1	0.32	0.33	0.34	0.33	2.77	ppb
Lead	207-1	0.30	0.34	0.33	0.32	7.61	ppb
Lead	208-1	0.32	0.34	0.35	0.34	4.17	ppb
Lithium	6-1						%
Magnesium	24-2	5131.34	5173.56	5201.66	5168.85	0.68	ppb
Manganese	55-2	9.75	9.50	9.39	9.55	1.94	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-10	Instrumnet Name :	P7
Client Sample ID :	M16901CF000148.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:25:53	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	4.67	ppb
Molybdenum	95-1	0.16	0.19	0.16	0.17	11.83	ppb
Molybdenum	96-1	0.13	0.14	0.16	0.14	9.56	ppb
Molybdenum	97-1	0.20	0.19	0.18	0.19	2.99	ppb
Molybdenum	98-1	0.18	0.14	0.15	0.15	13.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.33	0.36	0.36	8.25	ppb
Phosphorus	31-2	588.52	654.75	660.01	634.42	6.28	ppb
Potassium	39-2	1506.65	1497.02	1513.35	1505.67	0.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.81	0.38	-0.41	0.26	237.36	ppb
Selenium	82-1	-0.11	0.75	0.36	0.33	128.93	ppb
Silicon	28-1	1319.96	1365.20	1311.43	1332.20	2.17	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.82	ppb
Silver	109-1	0.02	0.02	0.01	0.02	16.92	ppb
Sodium	23-2	26235.21	26321.62	26072.99	26209.94	0.48	ppb
Strontium	86-1	45.15	45.85	46.35	45.79	1.32	ppb
Strontium	88-1	46.14	45.71	46.33	46.06	0.69	ppb
Sulfur	34-1	2759.01	2884.40	2529.74	2724.39	6.60	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	-0.06	-0.08	-0.08	-0.07		ppb
Titanium	47-1	0.31	0.37	0.29	0.32	13.05	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	55.65	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	23.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	18.06	18.07	17.54	17.89	1.69	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.87	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-10	Instrumnet Name :	P7
Client Sample ID :	M16901CF000148.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:25:53	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	-0.01	0.01	239.22	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:29:25	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	0.25	0.35	0.08	476.89	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	4686.41	ppb
Arsenic	75-2	-0.03	-0.02	0.00	-0.02		ppb
Barium	135-1	0.01	0.03	0.01	0.02	63.70	ppb
Barium	137-1	0.01	0.01	0.00	0.01	88.37	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.52	0.52	0.57	0.54	5.71	ppb
Boron	11-1	0.34	0.24	0.24	0.27	21.15	ppb
Cadmium	106-1	0.16	-0.02	0.31	0.15	111.35	ppb
Cadmium	108-1	-0.02	0.01	-0.05	-0.02		ppb
Cadmium	111-1	0.01	-0.01	0.02	0.01	266.30	ppb
Calcium	43-1	3.06	2.68	4.15	3.30	23.17	ppb
Calcium	44-1	6.14	4.35	6.16	5.55	18.70	ppb
Chromium	52-2	-0.01	0.02	-0.04	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.07	-0.07	-0.05		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.31	0.26	0.32	0.30	9.57	ppb
Iron	57-2	0.43	0.51	0.50	0.48	8.31	ppb
Lead	206-1	491.98	500.82	506.97	499.93	1.51	ppb
Lead	207-1	494.82	496.81	502.69	498.11	0.82	ppb
Lead	208-1	502.65	503.20	506.58	504.15	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	0.13	-0.13	-0.38	-0.13		ppb
Manganese	55-2	0.05	0.07	0.04	0.06	26.76	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:29:25	DataFile Name :	105CCV.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	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	85.86	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	289.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-17.48	-12.38	-19.80	-16.55		ppb
Potassium	39-2	2.13	1.18	-5.79	-0.83		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.12	-0.56		ppb
Selenium	78-2	1.04	0.69	0.82	0.85	21.13	ppb
Selenium	82-1	-0.31	-0.44	-1.07	-0.61		ppb
Silicon	28-1	11.87	9.56	10.04	10.49	11.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00	105.35	ppb
Silver	107-1	0.00	0.00	0.00	0.00	64.88	ppb
Sodium	23-2	19.06	15.47	16.87	17.14	10.54	ppb
Strontium	86-1	-0.03	-0.04	0.00	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.94	ppb
Sulfur	34-1	-234.68	-361.24	-288.73	-294.88		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	-0.01	0.07	-0.04	0.01	686.87	ppb
Titanium	47-1	0.00	-0.01	0.06	0.02	207.80	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	0.29	0.23	0.24	0.26	12.53	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:29:25	DataFile Name :	105CCV.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:32:58	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.05	0.25	0.22	72.17	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	141.99	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	0.22	0.16	0.16	37.96	ppb
Boron	11-1	0.25	0.26	0.28	0.26	5.54	ppb
Cadmium	106-1	-0.49	-0.04	-1.45	-0.66		ppb
Cadmium	108-1	0.01	0.07	0.01	0.03	107.85	ppb
Cadmium	111-1	-0.04	-0.01	-0.12	-0.05		ppb
Calcium	43-1	2.68	0.47	2.53	1.90	65.29	ppb
Calcium	44-1	4.81	3.86	4.51	4.39	11.04	ppb
Chromium	52-2	0.05	0.00	0.04	0.03	80.40	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	-0.14	-0.14	-0.11	-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	0.32	0.37	0.20	0.30	28.89	ppb
Iron	57-2	0.51	0.17	0.08	0.25	90.33	ppb
Lead	206-1	0.05	0.08	0.09	0.08	27.11	ppb
Lead	207-1	0.09	0.08	0.07	0.08	7.60	ppb
Lead	208-1	0.07	0.08	0.09	0.08	15.31	ppb
Lithium	6-1						%
Magnesium	24-2	-0.21	-0.05	0.16	-0.03		ppb
Manganese	55-2	0.04	0.04	0.01	0.03	50.82	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:32:58	DataFile Name :	106CCBE.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	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.02	-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	0.02	-0.01	0.00	1751.25	ppb
Phosphorus	31-2	-5.02	-32.33	-10.79	-16.04		ppb
Potassium	39-2	2.37	-5.98	-5.04	-2.88		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	0.51	-0.93	0.42	0.00	83637.64	ppb
Selenium	82-1	-0.18	0.57	-0.19	0.06	696.67	ppb
Silicon	28-1	6.99	9.48	10.75	9.07	21.08	ppb
Silver	109-1	0.00	0.00	0.00	0.00	27.91	ppb
Silver	107-1	0.01	0.00	0.00	0.00	62.78	ppb
Sodium	23-2	17.34	17.43	17.08	17.29	1.05	ppb
Strontium	86-1	-0.05	0.00	-0.06	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	81.90	ppb
Sulfur	34-1	-363.33	-307.02	-358.32	-342.89		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	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.02	-0.01	0.01	0.01	175.76	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	0.01	0.02	0.06	0.03	74.60	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:32:58	DataFile Name :	106CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-11 Instrumnet Name : P7
 Client Sample ID : M16901CF000148.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:36:32 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.14	7.03	7.34	7.17	2.25	ppb
Antimony	121-1	0.25	0.18	0.17	0.20	19.58	ppb
Arsenic	75-2	0.21	0.20	0.15	0.19	15.35	ppb
Barium	135-1	27.03	26.33	26.97	26.77	1.45	ppb
Barium	137-1	26.88	26.51	26.98	26.79	0.92	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.20	10.84	10.10	10.38	3.86	ppb
Boron	11-1	9.97	9.72	10.85	10.18	5.81	ppb
Cadmium	106-1	-0.26	-0.36	0.39	-0.08		ppb
Cadmium	108-1	0.75	0.51	0.76	0.67	20.68	ppb
Cadmium	111-1	-0.02	-0.02	0.03	-0.01		ppb
Calcium	43-1	14687.21	14638.40	14624.65	14650.09	0.22	ppb
Calcium	44-1	14904.40	14844.86	14790.68	14846.65	0.38	ppb
Chromium	52-2	-0.12	-0.14	-0.09	-0.11		ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	6.02	ppb
Copper	63-2	482.95	480.41	476.13	479.83	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.20	12.79	12.86	12.95	1.71	ppb
Iron	57-2	12.00	15.81	15.26	14.36	14.34	ppb
Lead	206-1	14.80	14.82	14.74	14.79	0.30	ppb
Lead	207-1	13.99	13.69	13.44	13.71	2.00	ppb
Lead	208-1	14.30	14.21	14.14	14.22	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	4934.90	4923.17	4884.46	4914.18	0.54	ppb
Manganese	55-2	10.43	10.33	10.18	10.31	1.18	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-11	Instrumnet Name :	P7
Client Sample ID :	M16901CF000148.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:36:32	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.05	0.05	12.11	ppb
Molybdenum	95-1	0.13	0.13	0.15	0.14	8.98	ppb
Molybdenum	96-1	0.14	0.13	0.10	0.13	16.28	ppb
Molybdenum	97-1	0.15	0.16	0.16	0.16	4.56	ppb
Molybdenum	98-1	0.17	0.17	0.15	0.16	6.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.16	34.31	34.87	34.78	1.24	ppb
Phosphorus	31-2	268.14	242.38	265.69	258.74	5.50	ppb
Potassium	39-2	1442.27	1448.30	1443.40	1444.66	0.22	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	-0.71	-0.26	0.47	-0.17		ppb
Selenium	82-1	0.56	0.55	0.31	0.47	30.34	ppb
Silicon	28-1	1262.49	1263.28	1252.66	1259.48	0.47	ppb
Silver	109-1	0.03	0.02	0.02	0.02	21.25	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.18	ppb
Sodium	23-2	25689.09	25181.33	25093.61	25321.34	1.27	ppb
Strontium	86-1	44.85	43.72	43.20	43.92	1.92	ppb
Strontium	88-1	45.41	44.31	44.32	44.68	1.41	ppb
Sulfur	34-1	2738.25	2611.24	2606.11	2651.87	2.82	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	2.54	2.49	2.41	2.48	2.64	ppb
Titanium	47-1	0.14	0.21	0.11	0.15	33.46	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	13.94	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	26.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2166.98	2155.22	2151.32	2157.84	0.38	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	31.06	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-11	Instrumnet Name :	P7
Client Sample ID :	M16901CF000148.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:36:32	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	106.82	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-12 Instrumnet Name : P7
 Client Sample ID : M16901CR000125.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:40:04 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.32	8.28	7.90	8.83	14.74	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	6.58	ppb
Arsenic	75-2	0.33	0.37	0.31	0.34	8.77	ppb
Barium	135-1	28.83	29.10	28.88	28.94	0.49	ppb
Barium	137-1	29.07	29.22	29.84	29.38	1.39	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.97	10.48	10.01	10.15	2.80	ppb
Boron	11-1	10.80	10.27	10.65	10.58	2.58	ppb
Cadmium	106-1	0.87	-0.11	-1.01	-0.08		ppb
Cadmium	108-1	0.67	0.67	0.67	0.67	0.49	ppb
Cadmium	111-1	0.33	0.27	0.18	0.26	29.08	ppb
Calcium	43-1	15193.35	15284.96	15166.43	15214.91	0.41	ppb
Calcium	44-1	15323.26	15511.91	15342.05	15392.41	0.68	ppb
Chromium	52-2	-0.21	-0.20	-0.13	-0.18		ppb
Cobalt	59-2	0.43	0.42	0.43	0.42	1.67	ppb
Copper	63-2	396.43	389.48	398.28	394.73	1.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.64	33.06	32.98	36.23	15.34	ppb
Iron	57-2	33.43	34.13	33.46	33.67	1.18	ppb
Lead	206-1	5.22	5.30	5.36	5.30	1.34	ppb
Lead	207-1	4.89	4.85	4.75	4.83	1.44	ppb
Lead	208-1	5.08	5.03	5.11	5.08	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	5125.16	5097.56	5109.49	5110.74	0.27	ppb
Manganese	55-2	19.00	18.63	18.97	18.87	1.11	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-12	Instrumnet Name :	P7
Client Sample ID :	M16901CR000125.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:40:04	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.04	11.80	ppb
Molybdenum	95-1	0.16	0.15	0.16	0.16	4.55	ppb
Molybdenum	96-1	0.13	0.13	0.14	0.13	2.89	ppb
Molybdenum	97-1	0.18	0.16	0.15	0.16	7.71	ppb
Molybdenum	98-1	0.19	0.14	0.15	0.16	17.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	247.01	247.49	246.70	247.07	0.16	ppb
Phosphorus	31-2	406.53	374.73	419.51	400.26	5.76	ppb
Potassium	39-2	1498.25	1502.73	1520.80	1507.26	0.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.90	-0.90	-0.58		ppb
Selenium	78-2	0.76	0.41	0.12	0.43	74.00	ppb
Selenium	82-1	0.55	0.22	0.38	0.38	43.00	ppb
Silicon	28-1	1385.32	1383.27	1402.20	1390.27	0.75	ppb
Silver	109-1	0.04	0.05	0.05	0.04	12.79	ppb
Silver	107-1	0.04	0.04	0.03	0.03	20.56	ppb
Sodium	23-2	25926.68	25748.09	26016.63	25897.13	0.53	ppb
Strontium	86-1	45.92	46.45	45.64	46.00	0.90	ppb
Strontium	88-1	47.09	46.41	46.51	46.67	0.79	ppb
Sulfur	34-1	2484.09	2829.97	2701.53	2671.86	6.54	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	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.29	0.42	0.30	0.34	20.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	248.85	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	13.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1723.40	1709.53	1737.02	1723.31	0.80	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	22.30	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-12	Instrumnet Name :	P7
Client Sample ID :	M16901CR000125.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:40:04	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.01	0.01	201.68	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-13 Instrumnet Name : P7
 Client Sample ID : M16901CR000125.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:43:36 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.34	10.75	13.07	12.05	9.83	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	6.08	ppb
Arsenic	75-2	0.30	0.27	0.35	0.30	14.20	ppb
Barium	135-1	28.57	28.90	30.79	29.42	4.07	ppb
Barium	137-1	29.21	28.70	31.41	29.78	4.83	ppb
Beryllium	9-1	-0.01	-0.02	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.96	11.68	11.42	11.02	8.41	ppb
Boron	11-1	10.17	10.52	11.45	10.71	6.19	ppb
Cadmium	106-1	0.87	0.14	-0.28	0.24	242.30	ppb
Cadmium	108-1	0.06	0.14	0.33	0.18	77.63	ppb
Cadmium	111-1	0.13	0.08	0.03	0.08	64.28	ppb
Calcium	43-1	15533.10	15295.24	16560.44	15796.26	4.26	ppb
Calcium	44-1	15721.42	15593.34	16688.40	16001.05	3.74	ppb
Chromium	52-2	-0.16	-0.15	-0.16	-0.16		ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	1.77	ppb
Copper	63-2	448.15	455.92	452.78	452.28	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	58.76	63.56	59.85	60.72	4.14	ppb
Iron	57-2	57.53	60.49	56.72	58.25	3.41	ppb
Lead	206-1	7.85	8.09	8.41	8.12	3.49	ppb
Lead	207-1	7.34	7.16	7.88	7.46	5.05	ppb
Lead	208-1	7.60	7.61	8.15	7.79	4.05	ppb
Lithium	6-1						%
Magnesium	24-2	5172.21	5220.82	5161.14	5184.72	0.61	ppb
Manganese	55-2	23.59	24.19	24.08	23.95	1.33	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-13 Instrumnet Name : P7
 Client Sample ID : M16901CR000125.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:43:36 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	16.20	ppb
Molybdenum	95-1	0.14	0.18	0.16	0.16	11.26	ppb
Molybdenum	96-1	0.11	0.11	0.14	0.12	14.40	ppb
Molybdenum	97-1	0.16	0.15	0.16	0.15	5.10	ppb
Molybdenum	98-1	0.16	0.15	0.17	0.16	5.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.29	20.85	20.79	20.64	1.49	ppb
Phosphorus	31-2	593.57	493.95	647.29	578.27	13.45	ppb
Potassium	39-2	1500.94	1517.77	1502.55	1507.09	0.62	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.90	-0.90	-0.58		ppb
Selenium	78-2	1.22	0.05	1.20	0.83	81.18	ppb
Selenium	82-1	0.79	0.14	-0.32	0.20	273.53	ppb
Silicon	28-1	1411.56	1374.54	1507.28	1431.12	4.79	ppb
Silver	109-1	0.06	0.07	0.06	0.07	5.51	ppb
Silver	107-1	0.05	0.06	0.06	0.06	10.76	ppb
Sodium	23-2	26005.77	26539.75	26236.30	26260.61	1.02	ppb
Strontium	86-1	46.60	45.61	49.71	47.30	4.52	ppb
Strontium	88-1	46.75	46.29	50.09	47.71	4.35	ppb
Sulfur	34-1	2831.69	2581.22	3907.24	3106.72	22.68	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	-0.05	-0.02	-0.03		ppb
Titanium	47-1	0.37	0.33	0.48	0.39	20.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	218.01	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	7.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	584.67	593.45	586.42	588.18	0.79	ppb
Zirconium	90-1	0.02	0.00	0.02	0.01	75.20	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-13	Instrumnet Name :	P7
Client Sample ID :	M16901CR000125.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:43:36	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	348.36	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-14 Instrumnet Name : P7
 Client Sample ID : M16901GB000141.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:47:09 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.58	11.69	11.85	11.37	6.09	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	17.23	ppb
Arsenic	75-2	0.25	0.28	0.27	0.27	6.20	ppb
Barium	135-1	25.89	25.95	26.75	26.19	1.85	ppb
Barium	137-1	26.07	26.11	26.54	26.24	0.99	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.35	10.13	9.22	10.23	10.48	ppb
Boron	11-1	9.50	10.28	9.59	9.79	4.38	ppb
Cadmium	106-1	-0.83	-0.10	-0.35	-0.42		ppb
Cadmium	108-1	0.14	0.14	0.06	0.11	39.41	ppb
Cadmium	111-1	0.01	0.08	0.04	0.04	83.22	ppb
Calcium	43-1	14541.19	14507.90	14444.41	14497.84	0.34	ppb
Calcium	44-1	14766.00	14766.52	14654.38	14728.97	0.44	ppb
Chromium	52-2	-0.18	-0.20	-0.17	-0.18		ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	19.21	ppb
Copper	63-2	246.58	244.11	243.92	244.87	0.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.26	30.30	29.89	30.15	0.76	ppb
Iron	57-2	29.74	31.37	30.75	30.62	2.68	ppb
Lead	206-1	1.79	1.78	1.71	1.76	2.53	ppb
Lead	207-1	1.65	1.68	1.70	1.68	1.43	ppb
Lead	208-1	1.72	1.75	1.70	1.72	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	4794.69	4737.55	4768.12	4766.79	0.60	ppb
Manganese	55-2	9.84	9.79	9.63	9.75	1.10	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-14 Instrumnet Name : P7
 Client Sample ID : M16901GB000141.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:47:09 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.05	15.10	ppb
Molybdenum	95-1	0.16	0.14	0.12	0.14	14.32	ppb
Molybdenum	96-1	0.11	0.12	0.11	0.11	3.63	ppb
Molybdenum	97-1	0.14	0.17	0.12	0.15	17.35	ppb
Molybdenum	98-1	0.14	0.17	0.15	0.15	10.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.32	3.05	3.24	3.20	4.34	ppb
Phosphorus	31-2	664.81	639.79	647.03	650.54	1.98	ppb
Potassium	39-2	1409.20	1420.61	1429.29	1419.70	0.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.90	-0.42	-0.58		ppb
Selenium	78-2	0.03	0.19	0.24	0.16	69.26	ppb
Selenium	82-1	0.05	0.48	0.10	0.21	110.99	ppb
Silicon	28-1	1287.99	1282.80	1270.93	1280.58	0.68	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.93	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.98	ppb
Sodium	23-2	24178.66	24049.39	24348.07	24192.04	0.62	ppb
Strontium	86-1	44.06	43.53	43.71	43.77	0.62	ppb
Strontium	88-1	44.38	44.13	44.95	44.49	0.94	ppb
Sulfur	34-1	2268.84	2263.20	2071.55	2201.20	5.10	ppb
Terbium	159-2						%
Terbium	159-1						%
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	-0.03	-0.04		ppb
Titanium	47-1	0.27	0.43	0.27	0.32	28.58	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	90.37	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	13.91	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	272.32	270.86	266.66	269.95	1.09	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	28.09	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-14	Instrumnet Name :	P7
Client Sample ID :	M16901GB000141.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:47:09	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	-0.01	0.01	189.34	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-15 Instrumnet Name : P7
 Client Sample ID : M16901GY000109.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:50:41 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.61	12.16	10.47	11.08	8.46	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	13.31	ppb
Arsenic	75-2	0.26	0.26	0.22	0.25	9.28	ppb
Barium	135-1	26.53	26.40	27.46	26.80	2.15	ppb
Barium	137-1	27.06	27.27	27.91	27.41	1.62	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.52	9.41	10.93	9.62	12.70	ppb
Boron	11-1	10.43	10.57	10.07	10.36	2.46	ppb
Cadmium	106-1	-1.36	-0.31	-0.03	-0.56		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	5.95	ppb
Cadmium	111-1	-0.09	-0.01	0.00	-0.03		ppb
Calcium	43-1	14855.56	14743.40	14822.36	14807.10	0.39	ppb
Calcium	44-1	14816.36	14865.43	14875.72	14852.50	0.21	ppb
Chromium	52-2	-0.05	-0.10	-0.11	-0.09		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	278.79	ppb
Copper	63-2	275.28	270.86	276.34	274.16	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	25.27	25.42	25.68	25.46	0.80	ppb
Iron	57-2	28.09	24.09	27.66	26.61	8.24	ppb
Lead	206-1	0.43	0.42	0.40	0.42	3.51	ppb
Lead	207-1	0.39	0.43	0.42	0.41	4.85	ppb
Lead	208-1	0.40	0.41	0.43	0.41	3.60	ppb
Lithium	6-1						%
Magnesium	24-2	4911.92	4800.66	4878.91	4863.83	1.17	ppb
Manganese	55-2	8.33	8.48	8.60	8.47	1.63	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-15 Instrumnet Name : P7
 Client Sample ID : M16901GY000109.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:50:41 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	2.48	ppb
Molybdenum	95-1	0.17	0.17	0.13	0.16	15.44	ppb
Molybdenum	96-1	0.13	0.14	0.11	0.13	10.48	ppb
Molybdenum	97-1	0.14	0.17	0.16	0.16	9.74	ppb
Molybdenum	98-1	0.14	0.15	0.16	0.15	5.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.36	0.42	0.38	8.67	ppb
Phosphorus	31-2	671.50	696.40	634.98	667.63	4.63	ppb
Potassium	39-2	1453.93	1457.60	1460.63	1457.39	0.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.41	-0.41	-0.41		ppb
Selenium	78-2	0.46	-0.42	-0.09	-0.02		ppb
Selenium	82-1	0.51	0.52	0.32	0.45	24.54	ppb
Silicon	28-1	1291.46	1297.79	1284.63	1291.29	0.51	ppb
Silver	109-1	0.03	0.02	0.02	0.02	25.09	ppb
Silver	107-1	0.03	0.02	0.02	0.02	15.97	ppb
Sodium	23-2	25231.96	24790.17	24992.34	25004.82	0.88	ppb
Strontium	86-1	45.26	45.01	45.64	45.31	0.70	ppb
Strontium	88-1	45.92	45.70	46.15	45.92	0.49	ppb
Sulfur	34-1	2438.19	2432.94	2687.94	2519.69	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	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.34	0.38	0.33	0.35	7.26	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	71.78	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	23.21	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	39.80	41.02	40.36	40.39	1.52	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	22.38	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-15	Instrumnet Name :	P7
Client Sample ID :	M16901GY000109.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:50:41	DataFile Name :	111SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-16 Instrumnet Name : P7
 Client Sample ID : M16901KI000149.1F-019 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:54:14 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.90	5.98	6.40	6.76	14.99	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	1.03	ppb
Arsenic	75-2	0.30	0.19	0.30	0.27	23.82	ppb
Barium	135-1	29.57	28.82	29.57	29.32	1.47	ppb
Barium	137-1	29.85	29.32	29.55	29.57	0.89	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.62	11.10	11.98	11.23	6.15	ppb
Boron	11-1	11.75	12.21	11.49	11.82	3.08	ppb
Cadmium	106-1	0.18	0.35	-0.99	-0.15		ppb
Cadmium	108-1	0.25	0.56	0.42	0.41	38.34	ppb
Cadmium	111-1	0.26	0.22	0.17	0.22	21.46	ppb
Calcium	43-1	15330.95	15253.18	15537.66	15373.93	0.96	ppb
Calcium	44-1	15759.45	15515.32	15880.90	15718.56	1.18	ppb
Chromium	52-2	-0.20	-0.25	-0.21	-0.22		ppb
Cobalt	59-2	0.35	0.35	0.37	0.36	3.73	ppb
Copper	63-2	415.51	417.28	444.57	425.78	3.83	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	22.55	22.38	24.23	23.06	4.44	ppb
Iron	57-2	22.33	20.74	28.29	23.79	16.73	ppb
Lead	206-1	2.42	2.38	2.46	2.42	1.63	ppb
Lead	207-1	2.21	2.19	2.19	2.20	0.39	ppb
Lead	208-1	2.33	2.29	2.30	2.31	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	5299.70	5259.57	5601.96	5387.08	3.47	ppb
Manganese	55-2	9.11	9.20	9.54	9.28	2.40	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-16 Instrumnet Name : P7
 Client Sample ID : M16901KI000149.1F-019 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:54:14 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	6.59	ppb
Molybdenum	95-1	0.15	0.18	0.14	0.16	12.75	ppb
Molybdenum	96-1	0.12	0.13	0.15	0.13	11.09	ppb
Molybdenum	97-1	0.11	0.18	0.21	0.17	28.97	ppb
Molybdenum	98-1	0.15	0.16	0.15	0.15	4.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.71	41.35	43.51	42.19	2.74	ppb
Phosphorus	31-2	481.61	529.82	582.99	531.47	9.54	ppb
Potassium	39-2	1510.57	1503.84	1618.00	1544.14	4.15	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	0.05	-0.38	-0.25		ppb
Selenium	78-2	0.02	0.76	0.36	0.38	96.39	ppb
Selenium	82-1	-0.01	0.87	0.21	0.36	129.18	ppb
Silicon	28-1	1357.95	1360.19	1378.36	1365.50	0.82	ppb
Silver	109-1	0.04	0.03	0.02	0.03	34.76	ppb
Silver	107-1	0.03	0.02	0.04	0.03	30.32	ppb
Sodium	23-2	26462.53	26052.02	27847.17	26787.24	3.51	ppb
Strontium	86-1	47.37	47.20	47.51	47.36	0.33	ppb
Strontium	88-1	48.29	47.93	47.69	47.97	0.63	ppb
Sulfur	34-1	2286.58	2253.88	2479.65	2340.04	5.21	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	-0.06	-0.05		ppb
Titanium	47-1	0.24	0.31	0.30	0.28	13.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	78.43	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	18.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	575.66	575.79	615.24	588.90	3.87	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	42.06	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-16	Instrumnet Name :	P7
Client Sample ID :	M16901KI000149.1F-019	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:54:14	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.00	154.75	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-17 Instrumnet Name : P7
 Client Sample ID : M16901KI000149.2F-02C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:57:46 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.00	9.60	11.05	9.55	15.98	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	14.82	ppb
Arsenic	75-2	0.21	0.24	0.19	0.21	10.89	ppb
Barium	135-1	27.31	26.72	26.98	27.00	1.09	ppb
Barium	137-1	26.96	27.09	26.85	26.96	0.44	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.54	11.20	11.81	11.52	2.66	ppb
Boron	11-1	11.27	11.20	11.65	11.37	2.14	ppb
Cadmium	106-1	-0.24	-0.37	-0.32	-0.31		ppb
Cadmium	108-1	0.25	0.17	0.14	0.19	28.84	ppb
Cadmium	111-1	-0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	15240.90	15328.40	15743.77	15437.69	1.74	ppb
Calcium	44-1	15387.89	15414.01	15851.31	15551.07	1.67	ppb
Chromium	52-2	-0.11	-0.14	-0.13	-0.13		ppb
Cobalt	59-2	0.10	0.12	0.12	0.11	13.38	ppb
Copper	63-2	262.60	265.10	265.24	264.31	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	32.99	33.65	32.96	33.20	1.17	ppb
Iron	57-2	33.05	33.91	34.55	33.84	2.23	ppb
Lead	206-1	0.87	0.88	0.87	0.87	0.95	ppb
Lead	207-1	0.86	0.82	0.92	0.87	6.02	ppb
Lead	208-1	0.88	0.87	0.88	0.88	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	5331.24	5388.34	5349.34	5356.31	0.54	ppb
Manganese	55-2	15.45	15.54	15.86	15.62	1.36	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-17 Instrumnet Name : P7
 Client Sample ID : M16901KI000149.2F-02C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:57:46 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.05	24.72	ppb
Molybdenum	95-1	0.18	0.15	0.18	0.17	8.78	ppb
Molybdenum	96-1	0.15	0.12	0.13	0.13	10.43	ppb
Molybdenum	97-1	0.17	0.19	0.18	0.18	4.69	ppb
Molybdenum	98-1	0.16	0.17	0.14	0.15	9.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.16	94.50	94.31	93.99	0.77	ppb
Phosphorus	31-2	436.47	474.10	496.43	469.00	6.46	ppb
Potassium	39-2	1493.18	1501.07	1494.84	1496.36	0.28	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	0.13	-0.34	0.41	0.07	555.91	ppb
Selenium	82-1	0.13	0.32	-0.58	-0.04		ppb
Silicon	28-1	1345.28	1358.46	1400.66	1368.14	2.11	ppb
Silver	109-1	0.25	0.03	0.02	0.10	127.82	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.08	ppb
Sodium	23-2	26285.28	26245.49	26215.54	26248.77	0.13	ppb
Strontium	86-1	46.34	45.73	45.75	45.94	0.76	ppb
Strontium	88-1	46.99	46.39	46.06	46.48	1.01	ppb
Sulfur	34-1	2194.09	2280.16	2887.33	2453.86	15.40	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	0.09	0.06	0.08	15.81	ppb
Titanium	47-1	0.20	0.13	0.24	0.19	30.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.81	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	26.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	680.60	688.46	693.10	687.39	0.92	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	42.37	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-17	Instrumnet Name :	P7
Client Sample ID :	M16901KI000149.2F-02C	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:57:46	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	28.47	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-18 Instrumnet Name : P7
 Client Sample ID : M16901MO00142B.1F-0; Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:01:18 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.74	49.06	45.02	48.27	6.09	ppb
Antimony	121-1	0.17	0.15	0.13	0.15	14.15	ppb
Arsenic	75-2	0.30	0.32	0.31	0.31	3.84	ppb
Barium	135-1	34.13	33.60	33.10	33.61	1.54	ppb
Barium	137-1	34.46	34.10	33.72	34.09	1.08	ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.56	9.23	11.01	10.26	9.02	ppb
Boron	11-1	9.46	10.32	10.03	9.93	4.40	ppb
Cadmium	106-1	0.31	0.24	0.86	0.47	72.54	ppb
Cadmium	108-1	1.39	1.74	1.30	1.47	15.87	ppb
Cadmium	111-1	0.39	0.28	0.39	0.35	18.09	ppb
Calcium	43-1	14022.36	14123.40	14024.51	14056.75	0.41	ppb
Calcium	44-1	14411.33	14221.78	14105.74	14246.28	1.08	ppb
Chromium	52-2	-0.14	-0.12	-0.17	-0.14		ppb
Cobalt	59-2	0.21	0.19	0.18	0.19	6.84	ppb
Copper	63-2	1089.00	1104.17	1089.04	1094.07	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	387.54	389.42	388.49	388.48	0.24	ppb
Iron	57-2	396.70	391.90	397.18	395.26	0.74	ppb
Lead	206-1	43.27	43.00	43.37	43.21	0.44	ppb
Lead	207-1	39.41	39.64	39.73	39.59	0.42	ppb
Lead	208-1	41.50	41.33	41.31	41.38	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	4586.37	4615.48	4557.96	4586.61	0.63	ppb
Manganese	55-2	113.34	114.32	112.32	113.33	0.89	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-18 Instrumnet Name : P7
 Client Sample ID : M16901MO00142B.1F-0; Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:01:18 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	16.67	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	30.65	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	31.24	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	46.78	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	29.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.28	24.83	24.12	24.41	1.54	ppb
Phosphorus	31-2	341.54	386.41	307.68	345.21	11.44	ppb
Potassium	39-2	1346.70	1362.07	1344.69	1351.15	0.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.42	0.06	-0.10		ppb
Selenium	78-2	0.38	-0.56	-0.32	-0.16		ppb
Selenium	82-1	-0.05	0.67	-0.34	0.09	563.41	ppb
Silicon	28-1	1469.51	1494.83	1512.65	1492.33	1.45	ppb
Silver	109-1	0.07	0.11	0.10	0.10	20.16	ppb
Silver	107-1	0.10	0.08	0.09	0.09	7.05	ppb
Sodium	23-2	24410.95	24460.37	24111.01	24327.45	0.78	ppb
Strontium	86-1	42.19	41.84	42.16	42.06	0.46	ppb
Strontium	88-1	42.90	42.34	42.74	42.66	0.67	ppb
Sulfur	34-1	1976.65	1929.96	2001.29	1969.30	1.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.01	0.01	103.34	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	31.64	ppb
Tin	118-1	0.06	0.09	0.06	0.07	23.86	ppb
Titanium	47-1	1.25	1.21	1.27	1.24	2.48	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	6.71	ppb
Vanadium	51-2	0.11	0.11	0.08	0.10	17.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3336.38	3318.74	3322.02	3325.71	0.28	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	11.27	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-18	Instrumnet Name :	P7
Client Sample ID :	M16901MO00142B.1F-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:01:18	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.05	16.94	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-19 Instrumnet Name : P7
 Client Sample ID : M16901OF000113.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:04:51 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.77	10.24	9.13	9.04	13.68	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	6.49	ppb
Arsenic	75-2	0.26	0.32	0.29	0.29	10.37	ppb
Barium	135-1	27.90	28.65	28.90	28.48	1.83	ppb
Barium	137-1	28.28	28.55	28.71	28.51	0.76	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.58	9.59	9.23	9.80	7.12	ppb
Boron	11-1	10.88	10.15	10.43	10.49	3.48	ppb
Cadmium	106-1	-0.01	-0.17	-0.23	-0.14		ppb
Cadmium	108-1	0.44	0.74	0.61	0.60	25.63	ppb
Cadmium	111-1	0.30	0.23	0.22	0.25	15.53	ppb
Calcium	43-1	15288.62	15174.18	15355.53	15272.78	0.60	ppb
Calcium	44-1	15625.73	15469.55	15783.60	15626.29	1.00	ppb
Chromium	52-2	-0.05	-0.05	-0.13	-0.08		ppb
Cobalt	59-2	0.09	0.10	0.09	0.09	2.61	ppb
Copper	63-2	407.00	411.16	406.07	408.08	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	13.79	14.01	13.90	13.90	0.80	ppb
Iron	57-2	15.74	14.90	15.54	15.39	2.83	ppb
Lead	206-1	3.31	3.35	3.54	3.40	3.51	ppb
Lead	207-1	3.13	3.30	3.18	3.20	2.62	ppb
Lead	208-1	3.24	3.27	3.33	3.28	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	5100.50	5136.55	5108.00	5115.01	0.37	ppb
Manganese	55-2	10.43	10.64	10.33	10.47	1.50	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-19	Instrumnet Name :	P7
Client Sample ID :	M16901OF000113.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:04:51	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.04	0.05	17.80	ppb
Molybdenum	95-1	0.17	0.16	0.17	0.17	2.26	ppb
Molybdenum	96-1	0.14	0.14	0.13	0.13	3.16	ppb
Molybdenum	97-1	0.17	0.15	0.16	0.16	5.58	ppb
Molybdenum	98-1	0.15	0.14	0.17	0.15	7.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.94	9.11	8.85	8.97	1.44	ppb
Phosphorus	31-2	599.10	537.29	594.13	576.84	5.95	ppb
Potassium	39-2	1481.13	1490.27	1506.26	1492.55	0.85	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	0.13	0.20	1.18	0.50	116.24	ppb
Selenium	82-1	0.56	0.86	-0.29	0.37	159.91	ppb
Silicon	28-1	1354.15	1339.14	1347.31	1346.87	0.56	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.58	ppb
Silver	107-1	0.03	0.02	0.03	0.03	17.16	ppb
Sodium	23-2	25651.61	25969.51	26222.46	25947.86	1.10	ppb
Strontium	86-1	46.37	46.38	45.72	46.16	0.82	ppb
Strontium	88-1	46.70	46.72	46.86	46.76	0.19	ppb
Sulfur	34-1	2358.02	2387.83	2577.57	2441.14	4.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-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	-0.07	-0.05		ppb
Titanium	47-1	0.25	0.20	0.34	0.26	26.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	137.75	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	23.04	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	683.48	692.01	689.57	688.35	0.64	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	29.40	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-19	Instrumnet Name :	P7
Client Sample ID :	M16901OF000113.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:04:51	DataFile Name :	115SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-20 Instrumnet Name : P7
 Client Sample ID : M16902BR000212.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:08:24 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.67	15.24	13.18	14.03	7.64	ppb
Antimony	121-1	0.07	0.05	0.07	0.06	20.16	ppb
Arsenic	75-2	0.16	0.22	0.30	0.23	30.41	ppb
Barium	135-1	29.28	28.89	29.72	29.30	1.43	ppb
Barium	137-1	29.54	28.81	29.71	29.35	1.62	ppb
Beryllium	9-1	-0.01	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.82	9.80	9.94	9.85	0.80	ppb
Boron	11-1	10.55	10.77	10.02	10.45	3.72	ppb
Cadmium	106-1	0.18	-1.67	-0.64	-0.71		ppb
Cadmium	108-1	0.01	0.09	0.06	0.05	76.78	ppb
Cadmium	111-1	0.06	-0.11	-0.02	-0.02		ppb
Calcium	43-1	14505.38	14524.91	14652.89	14561.06	0.55	ppb
Calcium	44-1	14855.95	14789.24	14775.05	14806.75	0.29	ppb
Chromium	52-2	-0.16	-0.19	-0.14	-0.16		ppb
Cobalt	59-2	0.08	0.07	0.07	0.07	8.44	ppb
Copper	63-2	202.23	201.25	202.09	201.86	0.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.95	23.92	23.81	23.90	0.30	ppb
Iron	57-2	26.81	26.77	25.23	26.27	3.43	ppb
Lead	206-1	0.96	0.95	0.98	0.96	1.49	ppb
Lead	207-1	0.91	0.89	0.96	0.92	4.10	ppb
Lead	208-1	0.97	0.96	0.94	0.96	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	4829.52	4803.40	4859.51	4830.81	0.58	ppb
Manganese	55-2	8.75	8.37	8.65	8.59	2.27	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-20	Instrumnet Name :	P7
Client Sample ID :	M16902BR000212.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:08:24	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.06	0.05	27.64	ppb
Molybdenum	95-1	0.15	0.17	0.16	0.16	6.94	ppb
Molybdenum	96-1	0.12	0.13	0.12	0.12	4.10	ppb
Molybdenum	97-1	0.13	0.12	0.18	0.14	20.71	ppb
Molybdenum	98-1	0.16	0.13	0.14	0.14	12.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.37	8.45	8.27	8.36	1.10	ppb
Phosphorus	31-2	696.89	678.30	677.61	684.27	1.60	ppb
Potassium	39-2	1441.32	1441.35	1445.45	1442.70	0.16	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.42	0.07	-0.25		ppb
Selenium	78-2	0.17	0.16	0.13	0.16	15.35	ppb
Selenium	82-1	0.33	-0.43	0.88	0.26	256.80	ppb
Silicon	28-1	1273.34	1285.95	1285.90	1281.73	0.57	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.78	ppb
Silver	107-1	0.05	0.05	0.06	0.05	12.88	ppb
Sodium	23-2	24834.66	24226.10	24677.96	24579.57	1.29	ppb
Strontium	86-1	45.17	44.68	45.32	45.06	0.74	ppb
Strontium	88-1	45.78	45.18	46.33	45.77	1.26	ppb
Sulfur	34-1	2201.43	2176.66	2309.30	2229.13	3.16	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	-0.07	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.38	0.31	0.27	0.32	16.37	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.63	ppb
Vanadium	51-2	0.03	0.03	0.04	0.04	20.12	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	142.17	142.61	141.83	142.21	0.28	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	34.32	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-20	Instrumnet Name :	P7
Client Sample ID :	M16902BR000212.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:08:24	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	292.87	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:11:57	DataFile Name :	117CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.66	0.85	0.62	40.68	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	0.00	-0.03	-0.02		ppb
Barium	135-1	0.02	0.01	0.00	0.01	98.28	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.47	0.10	0.16	0.25	79.80	ppb
Boron	11-1	0.35	0.37	0.30	0.34	10.72	ppb
Cadmium	106-1	-0.42	-0.02	-1.02	-0.49		ppb
Cadmium	108-1	-0.05	0.07	-0.02	0.00	1975.94	ppb
Cadmium	111-1	-0.04	-0.01	-0.08	-0.04		ppb
Calcium	43-1	2.57	2.50	3.95	3.01	27.13	ppb
Calcium	44-1	4.64	4.36	3.18	4.06	19.09	ppb
Chromium	52-2	0.01	0.01	0.02	0.01	32.99	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.14	-0.11	-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	0.16	0.31	0.23	0.23	33.53	ppb
Iron	57-2	-0.01	0.67	0.15	0.27	129.49	ppb
Lead	206-1	499.34	499.86	507.19	502.13	0.87	ppb
Lead	207-1	497.24	494.49	499.29	497.01	0.48	ppb
Lead	208-1	502.33	502.42	504.20	502.98	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	0.11	0.49	0.03	0.21	117.64	ppb
Manganese	55-2	0.03	0.01	0.06	0.03	69.26	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:11:57	DataFile Name :	117CCV.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	0.00	0.00	230.73	ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-5.44	2.07	-16.50	-6.63		ppb
Potassium	39-2	-4.27	-4.38	-5.08	-4.58		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	0.13	0.12	-0.04		ppb
Selenium	78-2	0.45	0.16	1.91	0.84	111.96	ppb
Selenium	82-1	0.78	-0.30	-0.33	0.05	1275.56	ppb
Silicon	28-1	17.94	15.40	15.84	16.39	8.25	ppb
Silver	109-1	0.00	0.00	0.00	0.00	35.97	ppb
Silver	107-1	0.00	0.01	0.00	0.00	69.38	ppb
Sodium	23-2	17.97	19.00	19.12	18.69	3.38	ppb
Strontium	86-1	-0.04	0.00	-0.07	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	5.59	ppb
Sulfur	34-1	-328.02	-422.22	-488.27	-412.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.01	0.00	0.01	0.01	92.27	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	0.13	0.29	0.19	0.20	40.17	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:11:57	DataFile Name :	117CCV.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:15:30	DataFile Name :	118CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	-0.05	0.54	0.24	122.41	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.01	-0.03	-0.01	-0.02		ppb
Barium	135-1	0.01	0.00	0.00	0.00	135.41	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.04	0.10	0.27	0.14	87.97	ppb
Boron	11-1	0.14	0.13	0.21	0.16	25.63	ppb
Cadmium	106-1	-0.03	-0.87	-0.86	-0.58		ppb
Cadmium	108-1	-0.05	-0.05	-0.02	-0.04		ppb
Cadmium	111-1	-0.01	-0.07	-0.07	-0.05		ppb
Calcium	43-1	2.40	-0.96	3.59	1.68	140.64	ppb
Calcium	44-1	3.77	3.18	3.49	3.48	8.56	ppb
Chromium	52-2	-0.02	-0.01	-0.04	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.19	-0.19	-0.22	-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	0.15	0.12	0.07	0.11	32.90	ppb
Iron	57-2	0.49	0.59	0.56	0.55	9.87	ppb
Lead	206-1	0.05	0.07	0.05	0.05	17.14	ppb
Lead	207-1	0.09	0.07	0.06	0.07	20.35	ppb
Lead	208-1	0.07	0.06	0.05	0.06	17.78	ppb
Lithium	6-1						%
Magnesium	24-2	-0.10	-0.17	0.27	0.00		ppb
Manganese	55-2	0.02	0.03	0.01	0.02	48.00	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:15:30	DataFile Name :	118CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	-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	-16.56	-5.20	-20.24	-14.00		ppb
Potassium	39-2	-7.05	-5.15	-4.81	-5.67		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.38	1.65	0.29	400.91	ppb
Selenium	78-2	1.25	0.61	-1.12	0.25	495.19	ppb
Selenium	82-1	-0.56	0.18	0.40	0.01	8043.15	ppb
Silicon	28-1	11.47	13.19	12.50	12.38	6.97	ppb
Silver	109-1	0.00	0.00	0.00	0.00	45.68	ppb
Silver	107-1	0.00	0.00	0.01	0.00	28.03	ppb
Sodium	23-2	17.26	17.46	16.22	16.98	3.93	ppb
Strontium	86-1	0.01	-0.04	-0.06	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	79.15	ppb
Sulfur	34-1	-600.63	-484.28	-544.55	-543.16		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	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.00	0.06	-0.07	-0.01		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	0.04	0.02	0.08	0.05	67.98	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:15:30	DataFile Name :	118CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-21 Instrumnet Name : P7
 Client Sample ID : M16902BR000225.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:19:04 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.17	16.63	15.97	15.59	8.20	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.12	ppb
Arsenic	75-2	0.25	0.28	0.28	0.27	6.77	ppb
Barium	135-1	25.29	25.39	26.16	25.62	1.85	ppb
Barium	137-1	26.03	25.68	25.62	25.78	0.86	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.94	9.91	10.08	9.98	0.89	ppb
Boron	11-1	9.66	10.01	9.99	9.89	1.97	ppb
Cadmium	106-1	-0.36	-0.68	-1.66	-0.90		ppb
Cadmium	108-1	0.06	0.03	0.06	0.05	30.56	ppb
Cadmium	111-1	-0.02	-0.04	-0.12	-0.06		ppb
Calcium	43-1	14388.64	14606.34	14784.16	14593.04	1.36	ppb
Calcium	44-1	14869.61	14952.42	14813.12	14878.38	0.47	ppb
Chromium	52-2	-0.19	-0.16	-0.17	-0.17		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	26.88	ppb
Copper	63-2	65.43	66.76	67.17	66.45	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	44.09	47.58	44.61	45.43	4.15	ppb
Iron	57-2	45.46	49.44	45.76	46.89	4.72	ppb
Lead	206-1	0.55	0.61	0.59	0.58	5.29	ppb
Lead	207-1	0.55	0.54	0.52	0.54	2.46	ppb
Lead	208-1	0.54	0.57	0.55	0.55	3.01	ppb
Lithium	6-1						%
Magnesium	24-2	4827.29	4862.38	4831.23	4840.30	0.40	ppb
Manganese	55-2	11.47	11.48	11.79	11.58	1.58	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-21	Instrumnet Name :	P7
Client Sample ID :	M16902BR000225.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:19:04	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	2.29	ppb
Molybdenum	95-1	0.12	0.14	0.15	0.14	11.40	ppb
Molybdenum	96-1	0.13	0.12	0.09	0.11	19.50	ppb
Molybdenum	97-1	0.15	0.09	0.13	0.12	22.84	ppb
Molybdenum	98-1	0.13	0.11	0.13	0.12	9.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.22	1.32	1.29	5.21	ppb
Phosphorus	31-2	618.56	647.66	620.76	628.99	2.58	ppb
Potassium	39-2	1438.27	1445.84	1441.43	1441.85	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.05	-0.90	-0.26		ppb
Selenium	78-2	1.09	-0.36	0.02	0.25	299.84	ppb
Selenium	82-1	-0.19	0.60	0.20	0.20	196.60	ppb
Silicon	28-1	1268.12	1300.30	1296.67	1288.36	1.37	ppb
Silver	109-1	0.01	0.01	0.02	0.02	34.07	ppb
Silver	107-1	0.01	0.02	0.02	0.02	31.54	ppb
Sodium	23-2	24351.85	24664.10	24598.73	24538.23	0.67	ppb
Strontium	86-1	44.59	43.51	43.56	43.89	1.40	ppb
Strontium	88-1	45.04	44.09	44.19	44.44	1.18	ppb
Sulfur	34-1	1752.58	2053.94	1980.49	1929.00	8.15	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	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.26	0.23	0.38	0.29	27.84	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	37.86	ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	25.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	43.32	43.44	42.50	43.09	1.18	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	32.75	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-21	Instrumnet Name :	P7
Client Sample ID :	M16902BR000225.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:19:04	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	57.30	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-22 Instrumnet Name : P7
 Client Sample ID : M16902BB000204.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:22:37 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.01	9.61	10.53	10.05	4.63	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	9.91	ppb
Arsenic	75-2	0.23	0.28	0.27	0.26	10.12	ppb
Barium	135-1	27.74	27.96	28.06	27.92	0.58	ppb
Barium	137-1	27.96	28.46	27.83	28.08	1.18	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.65	9.78	11.36	10.26	9.25	ppb
Boron	11-1	11.23	10.75	10.59	10.85	3.10	ppb
Cadmium	106-1	-0.36	-0.42	-0.34	-0.37		ppb
Cadmium	108-1	0.14	0.20	0.22	0.19	22.37	ppb
Cadmium	111-1	0.05	0.04	0.05	0.05	16.72	ppb
Calcium	43-1	15401.78	15449.97	15132.67	15328.14	1.12	ppb
Calcium	44-1	15386.30	15491.56	15393.24	15423.70	0.38	ppb
Chromium	52-2	-0.17	-0.18	-0.17	-0.17		ppb
Cobalt	59-2	0.19	0.20	0.20	0.19	3.60	ppb
Copper	63-2	273.18	273.82	273.45	273.48	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	14.47	15.12	14.69	14.76	2.25	ppb
Iron	57-2	16.77	16.89	16.53	16.73	1.10	ppb
Lead	206-1	3.37	3.37	3.30	3.35	1.11	ppb
Lead	207-1	3.09	3.15	3.15	3.13	1.03	ppb
Lead	208-1	3.23	3.26	3.24	3.24	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	5179.47	5193.74	5101.83	5158.35	0.96	ppb
Manganese	55-2	6.55	6.49	6.30	6.45	2.03	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-22 Instrumnet Name : P7
 Client Sample ID : M16902BB000204.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:22:37 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.04	0.05	23.49	ppb
Molybdenum	95-1	0.16	0.20	0.17	0.17	11.87	ppb
Molybdenum	96-1	0.12	0.12	0.12	0.12	2.97	ppb
Molybdenum	97-1	0.19	0.19	0.15	0.18	13.48	ppb
Molybdenum	98-1	0.17	0.14	0.20	0.17	16.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.31	19.78	19.20	19.43	1.57	ppb
Phosphorus	31-2	652.07	610.93	559.43	607.48	7.64	ppb
Potassium	39-2	1513.16	1508.08	1486.60	1502.61	0.94	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	0.97	-0.05	-0.05	0.29	202.14	ppb
Selenium	82-1	0.40	0.60	0.02	0.34	86.89	ppb
Silicon	28-1	1319.36	1345.53	1306.38	1323.76	1.51	ppb
Silver	109-1	0.03	0.02	0.04	0.03	24.52	ppb
Silver	107-1	0.02	0.03	0.03	0.03	29.96	ppb
Sodium	23-2	25785.32	25866.96	25755.24	25802.51	0.22	ppb
Strontium	86-1	46.18	45.27	46.79	46.08	1.66	ppb
Strontium	88-1	46.58	46.43	46.89	46.63	0.51	ppb
Sulfur	34-1	2476.24	2575.22	2418.70	2490.05	3.18	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	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.20	0.30	0.29	0.26	20.47	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	49.57	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	17.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	555.64	558.88	558.87	557.80	0.33	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	49.49	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-22	Instrumnet Name :	P7
Client Sample ID :	M16902BB000204.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:22:37	DataFile Name :	120SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-23 Instrumnet Name : P7
 Client Sample ID : M16902BB000204.2F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:26:09 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.77	11.07	10.59	11.14	5.34	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	7.43	ppb
Arsenic	75-2	0.30	0.21	0.25	0.25	17.16	ppb
Barium	135-1	27.99	27.38	27.23	27.54	1.46	ppb
Barium	137-1	27.47	27.44	27.67	27.52	0.45	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.51	10.20	10.21	10.31	1.71	ppb
Boron	11-1	10.04	10.54	10.94	10.51	4.26	ppb
Cadmium	106-1	0.00	-0.18	-1.59	-0.59		ppb
Cadmium	108-1	0.14	0.27	0.35	0.25	42.91	ppb
Cadmium	111-1	0.07	0.08	-0.07	0.03	316.74	ppb
Calcium	43-1	15368.43	15296.73	15253.18	15306.12	0.38	ppb
Calcium	44-1	15607.93	15702.86	15568.02	15626.27	0.44	ppb
Chromium	52-2	-0.21	-0.21	-0.22	-0.21		ppb
Cobalt	59-2	0.19	0.24	0.23	0.22	12.93	ppb
Copper	63-2	263.63	260.65	263.42	262.57	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	17.53	17.66	17.33	17.51	0.94	ppb
Iron	57-2	18.74	19.22	19.12	19.03	1.33	ppb
Lead	206-1	3.50	3.58	3.52	3.53	1.12	ppb
Lead	207-1	3.28	3.40	3.39	3.36	1.92	ppb
Lead	208-1	3.39	3.47	3.49	3.45	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	5201.87	5163.03	5098.14	5154.35	1.02	ppb
Manganese	55-2	7.38	7.31	7.43	7.37	0.79	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-23 Instrumnet Name : P7
 Client Sample ID : M16902BB000204.2F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:26:09 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.05	0.05	15.37	ppb
Molybdenum	95-1	0.14	0.12	0.17	0.14	18.17	ppb
Molybdenum	96-1	0.10	0.11	0.12	0.11	6.61	ppb
Molybdenum	97-1	0.13	0.14	0.15	0.14	8.01	ppb
Molybdenum	98-1	0.17	0.16	0.16	0.16	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.91	14.54	14.66	14.70	1.30	ppb
Phosphorus	31-2	596.83	619.69	661.22	625.91	5.22	ppb
Potassium	39-2	1520.60	1503.78	1501.30	1508.56	0.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.90	-0.42	-0.58		ppb
Selenium	78-2	1.42	1.05	0.87	1.11	25.29	ppb
Selenium	82-1	0.37	0.56	0.39	0.44	23.92	ppb
Silicon	28-1	1329.82	1332.52	1320.95	1327.76	0.46	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.93	ppb
Silver	107-1	0.03	0.03	0.02	0.02	20.67	ppb
Sodium	23-2	26168.34	26058.19	25819.58	26015.37	0.69	ppb
Strontium	86-1	46.21	46.09	47.04	46.45	1.11	ppb
Strontium	88-1	46.73	47.28	46.86	46.96	0.61	ppb
Sulfur	34-1	2136.65	2447.94	2460.35	2348.31	7.81	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	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.28	0.34	0.26	0.30	14.53	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	41.47	ppb
Vanadium	51-2	0.06	0.04	0.03	0.04	23.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	552.02	551.44	556.75	553.41	0.53	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	78.27	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-23	Instrumnet Name :	P7
Client Sample ID :	M16902BB000204.2F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:26:09	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	137.11	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-24 Instrumnet Name : P7
 Client Sample ID : M16902CR000206.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:29:42 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.91	11.50	10.12	10.18	12.71	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	12.12	ppb
Arsenic	75-2	0.27	0.22	0.25	0.25	11.36	ppb
Barium	135-1	25.59	25.46	27.22	26.09	3.76	ppb
Barium	137-1	26.18	26.14	26.63	26.31	1.03	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.21	10.62	10.22	10.35	2.29	ppb
Boron	11-1	10.84	11.05	10.34	10.74	3.41	ppb
Cadmium	106-1	-0.24	-1.46	-0.75	-0.82		ppb
Cadmium	108-1	0.09	0.03	0.01	0.04	91.82	ppb
Cadmium	111-1	0.00	-0.09	-0.04	-0.04		ppb
Calcium	43-1	15379.23	15491.65	15716.67	15529.18	1.11	ppb
Calcium	44-1	15550.52	15604.49	15905.90	15686.97	1.22	ppb
Chromium	52-2	-0.12	-0.19	-0.18	-0.16		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	40.96	ppb
Copper	63-2	466.93	464.93	468.72	466.86	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	19.04	18.97	19.05	19.02	0.22	ppb
Iron	57-2	20.81	21.41	20.51	20.91	2.19	ppb
Lead	206-1	0.69	0.65	0.64	0.66	3.89	ppb
Lead	207-1	0.59	0.65	0.57	0.60	6.30	ppb
Lead	208-1	0.64	0.64	0.64	0.64	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	5329.82	5178.56	5277.52	5261.97	1.46	ppb
Manganese	55-2	6.23	6.13	6.20	6.18	0.81	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-24 Instrumnet Name : P7
 Client Sample ID : M16902CR000206.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:29:42 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	7.17	ppb
Molybdenum	95-1	0.16	0.18	0.17	0.17	5.79	ppb
Molybdenum	96-1	0.14	0.13	0.12	0.13	6.00	ppb
Molybdenum	97-1	0.15	0.16	0.17	0.16	6.60	ppb
Molybdenum	98-1	0.17	0.17	0.17	0.17	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.37	1.46	1.40	3.64	ppb
Phosphorus	31-2	604.06	593.82	647.95	615.28	4.67	ppb
Potassium	39-2	1499.60	1514.67	1515.05	1509.78	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.42	0.07	-0.42		ppb
Selenium	78-2	-0.03	0.39	-0.37	0.00		ppb
Selenium	82-1	0.30	-0.11	-0.08	0.03	655.55	ppb
Silicon	28-1	1327.29	1320.45	1333.23	1326.99	0.48	ppb
Silver	109-1	0.02	0.03	0.03	0.03	16.88	ppb
Silver	107-1	0.03	0.04	0.03	0.03	7.46	ppb
Sodium	23-2	26880.20	26405.70	26359.83	26548.58	1.09	ppb
Strontium	86-1	45.37	44.76	44.91	45.01	0.72	ppb
Strontium	88-1	46.12	45.61	45.69	45.81	0.60	ppb
Sulfur	34-1	2213.80	2398.78	2588.08	2400.22	7.80	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	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.34	0.22	0.27	0.28	21.77	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	52.02	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	12.33	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	165.34	166.05	167.02	166.14	0.51	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	46.60	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-24	Instrumnet Name :	P7
Client Sample ID :	M16902CR000206.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:29:42	DataFile Name :	122SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-25 Instrumnet Name : P7
 Client Sample ID : M16902CR000209.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:33:14 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.40	31.68	28.85	30.31	4.68	ppb
Antimony	121-1	1.01	0.94	0.97	0.97	3.60	ppb
Arsenic	75-2	0.81	0.76	0.79	0.79	3.40	ppb
Barium	135-1	20.52	20.23	19.92	20.22	1.49	ppb
Barium	137-1	20.21	20.37	20.02	20.20	0.87	ppb
Beryllium	9-1	0.00	-0.03	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.86	14.70	15.29	14.61	4.91	ppb
Boron	11-1	13.76	13.48	14.77	14.00	4.82	ppb
Cadmium	106-1	0.39	0.68	1.73	0.93	75.79	ppb
Cadmium	108-1	2.07	1.92	1.91	1.97	4.52	ppb
Cadmium	111-1	0.68	0.74	0.74	0.72	4.25	ppb
Calcium	43-1	7889.97	7912.03	7781.04	7861.01	0.89	ppb
Calcium	44-1	7938.21	8136.06	7978.15	8017.47	1.30	ppb
Chromium	52-2	-0.10	-0.14	-0.10	-0.11		ppb
Cobalt	59-2	2.41	2.40	2.34	2.38	1.66	ppb
Copper	63-2	3101.93	3099.48	3135.04	3112.15	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	67.78	68.44	68.30	68.18	0.51	ppb
Iron	57-2	69.67	65.11	67.75	67.51	3.39	ppb
Lead	206-1	166.05	165.12	166.27	165.81	0.37	ppb
Lead	207-1	151.93	152.78	153.31	152.67	0.46	ppb
Lead	208-1	159.00	158.61	159.36	158.99	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	2093.92	2100.57	2096.53	2097.01	0.16	ppb
Manganese	55-2	62.97	63.05	63.53	63.19	0.48	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-25 Instrumnet Name : P7
 Client Sample ID : M16902CR000209.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:33:14 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	23.20	ppb
Molybdenum	95-1	0.05	0.07	0.07	0.06	16.44	ppb
Molybdenum	96-1	0.06	0.04	0.05	0.05	16.36	ppb
Molybdenum	97-1	0.06	0.07	0.05	0.06	13.24	ppb
Molybdenum	98-1	0.06	0.05	0.08	0.06	17.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	150.30	153.00	153.42	152.24	1.11	ppb
Phosphorus	31-2	676.33	634.85	622.07	644.42	4.40	ppb
Potassium	39-2	795.97	804.58	791.58	797.38	0.83	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	0.56	-0.15	0.45	0.29	131.98	ppb
Selenium	82-1	0.15	0.43	0.17	0.25	61.83	ppb
Silicon	28-1	1234.25	1264.50	1251.22	1249.99	1.21	ppb
Silver	109-1	0.03	0.02	0.04	0.03	24.26	ppb
Silver	107-1	0.04	0.04	0.05	0.04	10.83	ppb
Sodium	23-2	13981.87	14131.05	13837.53	13983.48	1.05	ppb
Strontium	86-1	23.94	23.70	23.92	23.85	0.57	ppb
Strontium	88-1	23.96	23.92	24.09	23.99	0.37	ppb
Sulfur	34-1	345.86	527.73	450.33	441.31	20.68	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	0.13	0.15	0.11	0.13	14.52	ppb
Titanium	47-1	0.54	0.61	0.61	0.58	7.14	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.64	ppb
Vanadium	51-2	0.11	0.11	0.09	0.10	13.26	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3639.45	3677.61	3669.82	3662.29	0.55	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	42.42	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-25	Instrumnet Name :	P7
Client Sample ID :	M16902CR000209.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:33:14	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.03	72.63	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-26 Instrumnet Name : P7
 Client Sample ID : M16902CR000209.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:36:46 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.63	29.26	30.45	29.11	4.86	ppb
Antimony	121-1	1.16	1.18	1.23	1.19	3.03	ppb
Arsenic	75-2	0.39	0.38	0.50	0.42	15.32	ppb
Barium	135-1	27.62	27.37	27.30	27.43	0.61	ppb
Barium	137-1	27.99	27.53	27.98	27.83	0.94	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.16	9.85	9.31	10.11	9.43	ppb
Boron	11-1	10.85	10.18	10.98	10.67	4.01	ppb
Cadmium	106-1	5.48	5.85	6.57	5.97	9.32	ppb
Cadmium	108-1	7.14	6.36	6.98	6.83	5.99	ppb
Cadmium	111-1	6.16	6.29	6.26	6.24	1.17	ppb
Calcium	43-1	10887.42	10787.05	10937.65	10870.71	0.71	ppb
Calcium	44-1	10997.79	10797.02	10856.40	10883.74	0.95	ppb
Chromium	52-2	-0.04	-0.03	-0.06	-0.05		ppb
Cobalt	59-2	12.03	12.26	12.25	12.18	1.07	ppb
Copper	63-2	1434.02	1465.07	1465.09	1454.73	1.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	91.39	92.14	93.05	92.19	0.90	ppb
Iron	57-2	91.42	90.76	93.47	91.88	1.54	ppb
Lead	206-1	106.39	106.09	107.34	106.61	0.61	ppb
Lead	207-1	100.39	98.27	99.24	99.30	1.07	ppb
Lead	208-1	103.63	102.18	102.69	102.83	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	3266.32	3300.89	3310.84	3292.68	0.71	ppb
Manganese	55-2	59.66	60.49	60.65	60.27	0.89	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-26 Instrumnet Name : P7
 Client Sample ID : M16902CR000209.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:36:46 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.05	0.04	19.80	ppb
Molybdenum	95-1	0.11	0.13	0.13	0.12	6.87	ppb
Molybdenum	96-1	0.09	0.08	0.08	0.08	5.55	ppb
Molybdenum	97-1	0.10	0.11	0.12	0.11	12.87	ppb
Molybdenum	98-1	0.13	0.14	0.11	0.13	10.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1059.62	1070.94	1073.02	1067.86	0.68	ppb
Phosphorus	31-2	291.46	305.73	255.73	284.31	9.06	ppb
Potassium	39-2	1051.21	1069.68	1054.31	1058.40	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	0.43	-1.18	0.39	-0.12		ppb
Selenium	82-1	-0.04	0.17	0.64	0.25	137.87	ppb
Silicon	28-1	1473.08	1477.45	1516.27	1488.93	1.60	ppb
Silver	109-1	0.05	0.05	0.03	0.04	22.19	ppb
Silver	107-1	0.06	0.05	0.05	0.05	5.54	ppb
Sodium	23-2	18909.94	18869.35	18888.44	18889.24	0.11	ppb
Strontium	86-1	32.26	33.08	31.85	32.40	1.93	ppb
Strontium	88-1	32.80	33.28	32.84	32.97	0.81	ppb
Sulfur	34-1	1012.92	1003.89	1262.70	1093.17	13.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	14.89	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	72.65	ppb
Tin	118-1	1.37	1.46	1.45	1.43	3.51	ppb
Titanium	47-1	0.30	0.27	0.27	0.28	7.77	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.19	ppb
Vanadium	51-2	0.10	0.11	0.08	0.10	15.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3770.43	3780.94	3831.16	3794.18	0.86	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	55.68	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-26	Instrumnet Name :	P7
Client Sample ID :	M16902CR000209.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:36:46	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.01	51.25	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-27 Instrumnet Name : P7
 Client Sample ID : M16902CR000209.2F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:40:19 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.79	9.95	10.41	10.05	3.23	ppb
Antimony	121-1	0.14	0.15	0.14	0.14	6.59	ppb
Arsenic	75-2	0.28	0.30	0.32	0.30	7.07	ppb
Barium	135-1	28.68	28.60	28.67	28.65	0.15	ppb
Barium	137-1	28.53	28.68	28.85	28.69	0.55	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.66	9.90	8.97	9.84	8.58	ppb
Boron	11-1	10.24	10.32	10.58	10.38	1.69	ppb
Cadmium	106-1	-0.11	0.13	0.21	0.07	226.87	ppb
Cadmium	108-1	0.92	1.32	1.24	1.16	17.94	ppb
Cadmium	111-1	1.08	1.00	1.07	1.05	4.24	ppb
Calcium	43-1	14690.33	14874.79	14712.96	14759.36	0.68	ppb
Calcium	44-1	14816.47	14933.07	14872.55	14874.03	0.39	ppb
Chromium	52-2	-0.16	-0.18	-0.17	-0.17		ppb
Cobalt	59-2	1.66	1.55	1.61	1.60	3.53	ppb
Copper	63-2	436.79	434.02	434.46	435.09	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	18.24	18.61	18.51	18.45	1.03	ppb
Iron	57-2	18.38	20.52	20.28	19.73	5.94	ppb
Lead	206-1	5.00	5.17	5.12	5.10	1.70	ppb
Lead	207-1	4.53	4.74	4.60	4.62	2.29	ppb
Lead	208-1	4.84	4.93	4.85	4.87	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	4881.14	4910.11	4899.26	4896.83	0.30	ppb
Manganese	55-2	17.06	16.96	17.39	17.14	1.31	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-27 Instrumnet Name : P7
 Client Sample ID : M16902CR000209.2F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:40:19 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	5.93	ppb
Molybdenum	95-1	0.15	0.11	0.15	0.14	15.63	ppb
Molybdenum	96-1	0.15	0.12	0.14	0.14	10.87	ppb
Molybdenum	97-1	0.13	0.16	0.12	0.14	14.49	ppb
Molybdenum	98-1	0.14	0.15	0.17	0.16	9.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.00	105.52	106.08	106.20	0.70	ppb
Phosphorus	31-2	492.63	496.49	504.04	497.72	1.17	ppb
Potassium	39-2	1455.63	1432.06	1439.80	1442.50	0.83	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	0.05	0.87	0.21	0.37	116.67	ppb
Selenium	82-1	0.28	0.33	-0.23	0.13	240.23	ppb
Silicon	28-1	1341.84	1351.38	1325.11	1339.45	0.99	ppb
Silver	109-1	0.04	0.03	0.03	0.04	9.57	ppb
Silver	107-1	0.04	0.03	0.04	0.04	14.69	ppb
Sodium	23-2	25085.13	25019.39	24938.22	25014.25	0.29	ppb
Strontium	86-1	44.05	44.24	44.17	44.15	0.21	ppb
Strontium	88-1	44.59	45.06	45.21	44.96	0.72	ppb
Sulfur	34-1	1795.32	1984.18	1909.71	1896.40	5.02	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	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.21	0.27	0.24	0.24	13.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	106.99	ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	24.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	358.97	358.56	355.67	357.73	0.50	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	48.54	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-27	Instrumnet Name :	P7
Client Sample ID :	M16902CR000209.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:40:19	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	1182.06	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-28 Instrumnet Name : P7
 Client Sample ID : M16902CR000209.3F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:43:51 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.43	13.53	10.39	12.45	14.34	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	14.42	ppb
Arsenic	75-2	0.25	0.27	0.30	0.27	9.58	ppb
Barium	135-1	25.56	24.68	25.36	25.20	1.84	ppb
Barium	137-1	24.89	24.77	25.95	25.21	2.57	ppb
Beryllium	9-1	-0.03	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.59	10.84	9.65	9.69	11.64	ppb
Boron	11-1	10.01	10.15	10.53	10.23	2.67	ppb
Cadmium	106-1	-0.59	-0.54	-0.08	-0.40		ppb
Cadmium	108-1	0.25	0.25	0.37	0.29	24.55	ppb
Cadmium	111-1	0.02	0.02	0.05	0.03	57.81	ppb
Calcium	43-1	15399.69	15659.95	15564.86	15541.50	0.85	ppb
Calcium	44-1	15578.71	15549.23	15633.95	15587.29	0.28	ppb
Chromium	52-2	-0.17	-0.15	-0.15	-0.16		ppb
Cobalt	59-2	0.20	0.21	0.19	0.20	4.67	ppb
Copper	63-2	444.07	442.80	432.16	439.68	1.49	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	24.55	24.20	23.55	24.10	2.11	ppb
Iron	57-2	25.62	23.56	23.76	24.32	4.67	ppb
Lead	206-1	4.65	4.49	4.66	4.60	2.03	ppb
Lead	207-1	4.34	4.22	4.25	4.27	1.48	ppb
Lead	208-1	4.49	4.35	4.40	4.42	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	5292.07	5238.97	5148.97	5226.67	1.38	ppb
Manganese	55-2	12.94	12.86	12.92	12.91	0.31	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-28 Instrumnet Name : P7
 Client Sample ID : M16902CR000209.3F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:43:51 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	7.70	ppb
Molybdenum	95-1	0.15	0.13	0.16	0.15	10.43	ppb
Molybdenum	96-1	0.15	0.15	0.15	0.15	1.59	ppb
Molybdenum	97-1	0.18	0.14	0.18	0.17	15.85	ppb
Molybdenum	98-1	0.18	0.14	0.18	0.17	12.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.52	15.79	15.20	15.51	1.92	ppb
Phosphorus	31-2	596.77	624.93	615.32	612.34	2.34	ppb
Potassium	39-2	1524.97	1522.49	1465.93	1504.46	2.22	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.42	0.06	-0.10		ppb
Selenium	78-2	1.21	0.10	0.30	0.54	110.49	ppb
Selenium	82-1	-0.19	0.33	0.10	0.08	333.43	ppb
Silicon	28-1	1302.27	1337.02	1310.77	1316.69	1.38	ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.28	ppb
Silver	107-1	0.04	0.03	0.05	0.04	21.50	ppb
Sodium	23-2	26232.17	26516.14	25914.64	26220.98	1.15	ppb
Strontium	86-1	45.01	44.13	44.37	44.50	1.02	ppb
Strontium	88-1	45.59	45.30	45.03	45.31	0.62	ppb
Sulfur	34-1	2131.33	2375.55	2339.57	2282.15	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	-0.06	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.28	0.40	0.50	0.39	28.50	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	68.83	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	3.26	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	538.44	535.51	529.31	534.42	0.87	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	86.99	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-28	Instrumnet Name :	P7
Client Sample ID :	M16902CR000209.3F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:43:51	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	86.96	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-29 Instrumnet Name : P7
 Client Sample ID : M16902CR00238A.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:47:25 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.90	6.56	8.21	7.22	12.08	ppb
Antimony	121-1	0.06	0.06	0.04	0.06	16.99	ppb
Arsenic	75-2	0.29	0.28	0.25	0.28	7.74	ppb
Barium	135-1	26.42	26.39	26.40	26.40	0.04	ppb
Barium	137-1	26.35	26.46	26.81	26.54	0.90	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.53	11.34	10.90	10.59	8.90	ppb
Boron	11-1	10.72	10.99	10.51	10.74	2.27	ppb
Cadmium	106-1	-0.45	-0.51	-0.05	-0.34		ppb
Cadmium	108-1	0.16	0.46	0.25	0.29	52.69	ppb
Cadmium	111-1	0.09	0.08	0.13	0.10	22.90	ppb
Calcium	43-1	15658.06	15708.73	15428.98	15598.59	0.96	ppb
Calcium	44-1	15822.89	15796.71	15689.05	15769.55	0.45	ppb
Chromium	52-2	-0.18	-0.18	-0.19	-0.19		ppb
Cobalt	59-2	0.08	0.07	0.07	0.07	6.10	ppb
Copper	63-2	332.07	337.74	332.18	333.99	0.97	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	14.20	14.10	14.21	14.17	0.43	ppb
Iron	57-2	14.29	14.56	14.40	14.42	0.94	ppb
Lead	206-1	1.06	1.10	1.13	1.10	2.87	ppb
Lead	207-1	1.03	1.02	1.10	1.05	4.58	ppb
Lead	208-1	1.05	1.06	1.09	1.07	1.99	ppb
Lithium	6-1						%
Magnesium	24-2	5209.35	5250.11	5142.44	5200.63	1.05	ppb
Manganese	55-2	8.51	8.76	8.38	8.55	2.26	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-29 Instrumnet Name : P7
 Client Sample ID : M16902CR00238A.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:47:25 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.16	0.15	0.13	0.14	11.37	ppb
Molybdenum	94-1	0.06	0.06	0.05	0.06	16.10	ppb
Molybdenum	95-1	0.18	0.16	0.13	0.16	14.95	ppb
Molybdenum	96-1	0.14	0.12	0.17	0.14	19.63	ppb
Molybdenum	97-1	0.17	0.15	0.14	0.15	9.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.92	64.75	62.91	63.86	1.45	ppb
Phosphorus	31-2	593.20	596.22	603.11	597.51	0.85	ppb
Potassium	39-2	1517.34	1533.92	1504.67	1518.64	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.55	0.38	0.14	0.35	58.17	ppb
Selenium	77-2	-0.90	-0.90	-0.90	-0.90		ppb
Selenium	78-2	0.86	-0.23	1.12	0.59	122.44	ppb
Silicon	28-1	1368.47	1361.84	1342.92	1357.74	0.98	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.95	ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.87	ppb
Sodium	23-2	26253.55	26341.01	26145.60	26246.72	0.37	ppb
Strontium	86-1	46.49	46.94	46.48	46.63	0.56	ppb
Strontium	88-1	46.29	47.07	47.17	46.84	1.03	ppb
Sulfur	34-1	2166.71	2130.07	2025.17	2107.32	3.49	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	0.00	0.01	0.00	2088.16	ppb
Titanium	47-1	0.28	0.28	0.38	0.32	18.10	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	74.65	ppb
Vanadium	51-2	0.04	0.05	0.05	0.04	11.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	401.49	407.73	401.26	403.49	0.91	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	143.57	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-29	Instrumnet Name :	P7
Client Sample ID :	M16902CR00238A.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:47:25	DataFile Name :	127SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-30 Instrumnet Name : P7
 Client Sample ID : M16902CL000209.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:50:57 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.56	17.54	20.91	20.01	10.78	ppb
Antimony	121-1	0.16	0.16	0.16	0.16	1.57	ppb
Arsenic	75-2	0.28	0.37	0.28	0.31	16.85	ppb
Barium	135-1	27.22	26.98	26.91	27.04	0.60	ppb
Barium	137-1	26.98	27.51	27.68	27.39	1.34	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.67	10.30	10.41	10.79	7.04	ppb
Boron	11-1	10.93	10.61	10.63	10.72	1.70	ppb
Cadmium	106-1	0.20	0.91	0.71	0.60	60.76	ppb
Cadmium	108-1	1.38	1.11	1.19	1.23	11.13	ppb
Cadmium	111-1	0.98	0.93	1.12	1.01	9.51	ppb
Calcium	43-1	14687.86	14526.09	14803.33	14672.43	0.95	ppb
Calcium	44-1	14924.83	14845.59	15144.25	14971.55	1.03	ppb
Chromium	52-2	-0.08	-0.03	-0.06	-0.06		ppb
Cobalt	59-2	1.11	1.16	1.23	1.17	5.19	ppb
Copper	63-2	419.05	423.10	428.66	423.60	1.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.55	34.28	34.71	34.51	0.62	ppb
Iron	57-2	32.94	39.41	34.64	35.66	9.42	ppb
Lead	206-1	11.45	11.12	11.27	11.28	1.46	ppb
Lead	207-1	10.54	10.28	10.59	10.47	1.57	ppb
Lead	208-1	10.87	10.79	10.89	10.85	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	4851.16	4885.35	4908.53	4881.68	0.59	ppb
Manganese	55-2	16.13	16.31	15.98	16.14	1.02	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-30 Instrumnet Name : P7
 Client Sample ID : M16902CL000209.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:50:57 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	14.19	ppb
Molybdenum	95-1	0.16	0.12	0.11	0.13	19.98	ppb
Molybdenum	96-1	0.17	0.14	0.11	0.14	19.83	ppb
Molybdenum	97-1	0.16	0.11	0.14	0.14	20.25	ppb
Molybdenum	98-1	0.15	0.15	0.18	0.16	11.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.54	87.46	88.32	87.44	1.02	ppb
Phosphorus	31-2	608.70	564.25	567.08	580.01	4.29	ppb
Potassium	39-2	1430.56	1455.06	1489.22	1458.28	2.02	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	1.11	0.31	0.96	0.79	53.96	ppb
Selenium	82-1	-0.10	0.28	0.68	0.29	136.89	ppb
Silicon	28-1	1313.12	1310.77	1312.30	1312.06	0.09	ppb
Silver	109-1	0.03	0.02	0.03	0.03	14.85	ppb
Silver	107-1	0.02	0.03	0.03	0.03	18.65	ppb
Sodium	23-2	24602.81	25017.01	24997.87	24872.56	0.94	ppb
Strontium	86-1	44.26	44.18	45.04	44.50	1.07	ppb
Strontium	88-1	44.90	45.12	44.99	45.00	0.25	ppb
Sulfur	34-1	2150.43	2264.08	2413.57	2276.03	5.80	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	0.00	-0.01		ppb
Tin	118-1	0.23	0.27	0.24	0.25	8.38	ppb
Titanium	47-1	0.30	0.38	0.34	0.34	11.65	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.48	ppb
Vanadium	51-2	0.05	0.08	0.06	0.06	18.66	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	357.30	359.64	366.00	360.98	1.25	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	26.14	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-30	Instrumnet Name :	P7
Client Sample ID :	M16902CL000209.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:50:57	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	3425.57	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:54:30	DataFile Name :	129CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.16	0.04	0.01	1710.86	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.04	0.00	0.00	0.01	153.01	ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.34	0.35	0.22	0.31	22.80	ppb
Boron	11-1	0.35	0.29	0.33	0.33	9.53	ppb
Cadmium	106-1	-1.11	-0.71	-1.23	-1.02		ppb
Cadmium	108-1	0.01	-0.02	0.04	0.01	227.18	ppb
Cadmium	111-1	-0.09	-0.06	-0.10	-0.09		ppb
Calcium	43-1	1.91	2.10	1.89	1.96	5.82	ppb
Calcium	44-1	3.89	3.35	5.75	4.33	29.15	ppb
Chromium	52-2	-0.02	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.16	-0.15	-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	0.17	0.23	0.23	0.21	16.69	ppb
Iron	57-2	0.07	0.99	0.56	0.54	84.73	ppb
Lead	206-1	502.73	502.79	499.82	501.78	0.34	ppb
Lead	207-1	493.29	497.21	495.89	495.47	0.40	ppb
Lead	208-1	505.34	505.11	501.38	503.94	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	0.07	-0.10	-0.02	-0.02		ppb
Manganese	55-2	0.06	0.02	0.04	0.04	39.92	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:54:30	DataFile Name :	129CCV.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	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	61.98	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.01	-0.02		ppb
Phosphorus	31-2	-18.25	-21.81	-20.25	-20.10		ppb
Potassium	39-2	-6.98	-2.40	-0.22	-3.20		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	0.05	0.92	0.34	0.44	100.84	ppb
Selenium	82-1	0.25	0.09	-0.54	-0.07		ppb
Silicon	28-1	19.62	13.32	17.23	16.73	19.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00	122.41	ppb
Silver	107-1	0.00	0.00	0.00	0.00	36.94	ppb
Sodium	23-2	19.72	20.04	17.59	19.12	6.96	ppb
Strontium	86-1	0.02	-0.06	0.04	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.44	ppb
Sulfur	34-1	-679.87	-791.37	-757.28	-742.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.03	0.02	0.04	0.03	37.37	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	0.15	0.12	0.24	0.17	34.48	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:54:30	DataFile Name :	129CCV.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:58:03	DataFile Name :	130CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.04	0.14	0.31	123.46	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.03	-0.02		ppb
Barium	135-1	0.00	0.01	0.00	0.00	233.41	ppb
Barium	137-1	0.00	0.01	0.01	0.00	110.06	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.28	-0.02	0.10	0.12	124.28	ppb
Boron	11-1	0.29	0.17	0.20	0.22	28.65	ppb
Cadmium	106-1	-1.10	-0.14	-0.51	-0.59		ppb
Cadmium	108-1	0.04	0.01	-0.05	0.00	1499.95	ppb
Cadmium	111-1	-0.09	-0.02	-0.04	-0.05		ppb
Calcium	43-1	0.39	6.46	0.99	2.61	128.08	ppb
Calcium	44-1	5.50	5.19	4.91	5.20	5.67	ppb
Chromium	52-2	-0.07	-0.04	-0.05	-0.05		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.19	-0.21	-0.18	-0.19		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.22	0.28	0.21	0.23	16.48	ppb
Iron	57-2	0.24	0.48	0.15	0.29	58.80	ppb
Lead	206-1	0.06	0.05	0.06	0.05	13.77	ppb
Lead	207-1	0.08	0.02	0.04	0.05	56.03	ppb
Lead	208-1	0.07	0.06	0.06	0.06	10.84	ppb
Lithium	6-1						%
Magnesium	24-2	-0.05	-0.18	0.06	-0.06		ppb
Manganese	55-2	0.00	0.02	0.02	0.01	71.96	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:58:03	DataFile Name :	130CCBE.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	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	-20.00	-2.49	-14.89	-12.46		ppb
Potassium	39-2	-5.89	-6.19	-10.15	-7.41		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	-1.04	-0.09	0.80	-0.11		ppb
Selenium	82-1	-0.29	0.20	0.58	0.16	267.79	ppb
Silicon	28-1	12.28	15.53	13.91	13.91	11.68	ppb
Silver	109-1	0.00	0.00	0.00	0.00	72.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00	34.21	ppb
Sodium	23-2	17.01	17.39	16.18	16.86	3.67	ppb
Strontium	86-1	0.00	-0.06	0.00	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	27.93	ppb
Sulfur	34-1	-839.71	-685.19	-809.39	-778.09		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	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.01	-0.01	-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	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.13	0.18	0.08	0.13	38.56	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	1731.18	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:58:03	DataFile Name :	130CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-31 Instrumnet Name : P7
 Client Sample ID : M16902GB000211.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:01:37 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.70	13.15	11.32	11.72	10.89	ppb
Antimony	121-1	0.09	0.07	0.09	0.08	11.00	ppb
Arsenic	75-2	0.27	0.24	0.23	0.25	9.33	ppb
Barium	135-1	28.47	29.14	28.70	28.77	1.18	ppb
Barium	137-1	28.72	28.77	28.75	28.75	0.08	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.10	11.08	10.42	10.87	3.57	ppb
Boron	11-1	10.29	9.71	10.67	10.22	4.75	ppb
Cadmium	106-1	-0.75	-0.58	-0.19	-0.51		ppb
Cadmium	108-1	0.14	0.25	0.14	0.18	35.92	ppb
Cadmium	111-1	0.05	0.07	0.08	0.06	22.59	ppb
Calcium	43-1	14967.44	14853.89	14913.68	14911.67	0.38	ppb
Calcium	44-1	15140.10	15009.75	15078.49	15076.11	0.43	ppb
Chromium	52-2	-0.18	-0.15	-0.13	-0.16		ppb
Cobalt	59-2	0.14	0.15	0.14	0.14	1.81	ppb
Copper	63-2	183.98	187.75	187.87	186.53	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	21.63	22.52	22.43	22.19	2.21	ppb
Iron	57-2	24.55	22.83	22.53	23.30	4.66	ppb
Lead	206-1	2.35	2.30	2.35	2.33	1.29	ppb
Lead	207-1	2.01	2.18	2.19	2.13	4.74	ppb
Lead	208-1	2.20	2.21	2.25	2.22	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	4822.78	4932.11	4989.05	4914.65	1.72	ppb
Manganese	55-2	9.47	9.25	9.23	9.32	1.39	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-31 Instrumnet Name : P7
 Client Sample ID : M16902GB000211.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:01:37 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	20.34	ppb
Molybdenum	95-1	0.11	0.14	0.13	0.13	12.13	ppb
Molybdenum	96-1	0.11	0.11	0.12	0.11	2.45	ppb
Molybdenum	97-1	0.12	0.15	0.12	0.13	12.92	ppb
Molybdenum	98-1	0.13	0.14	0.13	0.13	5.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.84	15.13	14.81	14.93	1.19	ppb
Phosphorus	31-2	621.44	650.58	626.43	632.81	2.46	ppb
Potassium	39-2	1440.84	1481.93	1478.41	1467.06	1.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.43	-0.74		ppb
Selenium	78-2	0.63	0.04	0.58	0.42	79.50	ppb
Selenium	82-1	0.60	-0.33	-0.06	0.07	684.75	ppb
Silicon	28-1	1288.88	1275.88	1273.08	1279.28	0.66	ppb
Silver	109-1	0.04	0.06	0.06	0.05	16.33	ppb
Silver	107-1	0.05	0.05	0.04	0.05	11.39	ppb
Sodium	23-2	24816.30	25079.73	25364.75	25086.93	1.09	ppb
Strontium	86-1	45.88	46.31	45.20	45.80	1.22	ppb
Strontium	88-1	46.33	46.57	45.97	46.29	0.65	ppb
Sulfur	34-1	1925.65	1873.94	1845.85	1881.81	2.15	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	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.32	0.25	0.30	0.29	12.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.11	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	20.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	303.61	312.10	309.20	308.30	1.40	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	26.55	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-31	Instrumnet Name :	P7
Client Sample ID :	M16902GB000211.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:01:37	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	209.20	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-32 Instrumnet Name : P7
 Client Sample ID : M16902MO000224.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:05:09 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.80	16.49	15.75	15.35	9.04	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	6.22	ppb
Arsenic	75-2	0.26	0.24	0.31	0.27	15.16	ppb
Barium	135-1	28.23	27.78	28.01	28.01	0.80	ppb
Barium	137-1	28.24	27.98	28.59	28.27	1.07	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.89	9.04	9.83	9.92	9.40	ppb
Boron	11-1	10.05	10.68	10.89	10.54	4.16	ppb
Cadmium	106-1	0.35	-0.37	-1.20	-0.41		ppb
Cadmium	108-1	0.17	0.09	0.25	0.17	48.57	ppb
Cadmium	111-1	0.14	0.07	0.02	0.07	79.61	ppb
Calcium	43-1	15242.11	15334.33	15222.05	15266.17	0.39	ppb
Calcium	44-1	15435.72	15319.58	15452.07	15402.46	0.47	ppb
Chromium	52-2	-0.15	-0.06	-0.10	-0.10		ppb
Cobalt	59-2	0.06	0.08	0.08	0.07	13.88	ppb
Copper	63-2	200.38	203.39	200.26	201.34	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	21.36	21.69	21.69	21.58	0.87	ppb
Iron	57-2	22.59	22.95	22.98	22.84	0.96	ppb
Lead	206-1	1.15	1.15	1.13	1.14	0.94	ppb
Lead	207-1	1.07	1.07	1.10	1.08	1.68	ppb
Lead	208-1	1.09	1.11	1.10	1.10	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	5009.11	5100.26	4994.96	5034.78	1.14	ppb
Manganese	55-2	10.49	10.47	10.68	10.55	1.08	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-32 Instrumnet Name : P7
 Client Sample ID : M16902MO000224.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:05:09 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.04	5.48	ppb
Molybdenum	95-1	0.14	0.17	0.12	0.14	19.35	ppb
Molybdenum	96-1	0.14	0.14	0.11	0.13	12.16	ppb
Molybdenum	97-1	0.14	0.17	0.18	0.16	11.24	ppb
Molybdenum	98-1	0.15	0.16	0.18	0.16	8.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.21	9.14	9.52	9.29	2.18	ppb
Phosphorus	31-2	542.82	633.39	602.54	592.92	7.77	ppb
Potassium	39-2	1499.56	1502.75	1494.27	1498.86	0.29	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.43	-0.90	-0.90	-0.74		ppb
Selenium	78-2	0.03	0.69	0.55	0.43	81.36	ppb
Selenium	82-1	0.01	0.60	-0.23	0.12	340.33	ppb
Silicon	28-1	1296.41	1322.38	1308.37	1309.05	0.99	ppb
Silver	109-1	0.00	0.01	0.01	0.01	38.53	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.20	ppb
Sodium	23-2	26462.87	26865.91	26501.88	26610.22	0.84	ppb
Strontium	86-1	45.97	46.02	46.26	46.08	0.33	ppb
Strontium	88-1	47.22	46.62	47.16	47.00	0.70	ppb
Sulfur	34-1	1800.69	1865.93	1794.08	1820.23	2.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	105.64	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	87.44	ppb
Tin	118-1	-0.07	-0.05	-0.05	-0.06		ppb
Titanium	47-1	0.28	0.26	0.26	0.27	3.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	40.07	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	10.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	819.44	820.55	816.29	818.76	0.27	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	42.76	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-32	Instrumnet Name :	P7
Client Sample ID :	M16902MO000224.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:05:09	DataFile Name :	132SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-33 Instrumnet Name : P7
 Client Sample ID : M16902OF000226.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:08:42 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.69	12.56	16.92	14.39	15.73	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	2.81	ppb
Arsenic	75-2	0.31	0.28	0.25	0.28	11.50	ppb
Barium	135-1	25.83	26.30	26.67	26.27	1.61	ppb
Barium	137-1	26.31	26.01	26.27	26.20	0.62	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	10.47	8.85	10.10	9.81	8.67	ppb
Boron	11-1	9.84	10.21	10.51	10.19	3.26	ppb
Cadmium	106-1	-0.85	-0.09	-0.42	-0.46		ppb
Cadmium	108-1	0.20	0.22	0.20	0.21	7.38	ppb
Cadmium	111-1	0.00	0.06	0.03	0.03	115.12	ppb
Calcium	43-1	14869.36	14955.67	15025.46	14950.16	0.52	ppb
Calcium	44-1	15238.98	15125.13	15213.12	15192.41	0.39	ppb
Chromium	52-2	-0.20	-0.19	-0.18	-0.19		ppb
Cobalt	59-2	0.07	0.07	0.09	0.08	13.16	ppb
Copper	63-2	156.17	155.94	157.44	156.51	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	39.24	38.87	39.02	39.04	0.48	ppb
Iron	57-2	40.81	37.46	42.41	40.23	6.28	ppb
Lead	206-1	71.85	72.02	70.93	71.60	0.82	ppb
Lead	207-1	65.44	64.58	64.75	64.92	0.70	ppb
Lead	208-1	68.14	68.01	67.68	67.95	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	5033.16	4918.89	4984.26	4978.77	1.15	ppb
Manganese	55-2	12.50	12.29	12.52	12.44	0.99	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-33	Instrumnet Name :	P7
Client Sample ID :	M16902OF000226.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:08:42	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.05	12.00	ppb
Molybdenum	95-1	0.10	0.14	0.14	0.13	15.16	ppb
Molybdenum	96-1	0.10	0.11	0.11	0.11	2.24	ppb
Molybdenum	97-1	0.17	0.14	0.11	0.14	21.54	ppb
Molybdenum	98-1	0.13	0.15	0.14	0.14	7.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.24	6.04	6.20	6.16	1.77	ppb
Phosphorus	31-2	665.89	638.72	562.35	622.32	8.63	ppb
Potassium	39-2	1468.00	1457.88	1476.62	1467.50	0.64	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	0.76	0.18	0.27	0.40	77.85	ppb
Selenium	82-1	-0.11	0.96	0.56	0.47	114.23	ppb
Silicon	28-1	1299.18	1296.28	1307.32	1300.93	0.44	ppb
Silver	109-1	0.02	0.03	0.03	0.03	22.51	ppb
Silver	107-1	0.03	0.03	0.02	0.03	12.96	ppb
Sodium	23-2	25079.77	24830.64	24994.27	24968.22	0.51	ppb
Strontium	86-1	44.01	44.10	44.85	44.32	1.04	ppb
Strontium	88-1	44.90	45.00	45.62	45.17	0.87	ppb
Sulfur	34-1	1731.72	1857.44	1852.19	1813.78	3.92	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	-0.06	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.39	0.33	0.34	0.35	8.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.30	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	3.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	194.31	194.17	198.21	195.57	1.17	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	80.79	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-33	Instrumnet Name :	P7
Client Sample ID :	M16902OF000226.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:08:42	DataFile Name :	133SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : PB96161BL Instrumnet Name : P7
 Client Sample ID : PB96161BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:12:14 DataFile Name : 134CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	0.14	0.73	0.24	190.18	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.01	-0.03	-0.02		ppb
Barium	135-1	0.01	0.02	0.03	0.02	38.20	ppb
Barium	137-1	0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.42	0.41	0.55	0.46	16.49	ppb
Boron	11-1	0.32	0.24	0.20	0.25	25.15	ppb
Cadmium	106-1	-0.58	-0.78	-0.13	-0.50		ppb
Cadmium	108-1	-0.05	-0.02	-0.05	-0.04		ppb
Cadmium	111-1	-0.05	-0.06	-0.01	-0.04		ppb
Calcium	43-1	1.27	-0.70	1.36	0.64	181.83	ppb
Calcium	44-1	4.12	2.83	4.80	3.92	25.54	ppb
Chromium	52-2	-0.04	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.14	-0.17	-0.14	-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	0.32	0.30	0.30	0.30	4.14	ppb
Iron	57-2	0.56	1.07	0.14	0.59	78.63	ppb
Lead	206-1	0.06	0.02	0.03	0.04	50.00	ppb
Lead	207-1	0.04	0.04	0.07	0.05	28.39	ppb
Lead	208-1	0.04	0.04	0.04	0.04	11.33	ppb
Lithium	6-1						%
Magnesium	24-2	0.14	-0.02	0.02	0.05	175.41	ppb
Manganese	55-2	0.07	0.06	0.04	0.06	26.55	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96161BL	Instrumnet Name :	P7
Client Sample ID :	PB96161BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:12:14	DataFile Name :	134CCBE.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	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-9.74	-11.20	-9.86	-10.26		ppb
Potassium	39-2	-8.82	-10.39	-7.09	-8.77		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	1.21	1.61	1.26	1.36	15.84	ppb
Selenium	82-1	-0.16	0.21	-0.39	-0.11		ppb
Silicon	28-1	15.40	14.99	17.10	15.83	7.08	ppb
Silver	109-1	0.00	0.00	0.00	0.00	34.72	ppb
Silver	107-1	0.00	0.01	0.00	0.00	125.92	ppb
Sodium	23-2	18.90	21.24	19.23	19.79	6.41	ppb
Strontium	86-1	-0.02	-0.02	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	39.86	ppb
Sulfur	34-1	-827.41	-795.77	-726.26	-783.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.03	0.04	0.02	110.99	ppb
Titanium	47-1	0.02	-0.03	0.04	0.01	280.58	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.21	0.14	0.11	0.15	32.73	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96161BL	Instrumnet Name :	P7
Client Sample ID :	PB96161BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:12:14	DataFile Name :	134CCBE.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96161BS	Instrumnet Name :	P7
Client Sample ID :	PB96161BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:15:48	DataFile Name :	135CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	0.04	1.03	0.54	91.41	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.02	0.04	0.05	0.04	33.55	ppb
Barium	137-1	0.02	0.02	0.03	0.02	24.45	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.17	0.17	0.74	0.36	90.79	ppb
Boron	11-1	0.14	0.21	0.11	0.15	34.66	ppb
Cadmium	106-1	-0.41	-0.90	-0.59	-0.63		ppb
Cadmium	108-1	0.19	0.07	0.04	0.10	77.12	ppb
Cadmium	111-1	-0.04	-0.08	-0.05	-0.06		ppb
Calcium	43-1	9.94	4.13	10.09	8.05	42.22	ppb
Calcium	44-1	7.56	8.83	8.22	8.20	7.77	ppb
Chromium	52-2	-0.05	0.01	0.00	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.19	-0.19	-0.22	-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	1.74	1.56	1.80	1.70	7.54	ppb
Iron	57-2	1.69	2.05	1.71	1.82	10.98	ppb
Lead	206-1	500.48	508.10	499.35	502.65	0.95	ppb
Lead	207-1	503.91	501.65	497.75	501.10	0.62	ppb
Lead	208-1	503.37	506.26	501.38	503.67	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	0.45	0.26	0.38	0.36	26.44	ppb
Manganese	55-2	0.09	0.09	0.10	0.09	6.39	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96161BS	Instrumnet Name :	P7
Client Sample ID :	PB96161BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:15:48	DataFile Name :	135CCV.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	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.01	92.49	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.04	0.02	92.42	ppb
Phosphorus	31-2	-15.91	-15.08	-18.72	-16.57		ppb
Potassium	39-2	-1.69	-3.80	-6.46	-3.99		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	-0.39	-0.39	-0.39		ppb
Selenium	78-2	1.13	0.46	1.52	1.04	51.84	ppb
Selenium	82-1	0.24	0.28	-0.10	0.14	146.55	ppb
Silicon	28-1	18.23	16.06	21.30	18.53	14.22	ppb
Silver	109-1	0.00	0.00	0.00	0.00	53.20	ppb
Silver	107-1	0.01	0.00	0.01	0.00	89.10	ppb
Sodium	23-2	21.76	19.58	19.95	20.43	5.71	ppb
Strontium	86-1	-0.02	0.00	-0.01	-0.01		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	9.48	ppb
Sulfur	34-1	-714.12	-806.37	-438.27	-652.92		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	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.07	0.01	0.10	0.06	82.92	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	0.37	0.53	0.50	0.46	18.47	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	90.36	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96161BS	Instrumnet Name :	P7
Client Sample ID :	PB96161BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:15:48	DataFile Name :	135CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-01 Instrumnet Name : P7
 Client Sample ID : M16902FF000223.1F-03' Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:19:22 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.74	7.75	7.51	7.67	1.79	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	7.29	ppb
Arsenic	75-2	0.21	0.15	0.20	0.19	17.39	ppb
Barium	135-1	28.24	27.44	28.79	28.16	2.40	ppb
Barium	137-1	28.70	28.08	28.88	28.55	1.48	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.23	9.54	10.39	10.05	4.48	ppb
Boron	11-1	10.12	11.02	10.57	10.57	4.26	ppb
Cadmium	106-1	-0.51	-0.80	0.54	-0.26		ppb
Cadmium	108-1	1.05	0.64	0.86	0.85	23.86	ppb
Cadmium	111-1	0.25	0.27	0.37	0.30	22.46	ppb
Calcium	43-1	15203.97	15055.20	15137.20	15132.12	0.49	ppb
Calcium	44-1	15244.84	15242.94	15435.94	15307.91	0.72	ppb
Chromium	52-2	-0.19	-0.18	-0.19	-0.19		ppb
Cobalt	59-2	1.07	1.04	1.08	1.06	1.58	ppb
Copper	63-2	359.08	355.06	359.90	358.01	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.85	10.69	11.04	10.86	1.60	ppb
Iron	57-2	13.22	12.83	11.35	12.47	7.91	ppb
Lead	206-1	2.90	2.93	2.78	2.87	2.73	ppb
Lead	207-1	2.66	2.63	2.71	2.67	1.45	ppb
Lead	208-1	2.77	2.78	2.75	2.77	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	5004.87	5009.01	5025.22	5013.03	0.21	ppb
Manganese	55-2	7.14	7.09	7.15	7.13	0.43	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-01	Instrumnet Name :	P7
Client Sample ID :	M16902FF000223.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:19:22	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.04	0.05	23.44	ppb
Molybdenum	95-1	0.15	0.14	0.13	0.14	7.30	ppb
Molybdenum	96-1	0.11	0.11	0.09	0.11	11.92	ppb
Molybdenum	97-1	0.15	0.12	0.12	0.13	16.65	ppb
Molybdenum	98-1	0.16	0.14	0.14	0.14	8.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.34	88.48	88.70	88.51	0.20	ppb
Phosphorus	31-2	270.64	240.81	297.42	269.63	10.50	ppb
Potassium	39-2	1458.19	1462.39	1471.23	1463.94	0.45	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	0.96	0.24	0.60	59.38	ppb
Selenium	82-1	-0.03	0.68	0.20	0.28	128.89	ppb
Silicon	28-1	1311.15	1311.27	1330.38	1317.60	0.84	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.61	ppb
Silver	107-1	0.05	0.05	0.04	0.04	8.57	ppb
Sodium	23-2	25716.48	25388.72	25849.79	25651.67	0.92	ppb
Strontium	86-1	45.45	44.91	45.62	45.33	0.81	ppb
Strontium	88-1	46.67	46.63	46.35	46.55	0.38	ppb
Sulfur	34-1	1993.62	1853.77	2236.21	2027.87	9.54	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	-0.03	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.09	0.12	0.17	0.13	34.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	7.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1127.84	1138.52	1148.95	1138.44	0.93	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	16.08	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-01	Instrumnet Name :	P7
Client Sample ID :	M16902FF000223.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:19:22	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	42.99	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-02 Instrumnet Name : P7
 Client Sample ID : M16902OF000234.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:22:54 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.76	10.78	13.68	11.74	14.29	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	1.74	ppb
Arsenic	75-2	0.32	0.31	0.28	0.30	8.48	ppb
Barium	135-1	27.56	27.14	26.67	27.12	1.64	ppb
Barium	137-1	27.16	26.93	27.63	27.24	1.31	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.33	9.23	10.37	9.64	6.58	ppb
Boron	11-1	9.90	10.40	10.03	10.11	2.54	ppb
Cadmium	106-1	0.15	-0.44	-0.02	-0.10		ppb
Cadmium	108-1	0.11	0.09	0.06	0.09	28.50	ppb
Cadmium	111-1	0.06	0.01	0.04	0.04	65.40	ppb
Calcium	43-1	14778.95	14803.91	15022.39	14868.41	0.90	ppb
Calcium	44-1	15038.84	14758.92	15358.96	15052.24	1.99	ppb
Chromium	52-2	-0.14	-0.11	-0.10	-0.12		ppb
Cobalt	59-2	0.20	0.20	0.20	0.20	2.33	ppb
Copper	63-2	323.11	320.92	325.79	323.27	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	17.78	18.14	18.24	18.05	1.32	ppb
Iron	57-2	18.17	17.34	20.73	18.74	9.43	ppb
Lead	206-1	0.91	0.83	0.94	0.90	6.18	ppb
Lead	207-1	0.84	0.80	0.85	0.83	3.16	ppb
Lead	208-1	0.87	0.82	0.89	0.86	4.17	ppb
Lithium	6-1						%
Magnesium	24-2	4945.67	5002.16	5065.60	5004.48	1.20	ppb
Manganese	55-2	9.25	9.15	9.71	9.37	3.20	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-02	Instrumnet Name :	P7
Client Sample ID :	M16902OF000234.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:22:54	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.04	0.05	14.87	ppb
Molybdenum	95-1	0.16	0.14	0.17	0.16	11.50	ppb
Molybdenum	96-1	0.10	0.12	0.14	0.12	14.94	ppb
Molybdenum	97-1	0.15	0.17	0.13	0.15	11.32	ppb
Molybdenum	98-1	0.17	0.14	0.15	0.15	10.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.48	20.59	20.81	20.63	0.82	ppb
Phosphorus	31-2	681.73	648.34	614.32	648.13	5.20	ppb
Potassium	39-2	1465.72	1471.15	1481.99	1472.95	0.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.90	0.54	-0.10		ppb
Selenium	78-2	-0.13	1.07	-0.31	0.21	360.19	ppb
Selenium	82-1	1.20	0.88	0.18	0.75	69.72	ppb
Silicon	28-1	1269.70	1309.73	1326.84	1302.09	2.25	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.80	ppb
Silver	107-1	0.01	0.01	0.02	0.02	29.98	ppb
Sodium	23-2	25129.87	25161.47	25253.02	25181.45	0.25	ppb
Strontium	86-1	46.04	45.07	44.86	45.32	1.40	ppb
Strontium	88-1	45.64	45.60	45.40	45.55	0.28	ppb
Sulfur	34-1	1774.98	1733.36	2377.64	1961.99	18.38	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	0.29	0.34	0.32	0.32	8.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	10.85	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	187.84	184.98	188.22	187.02	0.95	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.27	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-02	Instrumnet Name :	P7
Client Sample ID :	M16902OF000234.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:22:54	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	103.30	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-03 Instrumnet Name : P7
 Client Sample ID : M16902OF000241.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:26:27 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.84	10.71	9.86	10.80	9.19	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	18.71	ppb
Arsenic	75-2	0.21	0.28	0.25	0.25	13.59	ppb
Barium	135-1	28.70	30.04	29.21	29.31	2.30	ppb
Barium	137-1	29.30	30.41	29.73	29.82	1.88	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.78	11.73	10.95	11.15	4.51	ppb
Boron	11-1	11.53	10.96	11.17	11.22	2.58	ppb
Cadmium	106-1	-0.27	0.11	-0.27	-0.14		ppb
Cadmium	108-1	0.19	0.17	0.12	0.16	25.07	ppb
Cadmium	111-1	0.04	0.04	0.03	0.04	15.85	ppb
Calcium	43-1	15593.16	15720.88	15592.04	15635.36	0.47	ppb
Calcium	44-1	15805.59	15993.74	15636.73	15812.02	1.13	ppb
Chromium	52-2	-0.17	-0.16	-0.14	-0.16		ppb
Cobalt	59-2	0.04	0.06	0.05	0.05	19.79	ppb
Copper	63-2	384.33	383.40	382.53	383.42	0.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.48	18.59	19.33	18.80	2.45	ppb
Iron	57-2	21.77	19.88	22.32	21.33	5.99	ppb
Lead	206-1	0.77	0.83	0.82	0.80	3.96	ppb
Lead	207-1	0.75	0.82	0.80	0.79	4.91	ppb
Lead	208-1	0.77	0.81	0.80	0.79	2.49	ppb
Lithium	6-1						%
Magnesium	24-2	5315.00	5237.40	5264.33	5272.25	0.75	ppb
Manganese	55-2	12.43	12.32	12.72	12.49	1.64	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-03	Instrumnet Name :	P7
Client Sample ID :	M16902OF000241.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:26:27	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.06	0.05	23.99	ppb
Molybdenum	95-1	0.16	0.13	0.15	0.15	12.86	ppb
Molybdenum	96-1	0.13	0.14	0.13	0.13	4.69	ppb
Molybdenum	97-1	0.17	0.18	0.16	0.17	4.33	ppb
Molybdenum	98-1	0.18	0.17	0.16	0.17	6.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.37	3.33	3.34	3.34	0.64	ppb
Phosphorus	31-2	559.70	614.26	551.93	575.30	5.90	ppb
Potassium	39-2	1516.79	1515.80	1517.53	1516.71	0.06	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.42	-0.90	-0.58		ppb
Selenium	78-2	1.90	0.59	0.45	0.98	81.51	ppb
Selenium	82-1	0.35	0.35	0.33	0.34	3.18	ppb
Silicon	28-1	1315.39	1357.05	1345.31	1339.25	1.60	ppb
Silver	109-1	0.04	0.05	0.06	0.05	19.83	ppb
Silver	107-1	0.05	0.05	0.06	0.05	10.86	ppb
Sodium	23-2	26976.39	26039.50	26084.78	26366.89	2.00	ppb
Strontium	86-1	47.18	46.91	46.89	47.00	0.34	ppb
Strontium	88-1	47.47	47.45	47.78	47.57	0.39	ppb
Sulfur	34-1	2081.34	2330.50	2209.07	2206.97	5.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.23	0.31	0.38	0.30	24.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	179.64	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	21.64	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	407.26	404.21	406.36	405.94	0.39	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	31.25	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-03	Instrumnet Name :	P7
Client Sample ID :	M16902OF000241.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:26:27	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	45.70	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-04 Instrumnet Name : P7
 Client Sample ID : M16903BR000324.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:30:00 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.74	12.30	13.59	12.54	7.55	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	6.37	ppb
Arsenic	75-2	0.36	0.30	0.25	0.31	17.75	ppb
Barium	135-1	30.13	30.90	30.26	30.43	1.35	ppb
Barium	137-1	30.79	29.82	30.32	30.31	1.59	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.26	9.88	9.92	10.68	12.75	ppb
Boron	11-1	11.31	11.67	11.08	11.35	2.61	ppb
Cadmium	106-1	-1.11	-1.37	-0.75	-1.08		ppb
Cadmium	108-1	0.20	0.20	0.06	0.15	50.73	ppb
Cadmium	111-1	-0.01	-0.05	0.04	-0.01		ppb
Calcium	43-1	14968.76	14941.50	15024.39	14978.22	0.28	ppb
Calcium	44-1	15082.36	15180.47	15227.29	15163.37	0.49	ppb
Chromium	52-2	-0.15	-0.13	-0.13	-0.14		ppb
Cobalt	59-2	0.09	0.09	0.10	0.09	3.48	ppb
Copper	63-2	247.44	246.90	245.02	246.46	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.79	20.66	20.65	20.70	0.38	ppb
Iron	57-2	21.31	21.69	21.76	21.59	1.10	ppb
Lead	206-1	1.13	1.07	1.16	1.12	4.40	ppb
Lead	207-1	1.03	0.95	1.03	1.00	4.40	ppb
Lead	208-1	1.09	1.03	1.12	1.08	4.50	ppb
Lithium	6-1						%
Magnesium	24-2	4931.78	4933.78	4843.92	4903.16	1.05	ppb
Manganese	55-2	9.90	9.93	9.84	9.89	0.49	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-04	Instrumnet Name :	P7
Client Sample ID :	M16903BR000324.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:30:00	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.06	0.06	6.05	ppb
Molybdenum	95-1	0.11	0.17	0.14	0.14	21.00	ppb
Molybdenum	96-1	0.12	0.14	0.12	0.13	9.32	ppb
Molybdenum	97-1	0.13	0.13	0.16	0.14	12.49	ppb
Molybdenum	98-1	0.13	0.15	0.13	0.14	9.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.12	8.07	8.10	8.10	0.33	ppb
Phosphorus	31-2	672.22	627.04	700.77	666.68	5.58	ppb
Potassium	39-2	1476.29	1478.62	1461.24	1472.05	0.64	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	0.87	0.87	-0.33	0.47	148.42	ppb
Selenium	82-1	0.02	0.41	-0.16	0.09	331.52	ppb
Silicon	28-1	1299.59	1303.13	1288.36	1297.03	0.59	ppb
Silver	109-1	0.03	0.02	0.03	0.03	14.69	ppb
Silver	107-1	0.03	0.04	0.03	0.03	11.32	ppb
Sodium	23-2	25160.43	25240.35	24572.72	24991.17	1.46	ppb
Strontium	86-1	47.58	47.31	46.94	47.27	0.68	ppb
Strontium	88-1	47.41	47.66	47.42	47.50	0.29	ppb
Sulfur	34-1	2278.77	2437.37	2272.96	2329.70	4.00	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	-0.06	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.27	0.42	0.36	0.35	21.06	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	79.84	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	9.46	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	140.66	142.39	141.67	141.57	0.61	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	35.70	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-04	Instrumnet Name :	P7
Client Sample ID :	M16903BR000324.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:30:00	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	48.63	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-05 Instrumnet Name : P7
 Client Sample ID : M16903BB000322.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:33:33 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.63	11.09	9.94	10.89	7.94	ppb
Antimony	121-1	0.05	0.06	0.05	0.06	4.00	ppb
Arsenic	75-2	0.22	0.24	0.30	0.25	15.02	ppb
Barium	135-1	27.39	27.37	28.63	27.80	2.58	ppb
Barium	137-1	27.81	27.61	28.60	28.01	1.85	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.09	9.90	12.40	11.13	11.26	ppb
Boron	11-1	11.59	10.73	11.87	11.39	5.20	ppb
Cadmium	106-1	-1.07	-1.45	0.13	-0.80		ppb
Cadmium	108-1	0.06	0.12	0.15	0.11	39.78	ppb
Cadmium	111-1	-0.05	-0.07	0.04	-0.03		ppb
Calcium	43-1	15378.51	15371.61	15281.80	15343.97	0.35	ppb
Calcium	44-1	15781.21	15364.83	15659.43	15601.82	1.37	ppb
Chromium	52-2	-0.14	-0.16	-0.16	-0.15		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	50.49	ppb
Copper	63-2	322.62	323.61	317.44	321.22	1.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.73	19.07	18.58	18.79	1.33	ppb
Iron	57-2	20.48	18.48	20.17	19.71	5.45	ppb
Lead	206-1	1.41	1.44	1.45	1.43	1.42	ppb
Lead	207-1	1.35	1.31	1.34	1.34	1.60	ppb
Lead	208-1	1.39	1.37	1.37	1.38	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	5075.82	5051.49	5053.20	5060.17	0.27	ppb
Manganese	55-2	6.34	6.49	6.15	6.33	2.73	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-05	Instrumnet Name :	P7
Client Sample ID :	M16903BB000322.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:33:33	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	2.25	ppb
Molybdenum	95-1	0.17	0.18	0.13	0.16	16.51	ppb
Molybdenum	96-1	0.12	0.11	0.15	0.13	18.07	ppb
Molybdenum	97-1	0.17	0.18	0.15	0.17	6.94	ppb
Molybdenum	98-1	0.17	0.16	0.19	0.17	7.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.05	3.85	3.88	3.93	2.70	ppb
Phosphorus	31-2	730.06	610.00	645.38	661.81	9.32	ppb
Potassium	39-2	1525.47	1506.92	1514.46	1515.62	0.62	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.90	0.55	-0.25		ppb
Selenium	78-2	0.39	0.90	0.43	0.57	49.84	ppb
Selenium	82-1	0.67	0.91	0.75	0.78	15.56	ppb
Silicon	28-1	1320.88	1300.66	1329.03	1316.86	1.11	ppb
Silver	109-1	0.09	0.09	0.09	0.09	2.26	ppb
Silver	107-1	0.08	0.07	0.09	0.08	10.37	ppb
Sodium	23-2	25851.79	25639.64	25438.03	25643.15	0.81	ppb
Strontium	86-1	46.53	47.18	46.82	46.84	0.69	ppb
Strontium	88-1	47.06	47.67	47.47	47.40	0.66	ppb
Sulfur	34-1	2324.19	1986.53	2275.32	2195.35	8.31	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	0.53	0.48	0.46	0.49	7.34	ppb
Titanium	47-1	0.35	0.33	0.33	0.34	3.37	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	129.47	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	7.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	210.05	213.34	213.05	212.15	0.86	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	331.01	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-05	Instrumnet Name :	P7
Client Sample ID :	M16903BB000322.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:33:33	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.02	0.01	213.08	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:37:06	DataFile Name :	141CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	0.24	0.74	0.71	63.54	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.00	0.02	0.00	0.01	187.76	ppb
Barium	137-1	-0.01	0.01	0.02	0.01	157.09	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.48	1.25	0.81	0.85	45.68	ppb
Boron	11-1	0.74	0.50	0.51	0.58	23.51	ppb
Cadmium	106-1	0.18	-0.86	-0.93	-0.54		ppb
Cadmium	108-1	0.04	-0.02	-0.02	0.00	906.84	ppb
Cadmium	111-1	0.01	-0.06	-0.07	-0.04		ppb
Calcium	43-1	0.16	3.70	5.13	3.00	85.32	ppb
Calcium	44-1	3.58	5.50	5.72	4.93	23.90	ppb
Chromium	52-2	-0.02	-0.01	0.04	0.00	1559.82	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.19	-0.20	-0.19	-0.19		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.33	0.38	0.34	0.35	7.26	ppb
Iron	57-2	0.07	-0.18	0.48	0.12	273.24	ppb
Lead	206-1	499.29	503.22	503.98	502.16	0.50	ppb
Lead	207-1	491.48	497.66	499.17	496.10	0.82	ppb
Lead	208-1	500.17	503.17	505.24	502.86	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	0.10	0.43	0.38	0.31	58.11	ppb
Manganese	55-2	0.06	0.08	0.07	0.07	11.46	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:37:06	DataFile Name :	141CCV.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	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-14.92	-11.16	-4.40	-10.16		ppb
Potassium	39-2	-4.63	-2.86	-7.19	-4.89		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	0.02	1.59	0.38	0.66	124.10	ppb
Selenium	82-1	0.16	0.59	0.34	0.36	59.04	ppb
Silicon	28-1	18.95	23.18	20.36	20.83	10.34	ppb
Silver	109-1	0.00	0.00	0.00	0.00	212.65	ppb
Silver	107-1	0.00	0.00	0.00	0.00	15.91	ppb
Sodium	23-2	20.75	22.24	19.75	20.91	5.99	ppb
Strontium	86-1	-0.01	-0.04	0.02	-0.01		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	15.71	ppb
Sulfur	34-1	-960.89	-642.02	-613.15	-738.69		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	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	-0.03	0.03	-0.03	-0.01		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	0.22	0.28	0.21	0.23	16.79	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:37:06	DataFile Name :	141CCV.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:40:39	DataFile Name :	142CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.24	0.23	0.21	28.43	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.01	0.02	0.00	0.01	97.19	ppb
Barium	137-1	0.00	0.00	0.00	0.00	267.22	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.79	0.42	0.17	0.46	68.02	ppb
Boron	11-1	0.40	0.49	0.48	0.46	10.23	ppb
Cadmium	106-1	-0.01	-0.80	-0.77	-0.53		ppb
Cadmium	108-1	0.04	-0.02	0.07	0.03	137.60	ppb
Cadmium	111-1	-0.01	-0.07	-0.07	-0.05		ppb
Calcium	43-1	2.38	-1.85	-1.02	-0.17		ppb
Calcium	44-1	3.29	2.65	3.09	3.01	10.97	ppb
Chromium	52-2	-0.02	-0.04	-0.07	-0.04		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.28	-0.26	-0.26	-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	0.10	0.21	0.14	0.15	38.20	ppb
Iron	57-2	0.97	0.24	-0.03	0.39	131.51	ppb
Lead	206-1	0.05	0.04	0.05	0.05	6.31	ppb
Lead	207-1	0.06	0.06	0.05	0.06	14.76	ppb
Lead	208-1	0.06	0.05	0.04	0.05	24.43	ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	-0.30	-0.11	-0.16		ppb
Manganese	55-2	0.01	0.02	0.01	0.01	33.60	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:40:39	DataFile Name :	142CCBE.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	-0.01	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	0.00	0.00	-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	-0.04	-0.05	-0.01	-0.03		ppb
Phosphorus	31-2	-2.77	-18.22	-26.03	-15.67		ppb
Potassium	39-2	-7.51	-6.45	-11.75	-8.57		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	0.37	1.29	1.43	1.03	55.93	ppb
Selenium	82-1	1.04	-0.09	-0.27	0.23	310.85	ppb
Silicon	28-1	14.64	17.15	15.61	15.80	8.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00	82.22	ppb
Silver	107-1	0.01	0.00	0.01	0.00	44.93	ppb
Sodium	23-2	17.09	15.74	16.10	16.31	4.29	ppb
Strontium	86-1	0.00	-0.01	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	147.46	ppb
Sulfur	34-1	-760.31	-812.68	-909.75	-827.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.03	0.02	-0.02	-0.01		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	-0.02	-0.07	-0.02	-0.03		ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:40:39	DataFile Name :	142CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-06 Instrumnet Name : P7
 Client Sample ID : M16903BB000322.2F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:44:13 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.57	11.30	10.10	10.66	5.67	ppb
Antimony	121-1	0.09	0.09	0.08	0.09	5.11	ppb
Arsenic	75-2	0.32	0.25	0.25	0.27	14.85	ppb
Barium	135-1	29.72	30.64	30.17	30.18	1.53	ppb
Barium	137-1	30.41	29.72	30.46	30.20	1.38	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.08	10.63	10.41	10.70	3.19	ppb
Boron	11-1	11.00	11.32	9.77	10.69	7.67	ppb
Cadmium	106-1	-0.67	-0.71	-1.57	-0.98		ppb
Cadmium	108-1	0.41	0.39	0.20	0.33	35.16	ppb
Cadmium	111-1	0.10	0.16	0.03	0.10	70.43	ppb
Calcium	43-1	15343.51	15421.51	15398.18	15387.73	0.26	ppb
Calcium	44-1	15659.87	15556.08	15610.92	15608.96	0.33	ppb
Chromium	52-2	-0.18	-0.17	-0.17	-0.17		ppb
Cobalt	59-2	0.15	0.15	0.13	0.14	9.48	ppb
Copper	63-2	264.69	267.14	267.80	266.54	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	18.51	18.66	18.75	18.64	0.65	ppb
Iron	57-2	21.94	18.74	19.15	19.95	8.72	ppb
Lead	206-1	4.12	4.25	4.40	4.26	3.24	ppb
Lead	207-1	3.92	4.00	4.17	4.03	3.18	ppb
Lead	208-1	4.03	4.13	4.25	4.14	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	5032.69	5097.20	5127.39	5085.76	0.95	ppb
Manganese	55-2	7.49	7.71	7.45	7.55	1.82	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-06 Instrumnet Name : P7
 Client Sample ID : M16903BB000322.2F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:44:13 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.07	0.06	23.99	ppb
Molybdenum	95-1	0.16	0.16	0.16	0.16	0.90	ppb
Molybdenum	96-1	0.13	0.12	0.12	0.12	2.22	ppb
Molybdenum	97-1	0.16	0.15	0.14	0.15	4.60	ppb
Molybdenum	98-1	0.16	0.14	0.16	0.16	7.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.24	17.95	17.97	17.72	2.37	ppb
Phosphorus	31-2	643.85	674.63	673.86	664.11	2.64	ppb
Potassium	39-2	1517.22	1528.98	1523.47	1523.22	0.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.06	0.52	-0.11		ppb
Selenium	78-2	-0.34	-0.71	-0.07	-0.37		ppb
Selenium	82-1	-0.12	0.70	-0.35	0.07	747.35	ppb
Silicon	28-1	1313.52	1305.33	1324.90	1314.58	0.75	ppb
Silver	109-1	0.05	0.05	0.06	0.05	11.48	ppb
Silver	107-1	0.07	0.06	0.06	0.06	7.72	ppb
Sodium	23-2	25978.10	26463.75	26315.35	26252.40	0.95	ppb
Strontium	86-1	48.16	48.38	48.03	48.19	0.36	ppb
Strontium	88-1	49.08	48.87	48.85	48.93	0.25	ppb
Sulfur	34-1	2014.59	2158.60	2158.18	2110.46	3.93	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	-0.04	-0.07	-0.05	-0.05		ppb
Titanium	47-1	0.27	0.33	0.46	0.35	27.27	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	50.44	ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	30.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	414.82	418.48	416.36	416.55	0.44	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.75	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-06	Instrumnet Name :	P7
Client Sample ID :	M16903BB000322.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:44:13	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	132.75	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-07 Instrumnet Name : P7
 Client Sample ID : M16903CR000307.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:47:46 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.10	16.90	13.63	15.21	10.78	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	9.41	ppb
Arsenic	75-2	0.25	0.33	0.21	0.26	22.45	ppb
Barium	135-1	28.40	28.80	29.41	28.87	1.76	ppb
Barium	137-1	29.14	28.77	29.65	29.19	1.52	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.86	11.47	12.65	10.99	17.65	ppb
Boron	11-1	10.79	10.20	11.41	10.80	5.58	ppb
Cadmium	106-1	0.22	0.12	-0.62	-0.09		ppb
Cadmium	108-1	0.12	0.12	0.15	0.13	14.13	ppb
Cadmium	111-1	0.04	0.02	-0.03	0.01	365.41	ppb
Calcium	43-1	15210.72	14926.51	14923.34	15020.19	1.10	ppb
Calcium	44-1	15240.72	15156.75	14986.69	15128.05	0.86	ppb
Chromium	52-2	-0.20	-0.18	-0.22	-0.20		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	324.51	326.02	328.39	326.31	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	27.22	26.69	27.31	27.07	1.24	ppb
Iron	57-2	27.32	28.75	27.56	27.88	2.73	ppb
Lead	206-1	1.47	1.50	1.56	1.51	3.36	ppb
Lead	207-1	1.50	1.44	1.52	1.49	2.83	ppb
Lead	208-1	1.49	1.49	1.53	1.50	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	4965.43	4968.11	5001.53	4978.36	0.40	ppb
Manganese	55-2	12.57	13.28	12.47	12.77	3.49	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-07 Instrumnet Name : P7
 Client Sample ID : M16903CR000307.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:47:46 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.05	0.04	20.29	ppb
Molybdenum	95-1	0.15	0.13	0.14	0.14	6.33	ppb
Molybdenum	96-1	0.14	0.11	0.12	0.12	10.21	ppb
Molybdenum	97-1	0.12	0.14	0.10	0.12	17.59	ppb
Molybdenum	98-1	0.16	0.14	0.14	0.15	8.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.48	0.50	0.48	4.07	ppb
Phosphorus	31-2	647.06	670.88	677.74	665.22	2.42	ppb
Potassium	39-2	1496.68	1477.13	1483.00	1485.60	0.68	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.06	0.06	-0.26		ppb
Selenium	78-2	0.27	0.40	0.79	0.49	55.27	ppb
Selenium	82-1	0.44	0.12	0.12	0.23	82.86	ppb
Silicon	28-1	1330.12	1271.81	1285.75	1295.89	2.35	ppb
Silver	109-1	0.07	0.07	0.07	0.07	4.18	ppb
Silver	107-1	0.07	0.06	0.06	0.07	9.45	ppb
Sodium	23-2	25168.61	24911.38	25412.02	25164.00	0.99	ppb
Strontium	86-1	47.21	46.99	46.80	47.00	0.43	ppb
Strontium	88-1	47.40	47.51	47.45	47.45	0.13	ppb
Sulfur	34-1	2265.15	1997.83	1983.98	2082.32	7.61	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	-0.05	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.34	0.43	0.35	0.38	13.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.23	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	9.70	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	117.33	119.01	116.82	117.72	0.97	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	11.43	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-07	Instrumnet Name :	P7
Client Sample ID :	M16903CR000307.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:47:46	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	29.41	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-08 Instrumnet Name : P7
 Client Sample ID : M16903CR000307.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:51:19 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.83	9.99	11.73	11.18	9.22	ppb
Antimony	121-1	0.05	0.07	0.07	0.06	15.58	ppb
Arsenic	75-2	0.18	0.23	0.27	0.23	19.84	ppb
Barium	135-1	29.63	28.98	29.38	29.33	1.11	ppb
Barium	137-1	29.85	29.70	29.87	29.81	0.31	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.14	11.15	12.22	11.50	5.39	ppb
Boron	11-1	10.49	10.98	10.60	10.69	2.44	ppb
Cadmium	106-1	-0.79	-0.57	-1.35	-0.90		ppb
Cadmium	108-1	0.01	0.03	0.04	0.03	60.08	ppb
Cadmium	111-1	-0.06	-0.04	-0.11	-0.07		ppb
Calcium	43-1	14952.09	14897.47	14937.56	14929.04	0.19	ppb
Calcium	44-1	15331.91	14949.55	15162.25	15147.90	1.26	ppb
Chromium	52-2	-0.18	-0.20	-0.18	-0.19		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	263.35	ppb
Copper	63-2	287.91	290.40	285.57	287.96	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	19.23	19.66	20.04	19.64	2.04	ppb
Iron	57-2	20.98	19.84	22.78	21.20	6.98	ppb
Lead	206-1	0.52	0.51	0.56	0.53	5.03	ppb
Lead	207-1	0.54	0.46	0.59	0.53	11.75	ppb
Lead	208-1	0.51	0.50	0.56	0.53	6.61	ppb
Lithium	6-1						%
Magnesium	24-2	4934.32	4903.30	4915.04	4917.56	0.32	ppb
Manganese	55-2	7.34	7.42	7.48	7.41	0.92	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-08 Instrumnet Name : P7
 Client Sample ID : M16903CR000307.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:51:19 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	4.66	ppb
Molybdenum	95-1	0.16	0.15	0.14	0.15	3.99	ppb
Molybdenum	96-1	0.11	0.13	0.13	0.12	10.08	ppb
Molybdenum	97-1	0.17	0.14	0.16	0.16	7.88	ppb
Molybdenum	98-1	0.17	0.17	0.16	0.17	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.38	0.35	0.37	6.11	ppb
Phosphorus	31-2	698.89	674.36	682.70	685.32	1.82	ppb
Potassium	39-2	1461.24	1496.67	1462.26	1473.39	1.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.42	-0.41	-0.58		ppb
Selenium	78-2	0.45	0.67	0.45	0.52	23.83	ppb
Selenium	82-1	-0.10	1.03	0.65	0.53	109.31	ppb
Silicon	28-1	1288.62	1293.80	1289.82	1290.75	0.21	ppb
Silver	109-1	0.10	0.08	0.10	0.09	8.13	ppb
Silver	107-1	0.08	0.08	0.09	0.09	6.90	ppb
Sodium	23-2	25041.47	24827.17	25239.39	25036.01	0.82	ppb
Strontium	86-1	46.44	47.38	46.04	46.62	1.48	ppb
Strontium	88-1	47.06	47.25	46.16	46.82	1.24	ppb
Sulfur	34-1	2030.71	1998.27	2307.95	2112.31	8.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.22	0.36	0.31	0.30	23.34	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	18.03	ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	30.91	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	20.87	21.63	20.95	21.15	1.98	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	306.17	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-08	Instrumnet Name :	P7
Client Sample ID :	M16903CR000307.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:51:19	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	222.51	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-09 Instrumnet Name : P7
 Client Sample ID : M16903CR000308.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:54:51 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.13	11.25	10.33	11.91	16.66	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	8.18	ppb
Arsenic	75-2	0.26	0.28	0.24	0.26	7.29	ppb
Barium	135-1	28.74	28.99	29.25	28.99	0.88	ppb
Barium	137-1	28.59	28.46	28.37	28.48	0.38	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.99	9.83	10.61	10.14	4.08	ppb
Boron	11-1	10.71	10.76	11.05	10.84	1.69	ppb
Cadmium	106-1	-0.86	-0.12	0.57	-0.13		ppb
Cadmium	108-1	0.31	0.28	0.15	0.25	35.31	ppb
Cadmium	111-1	0.03	0.06	0.13	0.07	63.96	ppb
Calcium	43-1	15787.33	15244.57	15232.20	15421.37	2.06	ppb
Calcium	44-1	15937.80	15436.88	15406.49	15593.72	1.91	ppb
Chromium	52-2	-0.19	-0.18	-0.15	-0.17		ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	22.70	ppb
Copper	63-2	352.81	348.96	355.08	352.28	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	22.51	21.84	22.56	22.30	1.82	ppb
Iron	57-2	24.72	22.63	23.78	23.71	4.43	ppb
Lead	206-1	2.23	2.21	2.18	2.20	1.14	ppb
Lead	207-1	2.05	2.16	2.02	2.08	3.44	ppb
Lead	208-1	2.17	2.18	2.12	2.16	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	5114.47	5084.76	5123.46	5107.56	0.40	ppb
Manganese	55-2	10.19	9.98	10.23	10.13	1.33	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-09	Instrumnet Name :	P7
Client Sample ID :	M16903CR000308.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:54:51	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	15.82	ppb
Molybdenum	95-1	0.14	0.13	0.15	0.14	4.69	ppb
Molybdenum	96-1	0.13	0.10	0.11	0.11	13.29	ppb
Molybdenum	97-1	0.18	0.17	0.19	0.18	6.90	ppb
Molybdenum	98-1	0.13	0.13	0.15	0.13	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.42	3.30	3.40	3.37	1.83	ppb
Phosphorus	31-2	609.34	627.40	611.04	615.93	1.62	ppb
Potassium	39-2	1519.43	1509.12	1529.54	1519.37	0.67	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	0.70	0.90	0.98	0.86	16.85	ppb
Selenium	82-1	0.00	0.55	0.28	0.28	98.41	ppb
Silicon	28-1	1343.32	1334.85	1322.11	1333.43	0.80	ppb
Silver	109-1	0.06	0.05	0.05	0.06	2.29	ppb
Silver	107-1	0.06	0.05	0.05	0.06	9.74	ppb
Sodium	23-2	26237.06	25636.74	26268.52	26047.44	1.37	ppb
Strontium	86-1	46.80	45.94	47.95	46.90	2.15	ppb
Strontium	88-1	46.92	46.80	48.37	47.36	1.85	ppb
Sulfur	34-1	2566.63	2299.58	2181.70	2349.30	8.39	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	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.38	0.42	0.31	0.37	14.95	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	84.82	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	7.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	426.14	422.20	431.14	426.49	1.05	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.39	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-09	Instrumnet Name :	P7
Client Sample ID :	M16903CR000308.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:54:51	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.00	0.00	1157.10	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-10 Instrumnet Name : P7
 Client Sample ID : M16903CR000308.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:58:24 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.63	9.86	12.97	12.49	19.40	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	8.01	ppb
Arsenic	75-2	0.23	0.23	0.38	0.28	30.12	ppb
Barium	135-1	27.94	30.13	29.51	29.20	3.87	ppb
Barium	137-1	29.67	29.82	29.88	29.79	0.37	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.70	11.00	10.66	11.12	4.74	ppb
Boron	11-1	10.65	10.72	10.18	10.52	2.79	ppb
Cadmium	106-1	-1.23	-0.87	-0.34	-0.82		ppb
Cadmium	108-1	0.22	0.36	0.25	0.28	26.77	ppb
Cadmium	111-1	-0.06	-0.04	0.00	-0.03		ppb
Calcium	43-1	15071.12	15381.21	15234.00	15228.78	1.02	ppb
Calcium	44-1	15310.71	15425.08	15444.73	15393.51	0.47	ppb
Chromium	52-2	-0.18	-0.22	-0.19	-0.19		ppb
Cobalt	59-2	0.08	0.09	0.08	0.08	5.75	ppb
Copper	63-2	334.06	336.93	334.30	335.10	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	21.38	21.97	21.40	21.58	1.54	ppb
Iron	57-2	21.85	19.89	21.91	21.22	5.41	ppb
Lead	206-1	4.04	3.91	4.04	4.00	1.87	ppb
Lead	207-1	4.04	3.80	3.95	3.93	3.09	ppb
Lead	208-1	4.06	3.95	4.01	4.01	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	5075.24	5045.40	5027.73	5049.46	0.48	ppb
Manganese	55-2	10.47	10.61	10.54	10.54	0.66	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-10 Instrumnet Name : P7
 Client Sample ID : M16903CR000308.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:58:24 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.04	18.07	ppb
Molybdenum	95-1	0.20	0.15	0.14	0.17	19.89	ppb
Molybdenum	96-1	0.12	0.11	0.14	0.12	13.03	ppb
Molybdenum	97-1	0.14	0.16	0.14	0.15	8.59	ppb
Molybdenum	98-1	0.17	0.16	0.14	0.16	7.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.66	70.55	69.73	70.31	0.72	ppb
Phosphorus	31-2	613.72	658.33	609.23	627.09	4.33	ppb
Potassium	39-2	1481.13	1508.61	1492.68	1494.14	0.92	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	0.15	0.09	-0.24	0.00		ppb
Selenium	82-1	-0.03	0.75	1.07	0.60	95.37	ppb
Silicon	28-1	1306.87	1341.22	1317.54	1321.88	1.33	ppb
Silver	109-1	0.05	0.06	0.07	0.06	10.99	ppb
Silver	107-1	0.07	0.06	0.06	0.06	3.57	ppb
Sodium	23-2	25905.92	25546.81	25538.72	25663.82	0.82	ppb
Strontium	86-1	46.36	47.01	47.17	46.84	0.91	ppb
Strontium	88-1	46.82	48.01	47.47	47.43	1.26	ppb
Sulfur	34-1	1912.02	2194.27	2048.21	2051.50	6.88	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	0.01	0.02	-0.01	0.01	137.89	ppb
Titanium	47-1	0.23	0.38	0.32	0.31	25.15	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	30.33	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	17.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	472.24	479.12	479.47	476.94	0.85	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	24.16	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-10	Instrumnet Name :	P7
Client Sample ID :	M16903CR000308.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:58:24	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	90.86	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-11 Instrumnet Name : P7
 Client Sample ID : M16903CR000309.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:01:57 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.17	12.93	10.56	11.55	10.64	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	10.61	ppb
Arsenic	75-2	0.35	0.25	0.34	0.31	18.02	ppb
Barium	135-1	27.81	27.84	27.95	27.87	0.28	ppb
Barium	137-1	28.20	27.83	28.51	28.18	1.21	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.01	9.81	11.35	11.06	10.22	ppb
Boron	11-1	10.87	10.67	10.64	10.73	1.20	ppb
Cadmium	106-1	-1.47	-0.50	-1.12	-1.03		ppb
Cadmium	108-1	0.31	0.25	0.18	0.25	27.87	ppb
Cadmium	111-1	-0.10	-0.02	-0.07	-0.06		ppb
Calcium	43-1	14982.04	14731.61	15045.97	14919.87	1.11	ppb
Calcium	44-1	15108.72	14961.06	15339.11	15136.30	1.26	ppb
Chromium	52-2	-0.13	-0.10	-0.13	-0.12		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.71	ppb
Copper	63-2	298.16	300.10	297.31	298.52	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	19.34	18.04	18.39	18.59	3.61	ppb
Iron	57-2	18.71	18.25	20.48	19.15	6.15	ppb
Lead	206-1	2.10	2.17	2.16	2.14	1.88	ppb
Lead	207-1	2.00	2.02	2.01	2.01	0.56	ppb
Lead	208-1	2.08	2.08	2.10	2.09	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	4979.14	4954.65	4881.47	4938.42	1.03	ppb
Manganese	55-2	7.29	7.39	7.52	7.40	1.56	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-11 Instrumnet Name : P7
 Client Sample ID : M16903CR000309.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:01:57 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.06	0.06	22.36	ppb
Molybdenum	95-1	0.18	0.18	0.17	0.18	1.89	ppb
Molybdenum	96-1	0.13	0.09	0.11	0.11	19.65	ppb
Molybdenum	97-1	0.15	0.18	0.12	0.15	19.43	ppb
Molybdenum	98-1	0.18	0.16	0.15	0.16	6.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.34	1.34	1.35	0.96	ppb
Phosphorus	31-2	649.68	634.63	660.97	648.43	2.04	ppb
Potassium	39-2	1466.37	1485.07	1478.55	1476.66	0.64	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	0.07	-0.44	-0.22	-0.20		ppb
Selenium	82-1	0.46	0.20	0.60	0.42	48.97	ppb
Silicon	28-1	1303.30	1288.80	1295.99	1296.03	0.56	ppb
Silver	109-1	0.03	0.02	0.03	0.03	11.92	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.49	ppb
Sodium	23-2	25418.58	25358.12	24741.52	25172.74	1.49	ppb
Strontium	86-1	47.00	46.03	46.66	46.56	1.05	ppb
Strontium	88-1	46.79	46.51	46.44	46.58	0.40	ppb
Sulfur	34-1	2350.24	2114.32	2421.40	2295.32	7.00	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	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.30	0.23	0.29	0.27	14.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	63.33	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	26.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	323.86	324.86	321.58	323.44	0.52	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.77	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-11	Instrumnet Name :	P7
Client Sample ID :	M16903CR000309.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:01:57	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	118.38	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-12 Instrumnet Name : P7
 Client Sample ID : M16903CR000309.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:05:30 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.21	13.52	12.24	12.32	9.40	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	17.91	ppb
Arsenic	75-2	0.29	0.21	0.33	0.28	21.03	ppb
Barium	135-1	27.46	28.04	27.74	27.75	1.05	ppb
Barium	137-1	27.58	27.75	28.18	27.83	1.11	ppb
Beryllium	9-1	-0.03	-0.04	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.95	10.27	9.17	9.80	5.75	ppb
Boron	11-1	11.16	10.23	10.85	10.75	4.44	ppb
Cadmium	106-1	-1.29	-0.50	-0.61	-0.80		ppb
Cadmium	108-1	0.20	0.17	0.32	0.23	32.52	ppb
Cadmium	111-1	-0.07	-0.01	-0.03	-0.04		ppb
Calcium	43-1	15072.27	14874.89	15019.81	14988.99	0.68	ppb
Calcium	44-1	15106.68	15014.98	15131.31	15084.32	0.41	ppb
Chromium	52-2	-0.14	-0.13	-0.11	-0.13		ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	31.81	ppb
Copper	63-2	286.24	291.97	287.43	288.55	1.05	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.47	19.21	19.06	19.25	1.07	ppb
Iron	57-2	19.78	20.92	24.55	21.75	11.44	ppb
Lead	206-1	2.65	2.62	2.76	2.68	2.92	ppb
Lead	207-1	2.57	2.45	2.62	2.55	3.37	ppb
Lead	208-1	2.60	2.58	2.64	2.61	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	4952.01	4988.29	4990.01	4976.77	0.43	ppb
Manganese	55-2	9.36	9.31	9.36	9.34	0.28	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-12	Instrumnet Name :	P7
Client Sample ID :	M16903CR000309.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:05:30	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.05	0.05	29.37	ppb
Molybdenum	95-1	0.15	0.15	0.15	0.15	2.45	ppb
Molybdenum	96-1	0.12	0.13	0.12	0.12	5.96	ppb
Molybdenum	97-1	0.16	0.13	0.19	0.16	16.65	ppb
Molybdenum	98-1	0.14	0.14	0.15	0.14	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.15	10.61	10.48	10.41	2.29	ppb
Phosphorus	31-2	621.24	607.95	609.93	613.04	1.17	ppb
Potassium	39-2	1467.55	1503.11	1478.40	1483.02	1.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.08	-0.41	-0.90	-0.41		ppb
Selenium	78-2	1.21	-0.01	0.55	0.58	105.62	ppb
Selenium	82-1	0.48	0.21	0.68	0.46	51.48	ppb
Silicon	28-1	1290.97	1287.50	1314.89	1297.79	1.15	ppb
Silver	109-1	0.02	0.01	0.02	0.02	27.38	ppb
Silver	107-1	0.03	0.02	0.02	0.02	20.20	ppb
Sodium	23-2	25141.91	25422.32	24874.02	25146.09	1.09	ppb
Strontium	86-1	45.08	46.08	44.71	45.29	1.57	ppb
Strontium	88-1	45.48	46.02	45.35	45.62	0.79	ppb
Sulfur	34-1	2166.79	2038.84	2394.33	2199.99	8.18	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	-0.05	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.37	0.44	0.31	0.37	17.23	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	43.24	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	22.80	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	655.09	666.32	663.42	661.61	0.88	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.39	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-12	Instrumnet Name :	P7
Client Sample ID :	M16903CR000309.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:05:30	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	114.06	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-13 Instrumnet Name : P7
 Client Sample ID : M16903CR000310.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:09:03 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.05	12.50	9.56	10.70	14.76	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	5.55	ppb
Arsenic	75-2	0.29	0.28	0.28	0.28	1.06	ppb
Barium	135-1	28.34	27.67	27.71	27.91	1.35	ppb
Barium	137-1	28.36	27.77	27.84	27.99	1.15	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.62	9.19	8.67	9.49	10.67	ppb
Boron	11-1	10.28	10.25	11.10	10.55	4.57	ppb
Cadmium	106-1	-0.18	-1.17	-1.14	-0.83		ppb
Cadmium	108-1	0.21	0.09	0.21	0.17	38.98	ppb
Cadmium	111-1	0.04	-0.04	-0.02	-0.01		ppb
Calcium	43-1	14900.63	14881.36	15046.50	14942.83	0.60	ppb
Calcium	44-1	14957.85	15016.92	15159.75	15044.84	0.69	ppb
Chromium	52-2	-0.15	-0.16	-0.15	-0.15		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	19.21	ppb
Copper	63-2	299.97	302.69	306.04	302.90	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	19.01	18.49	19.51	19.00	2.68	ppb
Iron	57-2	17.28	19.49	20.63	19.13	8.90	ppb
Lead	206-1	1.54	1.55	1.59	1.56	1.65	ppb
Lead	207-1	1.41	1.50	1.54	1.48	4.48	ppb
Lead	208-1	1.52	1.51	1.55	1.53	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	4849.92	4908.93	4961.74	4906.86	1.14	ppb
Manganese	55-2	6.68	6.61	6.60	6.63	0.68	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-13 Instrumnet Name : P7
 Client Sample ID : M16903CR000310.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:09:03 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	9.92	ppb
Molybdenum	95-1	0.13	0.15	0.16	0.15	9.94	ppb
Molybdenum	96-1	0.12	0.11	0.13	0.12	4.98	ppb
Molybdenum	97-1	0.13	0.12	0.13	0.13	4.48	ppb
Molybdenum	98-1	0.15	0.15	0.13	0.14	7.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.17	1.28	1.21	5.42	ppb
Phosphorus	31-2	538.10	602.31	554.20	564.87	5.91	ppb
Potassium	39-2	1468.34	1468.69	1483.93	1473.65	0.60	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	0.62	0.52	0.51	0.55	11.11	ppb
Selenium	82-1	-0.14	0.29	0.78	0.31	148.37	ppb
Silicon	28-1	1291.03	1276.06	1298.40	1288.50	0.88	ppb
Silver	109-1	0.04	0.03	0.03	0.03	14.96	ppb
Silver	107-1	0.05	0.05	0.03	0.04	23.39	ppb
Sodium	23-2	24761.64	25061.30	25106.48	24976.47	0.75	ppb
Strontium	86-1	45.52	45.38	44.71	45.20	0.96	ppb
Strontium	88-1	46.24	46.31	46.05	46.20	0.29	ppb
Sulfur	34-1	2087.75	2038.27	2251.78	2125.93	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	-0.01	-0.01		ppb
Tin	118-1	0.11	0.10	0.11	0.11	5.69	ppb
Titanium	47-1	0.27	0.29	0.34	0.30	12.48	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	54.26	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	17.85	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	435.06	441.28	441.02	439.12	0.80	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	8.33	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-13	Instrumnet Name :	P7
Client Sample ID :	M16903CR000310.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:09:03	DataFile Name :	150SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-14 Instrumnet Name : P7
 Client Sample ID : M16903CR000310.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:12:36 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.05	10.34	12.11	10.83	10.27	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	15.04	ppb
Arsenic	75-2	0.30	0.26	0.25	0.27	9.78	ppb
Barium	135-1	29.83	29.97	29.09	29.63	1.58	ppb
Barium	137-1	30.18	29.79	30.01	29.99	0.66	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.35	9.72	11.05	10.71	8.09	ppb
Boron	11-1	10.55	11.69	11.18	11.14	5.15	ppb
Cadmium	106-1	-0.20	-0.97	-0.03	-0.40		ppb
Cadmium	108-1	0.18	0.15	0.06	0.13	44.52	ppb
Cadmium	111-1	-0.01	-0.04	0.02	-0.01		ppb
Calcium	43-1	15287.58	15388.48	15399.16	15358.41	0.40	ppb
Calcium	44-1	15425.93	15503.10	15377.15	15435.40	0.41	ppb
Chromium	52-2	-0.21	-0.18	-0.24	-0.21		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	22.69	ppb
Copper	63-2	289.06	292.17	292.86	291.36	0.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.03	23.12	23.10	23.08	0.22	ppb
Iron	57-2	23.38	24.49	24.21	24.03	2.41	ppb
Lead	206-1	1.44	1.38	1.33	1.38	4.10	ppb
Lead	207-1	1.35	1.28	1.31	1.31	2.41	ppb
Lead	208-1	1.37	1.32	1.31	1.34	2.51	ppb
Lithium	6-1						%
Magnesium	24-2	5064.22	5057.63	5151.45	5091.10	1.03	ppb
Manganese	55-2	10.80	10.80	10.78	10.79	0.09	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-14 Instrumnet Name : P7
 Client Sample ID : M16903CR000310.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:12:36 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	11.21	ppb
Molybdenum	95-1	0.14	0.14	0.17	0.15	11.30	ppb
Molybdenum	96-1	0.12	0.12	0.13	0.12	4.41	ppb
Molybdenum	97-1	0.17	0.14	0.15	0.15	11.99	ppb
Molybdenum	98-1	0.15	0.16	0.15	0.15	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.18	1.27	1.23	4.00	ppb
Phosphorus	31-2	617.46	623.27	609.84	616.85	1.09	ppb
Potassium	39-2	1498.85	1511.09	1511.77	1507.24	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	-0.23	1.41	0.77	0.65	127.05	ppb
Selenium	82-1	0.71	0.63	-0.56	0.26	271.83	ppb
Silicon	28-1	1301.73	1311.87	1298.83	1304.14	0.52	ppb
Silver	109-1	0.03	0.03	0.02	0.03	11.21	ppb
Silver	107-1	0.03	0.02	0.03	0.03	12.29	ppb
Sodium	23-2	25719.89	25692.29	25794.26	25735.48	0.20	ppb
Strontium	86-1	47.39	46.51	46.67	46.86	1.00	ppb
Strontium	88-1	47.93	47.83	47.44	47.73	0.53	ppb
Sulfur	34-1	2082.76	2108.41	2048.20	2079.79	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	-0.04	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.26	0.32	0.25	0.27	13.03	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	36.89	ppb
Vanadium	51-2	0.02	0.06	0.04	0.04	45.53	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	123.16	123.82	124.18	123.72	0.42	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	188.45	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-14	Instrumnet Name :	P7
Client Sample ID :	M16903CR000310.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:12:36	DataFile Name :	151SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-15 Instrumnet Name : P7
 Client Sample ID : M16903CR000311.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:16:09 DataFile Name : 152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.61	11.87	9.89	10.79	9.27	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	5.83	ppb
Arsenic	75-2	0.22	0.26	0.26	0.24	10.48	ppb
Barium	135-1	28.28	27.90	28.69	28.29	1.39	ppb
Barium	137-1	28.41	28.51	28.12	28.35	0.72	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.52	10.68	11.40	10.87	4.33	ppb
Boron	11-1	10.70	10.39	10.07	10.39	3.00	ppb
Cadmium	106-1	-0.25	-1.73	-1.24	-1.07		ppb
Cadmium	108-1	0.28	0.09	0.15	0.17	56.89	ppb
Cadmium	111-1	0.03	-0.10	-0.06	-0.04		ppb
Calcium	43-1	15089.49	15007.84	15320.02	15139.12	1.07	ppb
Calcium	44-1	15696.61	15172.52	15531.76	15466.96	1.73	ppb
Chromium	52-2	-0.18	-0.21	-0.15	-0.18		ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	18.58	ppb
Copper	63-2	289.91	293.83	290.51	291.42	0.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.09	21.05	20.50	20.54	2.34	ppb
Iron	57-2	20.40	20.71	20.93	20.68	1.29	ppb
Lead	206-1	2.54	2.48	2.61	2.54	2.60	ppb
Lead	207-1	2.36	2.30	2.35	2.34	1.49	ppb
Lead	208-1	2.43	2.42	2.45	2.44	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	5016.98	5089.30	5047.70	5051.32	0.72	ppb
Manganese	55-2	8.48	8.58	8.43	8.50	0.90	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-15	Instrumnet Name :	P7
Client Sample ID :	M16903CR000311.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:16:09	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.04	0.04	26.28	ppb
Molybdenum	95-1	0.16	0.15	0.16	0.16	4.45	ppb
Molybdenum	96-1	0.11	0.13	0.11	0.12	8.23	ppb
Molybdenum	97-1	0.15	0.16	0.15	0.15	3.38	ppb
Molybdenum	98-1	0.13	0.13	0.16	0.14	12.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.90	4.09	4.09	4.03	2.67	ppb
Phosphorus	31-2	676.85	662.77	712.42	684.01	3.74	ppb
Potassium	39-2	1492.66	1495.19	1496.49	1494.78	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	0.17	-0.23	2.08	0.67	184.32	ppb
Selenium	82-1	0.63	0.36	0.73	0.57	33.70	ppb
Silicon	28-1	1300.96	1289.72	1324.37	1305.02	1.35	ppb
Silver	109-1	0.03	0.04	0.03	0.03	12.01	ppb
Silver	107-1	0.04	0.05	0.03	0.04	16.26	ppb
Sodium	23-2	25052.81	25743.90	25486.57	25427.76	1.37	ppb
Strontium	86-1	45.78	45.78	45.67	45.74	0.14	ppb
Strontium	88-1	46.63	46.47	46.64	46.58	0.21	ppb
Sulfur	34-1	1943.24	1752.62	2378.81	2024.89	15.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.08		ppb
Titanium	47-1	0.39	0.43	0.24	0.35	29.39	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	28.13	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	23.28	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	370.33	375.52	372.50	372.78	0.70	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	44.88	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-15	Instrumnet Name :	P7
Client Sample ID :	M16903CR000311.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:16:09	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	128.73	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:19:41	DataFile Name :	153CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.84	0.14	0.44	81.51	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.04	0.00	-0.02	-0.02		ppb
Barium	135-1	0.00	0.02	0.02	0.01	127.59	ppb
Barium	137-1	0.00	0.01	0.00	0.00	67.15	ppb
Beryllium	9-1	-0.02	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.36	0.67	0.62	0.55	29.61	ppb
Boron	11-1	0.32	0.39	0.28	0.33	16.87	ppb
Cadmium	106-1	-0.67	-1.08	-0.68	-0.81		ppb
Cadmium	108-1	-0.02	-0.02	0.01	-0.01		ppb
Cadmium	111-1	-0.06	-0.09	-0.06	-0.07		ppb
Calcium	43-1	0.48	2.28	0.46	1.07	97.71	ppb
Calcium	44-1	4.07	4.99	4.05	4.37	12.29	ppb
Chromium	52-2	0.03	-0.04	0.02	0.00	946.82	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.14	-0.12	-0.15	-0.14		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.34	0.45	0.28	0.35	24.22	ppb
Iron	57-2	0.90	0.48	0.98	0.79	34.01	ppb
Lead	206-1	505.28	503.13	501.34	503.25	0.39	ppb
Lead	207-1	497.90	496.63	499.80	498.11	0.32	ppb
Lead	208-1	505.30	499.98	501.89	502.39	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	0.31	0.47	0.15	0.31	52.68	ppb
Manganese	55-2	0.06	0.05	0.07	0.06	18.57	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:19:41	DataFile Name :	153CCV.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	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	5479.57	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-14.77	-16.65	-18.41	-16.61		ppb
Potassium	39-2	-6.39	-4.68	0.55	-3.51		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.63	0.12	-0.39	0.12	423.46	ppb
Selenium	78-2	0.48	0.05	0.72	0.42	81.35	ppb
Selenium	82-1	0.28	0.08	-0.42	-0.02		ppb
Silicon	28-1	21.83	24.37	20.23	22.15	9.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00	115.30	ppb
Silver	107-1	0.00	0.00	0.00	0.00	97.12	ppb
Sodium	23-2	21.90	22.58	24.32	22.93	5.43	ppb
Strontium	86-1	-0.06	-0.06	-0.04	-0.05		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	23.11	ppb
Sulfur	34-1	-850.59	-647.51	-723.31	-740.47		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	-0.01	-0.02	-0.04	-0.02		ppb
Titanium	47-1	0.01	0.04	0.00	0.02	114.30	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	0.27	0.14	0.15	0.19	40.71	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:19:41	DataFile Name :	153CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB62 Instrumnet Name : P7
 Client Sample ID : CCB62 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:23:16 DataFile Name : 154CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.04	0.34	0.40	99.34	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	-0.03	0.00	-0.01		ppb
Barium	135-1	0.00	0.00	0.01	0.00	199.57	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.23	0.36	0.42	0.34	27.95	ppb
Boron	11-1	0.11	0.23	0.34	0.23	49.69	ppb
Cadmium	106-1	0.03	-1.22	-0.31	-0.50		ppb
Cadmium	108-1	0.01	0.04	-0.02	0.01	222.39	ppb
Cadmium	111-1	0.00	-0.10	-0.03	-0.04		ppb
Calcium	43-1	1.93	3.40	0.44	1.92	76.98	ppb
Calcium	44-1	4.07	4.22	3.04	3.78	16.91	ppb
Chromium	52-2	-0.04	-0.05	-0.07	-0.05		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.23	-0.25	-0.24	-0.24		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.22	0.06	0.21	0.16	56.23	ppb
Iron	57-2	0.79	1.03	0.32	0.72	50.89	ppb
Lead	206-1	0.02	0.03	0.01	0.02	37.68	ppb
Lead	207-1	0.04	0.05	0.04	0.04	10.43	ppb
Lead	208-1	0.04	0.04	0.03	0.04	8.80	ppb
Lithium	6-1						%
Magnesium	24-2	-0.15	-0.11	0.19	-0.02		ppb
Manganese	55-2	0.01	0.04	0.03	0.03	62.11	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:23:16	DataFile Name :	154CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.02	-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	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	-6.59	-6.71	-25.50	-12.93		ppb
Potassium	39-2	-10.11	-5.09	-0.11	-5.10		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.10	-0.57		ppb
Selenium	78-2	1.23	1.77	0.08	1.02	84.41	ppb
Selenium	82-1	0.71	0.60	0.06	0.46	75.56	ppb
Silicon	28-1	21.52	22.60	17.90	20.67	11.92	ppb
Silver	109-1	0.00	0.00	0.00	0.00	46.00	ppb
Silver	107-1	0.00	0.00	0.00	0.00	115.71	ppb
Sodium	23-2	16.90	18.55	18.36	17.94	5.03	ppb
Strontium	86-1	-0.05	-0.03	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	263.78	ppb
Sulfur	34-1	-791.77	-708.79	-985.00	-828.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.03	0.01	-0.01	0.01	146.68	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	0.03	-0.02	-0.01	0.00	2032.88	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:23:16	DataFile Name :	154CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-16 Instrumnet Name : P7
 Client Sample ID : M16903CR000311.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:26:49 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.10	11.95	10.51	11.19	6.46	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	14.13	ppb
Arsenic	75-2	0.23	0.31	0.39	0.31	24.90	ppb
Barium	135-1	30.97	30.34	30.33	30.55	1.21	ppb
Barium	137-1	30.50	30.23	30.28	30.34	0.48	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.29	10.00	11.54	10.61	7.74	ppb
Boron	11-1	10.75	10.15	11.00	10.64	4.09	ppb
Cadmium	106-1	-0.25	-0.56	-0.35	-0.38		ppb
Cadmium	108-1	0.04	0.12	0.06	0.07	57.52	ppb
Cadmium	111-1	0.01	-0.03	-0.01	-0.01		ppb
Calcium	43-1	15554.89	14981.14	15072.22	15202.75	2.03	ppb
Calcium	44-1	15660.58	14945.79	15104.30	15236.89	2.46	ppb
Chromium	52-2	-0.20	-0.22	-0.23	-0.22		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	157.38	ppb
Copper	63-2	282.44	284.44	282.85	283.24	0.37	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	22.59	22.78	22.17	22.51	1.39	ppb
Iron	57-2	23.60	23.07	22.76	23.14	1.83	ppb
Lead	206-1	0.96	0.99	0.95	0.97	1.95	ppb
Lead	207-1	0.89	0.89	0.93	0.90	2.97	ppb
Lead	208-1	0.93	0.93	0.96	0.94	2.34	ppb
Lithium	6-1						%
Magnesium	24-2	5011.38	5002.94	4960.82	4991.71	0.54	ppb
Manganese	55-2	11.71	11.53	11.66	11.63	0.80	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-16	Instrumnet Name :	P7
Client Sample ID :	M16903CR000311.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:26:49	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.06	0.06	12.69	ppb
Molybdenum	95-1	0.16	0.14	0.14	0.15	6.65	ppb
Molybdenum	96-1	0.11	0.11	0.11	0.11	1.39	ppb
Molybdenum	97-1	0.14	0.14	0.13	0.14	3.08	ppb
Molybdenum	98-1	0.14	0.13	0.16	0.14	9.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.69	0.63	0.66	4.50	ppb
Phosphorus	31-2	640.74	609.76	658.70	636.40	3.89	ppb
Potassium	39-2	1495.69	1500.00	1491.58	1495.76	0.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.43	-0.90	-0.43	-0.58		ppb
Selenium	78-2	0.74	0.80	0.03	0.53	81.23	ppb
Selenium	82-1	0.23	0.20	0.74	0.39	78.11	ppb
Silicon	28-1	1317.52	1280.28	1286.70	1294.83	1.54	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.10	ppb
Silver	107-1	0.02	0.04	0.03	0.03	20.16	ppb
Sodium	23-2	25394.07	25642.23	25405.38	25480.56	0.55	ppb
Strontium	86-1	47.54	47.28	46.85	47.22	0.75	ppb
Strontium	88-1	48.31	47.46	48.00	47.92	0.90	ppb
Sulfur	34-1	2071.92	1727.64	1942.83	1914.13	9.09	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	0.23	0.44	0.36	0.34	31.83	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.50	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	25.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	61.20	59.37	61.22	60.59	1.75	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	37.28	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-16	Instrumnet Name :	P7
Client Sample ID :	M16903CR000311.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:26:49	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	59.63	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-17 Instrumnet Name : P7
 Client Sample ID : M16903CR000312.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:30:22 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.51	8.71	9.72	9.65	9.36	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	3.44	ppb
Arsenic	75-2	0.24	0.23	0.29	0.25	12.72	ppb
Barium	135-1	28.03	28.55	28.30	28.29	0.91	ppb
Barium	137-1	27.51	28.37	27.86	27.91	1.55	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.25	11.15	10.77	10.39	9.69	ppb
Boron	11-1	10.03	10.53	10.03	10.20	2.84	ppb
Cadmium	106-1	-0.84	0.29	-1.43	-0.66		ppb
Cadmium	108-1	0.01	0.12	0.17	0.10	82.82	ppb
Cadmium	111-1	-0.02	0.05	-0.08	-0.02		ppb
Calcium	43-1	15162.61	14980.03	15206.66	15116.43	0.79	ppb
Calcium	44-1	15418.60	15312.68	15237.48	15322.92	0.59	ppb
Chromium	52-2	-0.15	-0.16	-0.19	-0.17		ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	62.58	ppb
Copper	63-2	319.10	323.15	322.73	321.66	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	19.43	19.46	20.48	19.79	3.02	ppb
Iron	57-2	22.78	21.58	21.44	21.94	3.34	ppb
Lead	206-1	1.50	1.52	1.54	1.52	1.41	ppb
Lead	207-1	1.39	1.41	1.38	1.40	1.12	ppb
Lead	208-1	1.47	1.46	1.47	1.47	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	4961.87	4950.41	4977.63	4963.31	0.28	ppb
Manganese	55-2	7.12	7.19	7.27	7.19	1.02	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-17 Instrumnet Name : P7
 Client Sample ID : M16903CR000312.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:30:22 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.05	0.05	12.43	ppb
Molybdenum	95-1	0.17	0.13	0.16	0.15	12.32	ppb
Molybdenum	96-1	0.11	0.13	0.12	0.12	8.69	ppb
Molybdenum	97-1	0.18	0.13	0.14	0.15	17.11	ppb
Molybdenum	98-1	0.16	0.14	0.17	0.15	8.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.25	1.23	1.25	1.42	ppb
Phosphorus	31-2	627.34	599.98	648.48	625.27	3.89	ppb
Potassium	39-2	1501.11	1489.59	1496.37	1495.69	0.39	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	0.74	-0.07	0.22	0.30	138.16	ppb
Selenium	82-1	0.41	0.58	1.27	0.75	60.45	ppb
Silicon	28-1	1283.61	1267.09	1295.42	1282.04	1.11	ppb
Silver	109-1	0.04	0.04	0.03	0.04	15.80	ppb
Silver	107-1	0.03	0.04	0.04	0.04	17.88	ppb
Sodium	23-2	25372.83	25019.47	25078.23	25156.84	0.75	ppb
Strontium	86-1	46.18	47.43	46.91	46.84	1.34	ppb
Strontium	88-1	47.01	46.97	47.07	47.02	0.11	ppb
Sulfur	34-1	2030.36	1815.71	2133.57	1993.21	8.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.03	-0.05	-0.05		ppb
Titanium	47-1	0.28	0.27	0.39	0.31	20.24	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	98.04	ppb
Vanadium	51-2	0.04	0.03	0.06	0.04	27.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	274.78	279.34	275.09	276.40	0.92	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	24.88	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-17	Instrumnet Name :	P7
Client Sample ID :	M16903CR000312.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:30:22	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	362.28	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-18 Instrumnet Name : P7
 Client Sample ID : M16903CR000312.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:33:55 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.16	12.00	12.27	12.14	1.09	ppb
Antimony	121-1	0.06	0.05	0.05	0.06	10.79	ppb
Arsenic	75-2	0.28	0.16	0.29	0.24	30.13	ppb
Barium	135-1	30.82	30.60	29.87	30.43	1.64	ppb
Barium	137-1	30.37	30.94	29.81	30.37	1.85	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.22	9.77	8.75	9.25	5.53	ppb
Boron	11-1	10.44	10.26	10.14	10.28	1.49	ppb
Cadmium	106-1	-0.24	-1.25	-0.32	-0.60		ppb
Cadmium	108-1	0.09	0.06	0.04	0.06	43.61	ppb
Cadmium	111-1	-0.01	-0.09	0.00	-0.03		ppb
Calcium	43-1	14848.43	15101.03	15209.86	15053.11	1.23	ppb
Calcium	44-1	15283.37	15200.52	15360.72	15281.53	0.52	ppb
Chromium	52-2	-0.18	-0.22	-0.17	-0.19		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	66.50	ppb
Copper	63-2	310.23	312.67	317.44	313.45	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	24.15	24.19	24.45	24.26	0.68	ppb
Iron	57-2	24.05	26.37	26.45	25.62	5.33	ppb
Lead	206-1	1.49	1.49	1.50	1.49	0.33	ppb
Lead	207-1	1.35	1.40	1.38	1.38	1.88	ppb
Lead	208-1	1.42	1.46	1.44	1.44	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	4853.68	4913.32	4938.15	4901.72	0.89	ppb
Manganese	55-2	12.34	12.07	12.36	12.26	1.34	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-18	Instrumnet Name :	P7
Client Sample ID :	M16903CR000312.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:33:55	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.05	0.05	28.49	ppb
Molybdenum	95-1	0.13	0.16	0.14	0.14	11.35	ppb
Molybdenum	96-1	0.12	0.14	0.13	0.13	5.14	ppb
Molybdenum	97-1	0.14	0.10	0.14	0.12	19.81	ppb
Molybdenum	98-1	0.16	0.15	0.16	0.16	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.52	0.53	0.57	13.09	ppb
Phosphorus	31-2	685.68	692.62	614.95	664.42	6.47	ppb
Potassium	39-2	1482.94	1482.94	1498.63	1488.17	0.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.05	-0.58		ppb
Selenium	78-2	0.38	0.69	0.59	0.55	29.10	ppb
Selenium	82-1	0.10	0.63	-0.04	0.23	155.30	ppb
Silicon	28-1	1285.12	1296.17	1300.98	1294.09	0.63	ppb
Silver	109-1	0.03	0.04	0.02	0.03	32.89	ppb
Silver	107-1	0.03	0.04	0.04	0.04	10.97	ppb
Sodium	23-2	24873.59	24982.69	25093.58	24983.29	0.44	ppb
Strontium	86-1	46.89	47.39	46.53	46.94	0.92	ppb
Strontium	88-1	47.55	47.57	47.87	47.67	0.38	ppb
Sulfur	34-1	1877.97	2040.92	2100.62	2006.51	5.74	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	-0.06	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.34	0.36	0.27	0.32	14.00	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	46.38	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	10.13	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	85.61	86.70	87.61	86.64	1.16	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.04	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-18	Instrumnet Name :	P7
Client Sample ID :	M16903CR000312.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:33:55	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	43.59	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-19 Instrumnet Name : P7
 Client Sample ID : M16903CR000313.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:37:28 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.46	9.89	9.85	9.74	2.44	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	13.37	ppb
Arsenic	75-2	0.27	0.28	0.27	0.27	2.15	ppb
Barium	135-1	26.73	26.67	26.15	26.52	1.21	ppb
Barium	137-1	27.05	26.53	26.56	26.71	1.09	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.09	9.24	9.72	9.35	3.48	ppb
Boron	11-1	11.49	10.67	11.10	11.09	3.70	ppb
Cadmium	106-1	0.65	-1.53	0.70	-0.06		ppb
Cadmium	108-1	0.34	0.09	0.15	0.19	68.11	ppb
Cadmium	111-1	0.16	-0.02	0.18	0.11	104.68	ppb
Calcium	43-1	15322.00	15233.89	15281.95	15279.28	0.29	ppb
Calcium	44-1	15718.54	15193.37	15390.73	15434.22	1.72	ppb
Chromium	52-2	-0.16	-0.17	-0.17	-0.17		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	45.03	ppb
Copper	63-2	408.56	409.30	405.53	407.80	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	17.71	17.24	17.23	17.39	1.57	ppb
Iron	57-2	14.84	17.48	18.49	16.94	11.16	ppb
Lead	206-1	2.21	2.25	2.27	2.24	1.23	ppb
Lead	207-1	2.16	2.10	2.13	2.13	1.43	ppb
Lead	208-1	2.20	2.17	2.18	2.18	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	5098.40	5048.27	5027.09	5057.92	0.72	ppb
Manganese	55-2	5.26	5.04	4.95	5.08	3.11	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-19 Instrumnet Name : P7
 Client Sample ID : M16903CR000313.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:37:28 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	6.00	ppb
Molybdenum	95-1	0.15	0.14	0.13	0.14	6.19	ppb
Molybdenum	96-1	0.12	0.15	0.16	0.14	13.47	ppb
Molybdenum	97-1	0.13	0.19	0.17	0.17	18.84	ppb
Molybdenum	98-1	0.15	0.19	0.16	0.17	14.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	1.99	2.08	2.02	2.52	ppb
Phosphorus	31-2	578.51	683.94	613.38	625.27	8.59	ppb
Potassium	39-2	1520.49	1480.67	1513.81	1504.99	1.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.43	-0.43	0.05	-0.27		ppb
Selenium	78-2	0.09	1.12	1.19	0.80	77.33	ppb
Selenium	82-1	0.31	0.67	-0.61	0.12	537.17	ppb
Silicon	28-1	1304.26	1282.02	1318.92	1301.74	1.43	ppb
Silver	109-1	0.03	0.02	0.03	0.03	13.72	ppb
Silver	107-1	0.04	0.03	0.03	0.03	21.38	ppb
Sodium	23-2	25948.85	25368.70	25389.11	25568.89	1.29	ppb
Strontium	86-1	45.81	45.11	45.90	45.61	0.95	ppb
Strontium	88-1	45.93	46.23	46.42	46.20	0.53	ppb
Sulfur	34-1	2018.57	1876.06	2076.84	1990.49	5.19	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	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.37	0.34	0.31	0.34	8.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	932.56	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	4.80	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	456.76	451.95	445.74	451.48	1.22	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	103.79	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-19	Instrumnet Name :	P7
Client Sample ID :	M16903CR000313.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:37:28	DataFile Name :	158SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-20 Instrumnet Name : P7
 Client Sample ID : M16903CR000313.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:41:01 DataFile Name : 159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.64	10.65	10.23	10.17	5.03	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	1.61	ppb
Arsenic	75-2	0.27	0.29	0.29	0.28	4.74	ppb
Barium	135-1	26.96	27.41	27.97	27.44	1.84	ppb
Barium	137-1	27.39	26.66	27.93	27.33	2.34	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.97	10.99	10.17	10.37	5.21	ppb
Boron	11-1	10.49	10.61	11.25	10.78	3.80	ppb
Cadmium	106-1	-0.12	-1.35	0.20	-0.43		ppb
Cadmium	108-1	0.45	0.36	0.26	0.35	27.10	ppb
Cadmium	111-1	0.09	0.01	0.13	0.08	81.46	ppb
Calcium	43-1	15325.11	15101.67	15278.97	15235.25	0.77	ppb
Calcium	44-1	15257.32	15359.01	15555.55	15390.63	0.99	ppb
Chromium	52-2	-0.18	-0.18	-0.19	-0.18		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	23.66	ppb
Copper	63-2	332.90	335.18	335.46	334.51	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	19.96	19.74	24.76	21.49	13.21	ppb
Iron	57-2	22.18	20.97	20.59	21.25	3.90	ppb
Lead	206-1	0.71	0.77	0.76	0.75	4.38	ppb
Lead	207-1	0.67	0.65	0.68	0.67	2.27	ppb
Lead	208-1	0.70	0.72	0.72	0.71	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	5081.64	5085.89	5059.78	5075.77	0.28	ppb
Manganese	55-2	12.90	13.14	12.79	12.94	1.40	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-20	Instrumnet Name :	P7
Client Sample ID :	M16903CR000313.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:41:01	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.07	0.05	38.22	ppb
Molybdenum	95-1	0.16	0.18	0.15	0.16	9.81	ppb
Molybdenum	96-1	0.14	0.12	0.13	0.13	8.42	ppb
Molybdenum	97-1	0.15	0.19	0.17	0.17	11.86	ppb
Molybdenum	98-1	0.17	0.16	0.16	0.17	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.02	0.91	1.00	7.21	ppb
Phosphorus	31-2	617.41	575.01	608.97	600.46	3.74	ppb
Potassium	39-2	1576.65	1613.30	1583.51	1591.15	1.22	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.43	-0.43	-0.59		ppb
Selenium	78-2	1.23	0.16	0.24	0.54	110.18	ppb
Selenium	82-1	0.91	-0.23	0.47	0.38	149.70	ppb
Silicon	28-1	1320.13	1302.95	1320.68	1314.59	0.77	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.64	ppb
Silver	107-1	0.03	0.03	0.03	0.03	1.03	ppb
Sodium	23-2	25834.76	25321.00	25800.24	25652.00	1.12	ppb
Strontium	86-1	45.18	46.47	45.78	45.81	1.41	ppb
Strontium	88-1	45.96	46.70	46.57	46.41	0.85	ppb
Sulfur	34-1	1958.69	1729.26	2016.73	1901.56	7.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.38	0.24	0.39	0.34	25.97	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	41.30	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	8.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	510.61	519.54	517.36	515.84	0.90	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	53.50	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-20	Instrumnet Name :	P7
Client Sample ID :	M16903CR000313.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:41:01	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	272.17	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-21 Instrumnet Name : P7
 Client Sample ID : M16903CR000316.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:44:33 DataFile Name : 160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.43	9.80	11.48	10.57	8.07	ppb
Antimony	121-1	0.06	0.05	0.05	0.06	8.67	ppb
Arsenic	75-2	0.33	0.27	0.21	0.27	21.65	ppb
Barium	135-1	29.37	29.45	29.61	29.48	0.41	ppb
Barium	137-1	29.23	28.35	29.90	29.16	2.66	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.32	10.01	11.48	10.27	10.76	ppb
Boron	11-1	11.20	10.46	11.40	11.02	4.49	ppb
Cadmium	106-1	-0.91	-1.31	0.61	-0.54		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	7882.16	ppb
Cadmium	111-1	-0.07	-0.10	0.04	-0.04		ppb
Calcium	43-1	15075.19	15151.48	14902.11	15042.93	0.85	ppb
Calcium	44-1	15138.63	15292.43	15147.52	15192.86	0.57	ppb
Chromium	52-2	-0.18	-0.19	-0.18	-0.18		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	150.34	ppb
Copper	63-2	436.00	432.67	434.83	434.50	0.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.76	24.59	24.43	24.60	0.67	ppb
Iron	57-2	27.82	23.82	27.41	26.35	8.34	ppb
Lead	206-1	0.51	0.48	0.47	0.49	4.07	ppb
Lead	207-1	0.41	0.49	0.51	0.47	11.72	ppb
Lead	208-1	0.47	0.49	0.50	0.49	2.66	ppb
Lithium	6-1						%
Magnesium	24-2	4917.12	4939.32	5037.06	4964.50	1.29	ppb
Manganese	55-2	12.43	12.42	12.71	12.52	1.29	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-21 Instrumnet Name : P7
 Client Sample ID : M16903CR000316.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:44:33 DataFile Name : 160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	17.08	ppb
Molybdenum	95-1	0.17	0.14	0.15	0.15	7.33	ppb
Molybdenum	96-1	0.10	0.14	0.12	0.12	14.82	ppb
Molybdenum	97-1	0.15	0.15	0.19	0.16	13.15	ppb
Molybdenum	98-1	0.13	0.17	0.15	0.15	12.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.40	0.37	0.40	8.37	ppb
Phosphorus	31-2	712.33	667.15	679.43	686.30	3.40	ppb
Potassium	39-2	1479.43	1493.70	1504.14	1492.42	0.83	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	0.98	0.23	0.52	0.57	65.78	ppb
Selenium	82-1	0.86	0.86	0.53	0.75	25.73	ppb
Silicon	28-1	1293.37	1295.35	1273.15	1287.29	0.95	ppb
Silver	109-1	0.10	0.08	0.08	0.09	10.35	ppb
Silver	107-1	0.09	0.10	0.09	0.09	4.46	ppb
Sodium	23-2	25180.94	24929.77	25272.46	25127.72	0.71	ppb
Strontium	86-1	46.49	47.17	47.26	46.98	0.89	ppb
Strontium	88-1	47.47	47.50	47.83	47.60	0.42	ppb
Sulfur	34-1	1911.68	1998.44	1916.00	1942.04	2.52	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	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.39	0.36	0.42	0.39	7.93	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	41.75	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	20.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	24.53	23.36	23.72	23.87	2.50	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	67.79	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-21	Instrumnet Name :	P7
Client Sample ID :	M16903CR000316.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:44:33	DataFile Name :	160SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-22 Instrumnet Name : P7
 Client Sample ID : M16903CR000316.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:48:06 DataFile Name : 161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.98	12.02	10.42	10.47	14.55	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	6.86	ppb
Arsenic	75-2	0.26	0.25	0.27	0.26	3.33	ppb
Barium	135-1	26.54	25.13	26.52	26.06	3.09	ppb
Barium	137-1	26.24	25.92	26.20	26.12	0.67	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.44	9.24	10.56	9.75	7.27	ppb
Boron	11-1	11.12	10.10	10.15	10.46	5.48	ppb
Cadmium	106-1	-1.18	-0.58	-0.94	-0.90		ppb
Cadmium	108-1	0.20	0.20	0.31	0.24	27.19	ppb
Cadmium	111-1	0.03	0.06	0.06	0.05	38.47	ppb
Calcium	43-1	15039.37	14996.80	15016.83	15017.67	0.14	ppb
Calcium	44-1	15242.75	15194.72	15222.22	15219.90	0.16	ppb
Chromium	52-2	-0.17	-0.15	-0.16	-0.16		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	56.18	ppb
Copper	63-2	437.71	436.10	440.91	438.24	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	17.43	17.32	17.02	17.26	1.23	ppb
Iron	57-2	18.56	17.84	17.84	18.08	2.32	ppb
Lead	206-1	2.10	1.95	1.97	2.01	4.13	ppb
Lead	207-1	1.86	1.97	1.86	1.90	3.42	ppb
Lead	208-1	1.95	1.93	1.92	1.93	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	5019.65	5011.98	5012.83	5014.82	0.08	ppb
Manganese	55-2	5.79	5.68	5.70	5.72	1.06	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-22	Instrumnet Name :	P7
Client Sample ID :	M16903CR000316.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:48:06	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	13.11	ppb
Molybdenum	95-1	0.14	0.16	0.17	0.15	8.90	ppb
Molybdenum	96-1	0.16	0.13	0.10	0.13	22.86	ppb
Molybdenum	97-1	0.14	0.21	0.15	0.17	20.79	ppb
Molybdenum	98-1	0.15	0.16	0.21	0.17	19.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.45	1.45	1.47	2.16	ppb
Phosphorus	31-2	655.73	596.90	625.81	626.15	4.70	ppb
Potassium	39-2	1476.70	1486.50	1503.85	1489.02	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.53	-0.42	-0.26		ppb
Selenium	78-2	0.50	0.68	0.10	0.43	70.10	ppb
Selenium	82-1	0.64	0.79	1.20	0.88	32.90	ppb
Silicon	28-1	1299.55	1299.53	1305.40	1301.50	0.26	ppb
Silver	109-1	0.03	0.04	0.03	0.03	13.37	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.63	ppb
Sodium	23-2	25520.02	25324.82	25356.43	25400.42	0.41	ppb
Strontium	86-1	45.05	45.58	45.44	45.36	0.61	ppb
Strontium	88-1	45.93	45.87	45.78	45.86	0.16	ppb
Sulfur	34-1	2058.48	2110.00	2033.46	2067.32	1.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.31	0.39	0.27	0.33	18.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	756.16	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	4.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	303.08	300.80	303.37	302.42	0.47	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	84.20	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-22	Instrumnet Name :	P7
Client Sample ID :	M16903CR000316.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:48:06	DataFile Name :	161SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-23 Instrumnet Name : P7
 Client Sample ID : M16903GB000323.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:51:39 DataFile Name : 162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.50	12.59	11.59	12.56	7.58	ppb
Antimony	121-1	0.13	0.15	0.12	0.14	10.38	ppb
Arsenic	75-2	0.26	0.29	0.37	0.31	18.13	ppb
Barium	135-1	29.09	30.02	28.57	29.23	2.52	ppb
Barium	137-1	28.80	29.58	29.29	29.22	1.35	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.17	10.88	10.23	9.76	14.48	ppb
Boron	11-1	10.13	10.21	9.67	10.00	2.88	ppb
Cadmium	106-1	-0.70	-2.40	-1.91	-1.67		ppb
Cadmium	108-1	0.20	0.26	0.48	0.31	46.99	ppb
Cadmium	111-1	0.02	-0.12	-0.09	-0.06		ppb
Calcium	43-1	15284.85	15171.02	15172.52	15209.46	0.43	ppb
Calcium	44-1	15282.79	15348.91	15060.13	15230.61	0.99	ppb
Chromium	52-2	-0.18	-0.12	-0.13	-0.14		ppb
Cobalt	59-2	0.09	0.07	0.08	0.08	15.55	ppb
Copper	63-2	198.54	196.38	197.00	197.31	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	23.63	23.48	23.04	23.38	1.31	ppb
Iron	57-2	25.91	24.85	23.06	24.61	5.86	ppb
Lead	206-1	2.87	2.93	2.80	2.87	2.25	ppb
Lead	207-1	2.66	2.79	2.75	2.73	2.53	ppb
Lead	208-1	2.76	2.82	2.80	2.79	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	4990.90	4973.43	4963.87	4976.07	0.28	ppb
Manganese	55-2	11.52	11.55	11.21	11.43	1.64	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-23	Instrumnet Name :	P7
Client Sample ID :	M16903GB000323.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:51:39	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	18.02	ppb
Molybdenum	95-1	0.14	0.16	0.15	0.15	4.54	ppb
Molybdenum	96-1	0.11	0.13	0.13	0.12	7.65	ppb
Molybdenum	97-1	0.14	0.14	0.18	0.15	12.66	ppb
Molybdenum	98-1	0.16	0.15	0.10	0.13	22.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.55	9.32	9.79	9.56	2.48	ppb
Phosphorus	31-2	653.70	563.54	604.06	607.10	7.44	ppb
Potassium	39-2	1505.70	1493.67	1492.91	1497.42	0.48	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	0.40	0.14	-0.31	0.08	466.44	ppb
Selenium	82-1	1.07	0.28	0.37	0.58	74.89	ppb
Silicon	28-1	1302.71	1298.84	1304.64	1302.07	0.23	ppb
Silver	109-1	0.04	0.05	0.03	0.04	23.95	ppb
Silver	107-1	0.05	0.05	0.04	0.05	8.35	ppb
Sodium	23-2	25716.47	25162.89	25529.03	25469.46	1.11	ppb
Strontium	86-1	45.70	46.24	46.41	46.12	0.80	ppb
Strontium	88-1	46.93	46.51	46.94	46.79	0.52	ppb
Sulfur	34-1	1996.81	2176.56	2136.72	2103.37	4.49	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	-0.05	-0.06		ppb
Titanium	47-1	0.28	0.28	0.36	0.30	14.85	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	75.19	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	10.20	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	668.34	665.36	660.34	664.68	0.61	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	39.66	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-23	Instrumnet Name :	P7
Client Sample ID :	M16903GB000323.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:51:39	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.01	248.84	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-24 Instrumnet Name : P7
 Client Sample ID : M16903LI000317.1B-060 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:55:12 DataFile Name : 163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.77	3.66	3.24	3.56	7.86	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	14.04	ppb
Arsenic	75-2	0.27	0.17	0.20	0.21	25.23	ppb
Barium	135-1	28.42	28.25	27.68	28.12	1.39	ppb
Barium	137-1	28.39	27.83	28.29	28.17	1.07	ppb
Beryllium	9-1	-0.02	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.57	10.21	11.96	11.25	8.16	ppb
Boron	11-1	10.00	10.40	11.07	10.49	5.16	ppb
Cadmium	106-1	-1.39	-0.22	-0.79	-0.80		ppb
Cadmium	108-1	0.34	0.36	0.18	0.29	34.54	ppb
Cadmium	111-1	-0.05	0.05	-0.01	0.00		ppb
Calcium	43-1	15012.02	14954.81	15044.97	15003.93	0.30	ppb
Calcium	44-1	15264.32	15100.91	15360.38	15241.87	0.86	ppb
Chromium	52-2	-0.19	-0.17	-0.19	-0.18		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	57.64	ppb
Copper	63-2	583.21	587.98	584.65	585.28	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	9.65	9.58	9.88	9.70	1.58	ppb
Iron	57-2	10.99	10.86	11.33	11.06	2.23	ppb
Lead	206-1	0.87	0.90	0.85	0.87	2.85	ppb
Lead	207-1	0.85	0.80	0.86	0.84	4.18	ppb
Lead	208-1	0.87	0.84	0.87	0.86	2.11	ppb
Lithium	6-1						%
Magnesium	24-2	5073.18	5044.06	5116.05	5077.76	0.71	ppb
Manganese	55-2	3.92	4.03	4.01	3.99	1.37	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-24	Instrumnet Name :	P7
Client Sample ID :	M16903LI000317.1B-060	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:55:12	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	12.87	ppb
Molybdenum	95-1	0.13	0.12	0.14	0.13	10.97	ppb
Molybdenum	96-1	0.12	0.12	0.14	0.12	9.12	ppb
Molybdenum	97-1	0.14	0.15	0.16	0.15	8.18	ppb
Molybdenum	98-1	0.17	0.13	0.14	0.15	12.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.47	1.49	1.44	1.47	1.80	ppb
Phosphorus	31-2	333.23	364.75	370.54	356.18	5.64	ppb
Potassium	39-2	1488.75	1485.10	1507.34	1493.73	0.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.90	0.06	-0.42		ppb
Selenium	78-2	-0.38	1.22	1.04	0.63	139.35	ppb
Selenium	82-1	0.91	0.42	0.73	0.69	35.65	ppb
Silicon	28-1	1525.63	1540.87	1532.34	1532.95	0.50	ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.02	ppb
Silver	107-1	0.05	0.05	0.07	0.06	12.63	ppb
Sodium	23-2	25728.98	25896.67	26064.14	25896.60	0.65	ppb
Strontium	86-1	45.50	45.15	45.69	45.44	0.60	ppb
Strontium	88-1	46.28	45.83	45.88	46.00	0.53	ppb
Sulfur	34-1	1830.75	1784.56	1948.96	1854.75	4.57	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	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.20	0.25	0.21	0.22	13.28	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.05	0.05	0.06	6.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	415.17	417.40	421.29	417.95	0.74	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.12	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-24	Instrumnet Name :	P7
Client Sample ID :	M16903LI000317.1B-060	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:55:12	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	132.14	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-27 Instrumnet Name : P7
 Client Sample ID : M16904BR000424.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:58:45 DataFile Name : 164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.21	10.25	17.64	13.03	30.80	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	3.33	ppb
Arsenic	75-2	0.28	0.29	0.24	0.27	10.43	ppb
Barium	135-1	29.92	29.65	29.14	29.57	1.35	ppb
Barium	137-1	30.28	29.70	29.07	29.68	2.04	ppb
Beryllium	9-1	-0.04	-0.04	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.80	10.21	11.86	10.96	7.65	ppb
Boron	11-1	10.86	10.39	10.15	10.47	3.47	ppb
Cadmium	106-1	-0.55	0.59	-1.11	-0.36		ppb
Cadmium	108-1	0.29	0.09	0.04	0.14	93.81	ppb
Cadmium	111-1	0.03	0.12	0.00	0.05	120.91	ppb
Calcium	43-1	14945.34	14861.95	14854.31	14887.20	0.34	ppb
Calcium	44-1	15168.33	15146.82	14924.96	15080.04	0.89	ppb
Chromium	52-2	-0.18	-0.17	-0.17	-0.17		ppb
Cobalt	59-2	0.17	0.18	0.16	0.17	7.60	ppb
Copper	63-2	243.47	244.75	242.76	243.66	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	18.91	18.99	19.10	19.00	0.48	ppb
Iron	57-2	21.56	19.19	20.53	20.43	5.82	ppb
Lead	206-1	1.12	1.18	1.16	1.15	2.46	ppb
Lead	207-1	1.08	1.07	1.09	1.08	0.85	ppb
Lead	208-1	1.12	1.16	1.14	1.14	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	4910.17	4924.07	4881.67	4905.30	0.44	ppb
Manganese	55-2	7.81	7.91	7.89	7.87	0.71	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-27	Instrumnet Name :	P7
Client Sample ID :	M16904BR000424.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:58:45	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.05	1.94	ppb
Molybdenum	95-1	0.14	0.14	0.15	0.14	3.75	ppb
Molybdenum	96-1	0.12	0.09	0.12	0.11	13.98	ppb
Molybdenum	97-1	0.16	0.16	0.13	0.15	13.18	ppb
Molybdenum	98-1	0.13	0.17	0.16	0.15	13.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.18	14.91	14.18	14.42	2.93	ppb
Phosphorus	31-2	672.35	706.48	598.85	659.23	8.34	ppb
Potassium	39-2	1479.05	1497.58	1485.81	1487.48	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	0.06	-0.90	-0.42		ppb
Selenium	78-2	1.51	-0.23	-0.43	0.28	377.36	ppb
Selenium	82-1	1.00	0.37	0.48	0.62	54.47	ppb
Silicon	28-1	1263.08	1274.48	1276.01	1271.19	0.56	ppb
Silver	109-1	0.03	0.03	0.02	0.03	7.91	ppb
Silver	107-1	0.04	0.03	0.03	0.03	19.98	ppb
Sodium	23-2	25185.62	25026.62	24643.60	24951.95	1.12	ppb
Strontium	86-1	45.24	48.02	45.99	46.41	3.09	ppb
Strontium	88-1	46.55	47.63	47.17	47.12	1.15	ppb
Sulfur	34-1	1784.41	1947.52	1830.57	1854.17	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	-0.07	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.28	0.32	0.27	0.29	10.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.99	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	16.37	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	354.95	355.74	348.70	353.13	1.09	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	43.48	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-27	Instrumnet Name :	P7
Client Sample ID :	M16904BR000424.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:58:45	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	175.72	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:02:18	DataFile Name :	165CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	0.24	0.53	0.63	71.45	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.02		ppb
Barium	135-1	0.00	0.02	0.01	0.01	135.21	ppb
Barium	137-1	0.00	0.00	0.00	0.00	1287.90	ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.36	0.30	0.18	0.28	32.93	ppb
Boron	11-1	0.26	0.31	0.12	0.23	42.53	ppb
Cadmium	106-1	-1.30	-1.12	0.06	-0.79		ppb
Cadmium	108-1	-0.02	0.07	-0.05	0.00	1632.34	ppb
Cadmium	111-1	-0.10	-0.09	0.01	-0.06		ppb
Calcium	43-1	5.35	5.43	4.48	5.09	10.44	ppb
Calcium	44-1	6.37	7.83	8.33	7.51	13.54	ppb
Chromium	52-2	0.06	0.05	0.02	0.04	48.53	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.15	-0.17	-0.15	-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	0.42	0.56	0.53	0.50	14.36	ppb
Iron	57-2	0.54	0.47	0.54	0.52	7.77	ppb
Lead	206-1	505.23	500.28	497.99	501.17	0.74	ppb
Lead	207-1	507.36	495.26	494.36	499.00	1.45	ppb
Lead	208-1	508.75	500.50	499.82	503.02	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	0.33	0.18	-0.15	0.12	204.49	ppb
Manganese	55-2	0.09	0.10	0.09	0.10	6.49	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:02:18	DataFile Name :	165CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	0.00	0.01	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	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	0.28	-8.06	-11.94	-6.57		ppb
Potassium	39-2	-7.81	-5.47	-5.89	-6.39		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.39	0.11	-0.39		ppb
Selenium	78-2	0.77	0.96	0.76	0.83	13.87	ppb
Selenium	82-1	0.52	0.46	0.08	0.36	66.62	ppb
Silicon	28-1	21.79	24.52	21.79	22.70	6.93	ppb
Silver	109-1	0.00	0.00	0.00	0.00	54.63	ppb
Silver	107-1	0.00	0.00	0.01	0.00	453.26	ppb
Sodium	23-2	23.65	22.68	21.53	22.62	4.69	ppb
Strontium	86-1	-0.01	0.01	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	9.04	ppb
Sulfur	34-1	-818.01	-551.79	-674.48	-681.43		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	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.03	0.01	0.03	0.02	52.84	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	0.29	0.25	0.40	0.31	24.85	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	319.41	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:02:18	DataFile Name :	165CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB63 Instrumnet Name : P7
 Client Sample ID : CCB63 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:05:53 DataFile Name : 166CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.64	-0.06	0.37	101.74	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.01	-0.03	-0.05	-0.03		ppb
Barium	135-1	-0.01	0.00	0.01	0.00		ppb
Barium	137-1	-0.01	-0.02	0.00	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.07	0.11	0.11	0.05	222.86	ppb
Boron	11-1	0.13	0.15	0.14	0.14	5.95	ppb
Cadmium	106-1	-1.47	-0.72	-0.54	-0.91		ppb
Cadmium	108-1	0.04	0.04	0.01	0.03	52.46	ppb
Cadmium	111-1	-0.12	-0.06	-0.05	-0.08		ppb
Calcium	43-1	1.68	0.14	1.53	1.11	76.32	ppb
Calcium	44-1	5.89	3.98	3.92	4.60	24.30	ppb
Chromium	52-2	-0.02	-0.04	-0.05	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.24	-0.21	-0.23	-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	0.11	0.09	0.20	0.13	42.75	ppb
Iron	57-2	0.47	0.39	0.47	0.44	10.44	ppb
Lead	206-1	0.03	0.01	0.03	0.03	42.64	ppb
Lead	207-1	0.05	0.02	0.01	0.03	66.36	ppb
Lead	208-1	0.03	0.02	0.03	0.03	20.95	ppb
Lithium	6-1						%
Magnesium	24-2	-0.23	0.10	-0.27	-0.13		ppb
Manganese	55-2	0.01	0.02	0.01	0.01	57.97	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:05:53	DataFile Name :	166CCBE.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	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-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	-0.02	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-18.83	-23.99	-20.42	-21.08		ppb
Potassium	39-2	-6.25	-5.84	-4.05	-5.38		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	1.31	0.90	-0.47	0.58	160.01	ppb
Selenium	82-1	0.62	0.26	0.08	0.32	86.15	ppb
Silicon	28-1	22.00	18.02	17.66	19.23	12.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	77.66	ppb
Sodium	23-2	21.31	20.26	21.99	21.19	4.12	ppb
Strontium	86-1	-0.03	-0.06	-0.06	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	89.29	ppb
Sulfur	34-1	-853.36	-905.96	-1020.02	-926.45		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	-0.04	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.01	-0.03	0.00	-0.01		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	-0.07	-0.04	-0.02	-0.04		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:05:53	DataFile Name :	166CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-28 Instrumnet Name : P7
 Client Sample ID : M16904BB000421.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:09:27 DataFile Name : 167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.45	8.68	10.13	9.75	9.66	ppb
Antimony	121-1	0.07	0.07	0.06	0.06	8.76	ppb
Arsenic	75-2	0.30	0.26	0.21	0.25	16.01	ppb
Barium	135-1	26.60	26.91	26.70	26.73	0.60	ppb
Barium	137-1	26.72	27.22	27.33	27.09	1.21	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.60	9.70	10.04	9.78	2.34	ppb
Boron	11-1	10.92	10.59	10.85	10.79	1.59	ppb
Cadmium	106-1	-1.01	-0.38	-0.53	-0.64		ppb
Cadmium	108-1	0.44	0.39	0.42	0.41	5.52	ppb
Cadmium	111-1	0.12	0.16	0.13	0.14	15.31	ppb
Calcium	43-1	15216.81	15161.29	15208.68	15195.59	0.20	ppb
Calcium	44-1	15584.34	15207.63	15498.11	15430.02	1.28	ppb
Chromium	52-2	-0.17	-0.14	-0.18	-0.16		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	4.78	ppb
Copper	63-2	292.55	288.31	290.82	290.56	0.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.60	18.34	18.56	18.50	0.76	ppb
Iron	57-2	19.90	18.93	17.95	18.93	5.18	ppb
Lead	206-1	5.18	5.27	5.22	5.22	0.94	ppb
Lead	207-1	4.96	4.95	5.02	4.98	0.76	ppb
Lead	208-1	5.14	5.16	5.11	5.14	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	5132.09	5073.31	5136.49	5113.96	0.69	ppb
Manganese	55-2	7.76	7.15	7.40	7.44	4.10	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-28	Instrumnet Name :	P7
Client Sample ID :	M16904BB000421.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:09:27	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.05	0.05	29.95	ppb
Molybdenum	95-1	0.15	0.14	0.15	0.15	2.46	ppb
Molybdenum	96-1	0.12	0.12	0.12	0.12	1.57	ppb
Molybdenum	97-1	0.17	0.17	0.19	0.18	7.93	ppb
Molybdenum	98-1	0.15	0.17	0.16	0.16	5.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.77	9.62	9.71	9.70	0.77	ppb
Phosphorus	31-2	621.61	625.07	639.49	628.72	1.51	ppb
Potassium	39-2	1508.96	1477.11	1516.86	1500.98	1.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.43	-0.90	-0.74		ppb
Selenium	78-2	-0.19	0.01	0.78	0.20	251.47	ppb
Selenium	82-1	0.61	0.74	0.39	0.58	30.81	ppb
Silicon	28-1	1304.55	1314.48	1314.00	1311.01	0.43	ppb
Silver	109-1	0.03	0.03	0.02	0.03	33.36	ppb
Silver	107-1	0.03	0.04	0.03	0.03	22.50	ppb
Sodium	23-2	26046.83	25617.08	25934.27	25866.06	0.86	ppb
Strontium	86-1	45.80	45.83	45.25	45.63	0.71	ppb
Strontium	88-1	46.26	46.53	45.60	46.13	1.04	ppb
Sulfur	34-1	2142.67	1870.78	2074.56	2029.34	6.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.28	0.25	0.34	0.29	14.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.81	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	20.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	723.83	711.41	716.96	717.40	0.87	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	60.91	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-28	Instrumnet Name :	P7
Client Sample ID :	M16904BB000421.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:09:27	DataFile Name :	167SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-29 Instrumnet Name : P7
 Client Sample ID : M16904BB000421.2F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:13:00 DataFile Name : 168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.71	10.53	9.48	10.24	6.50	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	1.40	ppb
Arsenic	75-2	0.23	0.18	0.20	0.20	10.45	ppb
Barium	135-1	27.32	27.65	27.32	27.43	0.70	ppb
Barium	137-1	27.57	27.83	28.08	27.83	0.93	ppb
Beryllium	9-1	-0.01	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.38	11.57	9.11	10.69	12.84	ppb
Boron	11-1	10.14	10.91	11.52	10.85	6.39	ppb
Cadmium	106-1	-0.44	0.06	-0.16	-0.18		ppb
Cadmium	108-1	0.20	0.46	0.26	0.31	43.84	ppb
Cadmium	111-1	0.16	0.18	0.14	0.16	13.58	ppb
Calcium	43-1	15290.68	15459.14	15346.93	15365.58	0.56	ppb
Calcium	44-1	15352.49	15704.50	15459.64	15505.54	1.16	ppb
Chromium	52-2	-0.17	-0.16	-0.15	-0.16		ppb
Cobalt	59-2	0.15	0.16	0.17	0.16	5.77	ppb
Copper	63-2	260.64	259.51	259.62	259.92	0.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.03	20.07	20.80	20.30	2.13	ppb
Iron	57-2	21.22	20.35	22.02	21.19	3.94	ppb
Lead	206-1	4.19	4.21	4.17	4.19	0.44	ppb
Lead	207-1	4.20	3.92	4.11	4.08	3.59	ppb
Lead	208-1	4.18	4.02	4.15	4.12	2.08	ppb
Lithium	6-1						%
Magnesium	24-2	5057.23	5088.85	5113.01	5086.36	0.55	ppb
Manganese	55-2	8.06	7.92	8.14	8.04	1.34	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-29	Instrumnet Name :	P7
Client Sample ID :	M16904BB000421.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:13:00	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.04	0.05	22.87	ppb
Molybdenum	95-1	0.16	0.13	0.16	0.15	11.93	ppb
Molybdenum	96-1	0.10	0.12	0.11	0.11	9.83	ppb
Molybdenum	97-1	0.14	0.19	0.15	0.16	18.27	ppb
Molybdenum	98-1	0.17	0.17	0.16	0.17	4.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.68	41.16	41.59	41.14	1.10	ppb
Phosphorus	31-2	605.86	685.97	687.82	659.88	7.09	ppb
Potassium	39-2	1507.88	1482.86	1510.17	1500.30	1.01	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.90	-0.42	-0.42		ppb
Selenium	78-2	0.34	0.57	0.17	0.36	56.79	ppb
Selenium	82-1	0.31	0.02	0.63	0.32	95.68	ppb
Silicon	28-1	1296.27	1322.17	1316.84	1311.76	1.04	ppb
Silver	109-1	0.04	0.06	0.06	0.05	25.28	ppb
Silver	107-1	0.06	0.07	0.06	0.06	12.79	ppb
Sodium	23-2	25978.36	25366.13	25904.70	25749.73	1.30	ppb
Strontium	86-1	45.44	46.55	46.03	46.01	1.21	ppb
Strontium	88-1	46.31	46.56	46.49	46.45	0.28	ppb
Sulfur	34-1	2218.38	2422.78	2165.05	2268.74	6.00	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	-0.05	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.26	0.40	0.30	0.32	22.98	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	19.61	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	17.53	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	581.92	580.46	575.73	579.37	0.56	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	54.86	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-29	Instrumnet Name :	P7
Client Sample ID :	M16904BB000421.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:13:00	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	156.53	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-33 Instrumnet Name : P7
 Client Sample ID : M16904CR000405.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:16:33 DataFile Name : 169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.51	11.60	11.57	11.89	4.46	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	5.05	ppb
Arsenic	75-2	0.33	0.35	0.37	0.35	6.20	ppb
Barium	135-1	28.40	29.26	29.46	29.04	1.94	ppb
Barium	137-1	29.43	28.83	29.00	29.09	1.07	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.09	10.94	10.75	10.59	4.20	ppb
Boron	11-1	10.27	10.47	11.49	10.74	6.08	ppb
Cadmium	106-1	-0.70	-0.48	0.04	-0.38		ppb
Cadmium	108-1	0.20	0.29	0.21	0.23	21.03	ppb
Cadmium	111-1	0.01	0.02	0.10	0.04	122.00	ppb
Calcium	43-1	14990.37	14927.04	14837.81	14918.41	0.51	ppb
Calcium	44-1	15377.27	15156.43	15118.91	15217.54	0.92	ppb
Chromium	52-2	-0.18	-0.15	-0.15	-0.16		ppb
Cobalt	59-2	0.02	0.00	0.03	0.02	66.36	ppb
Copper	63-2	379.94	378.93	381.02	379.96	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	22.17	20.32	21.30	21.26	4.34	ppb
Iron	57-2	21.07	21.45	23.91	22.15	6.97	ppb
Lead	206-1	3.90	3.87	3.88	3.88	0.40	ppb
Lead	207-1	3.59	3.65	3.63	3.62	0.78	ppb
Lead	208-1	3.79	3.82	3.82	3.81	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	4938.66	4895.55	4913.70	4915.97	0.44	ppb
Manganese	55-2	10.48	10.22	10.09	10.26	1.92	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-33	Instrumnet Name :	P7
Client Sample ID :	M16904CR000405.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:16:33	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	15.59	ppb
Molybdenum	95-1	0.20	0.15	0.15	0.17	18.38	ppb
Molybdenum	96-1	0.10	0.12	0.11	0.11	9.77	ppb
Molybdenum	97-1	0.13	0.13	0.16	0.14	11.34	ppb
Molybdenum	98-1	0.18	0.12	0.15	0.15	20.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.89	2.77	2.79	3.08	ppb
Phosphorus	31-2	591.75	611.50	528.92	577.39	7.47	ppb
Potassium	39-2	1502.46	1522.27	1484.09	1502.94	1.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	0.06	-0.90	-0.42		ppb
Selenium	78-2	-0.52	1.03	0.95	0.49	179.81	ppb
Selenium	82-1	0.47	0.05	-0.17	0.12	281.03	ppb
Silicon	28-1	1297.78	1317.27	1298.71	1304.59	0.84	ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.47	ppb
Silver	107-1	0.06	0.06	0.06	0.06	7.55	ppb
Sodium	23-2	25147.65	25158.01	25223.36	25176.34	0.16	ppb
Strontium	86-1	44.90	44.85	45.66	45.14	1.01	ppb
Strontium	88-1	46.15	45.70	46.26	46.04	0.64	ppb
Sulfur	34-1	2139.12	2190.04	2128.63	2152.60	1.53	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	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.33	0.33	0.25	0.30	16.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	33.31	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	10.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	486.48	482.03	481.64	483.38	0.56	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	74.03	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-33	Instrumnet Name :	P7
Client Sample ID :	M16904CR000405.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:16:33	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	127.96	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-34 Instrumnet Name : P7
 Client Sample ID : M16904CR000407.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:20:06 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.24	9.21	11.21	10.55	11.01	ppb
Antimony	121-1	0.08	0.07	0.05	0.07	19.80	ppb
Arsenic	75-2	0.29	0.22	0.30	0.27	16.26	ppb
Barium	135-1	26.99	27.76	27.11	27.29	1.51	ppb
Barium	137-1	27.15	27.80	27.50	27.48	1.18	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.45	11.21	10.32	10.32	8.55	ppb
Boron	11-1	11.00	10.38	10.43	10.60	3.27	ppb
Cadmium	106-1	-0.64	0.83	0.05	0.08	922.30	ppb
Cadmium	108-1	0.20	0.21	0.15	0.18	16.65	ppb
Cadmium	111-1	0.03	0.13	0.07	0.07	71.04	ppb
Calcium	43-1	15145.11	15172.10	15218.41	15178.54	0.24	ppb
Calcium	44-1	15331.02	15189.34	15465.15	15328.50	0.90	ppb
Chromium	52-2	-0.20	-0.23	-0.16	-0.19		ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	4.69	ppb
Copper	63-2	297.21	296.76	296.08	296.68	0.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	88.78	87.04	87.44	87.76	1.04	ppb
Iron	57-2	90.56	87.73	90.32	89.54	1.75	ppb
Lead	206-1	1.80	1.84	1.79	1.81	1.55	ppb
Lead	207-1	1.79	1.71	1.66	1.72	3.61	ppb
Lead	208-1	1.76	1.80	1.76	1.77	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	5055.52	5006.84	4969.86	5010.74	0.86	ppb
Manganese	55-2	7.37	7.34	7.11	7.27	1.91	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-34	Instrumnet Name :	P7
Client Sample ID :	M16904CR000407.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:20:06	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.06	21.87	ppb
Molybdenum	95-1	0.14	0.12	0.15	0.14	10.38	ppb
Molybdenum	96-1	0.12	0.11	0.11	0.12	1.98	ppb
Molybdenum	97-1	0.16	0.15	0.16	0.16	4.02	ppb
Molybdenum	98-1	0.13	0.15	0.16	0.14	11.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.40	8.37	8.44	8.40	0.41	ppb
Phosphorus	31-2	641.12	630.37	624.75	632.08	1.32	ppb
Potassium	39-2	1492.78	1493.33	1496.48	1494.20	0.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.54	-0.42	-0.26		ppb
Selenium	78-2	0.56	-0.79	-0.30	-0.18		ppb
Selenium	82-1	0.61	0.85	-0.02	0.48	92.96	ppb
Silicon	28-1	1310.22	1309.26	1311.13	1310.20	0.07	ppb
Silver	109-1	0.04	0.04	0.03	0.04	15.81	ppb
Silver	107-1	0.04	0.04	0.04	0.04	0.53	ppb
Sodium	23-2	25921.41	25253.09	25083.96	25419.48	1.74	ppb
Strontium	86-1	45.66	46.35	46.33	46.12	0.85	ppb
Strontium	88-1	46.56	46.63	46.76	46.65	0.21	ppb
Sulfur	34-1	2330.32	2344.07	2422.11	2365.50	2.09	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	-0.06	-0.06		ppb
Titanium	47-1	0.35	0.26	0.29	0.30	15.05	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	27.05	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	20.47	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	463.59	462.29	459.41	461.76	0.46	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	36.18	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-34	Instrumnet Name :	P7
Client Sample ID :	M16904CR000407.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:20:06	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	125.75	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-35 Instrumnet Name : P7
 Client Sample ID : M16904CR000407.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:23:39 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.65	12.22	11.64	11.84	2.80	ppb
Antimony	121-1	0.07	0.06	0.07	0.06	6.83	ppb
Arsenic	75-2	0.34	0.26	0.34	0.32	14.74	ppb
Barium	135-1	28.74	29.55	29.39	29.23	1.48	ppb
Barium	137-1	28.86	29.57	29.08	29.17	1.24	ppb
Beryllium	9-1	0.00	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.89	9.52	10.97	10.13	7.42	ppb
Boron	11-1	10.47	10.91	11.10	10.82	2.97	ppb
Cadmium	106-1	-0.24	0.57	-0.90	-0.19		ppb
Cadmium	108-1	0.09	0.12	0.12	0.11	15.01	ppb
Cadmium	111-1	0.03	0.07	-0.04	0.02	250.00	ppb
Calcium	43-1	15287.89	15188.30	15225.64	15233.94	0.33	ppb
Calcium	44-1	15649.67	15374.02	15469.14	15497.61	0.90	ppb
Chromium	52-2	-0.20	-0.18	-0.20	-0.19		ppb
Cobalt	59-2	0.03	0.03	0.02	0.02	14.86	ppb
Copper	63-2	350.05	355.03	352.03	352.37	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	24.44	25.58	24.80	24.94	2.34	ppb
Iron	57-2	25.50	26.19	23.06	24.92	6.61	ppb
Lead	206-1	1.77	1.81	1.82	1.80	1.42	ppb
Lead	207-1	1.75	1.65	1.71	1.70	2.86	ppb
Lead	208-1	1.75	1.74	1.78	1.75	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	4979.79	5071.75	4999.15	5016.90	0.97	ppb
Manganese	55-2	12.18	13.10	12.51	12.60	3.73	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-35	Instrumnet Name :	P7
Client Sample ID :	M16904CR000407.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:23:39	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	4.56	ppb
Molybdenum	95-1	0.16	0.15	0.14	0.15	5.03	ppb
Molybdenum	96-1	0.11	0.11	0.13	0.12	8.83	ppb
Molybdenum	97-1	0.17	0.15	0.13	0.15	14.50	ppb
Molybdenum	98-1	0.15	0.15	0.16	0.15	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.29	2.29	2.33	2.90	ppb
Phosphorus	31-2	676.37	637.40	655.42	656.40	2.97	ppb
Potassium	39-2	1511.73	1522.57	1499.30	1511.20	0.77	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	0.53	-0.90	-0.27		ppb
Selenium	78-2	0.30	0.58	-0.81	0.03	2926.66	ppb
Selenium	82-1	0.22	0.56	0.26	0.35	53.90	ppb
Silicon	28-1	1324.65	1333.55	1333.19	1330.46	0.38	ppb
Silver	109-1	0.05	0.05	0.04	0.05	16.87	ppb
Silver	107-1	0.04	0.05	0.06	0.05	13.84	ppb
Sodium	23-2	25542.06	25744.72	25213.07	25499.95	1.05	ppb
Strontium	86-1	45.65	46.78	46.35	46.26	1.24	ppb
Strontium	88-1	46.94	47.77	47.33	47.35	0.88	ppb
Sulfur	34-1	2248.70	2373.48	2545.92	2389.37	6.25	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	-0.07	-0.06	-0.08	-0.07		ppb
Titanium	47-1	0.33	0.52	0.44	0.43	22.66	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	83.30	ppb
Vanadium	51-2	0.04	0.05	0.05	0.04	11.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	109.93	110.10	108.86	109.63	0.61	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	43.93	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-35	Instrumnet Name :	P7
Client Sample ID :	M16904CR000407.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:23:39	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	118.92	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-36 Instrumnet Name : P7
 Client Sample ID : M16904CR000408.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:27:12 DataFile Name : 172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.48	14.24	12.50	12.41	15.16	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	4.95	ppb
Arsenic	75-2	0.24	0.28	0.33	0.28	16.61	ppb
Barium	135-1	30.40	29.69	30.27	30.12	1.26	ppb
Barium	137-1	29.71	29.55	30.27	29.85	1.27	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.12	10.96	10.64	10.57	3.99	ppb
Boron	11-1	10.61	10.01	9.91	10.18	3.74	ppb
Cadmium	106-1	-0.50	-0.14	0.27	-0.12		ppb
Cadmium	108-1	0.06	-0.02	0.06	0.04	131.71	ppb
Cadmium	111-1	-0.02	0.01	0.03	0.01	304.74	ppb
Calcium	43-1	15011.15	15118.62	14989.16	15039.64	0.46	ppb
Calcium	44-1	15352.24	15312.24	15338.46	15334.31	0.13	ppb
Chromium	52-2	-0.17	-0.22	-0.17	-0.19		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	70.95	ppb
Copper	63-2	293.65	287.50	288.48	289.88	1.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.13	19.63	19.59	19.78	1.54	ppb
Iron	57-2	20.53	22.10	19.90	20.84	5.45	ppb
Lead	206-1	1.40	1.38	1.39	1.39	0.92	ppb
Lead	207-1	1.27	1.26	1.26	1.26	0.80	ppb
Lead	208-1	1.33	1.35	1.34	1.34	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	4994.10	4917.27	4946.92	4952.77	0.78	ppb
Manganese	55-2	9.33	9.33	9.17	9.28	1.00	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-36 Instrumnet Name : P7
 Client Sample ID : M16904CR000408.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:27:12 DataFile Name : 172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	10.51	ppb
Molybdenum	95-1	0.12	0.14	0.17	0.14	14.45	ppb
Molybdenum	96-1	0.12	0.12	0.10	0.12	10.25	ppb
Molybdenum	97-1	0.11	0.18	0.15	0.15	24.55	ppb
Molybdenum	98-1	0.15	0.17	0.15	0.16	7.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.22	1.17	1.20	2.75	ppb
Phosphorus	31-2	656.54	668.67	684.54	669.92	2.10	ppb
Potassium	39-2	1492.51	1486.45	1487.55	1488.84	0.22	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.43	-0.90	-0.74		ppb
Selenium	78-2	0.38	1.21	-0.32	0.42	182.24	ppb
Selenium	82-1	0.34	0.63	0.42	0.46	32.30	ppb
Silicon	28-1	1309.92	1288.13	1286.92	1294.99	1.00	ppb
Silver	109-1	0.05	0.04	0.04	0.04	15.37	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.51	ppb
Sodium	23-2	25798.87	24885.46	25391.40	25358.58	1.80	ppb
Strontium	86-1	47.92	46.01	47.80	47.24	2.26	ppb
Strontium	88-1	47.88	46.75	48.11	47.58	1.54	ppb
Sulfur	34-1	2057.26	1863.41	1946.01	1955.56	4.97	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	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.43	0.34	0.29	0.35	19.25	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	44.74	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	5.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	109.10	108.02	107.59	108.23	0.72	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	78.55	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-36	Instrumnet Name :	P7
Client Sample ID :	M16904CR000408.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:27:12	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	81.49	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96081BL	Instrumnet Name :	P7
Client Sample ID :	PB96081BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:30:44	DataFile Name :	173CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.52	0.13	0.33	59.12	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.02	-0.03	-0.03		ppb
Barium	135-1	0.00	0.02	0.02	0.01	91.17	ppb
Barium	137-1	0.00	0.01	0.00	0.00	355.87	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	0.28	0.04	0.18	69.61	ppb
Boron	11-1	0.27	0.40	0.18	0.28	38.71	ppb
Cadmium	106-1	-0.70	-1.18	-1.36	-1.08		ppb
Cadmium	108-1	0.07	-0.02	-0.05	0.00	2075.28	ppb
Cadmium	111-1	-0.06	-0.09	-0.11	-0.09		ppb
Calcium	43-1	3.24	2.40	7.40	4.35	61.61	ppb
Calcium	44-1	6.81	6.61	6.19	6.54	4.89	ppb
Chromium	52-2	-0.03	-0.06	0.00	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.18	-0.20	-0.17	-0.18		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.52	0.43	0.36	0.44	18.02	ppb
Iron	57-2	0.22	0.62	0.21	0.35	65.70	ppb
Lead	206-1	0.03	0.05	0.02	0.04	52.06	ppb
Lead	207-1	0.05	0.04	0.04	0.04	16.56	ppb
Lead	208-1	0.04	0.05	0.04	0.04	17.64	ppb
Lithium	6-1						%
Magnesium	24-2	0.02	0.25	0.57	0.28	100.46	ppb
Manganese	55-2	0.12	0.10	0.13	0.11	11.16	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96081BL	Instrumnet Name :	P7
Client Sample ID :	PB96081BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:30:44	DataFile Name :	173CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-4.65	-15.67	-29.58	-16.63		ppb
Potassium	39-2	-4.99	-5.26	-4.54	-4.93		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	-0.40	0.10	-0.23		ppb
Selenium	78-2	0.49	0.55	0.46	0.50	9.08	ppb
Selenium	82-1	-0.09	0.17	-0.17	-0.03		ppb
Silicon	28-1	17.85	19.47	16.64	17.98	7.90	ppb
Silver	109-1	0.00	0.00	0.00	0.00	100.05	ppb
Silver	107-1	0.00	0.01	0.00	0.00	99.57	ppb
Sodium	23-2	22.84	24.99	24.77	24.20	4.89	ppb
Strontium	86-1	-0.05	0.00	-0.04	-0.03		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	33.38	ppb
Sulfur	34-1	-851.54	-819.83	-949.64	-873.67		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	0.01	0.02	0.00	392.40	ppb
Titanium	47-1	0.01	0.00	0.02	0.01	132.76	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	0.17	0.07	0.03	0.09	76.82	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96081BL	Instrumnet Name :	P7
Client Sample ID :	PB96081BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:30:44	DataFile Name :	173CCBE.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96081BS	Instrumnet Name :	P7
Client Sample ID :	PB96081BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:34:18	DataFile Name :	174CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	1.03	0.71	0.89	18.14	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	5.92	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.03	0.04	0.04	0.03	14.11	ppb
Barium	137-1	0.02	0.02	0.03	0.02	25.98	ppb
Beryllium	9-1	-0.02	-0.01	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	0.29	0.16	0.18	50.05	ppb
Boron	11-1	0.35	0.28	0.13	0.25	43.77	ppb
Cadmium	106-1	-0.03	-0.64	0.45	-0.07		ppb
Cadmium	108-1	-0.02	0.01	0.07	0.02	196.95	ppb
Cadmium	111-1	0.00	-0.05	0.03	-0.01		ppb
Calcium	43-1	5.73	8.07	10.72	8.17	30.52	ppb
Calcium	44-1	10.27	10.99	9.92	10.39	5.25	ppb
Chromium	52-2	-0.03	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.10	-0.07	-0.07	-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	0.81	0.92	0.87	0.86	6.32	ppb
Iron	57-2	0.30	1.05	1.17	0.84	56.03	ppb
Lead	206-1	500.28	500.26	504.57	501.71	0.49	ppb
Lead	207-1	492.34	496.88	503.17	497.47	1.09	ppb
Lead	208-1	504.64	503.59	508.57	505.60	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	0.30	0.54	0.48	0.44	29.18	ppb
Manganese	55-2	0.15	0.15	0.16	0.15	3.30	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96081BS	Instrumnet Name :	P7
Client Sample ID :	PB96081BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:34:18	DataFile Name :	174CCV.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	0.01	-0.02	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.01	-0.01	-0.02	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-15.34	-9.90	-21.14	-15.46		ppb
Potassium	39-2	-7.85	-6.31	-5.15	-6.43		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	0.87	0.19	0.45	79.95	ppb
Selenium	82-1	0.22	1.10	0.03	0.45	126.79	ppb
Silicon	28-1	17.24	18.51	20.17	18.64	7.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	194.07	ppb
Silver	107-1	0.00	0.00	0.00	0.00	93.13	ppb
Sodium	23-2	25.88	26.15	22.67	24.90	7.77	ppb
Strontium	86-1	-0.07	0.07	-0.01	0.00	5903.84	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	14.47	ppb
Sulfur	34-1	-935.14	-877.09	-655.32	-822.51		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	0.02	0.03	0.02	35.13	ppb
Titanium	47-1	0.05	0.02	0.03	0.04	43.15	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	0.34	0.39	0.40	0.38	9.18	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	499.29	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96081BS	Instrumnet Name :	P7
Client Sample ID :	PB96081BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:34:18	DataFile Name :	174CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-01 Instrumnet Name : P7
 Client Sample ID : M16904CR000408.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:37:52 DataFile Name : 175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.73	9.00	10.71	9.81	8.75	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	1.93	ppb
Arsenic	75-2	0.26	0.29	0.18	0.24	24.17	ppb
Barium	135-1	29.80	30.89	30.14	30.28	1.83	ppb
Barium	137-1	29.72	30.17	30.45	30.11	1.21	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.62	9.64	10.43	10.56	9.46	ppb
Boron	11-1	11.13	10.81	11.35	11.09	2.44	ppb
Cadmium	106-1	0.80	0.06	-0.31	0.18	308.42	ppb
Cadmium	108-1	0.30	0.09	0.25	0.21	52.01	ppb
Cadmium	111-1	0.12	0.08	0.04	0.08	47.80	ppb
Calcium	43-1	14941.06	15010.87	15116.76	15022.90	0.59	ppb
Calcium	44-1	15243.38	15150.50	15431.14	15275.01	0.94	ppb
Chromium	52-2	-0.16	-0.22	-0.18	-0.19		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	8.27	ppb
Copper	63-2	301.34	300.77	305.78	302.63	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	17.89	17.52	17.85	17.75	1.15	ppb
Iron	57-2	18.31	19.42	19.32	19.02	3.23	ppb
Lead	206-1	2.00	1.96	1.95	1.97	1.31	ppb
Lead	207-1	1.98	1.86	1.88	1.90	3.36	ppb
Lead	208-1	1.94	1.91	1.91	1.92	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	4948.65	4909.42	4921.05	4926.37	0.41	ppb
Manganese	55-2	7.23	6.91	7.21	7.12	2.48	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-01	Instrumnet Name :	P7
Client Sample ID :	M16904CR000408.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:37:52	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.04	0.05	23.52	ppb
Molybdenum	95-1	0.15	0.16	0.13	0.15	8.86	ppb
Molybdenum	96-1	0.14	0.11	0.11	0.12	13.83	ppb
Molybdenum	97-1	0.21	0.20	0.17	0.19	11.46	ppb
Molybdenum	98-1	0.14	0.15	0.16	0.15	7.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	1.80	1.92	1.89	4.22	ppb
Phosphorus	31-2	646.02	613.58	665.32	641.64	4.07	ppb
Potassium	39-2	1480.33	1491.24	1500.41	1490.66	0.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	0.06	-0.42	-0.10		ppb
Selenium	78-2	-0.09	0.71	1.01	0.54	105.02	ppb
Selenium	82-1	0.56	0.21	0.48	0.42	43.78	ppb
Silicon	28-1	1304.94	1289.28	1291.10	1295.11	0.66	ppb
Silver	109-1	0.04	0.04	0.03	0.04	20.83	ppb
Silver	107-1	0.03	0.04	0.03	0.04	15.77	ppb
Sodium	23-2	25584.99	25131.58	25214.75	25310.44	0.95	ppb
Strontium	86-1	47.73	47.05	47.84	47.54	0.90	ppb
Strontium	88-1	48.23	47.82	48.50	48.18	0.71	ppb
Sulfur	34-1	1970.76	1775.87	1996.14	1914.26	6.30	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	-0.08	-0.07		ppb
Titanium	47-1	0.19	0.28	0.31	0.26	24.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	183.23	ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	16.29	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	305.80	303.96	305.63	305.13	0.33	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	24.96	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-01	Instrumnet Name :	P7
Client Sample ID :	M16904CR000408.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:37:52	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	39.17	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-02 Instrumnet Name : P7
 Client Sample ID : M16904CR000416.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:41:25 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.56	13.07	15.14	13.59	10.05	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.61	ppb
Arsenic	75-2	0.25	0.26	0.28	0.26	4.45	ppb
Barium	135-1	23.71	24.21	24.31	24.08	1.33	ppb
Barium	137-1	23.93	24.17	24.46	24.19	1.10	ppb
Beryllium	9-1	-0.03	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.05	9.36	10.25	9.55	6.52	ppb
Boron	11-1	10.18	9.76	10.08	10.01	2.17	ppb
Cadmium	111-1	0.36	0.44	0.43	0.41	10.98	ppb
Cadmium	106-1	-1.67	-0.27	-0.49	-0.81		ppb
Cadmium	108-1	0.74	0.71	0.75	0.73	2.58	ppb
Calcium	43-1	14638.84	14669.60	14681.69	14663.38	0.15	ppb
Calcium	44-1	15064.57	15004.55	14909.91	14993.01	0.52	ppb
Chromium	52-2	-0.20	-0.19	-0.20	-0.20		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	89.10	ppb
Copper	63-2	446.17	450.63	446.64	447.81	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	39.22	39.35	38.11	38.89	1.76	ppb
Iron	57-2	39.48	39.70	40.64	39.94	1.55	ppb
Lead	206-1	2.91	2.96	2.98	2.95	1.20	ppb
Lead	207-1	2.69	2.74	2.76	2.73	1.27	ppb
Lead	208-1	2.80	2.83	2.82	2.82	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	4921.41	4960.77	4900.81	4927.67	0.62	ppb
Manganese	55-2	10.42	10.25	10.44	10.37	1.02	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-02	Instrumnet Name :	P7
Client Sample ID :	M16904CR000416.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:41:25	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	7.96	ppb
Molybdenum	95-1	0.13	0.16	0.13	0.14	13.39	ppb
Molybdenum	96-1	0.11	0.12	0.13	0.12	10.46	ppb
Molybdenum	97-1	0.17	0.17	0.15	0.16	5.75	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.14	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.61	1.58	1.54	1.58	1.98	ppb
Phosphorus	31-2	600.39	600.95	577.68	593.01	2.24	ppb
Potassium	39-2	1463.53	1460.44	1471.01	1464.99	0.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.90	-0.90	-0.58		ppb
Selenium	78-2	-0.23	0.75	0.41	0.31	160.83	ppb
Selenium	82-1	0.12	-0.16	0.10	0.02	722.74	ppb
Silicon	28-1	1323.00	1345.85	1323.56	1330.81	0.98	ppb
Silver	109-1	0.05	0.07	0.06	0.06	15.51	ppb
Silver	107-1	0.06	0.06	0.11	0.08	35.53	ppb
Sodium	23-2	25128.47	24752.96	24715.42	24865.62	0.92	ppb
Strontium	86-1	43.21	43.65	44.66	43.84	1.69	ppb
Strontium	88-1	44.33	44.29	44.09	44.24	0.29	ppb
Sulfur	34-1	1803.58	2048.21	2013.09	1954.96	6.77	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	-0.06	-0.07		ppb
Titanium	47-1	0.35	0.26	0.42	0.35	22.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	167.85	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	7.91	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	994.53	997.71	988.60	993.62	0.47	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	65.72	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-02	Instrumnet Name :	P7
Client Sample ID :	M16904CR000416.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:41:25	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	247.21	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:44:58	DataFile Name :	177CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.93	0.74	0.71	35.00	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.03	0.01	-0.01	-0.01		ppb
Barium	135-1	0.02	0.02	0.03	0.02	18.01	ppb
Barium	137-1	0.01	0.00	0.03	0.01	77.73	ppb
Beryllium	9-1	-0.04	-0.04	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.02	0.41	0.45	0.28	92.73	ppb
Boron	11-1	0.42	0.42	0.18	0.34	41.24	ppb
Cadmium	106-1	-0.06	-0.49	-0.53	-0.36		ppb
Cadmium	108-1	-0.02	0.04	0.08	0.04	137.46	ppb
Cadmium	111-1	-0.01	-0.04	-0.05	-0.03		ppb
Calcium	43-1	5.56	3.74	4.65	4.65	19.52	ppb
Calcium	44-1	6.63	6.73	10.43	7.93	27.27	ppb
Chromium	52-2	0.02	-0.04	0.06	0.01	344.10	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.15	-0.16	-0.12	-0.14		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.28	0.48	0.35	0.37	27.23	ppb
Iron	57-2	0.74	0.14	0.40	0.43	69.65	ppb
Lead	206-1	502.26	495.21	535.36	510.94	4.20	ppb
Lead	207-1	495.24	489.67	529.13	504.68	4.23	ppb
Lead	208-1	500.41	496.15	538.80	511.79	4.59	ppb
Lithium	6-1						%
Magnesium	24-2	0.27	-0.06	0.14	0.12	143.39	ppb
Manganese	55-2	0.06	0.06	0.05	0.06	11.02	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:44:58	DataFile Name :	177CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	137.14	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-9.38	-18.63	-0.66	-9.56		ppb
Potassium	39-2	-4.73	-6.17	-4.22	-5.04		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	1.08	1.44	-0.30	0.74	123.91	ppb
Selenium	82-1	0.16	0.55	0.11	0.27	88.96	ppb
Silicon	28-1	21.68	26.31	41.35	29.78	34.53	ppb
Silver	109-1	0.00	0.00	0.00	0.00	62.83	ppb
Silver	107-1	0.01	0.00	0.00	0.00	175.84	ppb
Sodium	23-2	25.17	22.26	25.31	24.25	7.11	ppb
Strontium	86-1	-0.01	0.03	0.00	0.01	330.84	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	33.39	ppb
Sulfur	34-1	-906.26	-653.62	122.84	-479.01		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	-0.04	-0.03	-0.01	-0.03		ppb
Titanium	47-1	0.06	-0.02	0.04	0.03	166.46	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	0.38	0.46	0.26	0.37	27.18	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	1301.41	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:44:58	DataFile Name :	177CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB64 Instrumnet Name : P7
 Client Sample ID : CCB64 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:48:32 DataFile Name : 178CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.65	0.44	0.38	82.76	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.01	0.02	0.00	0.00	409.42	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	0.35	0.53	0.37	42.55	ppb
Boron	11-1	0.24	0.33	0.15	0.24	36.01	ppb
Cadmium	106-1	0.36	-0.17	0.18	0.12	218.56	ppb
Cadmium	108-1	-0.02	-0.02	0.13	0.03	262.50	ppb
Cadmium	111-1	0.02	-0.02	0.00	0.00	1538.90	ppb
Calcium	43-1	4.08	0.72	3.78	2.86	65.16	ppb
Calcium	44-1	4.71	4.74	3.97	4.47	9.81	ppb
Chromium	52-2	-0.05	-0.03	-0.11	-0.06		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.22	-0.24	-0.25	-0.24		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.11	0.19	0.19	0.16	26.98	ppb
Iron	57-2	0.14	0.92	0.65	0.57	69.47	ppb
Lead	206-1	0.04	0.05	0.06	0.05	24.13	ppb
Lead	207-1	0.06	0.08	0.06	0.07	16.62	ppb
Lead	208-1	0.05	0.07	0.06	0.06	13.83	ppb
Lithium	6-1						%
Magnesium	24-2	-0.11	0.15	-0.34	-0.10		ppb
Manganese	55-2	0.07	0.05	0.06	0.06	16.28	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:48:32	DataFile Name :	178CCBE.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	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-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	-0.02	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-18.83	-1.87	-16.52	-12.41		ppb
Potassium	39-2	-8.64	-7.24	-3.85	-6.58		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.62	-0.39	-0.22		ppb
Selenium	78-2	0.54	0.86	0.47	0.62	33.79	ppb
Selenium	82-1	-0.42	0.34	0.58	0.17	312.11	ppb
Silicon	28-1	16.54	18.90	16.07	17.17	8.83	ppb
Silver	109-1	0.00	0.00	0.00	0.00	74.21	ppb
Silver	107-1	0.00	0.00	0.00	0.00	3.03	ppb
Sodium	23-2	18.23	19.72	18.22	18.72	4.62	ppb
Strontium	86-1	-0.06	-0.03	0.03	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	76.68	ppb
Sulfur	34-1	-922.32	-848.23	-941.35	-903.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.03	0.06	-0.03	0.02	251.00	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	0.09	0.04	0.07	0.07	41.10	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:48:32	DataFile Name :	178CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-03 Instrumnet Name : P7
 Client Sample ID : M16904CR000416.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:52:06 DataFile Name : 179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.37	9.56	10.75	9.89	7.57	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	8.86	ppb
Arsenic	75-2	0.28	0.19	0.27	0.25	21.07	ppb
Barium	135-1	23.58	23.29	24.29	23.72	2.18	ppb
Barium	137-1	23.57	23.95	23.73	23.75	0.81	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.11	9.46	9.67	9.75	3.44	ppb
Boron	11-1	10.69	10.39	10.13	10.40	2.70	ppb
Cadmium	106-1	-0.68	-0.77	-1.18	-0.88		ppb
Cadmium	108-1	0.65	0.60	0.73	0.66	10.56	ppb
Cadmium	111-1	0.12	0.14	0.09	0.12	20.79	ppb
Calcium	43-1	14675.07	14891.85	14986.13	14851.02	1.07	ppb
Calcium	44-1	14952.67	15043.69	15220.02	15072.12	0.90	ppb
Chromium	52-2	-0.20	-0.20	-0.20	-0.20		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	23.32	ppb
Copper	63-2	404.03	402.48	399.32	401.94	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	33.48	32.25	32.34	32.69	2.09	ppb
Iron	57-2	30.67	39.42	30.34	33.48	15.38	ppb
Lead	206-1	3.96	3.95	4.02	3.98	0.99	ppb
Lead	207-1	3.70	3.60	3.79	3.70	2.50	ppb
Lead	208-1	3.85	3.78	3.92	3.85	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	5089.29	5037.04	5075.14	5067.15	0.53	ppb
Manganese	55-2	7.28	7.73	7.25	7.42	3.65	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-03 Instrumnet Name : P7
 Client Sample ID : M16904CR000416.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:52:06 DataFile Name : 179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.06	0.06	18.97	ppb
Molybdenum	95-1	0.12	0.14	0.11	0.12	13.69	ppb
Molybdenum	96-1	0.10	0.10	0.11	0.10	5.76	ppb
Molybdenum	97-1	0.15	0.14	0.14	0.15	4.45	ppb
Molybdenum	98-1	0.12	0.15	0.14	0.13	12.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.67	3.53	3.69	3.63	2.35	ppb
Phosphorus	31-2	638.27	600.18	589.35	609.27	4.22	ppb
Potassium	39-2	1479.53	1483.29	1461.60	1474.81	0.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	0.06	-0.90	-0.42		ppb
Selenium	78-2	-0.16	-0.10	-0.48	-0.24		ppb
Selenium	82-1	0.68	0.16	0.51	0.45	59.43	ppb
Silicon	28-1	1292.07	1287.49	1285.66	1288.40	0.26	ppb
Silver	109-1	0.05	0.07	0.07	0.06	16.70	ppb
Silver	107-1	0.06	0.05	0.06	0.06	8.88	ppb
Sodium	23-2	25654.30	25573.35	25305.88	25511.18	0.71	ppb
Strontium	86-1	43.62	44.13	43.34	43.70	0.93	ppb
Strontium	88-1	44.42	44.54	44.68	44.55	0.30	ppb
Sulfur	34-1	1931.86	1880.69	1930.53	1914.36	1.52	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	-0.06	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.58	0.25	0.24	0.36	54.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.03	0.04	12.28	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1104.07	1098.96	1093.73	1098.92	0.47	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.68	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-03	Instrumnet Name :	P7
Client Sample ID :	M16904CR000416.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:52:06	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	137.78	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-04 Instrumnet Name : P7
 Client Sample ID : M16904CR000417.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:55:39 DataFile Name : 180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.50	8.51	8.03	9.34	20.12	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.44	ppb
Arsenic	75-2	0.27	0.18	0.24	0.23	19.58	ppb
Barium	135-1	27.60	25.97	26.33	26.63	3.21	ppb
Barium	137-1	27.35	25.84	26.71	26.63	2.84	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.48	11.71	9.88	10.36	11.48	ppb
Boron	11-1	10.38	10.72	10.37	10.49	1.89	ppb
Cadmium	106-1	0.44	-0.31	-1.99	-0.62		ppb
Cadmium	108-1	0.07	-0.02	0.09	0.05	123.96	ppb
Cadmium	111-1	0.06	0.03	-0.12	-0.01		ppb
Calcium	43-1	15190.76	15165.72	15070.60	15142.36	0.42	ppb
Calcium	44-1	15322.16	15461.64	15378.82	15387.54	0.46	ppb
Chromium	52-2	-0.14	-0.15	-0.15	-0.14		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	49.07	ppb
Copper	63-2	386.40	384.26	388.85	386.50	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	20.63	20.89	20.73	20.75	0.64	ppb
Iron	57-2	22.76	19.97	24.09	22.27	9.43	ppb
Lead	206-1	2.23	2.22	2.25	2.24	0.65	ppb
Lead	207-1	2.15	1.97	2.04	2.05	4.23	ppb
Lead	208-1	2.17	2.11	2.17	2.15	1.73	ppb
Lithium	6-1						%
Magnesium	24-2	5119.44	5127.18	5172.81	5139.81	0.56	ppb
Manganese	55-2	6.15	5.97	6.15	6.09	1.69	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-04	Instrumnet Name :	P7
Client Sample ID :	M16904CR000417.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:55:39	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	9.59	ppb
Molybdenum	95-1	0.14	0.15	0.14	0.14	2.44	ppb
Molybdenum	96-1	0.14	0.12	0.12	0.12	9.87	ppb
Molybdenum	97-1	0.18	0.16	0.12	0.16	18.78	ppb
Molybdenum	98-1	0.15	0.17	0.14	0.15	9.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.98	0.86	0.92	6.70	ppb
Phosphorus	31-2	518.89	585.70	617.55	574.05	8.77	ppb
Potassium	39-2	1518.50	1505.06	1539.15	1520.90	1.13	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	0.48	-0.36	0.46	0.19	249.16	ppb
Selenium	82-1	0.99	0.58	0.04	0.54	87.93	ppb
Silicon	28-1	1330.79	1327.38	1319.55	1325.91	0.43	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.95	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.03	ppb
Sodium	23-2	26061.28	26012.99	26182.94	26085.73	0.34	ppb
Strontium	86-1	46.84	45.86	46.05	46.25	1.11	ppb
Strontium	88-1	47.32	46.34	46.62	46.76	1.08	ppb
Sulfur	34-1	2107.20	2380.06	2311.98	2266.41	6.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.31	0.27	0.31	0.30	8.87	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	81.16	ppb
Vanadium	51-2	0.05	0.04	0.04	0.05	13.85	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	183.98	182.83	184.86	183.89	0.55	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.15	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-04	Instrumnet Name :	P7
Client Sample ID :	M16904CR000417.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:55:39	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.00	0.01	0.04	145.17	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-05 Instrumnet Name : P7
 Client Sample ID : M16904CR000417.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:59:12 DataFile Name : 181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.15	9.42	11.44	10.34	9.88	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	19.06	ppb
Arsenic	75-2	0.32	0.22	0.27	0.27	19.30	ppb
Barium	135-1	27.35	26.62	26.34	26.77	1.95	ppb
Barium	137-1	27.56	26.43	27.20	27.06	2.12	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.88	10.39	10.90	10.39	4.91	ppb
Boron	11-1	10.16	10.13	11.04	10.44	4.95	ppb
Cadmium	106-1	-0.38	-1.77	-1.04	-1.06		ppb
Cadmium	108-1	0.18	0.20	0.18	0.18	7.52	ppb
Cadmium	111-1	0.02	-0.07	-0.01	-0.02		ppb
Calcium	43-1	14990.71	15124.27	14984.03	15033.00	0.53	ppb
Calcium	44-1	15339.41	15109.46	15150.01	15199.63	0.81	ppb
Chromium	52-2	-0.14	-0.14	-0.14	-0.14		ppb
Cobalt	59-2	0.04	0.03	0.03	0.04	12.06	ppb
Copper	63-2	390.52	384.39	387.56	387.49	0.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.79	18.46	18.90	18.72	1.23	ppb
Iron	57-2	20.33	21.07	20.17	20.53	2.33	ppb
Lead	206-1	1.78	1.82	1.83	1.81	1.65	ppb
Lead	207-1	1.64	1.65	1.67	1.65	0.76	ppb
Lead	208-1	1.69	1.71	1.75	1.72	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	5056.76	5035.86	5034.87	5042.49	0.25	ppb
Manganese	55-2	5.47	5.35	5.30	5.37	1.60	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-05 Instrumnet Name : P7
 Client Sample ID : M16904CR000417.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:59:12 DataFile Name : 181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	4.49	ppb
Molybdenum	95-1	0.15	0.15	0.20	0.17	14.88	ppb
Molybdenum	96-1	0.13	0.14	0.15	0.14	7.26	ppb
Molybdenum	97-1	0.13	0.20	0.17	0.17	19.50	ppb
Molybdenum	98-1	0.20	0.17	0.14	0.17	15.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.94	3.86	3.84	3.88	1.40	ppb
Phosphorus	31-2	571.62	606.77	604.81	594.40	3.32	ppb
Potassium	39-2	1478.56	1468.10	1495.13	1480.60	0.92	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	0.38	1.33	1.26	0.99	53.43	ppb
Selenium	82-1	0.12	0.02	0.53	0.22	120.42	ppb
Silicon	28-1	1315.76	1327.86	1303.01	1315.54	0.94	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.71	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.53	ppb
Sodium	23-2	25732.56	25378.97	25289.83	25467.12	0.92	ppb
Strontium	86-1	45.45	46.17	45.81	45.81	0.79	ppb
Strontium	88-1	46.44	45.92	46.79	46.38	0.94	ppb
Sulfur	34-1	2203.36	2084.74	1924.52	2070.87	6.76	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	-0.05	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.31	0.33	0.16	0.27	34.22	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	46.29	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	19.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	312.71	309.07	311.90	311.23	0.61	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	124.47	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-05	Instrumnet Name :	P7
Client Sample ID :	M16904CR000417.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:59:12	DataFile Name :	181SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-06 Instrumnet Name : P7
 Client Sample ID : M16904CL000419.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:02:45 DataFile Name : 182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.85	28.45	31.16	30.49	5.89	ppb
Antimony	121-1	1.32	1.27	1.39	1.32	4.44	ppb
Arsenic	75-2	2.08	1.72	1.75	1.85	10.85	ppb
Barium	135-1	21.33	20.96	21.60	21.30	1.49	ppb
Barium	137-1	21.17	20.76	21.52	21.15	1.79	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.97	6.53	8.23	7.24	12.18	ppb
Boron	11-1	7.10	6.78	7.35	7.08	4.03	ppb
Cadmium	106-1	17.93	17.31	18.18	17.81	2.52	ppb
Cadmium	108-1	18.14	18.86	18.03	18.34	2.48	ppb
Cadmium	111-1	3.88	3.81	4.09	3.93	3.71	ppb
Calcium	43-1	5290.75	5288.20	5316.76	5298.57	0.30	ppb
Calcium	44-1	5383.33	5338.40	5367.06	5362.93	0.42	ppb
Chromium	52-2	1.71	1.41	1.49	1.54	10.15	ppb
Cobalt	59-2	4.38	3.88	3.88	4.05	7.05	ppb
Copper	63-2	3529.33	3071.40	3036.50	3212.41	8.56	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	344.98	304.77	303.91	317.89	7.38	ppb
Iron	57-2	337.76	311.71	290.44	313.30	7.56	ppb
Lead	206-1	1669.55	1627.80	1659.50	1652.28	1.32	ppb
Lead	207-1	1555.78	1529.93	1554.93	1546.88	0.95	ppb
Lead	208-1	1625.49	1598.89	1629.35	1617.91	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	1418.65	1270.70	1255.10	1314.82	6.87	ppb
Manganese	55-2	111.75	98.60	98.04	102.80	7.55	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-06	Instrumnet Name :	P7
Client Sample ID :	M16904CL000419.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:02:45	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	16.57	ppb
Molybdenum	95-1	0.07	0.08	0.09	0.08	8.44	ppb
Molybdenum	96-1	0.06	0.10	0.06	0.07	30.33	ppb
Molybdenum	97-1	0.09	0.06	0.08	0.08	17.72	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	5.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	372.53	326.28	322.24	340.35	8.21	ppb
Phosphorus	31-2	2237.77	2098.66	2054.63	2130.35	4.49	ppb
Potassium	39-2	620.29	539.76	527.86	562.64	8.94	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.42	0.53	-0.27		ppb
Selenium	78-2	1.96	0.77	0.98	1.23	51.40	ppb
Selenium	82-1	0.87	-0.10	-0.12	0.22	263.34	ppb
Silicon	28-1	2301.85	2303.52	2274.18	2293.18	0.72	ppb
Silver	109-1	0.04	0.05	0.05	0.05	5.14	ppb
Silver	107-1	0.08	0.09	0.10	0.09	15.93	ppb
Sodium	23-2	10833.45	9588.18	9501.49	9974.38	7.47	ppb
Strontium	86-1	16.10	15.99	16.28	16.12	0.92	ppb
Strontium	88-1	16.33	16.12	16.61	16.35	1.49	ppb
Sulfur	34-1	363.94	211.30	130.31	235.19	50.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.10	0.09	9.63	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.04	ppb
Tin	118-1	4.38	4.10	4.32	4.27	3.49	ppb
Titanium	47-1	0.88	1.14	1.14	1.05	14.11	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.48	ppb
Vanadium	51-2	0.13	0.10	0.10	0.11	12.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	63291.28	55330.82	54265.40	57629.17	8.56	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	45.26	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-06	Instrumnet Name :	P7
Client Sample ID :	M16904CL000419.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:02:45	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	50.02	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-07 Instrumnet Name : P7
 Client Sample ID : M16904GB000423.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:06:16 DataFile Name : 183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.71	12.89	9.60	11.06	15.14	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	4.07	ppb
Arsenic	75-2	0.25	0.32	0.21	0.26	20.27	ppb
Barium	135-1	27.35	27.80	26.76	27.30	1.92	ppb
Barium	137-1	27.81	27.91	27.95	27.89	0.26	ppb
Beryllium	9-1	-0.04	-0.03	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.27	9.24	9.08	9.53	6.75	ppb
Boron	11-1	10.41	10.93	10.36	10.57	2.95	ppb
Cadmium	106-1	-0.61	-0.15	-1.07	-0.61		ppb
Cadmium	108-1	0.18	0.29	0.04	0.17	75.00	ppb
Cadmium	111-1	0.06	0.09	0.04	0.06	46.40	ppb
Calcium	43-1	14919.03	14845.56	14929.36	14897.98	0.31	ppb
Calcium	44-1	15047.82	15043.56	15051.85	15047.74	0.03	ppb
Chromium	52-2	-0.19	-0.20	-0.18	-0.19		ppb
Cobalt	59-2	0.05	0.03	0.05	0.04	19.74	ppb
Copper	63-2	231.95	236.71	235.99	234.88	1.09	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.91	17.53	17.65	17.36	2.29	ppb
Iron	57-2	18.07	16.13	19.34	17.84	9.06	ppb
Lead	206-1	2.51	2.61	2.68	2.60	3.29	ppb
Lead	207-1	2.35	2.35	2.43	2.38	1.88	ppb
Lead	208-1	2.47	2.49	2.48	2.48	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	4916.95	5015.22	4941.06	4957.75	1.03	ppb
Manganese	55-2	7.11	7.27	7.15	7.17	1.22	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-07	Instrumnet Name :	P7
Client Sample ID :	M16904GB000423.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:06:16	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	21.53	ppb
Molybdenum	95-1	0.14	0.16	0.13	0.15	11.08	ppb
Molybdenum	96-1	0.12	0.10	0.13	0.12	13.80	ppb
Molybdenum	97-1	0.12	0.13	0.15	0.13	14.36	ppb
Molybdenum	98-1	0.15	0.16	0.13	0.15	9.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.22	8.10	8.05	8.12	1.08	ppb
Phosphorus	31-2	555.11	595.11	632.41	594.21	6.51	ppb
Potassium	39-2	1476.26	1517.28	1476.45	1490.00	1.59	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	0.81	0.83	0.27	0.64	50.41	ppb
Selenium	82-1	-0.43	0.26	0.80	0.21	299.02	ppb
Silicon	28-1	1291.31	1289.06	1287.81	1289.39	0.14	ppb
Silver	109-1	0.05	0.05	0.05	0.05	1.85	ppb
Silver	107-1	0.03	0.04	0.06	0.05	33.65	ppb
Sodium	23-2	24992.30	25518.40	25233.91	25248.20	1.04	ppb
Strontium	86-1	45.93	45.99	45.90	45.94	0.10	ppb
Strontium	88-1	46.35	45.33	46.10	45.93	1.15	ppb
Sulfur	34-1	2020.15	1930.24	1822.32	1924.24	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	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.26	0.30	0.24	0.27	11.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.09	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	4.93	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	356.07	366.70	365.64	362.80	1.61	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	60.51	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-07	Instrumnet Name :	P7
Client Sample ID :	M16904GB000423.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:06:16	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	1300.65	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-08 Instrumnet Name : P7
 Client Sample ID : M16904OF000412.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:09:49 DataFile Name : 184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.49	12.65	13.98	13.38	5.03	ppb
Antimony	121-1	0.05	0.04	0.07	0.05	28.01	ppb
Arsenic	75-2	0.28	0.29	0.28	0.28	2.70	ppb
Barium	135-1	25.30	26.33	25.56	25.73	2.08	ppb
Barium	137-1	25.98	26.18	26.45	26.20	0.91	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.51	11.69	9.88	10.36	11.25	ppb
Boron	11-1	9.92	10.96	10.89	10.59	5.51	ppb
Cadmium	106-1	-1.70	-1.51	-0.72	-1.31		ppb
Cadmium	108-1	0.19	0.06	0.34	0.20	69.27	ppb
Cadmium	111-1	0.04	0.04	0.10	0.06	59.07	ppb
Calcium	43-1	15026.54	15005.35	15358.31	15130.06	1.31	ppb
Calcium	44-1	15169.34	15371.71	15557.05	15366.03	1.26	ppb
Chromium	52-2	-0.21	-0.19	-0.20	-0.20		ppb
Cobalt	59-2	0.03	0.03	0.02	0.02	10.32	ppb
Copper	63-2	467.93	465.47	464.22	465.87	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	22.61	22.27	22.36	22.41	0.79	ppb
Iron	57-2	24.19	23.73	22.65	23.53	3.36	ppb
Lead	206-1	1.43	1.49	1.41	1.44	2.95	ppb
Lead	207-1	1.44	1.46	1.37	1.42	3.22	ppb
Lead	208-1	1.41	1.45	1.42	1.43	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	5104.28	5026.53	5030.95	5053.92	0.86	ppb
Manganese	55-2	7.30	7.27	7.26	7.28	0.33	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-08	Instrumnet Name :	P7
Client Sample ID :	M16904OF000412.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:09:49	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.05	0.06	19.58	ppb
Molybdenum	95-1	0.14	0.14	0.14	0.14	2.00	ppb
Molybdenum	96-1	0.12	0.11	0.12	0.12	4.47	ppb
Molybdenum	97-1	0.15	0.14	0.15	0.15	6.68	ppb
Molybdenum	98-1	0.16	0.13	0.14	0.15	8.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.79	1.85	1.80	1.81	1.67	ppb
Phosphorus	31-2	595.77	555.04	551.41	567.41	4.34	ppb
Potassium	39-2	1495.56	1472.62	1493.35	1487.18	0.85	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	1.46	1.33	1.72	1.50	13.39	ppb
Selenium	82-1	-0.09	0.07	0.35	0.11	200.58	ppb
Silicon	28-1	1309.95	1296.61	1328.25	1311.60	1.21	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.76	ppb
Silver	107-1	0.03	0.02	0.03	0.03	17.69	ppb
Sodium	23-2	25771.31	25583.92	25378.08	25577.77	0.77	ppb
Strontium	86-1	44.70	45.72	43.95	44.79	1.99	ppb
Strontium	88-1	44.95	46.15	44.90	45.33	1.56	ppb
Sulfur	34-1	2146.13	1966.00	2282.39	2131.50	7.45	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	-0.05	-0.05	-0.06		ppb
Titanium	47-1	0.26	0.25	0.36	0.29	20.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	25.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	417.30	420.74	418.96	419.00	0.41	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	37.46	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-08	Instrumnet Name :	P7
Client Sample ID :	M16904OF000412.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:09:49	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	131.52	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-09 Instrumnet Name : P7
 Client Sample ID : M16904TC000414.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:13:23 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.15	11.64	12.50	12.76	10.00	ppb
Antimony	121-1	0.17	0.17	0.17	0.17	1.95	ppb
Arsenic	75-2	0.24	0.31	0.30	0.28	12.11	ppb
Barium	135-1	26.75	27.04	27.28	27.02	0.98	ppb
Barium	137-1	27.58	27.05	26.39	27.01	2.22	ppb
Beryllium	9-1	0.00	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.40	10.20	9.93	9.84	4.15	ppb
Boron	11-1	10.22	11.17	11.08	10.82	4.88	ppb
Cadmium	106-1	-0.92	-0.28	-0.17	-0.46		ppb
Cadmium	108-1	0.28	0.36	0.34	0.33	12.46	ppb
Cadmium	111-1	-0.08	-0.03	-0.02	-0.05		ppb
Calcium	43-1	15484.33	15371.85	15244.79	15366.99	0.78	ppb
Calcium	44-1	15399.38	15620.17	15525.96	15515.17	0.71	ppb
Chromium	52-2	-0.21	-0.18	-0.16	-0.18		ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	71.07	ppb
Copper	63-2	292.93	291.71	290.66	291.77	0.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.80	22.36	21.50	21.89	1.99	ppb
Iron	57-2	23.40	23.74	20.50	22.55	7.89	ppb
Lead	206-1	1.79	1.79	1.84	1.81	1.43	ppb
Lead	207-1	1.72	1.63	1.64	1.66	2.85	ppb
Lead	208-1	1.75	1.74	1.76	1.75	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	5018.85	5082.25	5062.33	5054.48	0.64	ppb
Manganese	55-2	10.78	10.69	10.44	10.64	1.65	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-09	Instrumnet Name :	P7
Client Sample ID :	M16904TC000414.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:13:23	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	12.43	ppb
Molybdenum	95-1	0.15	0.12	0.13	0.14	13.02	ppb
Molybdenum	96-1	0.11	0.12	0.12	0.12	5.00	ppb
Molybdenum	97-1	0.14	0.18	0.16	0.16	11.70	ppb
Molybdenum	98-1	0.16	0.15	0.16	0.16	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.65	1.68	1.64	2.76	ppb
Phosphorus	31-2	545.02	659.87	602.69	602.53	9.53	ppb
Potassium	39-2	1496.03	1497.49	1483.73	1492.42	0.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.42	0.06	-0.26		ppb
Selenium	78-2	0.27	0.29	0.31	0.29	6.83	ppb
Selenium	82-1	0.09	0.68	0.24	0.34	91.09	ppb
Silicon	28-1	1344.29	1367.49	1349.23	1353.67	0.90	ppb
Silver	109-1	0.02	0.03	0.03	0.03	29.64	ppb
Silver	107-1	0.02	0.03	0.03	0.03	19.96	ppb
Sodium	23-2	25708.28	25858.44	25511.07	25692.60	0.68	ppb
Strontium	86-1	46.36	45.23	44.92	45.50	1.66	ppb
Strontium	88-1	47.13	45.86	46.13	46.37	1.45	ppb
Sulfur	34-1	1941.11	1951.88	2013.49	1968.83	1.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.07	-0.09	-0.07		ppb
Titanium	47-1	0.33	0.45	0.29	0.36	23.00	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	33.68	ppb
Vanadium	51-2	0.05	0.04	0.02	0.04	34.09	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	782.89	784.63	775.81	781.11	0.60	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	96.77	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-09	Instrumnet Name :	P7
Client Sample ID :	M16904TC000414.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:13:23	DataFile Name :	185SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-10 Instrumnet Name : P7
 Client Sample ID : M16904BB000421.3F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:16:56 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.48	12.21	13.19	12.29	6.99	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	1.49	ppb
Arsenic	75-2	0.27	0.21	0.23	0.24	11.51	ppb
Barium	135-1	27.08	26.46	26.51	26.68	1.28	ppb
Barium	137-1	27.51	27.39	26.93	27.28	1.13	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.73	9.82	10.31	10.62	9.31	ppb
Boron	11-1	9.83	10.20	11.01	10.35	5.82	ppb
Cadmium	106-1	-0.21	0.02	-0.79	-0.33		ppb
Cadmium	108-1	0.34	0.28	0.36	0.33	13.20	ppb
Cadmium	111-1	0.12	0.13	0.06	0.10	37.19	ppb
Calcium	43-1	14835.68	14627.19	14866.87	14776.58	0.88	ppb
Calcium	44-1	15005.01	15027.96	15060.64	15031.20	0.19	ppb
Chromium	52-2	-0.16	-0.19	-0.21	-0.19		ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	2.25	ppb
Copper	63-2	258.54	257.29	255.66	257.16	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	18.75	18.46	18.95	18.72	1.30	ppb
Iron	57-2	20.93	20.64	19.30	20.29	4.28	ppb
Lead	206-1	2.19	2.17	2.16	2.17	0.70	ppb
Lead	207-1	2.04	2.01	1.97	2.01	1.72	ppb
Lead	208-1	2.11	2.09	2.09	2.10	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	5014.69	5067.50	5008.67	5030.29	0.64	ppb
Manganese	55-2	7.29	6.82	7.10	7.07	3.35	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-10	Instrumnet Name :	P7
Client Sample ID :	M16904BB000421.3F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:16:56	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.05	0.05	24.42	ppb
Molybdenum	95-1	0.15	0.14	0.17	0.15	9.08	ppb
Molybdenum	96-1	0.12	0.11	0.14	0.12	10.90	ppb
Molybdenum	97-1	0.16	0.15	0.19	0.17	12.42	ppb
Molybdenum	98-1	0.15	0.17	0.15	0.16	8.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.31	5.53	5.51	5.45	2.27	ppb
Phosphorus	31-2	689.04	586.69	674.11	649.95	8.51	ppb
Potassium	39-2	1488.90	1483.96	1508.44	1493.77	0.87	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.90	-0.42	-0.42		ppb
Selenium	78-2	0.95	0.61	0.62	0.73	26.57	ppb
Selenium	82-1	0.38	0.26	0.18	0.28	36.30	ppb
Silicon	28-1	1298.22	1265.12	1308.61	1290.65	1.76	ppb
Silver	109-1	0.03	0.04	0.04	0.04	11.51	ppb
Silver	107-1	0.04	0.04	0.05	0.04	7.83	ppb
Sodium	23-2	25591.40	25396.59	25204.03	25397.34	0.76	ppb
Strontium	86-1	45.61	45.26	46.48	45.78	1.37	ppb
Strontium	88-1	45.86	45.66	46.57	46.03	1.04	ppb
Sulfur	34-1	1800.37	1788.08	2007.35	1865.27	6.61	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	-0.05	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.30	0.32	0.28	0.30	6.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	5.91	ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	16.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	597.43	595.24	594.06	595.58	0.29	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	48.35	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-10	Instrumnet Name :	P7
Client Sample ID :	M16904BB000421.3F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:16:56	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	1239.32	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-11 Instrumnet Name : P7
 Client Sample ID : M16904CR000411.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:20:29 DataFile Name : 187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.36	11.58	10.95	10.96	5.55	ppb
Antimony	121-1	0.06	0.04	0.08	0.06	26.50	ppb
Arsenic	75-2	0.31	0.24	0.33	0.29	15.56	ppb
Barium	135-1	29.13	29.85	29.82	29.60	1.38	ppb
Barium	137-1	29.90	29.87	29.81	29.86	0.15	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.56	10.72	11.25	11.18	3.80	ppb
Boron	11-1	10.78	10.78	10.80	10.79	0.14	ppb
Cadmium	106-1	-0.30	-1.12	-0.48	-0.63		ppb
Cadmium	108-1	0.15	0.26	0.26	0.22	29.40	ppb
Cadmium	111-1	0.11	0.03	0.03	0.06	78.28	ppb
Calcium	43-1	15192.79	15115.32	15138.39	15148.83	0.26	ppb
Calcium	44-1	15489.33	15270.49	15256.47	15338.76	0.85	ppb
Chromium	52-2	-0.18	-0.20	-0.20	-0.19		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	53.66	ppb
Copper	63-2	371.87	376.17	378.43	375.49	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	19.44	19.27	19.20	19.31	0.63	ppb
Iron	57-2	21.25	22.69	20.94	21.63	4.31	ppb
Lead	206-1	2.42	2.45	2.47	2.45	1.13	ppb
Lead	207-1	2.35	2.29	2.29	2.31	1.50	ppb
Lead	208-1	2.35	2.34	2.33	2.34	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	4984.85	4939.55	5001.40	4975.27	0.64	ppb
Manganese	55-2	6.99	7.03	7.06	7.03	0.50	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-11 Instrumnet Name : P7
 Client Sample ID : M16904CR000411.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:20:29 DataFile Name : 187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.05	0.05	22.20	ppb
Molybdenum	95-1	0.17	0.16	0.16	0.16	1.90	ppb
Molybdenum	96-1	0.12	0.11	0.10	0.11	4.94	ppb
Molybdenum	97-1	0.13	0.12	0.15	0.13	12.48	ppb
Molybdenum	98-1	0.14	0.15	0.13	0.14	6.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.26	2.33	2.33	3.31	ppb
Phosphorus	31-2	623.79	631.44	615.92	623.72	1.24	ppb
Potassium	39-2	1494.48	1492.03	1500.36	1495.63	0.29	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	1.01	0.41	0.57	0.66	47.14	ppb
Selenium	82-1	-0.34	-0.96	0.71	-0.20		ppb
Silicon	28-1	1304.64	1304.26	1303.99	1304.30	0.03	ppb
Silver	109-1	0.03	0.04	0.04	0.04	6.58	ppb
Silver	107-1	0.04	0.04	0.05	0.04	12.31	ppb
Sodium	23-2	25565.92	25179.80	25429.97	25391.90	0.77	ppb
Strontium	86-1	46.95	46.27	46.86	46.69	0.79	ppb
Strontium	88-1	47.47	47.02	47.60	47.36	0.63	ppb
Sulfur	34-1	1967.30	1895.67	2194.55	2019.17	7.73	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	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.29	0.29	0.32	0.30	5.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	21.77	ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	18.52	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	336.72	334.66	331.11	334.16	0.85	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	83.98	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-11	Instrumnet Name :	P7
Client Sample ID :	M16904CR000411.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:20:29	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	189.38	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-12 Instrumnet Name : P7
 Client Sample ID : M16904CR000411.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:24:03 DataFile Name : 188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.74	17.75	14.34	15.27	14.16	ppb
Antimony	121-1	0.05	0.07	0.07	0.07	16.79	ppb
Arsenic	75-2	0.25	0.30	0.36	0.30	19.36	ppb
Barium	135-1	28.76	28.96	29.68	29.13	1.66	ppb
Barium	137-1	29.26	29.37	29.57	29.40	0.53	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.14	9.51	13.08	10.91	17.46	ppb
Boron	11-1	10.91	10.76	11.05	10.91	1.29	ppb
Cadmium	106-1	-1.41	-0.48	-1.15	-1.01		ppb
Cadmium	108-1	0.12	0.12	0.09	0.11	14.05	ppb
Cadmium	111-1	-0.03	0.02	-0.03	-0.01		ppb
Calcium	43-1	15016.51	15012.28	15212.39	15080.39	0.76	ppb
Calcium	44-1	15306.47	15168.01	15347.17	15273.88	0.61	ppb
Chromium	52-2	-0.20	-0.19	-0.19	-0.19		ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	84.03	ppb
Copper	63-2	325.35	329.78	328.65	327.93	0.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.69	24.11	24.73	24.18	2.16	ppb
Iron	57-2	24.71	26.30	25.90	25.64	3.23	ppb
Lead	206-1	1.59	1.65	1.63	1.63	1.89	ppb
Lead	207-1	1.48	1.50	1.53	1.50	1.89	ppb
Lead	208-1	1.54	1.57	1.60	1.57	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	4921.12	4985.98	5009.52	4972.20	0.92	ppb
Manganese	55-2	12.85	12.54	12.45	12.61	1.67	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-12 Instrumnet Name : P7
 Client Sample ID : M16904CR000411.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:24:03 DataFile Name : 188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.05	9.64	ppb
Molybdenum	95-1	0.15	0.13	0.16	0.15	10.61	ppb
Molybdenum	96-1	0.11	0.14	0.12	0.12	15.04	ppb
Molybdenum	97-1	0.16	0.12	0.11	0.13	22.75	ppb
Molybdenum	98-1	0.16	0.13	0.15	0.15	7.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.70	0.81	0.74	8.29	ppb
Phosphorus	31-2	719.84	662.82	691.98	691.55	4.12	ppb
Potassium	39-2	1494.55	1500.48	1504.45	1499.83	0.33	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	0.81	1.06	0.83	27.52	ppb
Selenium	82-1	0.75	-0.02	0.04	0.26	167.11	ppb
Silicon	28-1	1313.22	1316.02	1299.67	1309.64	0.67	ppb
Silver	109-1	0.04	0.03	0.03	0.03	12.08	ppb
Silver	107-1	0.03	0.03	0.05	0.04	21.34	ppb
Sodium	23-2	25343.52	25422.04	25360.49	25375.35	0.16	ppb
Strontium	86-1	46.79	47.10	46.91	46.93	0.33	ppb
Strontium	88-1	48.07	46.86	47.47	47.47	1.27	ppb
Sulfur	34-1	1995.72	2075.53	1860.97	1977.41	5.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.35	0.35	0.19	0.30	30.23	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	43.69	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	8.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	139.78	141.10	141.90	140.93	0.76	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	109.57	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-12	Instrumnet Name :	P7
Client Sample ID :	M16904CR000411.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:24:03	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.00	204.69	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:27:36	DataFile Name :	189CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	0.82	0.63	0.86	28.51	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.01	-0.01	0.00		ppb
Barium	135-1	0.02	0.02	0.03	0.02	33.56	ppb
Barium	137-1	0.02	0.00	0.02	0.01	93.65	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.24	0.36	0.24	0.28	25.90	ppb
Boron	11-1	0.19	0.34	0.22	0.25	31.88	ppb
Cadmium	106-1	-1.42	0.01	-0.94	-0.78		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	111-1	-0.11	0.00	-0.07	-0.06		ppb
Calcium	43-1	3.00	1.53	4.80	3.11	52.66	ppb
Calcium	44-1	4.85	5.32	6.46	5.54	14.93	ppb
Chromium	52-2	0.00	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.12	-0.15	-0.14	-0.14		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.33	0.17	0.35	0.28	35.97	ppb
Iron	57-2	0.71	0.71	0.22	0.55	51.02	ppb
Lead	206-1	501.69	501.89	507.78	503.79	0.69	ppb
Lead	207-1	496.99	500.89	496.59	498.16	0.48	ppb
Lead	208-1	501.76	504.87	503.89	503.51	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	0.09	-0.23	0.18	0.01	1709.47	ppb
Manganese	55-2	0.09	0.10	0.11	0.10	11.02	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:27:36	DataFile Name :	189CCV.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	0.00	-0.01		ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	80.70	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-22.50	-6.74	-13.43	-14.22		ppb
Potassium	39-2	-8.42	-4.58	-3.90	-5.63		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	1.99	2.09	1.07	1.72	32.90	ppb
Selenium	82-1	0.26	0.66	0.65	0.53	43.09	ppb
Silicon	28-1	21.87	21.23	25.57	22.89	10.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00	70.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00	35.57	ppb
Sodium	23-2	23.10	23.61	24.51	23.74	3.02	ppb
Strontium	86-1	-0.04	0.02	0.03	0.01	702.73	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	4.42	ppb
Sulfur	34-1	-958.53	-1066.25	-845.61	-956.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.04	-0.04	-0.03		ppb
Titanium	47-1	-0.01	0.01	0.03	0.01	237.78	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	0.71	0.69	0.55	0.65	13.50	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:27:36	DataFile Name :	189CCV.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:31:11	DataFile Name :	190CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.64	0.63	0.60	9.06	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.04	-0.01	-0.02		ppb
Barium	135-1	0.01	0.00	0.00	0.01	46.71	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.08	0.23	0.17	0.11	150.31	ppb
Boron	11-1	0.12	0.13	0.18	0.14	23.65	ppb
Cadmium	106-1	0.22	-1.39	-0.89	-0.68		ppb
Cadmium	108-1	0.01	-0.02	-0.05	-0.02		ppb
Cadmium	111-1	0.01	-0.11	-0.07	-0.06		ppb
Calcium	43-1	0.73	0.19	-1.84	-0.31		ppb
Calcium	44-1	3.84	4.96	2.57	3.79	31.57	ppb
Chromium	52-2	-0.03	-0.04	0.00	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	-0.16	-0.21	-0.10	-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	0.17	0.10	0.33	0.20	57.84	ppb
Iron	57-2	-0.10	0.31	1.28	0.50	142.89	ppb
Lead	206-1	0.08	0.11	0.08	0.09	24.22	ppb
Lead	207-1	0.08	0.11	0.07	0.09	24.15	ppb
Lead	208-1	0.09	0.10	0.09	0.09	2.99	ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	0.02	0.20	0.05	253.70	ppb
Manganese	55-2	0.02	0.02	0.03	0.02	22.49	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:31:11	DataFile Name :	190CCBE.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	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-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	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	-11.37	-15.14	-28.13	-18.21		ppb
Potassium	39-2	-2.62	-5.60	10.81	0.86	1016.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.13	-0.90	-0.34	-0.37		ppb
Selenium	78-2	0.24	-0.63	0.67	0.10	683.47	ppb
Selenium	82-1	0.17	0.67	0.73	0.52	59.27	ppb
Silicon	28-1	22.74	22.82	20.67	22.08	5.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	57.16	ppb
Sodium	23-2	21.57	21.63	29.47	24.22	18.75	ppb
Strontium	86-1	-0.03	0.03	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	156.62	ppb
Sulfur	34-1	-1144.60	-958.08	-1088.50	-1063.73		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	0.01	-0.02	0.00	0.00		ppb
Titanium	47-1	0.01	-0.01	0.02	0.01	192.22	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	0.28	0.23	0.32	0.28	15.28	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:31:11	DataFile Name :	190CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-13 Instrumnet Name : P7
 Client Sample ID : M16903BB000322.3F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:34:45 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.09	11.20	12.25	11.85	4.77	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	7.02	ppb
Arsenic	75-2	0.26	0.27	0.33	0.29	12.99	ppb
Barium	135-1	30.11	30.01	29.92	30.02	0.31	ppb
Barium	137-1	30.07	30.44	30.60	30.37	0.90	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.76	8.56	10.18	9.83	11.55	ppb
Boron	11-1	10.89	10.88	9.92	10.57	5.26	ppb
Cadmium	106-1	-0.14	-1.04	0.11	-0.36		ppb
Cadmium	108-1	0.15	0.06	0.01	0.07	94.17	ppb
Cadmium	111-1	0.00	-0.06	0.02	-0.01		ppb
Calcium	43-1	15141.37	14864.68	15166.23	15057.43	1.11	ppb
Calcium	44-1	15272.30	15184.34	15352.42	15269.68	0.55	ppb
Chromium	52-2	-0.13	-0.19	-0.15	-0.16		ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	139.41	ppb
Copper	63-2	336.00	336.46	335.39	335.95	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	21.04	21.40	20.46	20.97	2.25	ppb
Iron	57-2	21.00	21.41	23.99	22.13	7.31	ppb
Lead	206-1	1.03	0.95	1.00	1.00	3.71	ppb
Lead	207-1	0.89	0.98	0.95	0.94	4.79	ppb
Lead	208-1	0.96	0.96	0.95	0.96	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	4956.52	4900.78	4956.01	4937.77	0.65	ppb
Manganese	55-2	9.01	8.94	8.98	8.98	0.38	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-13 Instrumnet Name : P7
 Client Sample ID : M16903BB000322.3F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:34:45 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.07	0.05	21.18	ppb
Molybdenum	95-1	0.16	0.15	0.19	0.17	12.70	ppb
Molybdenum	96-1	0.12	0.13	0.14	0.13	8.58	ppb
Molybdenum	97-1	0.15	0.14	0.17	0.16	9.18	ppb
Molybdenum	98-1	0.15	0.15	0.17	0.16	7.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.03	2.91	3.01	2.98	2.07	ppb
Phosphorus	31-2	635.90	674.38	714.37	674.88	5.81	ppb
Potassium	39-2	1489.07	1484.19	1494.02	1489.09	0.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.06	-0.58		ppb
Selenium	78-2	0.80	0.64	1.03	0.82	23.43	ppb
Selenium	82-1	-0.18	-0.14	-0.06	-0.13		ppb
Silicon	28-1	1286.93	1291.10	1298.92	1292.32	0.47	ppb
Silver	109-1	0.04	0.05	0.05	0.05	14.66	ppb
Silver	107-1	0.05	0.03	0.05	0.04	27.32	ppb
Sodium	23-2	25481.96	24973.91	25201.49	25219.12	1.01	ppb
Strontium	86-1	47.20	47.84	47.93	47.65	0.83	ppb
Strontium	88-1	47.80	47.82	47.98	47.87	0.20	ppb
Sulfur	34-1	1964.22	1979.77	2124.87	2022.95	4.38	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	-0.06	-0.05		ppb
Titanium	47-1	0.39	0.21	0.45	0.35	36.23	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	64.03	ppb
Vanadium	51-2	0.04	0.06	0.03	0.04	33.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	87.36	89.00	87.96	88.11	0.95	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	61.16	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-13	Instrumnet Name :	P7
Client Sample ID :	M16903BB000322.3F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:34:45	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	113.17	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-14 Instrumnet Name : P7
 Client Sample ID : M16901CF000101.2B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:38:19 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.33	13.49	12.40	13.41	7.22	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	13.12	ppb
Arsenic	75-2	0.36	0.24	0.23	0.28	25.90	ppb
Barium	135-1	28.10	26.93	27.47	27.50	2.12	ppb
Barium	137-1	27.58	28.02	27.93	27.84	0.83	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.27	11.00	10.59	10.62	3.45	ppb
Boron	11-1	11.25	10.58	11.34	11.06	3.79	ppb
Cadmium	106-1	-0.54	0.12	-0.39	-0.27		ppb
Cadmium	108-1	0.01	0.01	0.04	0.02	89.15	ppb
Cadmium	111-1	-0.02	0.02	0.00	0.00		ppb
Calcium	43-1	15162.70	15288.62	15250.64	15233.99	0.42	ppb
Calcium	44-1	15603.34	15541.49	15682.32	15609.05	0.45	ppb
Chromium	52-2	-0.22	-0.22	-0.22	-0.22		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	21.19	ppb
Copper	63-2	504.00	502.20	504.42	503.54	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	22.77	22.84	22.52	22.71	0.74	ppb
Iron	57-2	22.22	23.22	22.17	22.54	2.62	ppb
Lead	206-1	0.82	0.84	0.77	0.81	4.71	ppb
Lead	207-1	0.73	0.69	0.72	0.71	2.91	ppb
Lead	208-1	0.77	0.77	0.77	0.77	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	5018.74	5051.50	5123.90	5064.71	1.06	ppb
Manganese	55-2	11.60	11.68	11.71	11.66	0.45	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-14 Instrumnet Name : P7
 Client Sample ID : M16901CF000101.2B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:38:19 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	5.15	ppb
Molybdenum	95-1	0.12	0.13	0.13	0.13	2.41	ppb
Molybdenum	96-1	0.14	0.13	0.17	0.15	14.04	ppb
Molybdenum	97-1	0.17	0.13	0.12	0.14	18.63	ppb
Molybdenum	98-1	0.13	0.15	0.14	0.14	5.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.57	0.62	0.59	4.66	ppb
Phosphorus	31-2	645.64	688.67	584.13	639.48	8.22	ppb
Potassium	39-2	1523.62	1526.17	1533.47	1527.75	0.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.43	-0.43	-0.58		ppb
Selenium	78-2	0.65	1.11	-0.13	0.55	115.08	ppb
Selenium	82-1	0.26	0.06	0.93	0.42	109.56	ppb
Silicon	28-1	1321.00	1313.58	1314.97	1316.52	0.30	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.57	ppb
Silver	107-1	0.04	0.04	0.03	0.03	14.06	ppb
Sodium	23-2	25797.00	25616.49	26048.68	25820.72	0.84	ppb
Strontium	86-1	45.61	45.42	45.31	45.45	0.33	ppb
Strontium	88-1	46.72	46.38	46.51	46.54	0.37	ppb
Sulfur	34-1	1698.45	1770.72	2022.87	1830.68	9.30	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	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.39	0.29	0.35	0.34	15.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	18.16	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	150.19	150.05	150.75	150.33	0.24	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.93	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-14	Instrumnet Name :	P7
Client Sample ID :	M16901CF000101.2B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:38:19	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	59.63	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-15 Instrumnet Name : P7
 Client Sample ID : M16901BR000140.2F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:41:52 DataFile Name : 193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.97	12.42	13.67	12.69	6.97	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	13.75	ppb
Arsenic	75-2	0.24	0.25	0.33	0.27	17.61	ppb
Barium	135-1	28.66	29.01	28.92	28.86	0.62	ppb
Barium	137-1	29.06	29.36	29.30	29.24	0.54	ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.10	9.72	11.17	10.66	7.64	ppb
Boron	11-1	10.33	10.58	10.93	10.61	2.81	ppb
Cadmium	106-1	-1.04	-0.58	-0.80	-0.81		ppb
Cadmium	108-1	0.12	0.20	0.12	0.14	31.96	ppb
Cadmium	111-1	-0.04	0.01	-0.02	-0.02		ppb
Calcium	43-1	15662.02	15591.78	15641.64	15631.81	0.23	ppb
Calcium	44-1	15776.34	15916.63	15950.91	15881.29	0.58	ppb
Chromium	52-2	-0.12	-0.13	-0.16	-0.14		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	28.24	ppb
Copper	63-2	234.72	239.13	235.70	236.52	0.98	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.94	30.89	30.21	30.35	1.61	ppb
Iron	57-2	31.70	29.80	32.08	31.19	3.93	ppb
Lead	206-1	0.74	0.67	0.70	0.71	5.11	ppb
Lead	207-1	0.76	0.67	0.72	0.71	6.45	ppb
Lead	208-1	0.74	0.70	0.71	0.72	2.63	ppb
Lithium	6-1						%
Magnesium	24-2	5223.01	5298.25	5148.52	5223.26	1.43	ppb
Manganese	55-2	10.47	10.40	10.16	10.34	1.54	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-15 Instrumnet Name : P7
 Client Sample ID : M16901BR000140.2F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:41:52 DataFile Name : 193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	9.51	ppb
Molybdenum	95-1	0.18	0.14	0.17	0.16	11.47	ppb
Molybdenum	96-1	0.14	0.12	0.13	0.13	5.20	ppb
Molybdenum	97-1	0.17	0.13	0.15	0.15	13.45	ppb
Molybdenum	98-1	0.16	0.14	0.16	0.16	6.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.64	0.59	0.62	4.86	ppb
Phosphorus	31-2	641.99	658.37	698.38	666.25	4.35	ppb
Potassium	39-2	1563.93	1562.12	1538.02	1554.69	0.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.43	-0.90	-0.42	-0.58		ppb
Selenium	78-2	0.94	0.23	0.09	0.42	109.55	ppb
Selenium	82-1	0.44	0.63	0.54	0.54	17.47	ppb
Silicon	28-1	1319.38	1353.04	1356.18	1342.87	1.52	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.62	ppb
Silver	107-1	0.03	0.03	0.02	0.03	23.84	ppb
Sodium	23-2	26490.75	26523.79	25640.55	26218.36	1.91	ppb
Strontium	86-1	47.69	47.35	46.94	47.33	0.78	ppb
Strontium	88-1	48.07	47.63	47.65	47.78	0.52	ppb
Sulfur	34-1	1936.08	2273.80	2256.04	2155.31	8.82	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	-0.05	-0.05		ppb
Titanium	47-1	0.33	0.37	0.34	0.35	7.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.87	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	12.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	162.12	165.85	164.33	164.10	1.14	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	40.55	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-15	Instrumnet Name :	P7
Client Sample ID :	M16901BR000140.2F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:41:52	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	61.77	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-16 Instrumnet Name : P7
 Client Sample ID : M16901KI000149.3F-08E Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:45:25 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.95	8.26	8.04	8.08	1.95	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	6.11	ppb
Arsenic	75-2	0.27	0.17	0.21	0.21	23.87	ppb
Barium	135-1	27.26	27.16	27.87	27.43	1.39	ppb
Barium	137-1	27.28	26.64	27.67	27.20	1.92	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.07	14.50	14.22	13.60	9.77	ppb
Boron	11-1	12.46	13.94	13.70	13.37	5.93	ppb
Cadmium	106-1	-0.92	-0.50	0.20	-0.41		ppb
Cadmium	108-1	0.17	0.30	0.20	0.23	29.75	ppb
Cadmium	111-1	-0.07	-0.03	0.03	-0.02		ppb
Calcium	43-1	15313.61	15126.13	15294.12	15244.62	0.68	ppb
Calcium	44-1	15603.26	15504.90	15522.89	15543.68	0.34	ppb
Chromium	52-2	-0.19	-0.20	-0.19	-0.19		ppb
Cobalt	59-2	0.12	0.13	0.14	0.13	7.22	ppb
Copper	63-2	249.40	250.14	255.53	251.69	1.33	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	57.77	57.37	58.84	57.99	1.32	ppb
Iron	57-2	56.29	56.85	58.34	57.16	1.85	ppb
Lead	206-1	0.99	1.01	1.00	1.00	1.01	ppb
Lead	207-1	0.85	0.85	0.97	0.89	7.71	ppb
Lead	208-1	0.94	0.95	0.97	0.96	1.80	ppb
Lithium	6-1						%
Magnesium	24-2	5439.30	5467.25	5571.35	5492.63	1.27	ppb
Manganese	55-2	18.38	18.11	18.63	18.37	1.42	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-16 Instrumnet Name : P7
 Client Sample ID : M16901KI000149.3F-08E Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:45:25 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.05	24.64	ppb
Molybdenum	95-1	0.17	0.13	0.11	0.14	20.57	ppb
Molybdenum	96-1	0.12	0.10	0.11	0.11	8.14	ppb
Molybdenum	97-1	0.13	0.16	0.19	0.16	16.49	ppb
Molybdenum	98-1	0.13	0.16	0.13	0.14	9.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.20	66.91	67.78	66.96	1.18	ppb
Phosphorus	31-2	507.46	504.78	527.15	513.13	2.38	ppb
Potassium	39-2	1493.90	1501.30	1534.38	1509.86	1.43	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.05	-0.43	-0.42		ppb
Selenium	78-2	1.38	0.28	0.95	0.87	63.38	ppb
Selenium	82-1	0.35	0.58	-0.08	0.28	118.63	ppb
Silicon	28-1	1383.41	1369.37	1394.13	1382.30	0.90	ppb
Silver	109-1	0.04	0.03	0.03	0.03	15.90	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.05	ppb
Sodium	23-2	25861.32	25852.07	26198.33	25970.57	0.76	ppb
Strontium	86-1	44.95	45.03	44.94	44.97	0.11	ppb
Strontium	88-1	45.99	45.74	45.67	45.80	0.36	ppb
Sulfur	34-1	2072.00	1823.51	2161.06	2018.86	8.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.01	0.01	39.97	ppb
Titanium	47-1	0.27	0.27	0.32	0.29	10.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	33.32	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	6.13	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	547.84	551.96	562.42	554.07	1.36	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.31	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-16	Instrumnet Name :	P7
Client Sample ID :	M16901KI000149.3F-088	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:45:25	DataFile Name :	194SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-17 Instrumnet Name : P7
 Client Sample ID : M16901CL0001511FS-89 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:48:59 DataFile Name : 195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.03	24.27	20.96	21.42	12.37	ppb
Antimony	121-1	1.53	1.52	1.46	1.50	2.71	ppb
Arsenic	75-2	0.81	0.74	0.77	0.77	4.60	ppb
Barium	135-1	27.55	28.12	26.95	27.54	2.13	ppb
Barium	137-1	28.51	27.11	27.88	27.83	2.53	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.48	10.70	10.46	10.88	4.91	ppb
Boron	11-1	11.24	11.52	11.46	11.41	1.27	ppb
Cadmium	106-1	0.30	0.90	-0.63	0.19	404.27	ppb
Cadmium	108-1	0.30	0.25	0.39	0.32	23.16	ppb
Cadmium	111-1	0.23	0.24	0.17	0.21	17.37	ppb
Calcium	43-1	15347.25	15281.65	15455.44	15361.45	0.57	ppb
Calcium	44-1	15535.36	15586.32	15706.56	15609.41	0.56	ppb
Chromium	52-2	-0.14	-0.19	-0.12	-0.15		ppb
Cobalt	59-2	0.08	0.07	0.07	0.07	8.37	ppb
Copper	63-2	1448.91	1443.25	1479.39	1457.18	1.33	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	74.10	73.77	74.28	74.05	0.35	ppb
Iron	57-2	77.04	72.86	72.63	74.17	3.35	ppb
Lead	206-1	156.10	156.52	155.78	156.13	0.24	ppb
Lead	207-1	144.61	144.11	145.05	144.59	0.33	ppb
Lead	208-1	150.71	149.72	150.13	150.19	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	5103.69	5093.11	5148.45	5115.08	0.57	ppb
Manganese	55-2	31.65	31.29	31.26	31.40	0.70	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-17 Instrumnet Name : P7
 Client Sample ID : M16901CL0001511FS-89 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:48:59 DataFile Name : 195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.06	0.05	22.78	ppb
Molybdenum	95-1	0.17	0.14	0.12	0.14	20.18	ppb
Molybdenum	96-1	0.13	0.12	0.13	0.13	2.07	ppb
Molybdenum	97-1	0.16	0.20	0.19	0.18	9.97	ppb
Molybdenum	98-1	0.16	0.12	0.16	0.15	14.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.46	6.63	6.77	6.62	2.37	ppb
Phosphorus	31-2	655.95	681.89	624.51	654.11	4.39	ppb
Potassium	39-2	1546.99	1540.73	1536.49	1541.40	0.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	-0.43	-0.74		ppb
Selenium	78-2	0.05	1.14	1.12	0.77	80.89	ppb
Selenium	82-1	-0.34	0.32	0.63	0.20	245.19	ppb
Silicon	28-1	1331.95	1325.14	1346.16	1334.42	0.80	ppb
Silver	109-1	0.24	0.26	0.23	0.24	4.99	ppb
Silver	107-1	0.23	0.27	0.24	0.25	6.57	ppb
Sodium	23-2	26082.89	25929.68	26196.62	26069.73	0.51	ppb
Strontium	86-1	46.06	46.42	45.09	45.86	1.50	ppb
Strontium	88-1	46.63	46.60	46.25	46.49	0.45	ppb
Sulfur	34-1	1971.51	2173.30	2394.07	2179.63	9.70	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	39.87	38.72	38.80	39.13	1.65	ppb
Titanium	47-1	0.60	0.50	0.39	0.50	20.47	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	8.36	ppb
Vanadium	51-2	0.10	0.11	0.10	0.10	8.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	629.09	620.72	636.31	628.71	1.24	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.05	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-17	Instrumnet Name :	P7
Client Sample ID :	M16901CL0001511FS-89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:48:59	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	60.77	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-18 Instrumnet Name : P7
 Client Sample ID : M16901CL000151.2F-90 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:52:32 DataFile Name : 196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.19	7.99	7.79	6.99	22.30	ppb
Antimony	121-1	0.23	0.20	0.21	0.22	6.22	ppb
Arsenic	75-2	0.19	0.18	0.17	0.18	4.21	ppb
Barium	135-1	25.94	26.21	26.22	26.12	0.61	ppb
Barium	137-1	26.14	26.70	26.51	26.45	1.07	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.58	10.97	11.94	11.83	6.83	ppb
Boron	11-1	10.68	9.88	10.56	10.37	4.18	ppb
Cadmium	106-1	-1.40	-1.85	-0.81	-1.35		ppb
Cadmium	108-1	0.27	0.17	0.39	0.28	39.14	ppb
Cadmium	111-1	-0.05	-0.07	-0.01	-0.04		ppb
Calcium	43-1	14087.53	14371.36	14312.07	14256.98	1.05	ppb
Calcium	44-1	14325.21	14455.37	14419.47	14400.02	0.47	ppb
Chromium	52-2	-0.16	-0.14	-0.13	-0.14		ppb
Cobalt	59-2	0.41	0.39	0.41	0.41	2.45	ppb
Copper	63-2	545.73	544.14	550.56	546.81	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	17.86	19.17	18.64	18.56	3.55	ppb
Iron	57-2	22.66	20.39	18.98	20.68	8.99	ppb
Lead	206-1	9.27	9.19	9.07	9.18	1.11	ppb
Lead	207-1	8.51	8.40	8.64	8.52	1.40	ppb
Lead	208-1	8.84	8.81	8.83	8.82	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	4740.95	4749.54	4762.91	4751.13	0.23	ppb
Manganese	55-2	17.58	17.35	17.73	17.55	1.07	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-18	Instrumnet Name :	P7
Client Sample ID :	M16901CL000151.2F-90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:52:32	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	14.56	ppb
Molybdenum	95-1	0.13	0.08	0.09	0.10	27.14	ppb
Molybdenum	96-1	0.10	0.12	0.11	0.11	11.76	ppb
Molybdenum	97-1	0.14	0.16	0.13	0.14	12.35	ppb
Molybdenum	98-1	0.12	0.14	0.12	0.13	7.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.67	70.94	71.64	71.08	0.70	ppb
Phosphorus	31-2	197.76	200.35	184.66	194.26	4.33	ppb
Potassium	39-2	1396.52	1372.74	1402.18	1390.48	1.12	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.04	-0.90	-0.59		ppb
Selenium	78-2	0.14	-0.23	-0.27	-0.12		ppb
Selenium	82-1	0.42	0.96	0.36	0.58	56.79	ppb
Silicon	28-1	1335.79	1342.47	1335.83	1338.03	0.29	ppb
Silver	109-1	0.13	0.12	0.11	0.12	7.41	ppb
Silver	107-1	0.13	0.12	0.12	0.13	3.74	ppb
Sodium	23-2	24369.36	23992.41	24442.52	24268.10	1.00	ppb
Strontium	86-1	43.19	41.57	41.33	42.03	2.40	ppb
Strontium	88-1	43.00	42.45	42.18	42.54	0.98	ppb
Sulfur	34-1	1418.54	1613.46	1635.92	1555.97	7.68	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	0.09	0.08	0.12	0.09	20.27	ppb
Titanium	47-1	0.10	0.18	0.16	0.15	28.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	599.83	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	13.39	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	461.57	466.02	467.55	465.05	0.67	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	44.30	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-18	Instrumnet Name :	P7
Client Sample ID :	M16901CL000151.2F-90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:52:32	DataFile Name :	196SMPL.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96082BL	Instrumnet Name :	P7
Client Sample ID :	PB96082BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:56:05	DataFile Name :	197CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.62	0.52	0.53	17.18	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.02	-0.04	-0.03		ppb
Barium	135-1	0.02	0.01	-0.01	0.01	248.42	ppb
Barium	137-1	0.01	0.01	-0.01	0.00	828.60	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.29	0.23	-0.08	0.15	134.34	ppb
Boron	11-1	0.28	0.26	0.29	0.28	6.00	ppb
Cadmium	106-1	-0.70	-0.66	-1.20	-0.85		ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00	486.49	ppb
Cadmium	111-1	-0.06	-0.06	-0.10	-0.07		ppb
Calcium	43-1	4.17	2.46	5.54	4.06	37.97	ppb
Calcium	44-1	6.18	6.07	5.32	5.86	8.04	ppb
Chromium	52-2	-0.07	-0.03	-0.05	-0.05		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.11	-0.09	-0.09		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.54	0.43	0.46	0.48	12.14	ppb
Iron	57-2	1.07	0.70	0.85	0.87	21.10	ppb
Lead	206-1	0.08	0.12	0.12	0.11	22.31	ppb
Lead	207-1	0.10	0.09	0.09	0.09	10.03	ppb
Lead	208-1	0.10	0.12	0.11	0.11	9.14	ppb
Lithium	6-1						%
Magnesium	24-2	0.06	0.33	0.00	0.13	131.51	ppb
Manganese	55-2	0.06	0.05	0.09	0.07	29.37	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96082BL	Instrumnet Name :	P7
Client Sample ID :	PB96082BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:56:05	DataFile Name :	197CCBE.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	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	3.01	-10.40	-21.11	-9.50		ppb
Potassium	39-2	-7.09	-10.65	-7.45	-8.40		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.61	0.62	0.11	801.60	ppb
Selenium	78-2	0.67	0.66	1.44	0.92	48.80	ppb
Selenium	82-1	1.03	0.04	-0.08	0.33	184.90	ppb
Silicon	28-1	20.03	19.55	19.37	19.65	1.74	ppb
Silver	109-1	0.00	0.00	0.00	0.00	77.56	ppb
Silver	107-1	0.01	0.00	0.01	0.00	28.87	ppb
Sodium	23-2	27.29	26.02	24.64	25.98	5.11	ppb
Strontium	86-1	-0.02	-0.02	-0.08	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.37	ppb
Sulfur	34-1	-907.30	-1001.80	-1075.96	-995.02		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	0.04	0.06	0.04	0.04	22.14	ppb
Titanium	47-1	0.03	0.00	-0.02	0.00	615.64	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	0.29	0.29	0.21	0.26	16.80	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96082BL	Instrumnet Name :	P7
Client Sample ID :	PB96082BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:56:05	DataFile Name :	197CCBE.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96082BS	Instrumnet Name :	P7
Client Sample ID :	PB96082BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:59:40	DataFile Name :	198CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	0.34	0.04	0.44	104.93	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.04	-0.04	-0.02		ppb
Barium	135-1	0.01	0.02	0.02	0.02	35.25	ppb
Barium	137-1	0.01	0.00	0.01	0.01	72.13	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.40	0.35	0.17	0.31	40.59	ppb
Boron	11-1	0.08	0.30	0.09	0.16	78.07	ppb
Cadmium	106-1	-0.17	-0.50	-0.20	-0.29		ppb
Cadmium	108-1	0.04	-0.02	-0.05	-0.01		ppb
Cadmium	111-1	-0.02	-0.04	-0.02	-0.03		ppb
Calcium	43-1	6.66	4.73	2.80	4.73	40.88	ppb
Calcium	44-1	5.89	5.92	8.20	6.67	19.89	ppb
Chromium	52-2	-0.06	-0.05	-0.04	-0.05		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.11	-0.15	-0.13	-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	0.49	0.55	0.46	0.50	8.55	ppb
Iron	57-2	0.89	0.72	0.88	0.83	11.66	ppb
Lead	206-1	506.79	501.89	502.84	503.84	0.52	ppb
Lead	207-1	498.81	491.89	497.51	496.07	0.74	ppb
Lead	208-1	504.88	502.91	505.40	504.40	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	0.55	0.10	-0.03	0.21	146.49	ppb
Manganese	55-2	0.05	0.07	0.08	0.07	18.07	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96082BS	Instrumnet Name :	P7
Client Sample ID :	PB96082BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:59:40	DataFile Name :	198CCV.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	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-14.99	-32.86	-10.00	-19.28		ppb
Potassium	39-2	-3.99	-8.31	-1.89	-4.73		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	-0.11	0.12	1.42	0.48	173.28	ppb
Selenium	82-1	-0.26	0.42	-0.30	-0.05		ppb
Silicon	28-1	19.59	21.03	21.96	20.86	5.72	ppb
Silver	109-1	0.00	0.00	0.00	0.00	54.28	ppb
Silver	107-1	0.01	0.00	0.00	0.00	86.34	ppb
Sodium	23-2	24.84	22.02	21.84	22.90	7.37	ppb
Strontium	86-1	-0.02	-0.01	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	17.49	ppb
Sulfur	34-1	-912.62	-893.61	-937.47	-914.57		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	0.00	-0.01	0.03	0.01	418.81	ppb
Titanium	47-1	0.01	0.01	0.06	0.02	128.60	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	0.32	0.33	0.36	0.34	6.37	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96082BS	Instrumnet Name :	P7
Client Sample ID :	PB96082BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:59:40	DataFile Name :	198CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1234-01 Instrumnet Name : P7
 Client Sample ID : M91901EX000103.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:03:14 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	163.91	152.20	159.94	158.68	3.75	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	9.69	ppb
Arsenic	75-2	0.18	0.18	0.33	0.23	37.19	ppb
Barium	135-1	25.31	24.01	24.73	24.68	2.64	ppb
Barium	137-1	24.93	24.40	24.70	24.68	1.07	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.89	10.78	10.81	10.83	0.51	ppb
Boron	11-1	11.95	10.34	10.52	10.94	8.07	ppb
Cadmium	106-1	-0.26	-1.37	-0.92	-0.85		ppb
Cadmium	108-1	0.15	0.12	0.23	0.17	33.87	ppb
Cadmium	111-1	0.04	-0.03	0.01	0.00	1141.61	ppb
Calcium	43-1	14849.43	14896.06	14872.58	14872.69	0.16	ppb
Calcium	44-1	15003.11	15174.63	15156.61	15111.45	0.62	ppb
Chromium	52-2	-0.11	-0.13	-0.11	-0.12		ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	7.28	ppb
Copper	63-2	241.45	241.14	242.01	241.53	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	57.34	57.18	57.00	57.17	0.30	ppb
Iron	57-2	59.64	58.88	59.12	59.21	0.66	ppb
Lead	206-1	0.72	0.66	0.67	0.68	4.91	ppb
Lead	207-1	0.70	0.67	0.63	0.67	5.94	ppb
Lead	208-1	0.68	0.65	0.63	0.66	3.79	ppb
Lithium	6-1						%
Magnesium	24-2	5001.42	5028.48	5020.11	5016.67	0.28	ppb
Manganese	55-2	10.41	10.41	10.18	10.34	1.28	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-01	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:03:14	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	15.55	ppb
Molybdenum	95-1	0.12	0.12	0.17	0.14	20.71	ppb
Molybdenum	96-1	0.12	0.11	0.14	0.12	11.82	ppb
Molybdenum	97-1	0.14	0.15	0.17	0.15	11.73	ppb
Molybdenum	98-1	0.14	0.14	0.14	0.14	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	2.03	2.11	2.07	1.98	ppb
Phosphorus	31-2	424.11	399.60	430.74	418.15	3.92	ppb
Potassium	39-2	1464.48	1457.82	1462.42	1461.57	0.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.54	0.07	0.23	119.28	ppb
Selenium	78-2	0.12	0.55	0.74	0.47	68.10	ppb
Selenium	82-1	0.18	0.63	0.53	0.44	53.29	ppb
Silicon	28-1	1227.68	1228.16	1227.33	1227.72	0.03	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.97	ppb
Silver	107-1	0.00	0.01	0.02	0.01	76.29	ppb
Sodium	23-2	25643.95	25672.98	25254.06	25523.66	0.92	ppb
Strontium	86-1	44.86	44.08	43.91	44.28	1.14	ppb
Strontium	88-1	45.00	44.76	44.70	44.82	0.35	ppb
Sulfur	34-1	1952.96	2130.93	2007.85	2030.58	4.49	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	0.66	0.68	0.70	0.68	2.84	ppb
Titanium	47-1	0.23	0.38	0.24	0.28	29.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	95.23	ppb
Vanadium	51-2	0.07	0.07	0.05	0.06	11.93	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	435.52	434.90	434.70	435.04	0.10	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.82	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-01	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:03:14	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.00	0.02	102.26	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1234-02 Instrumnet Name : P7
 Client Sample ID : M91901EX000103.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:06:48 DataFile Name : 200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	144.56	146.49	145.70	145.58	0.67	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.46	ppb
Arsenic	75-2	0.25	0.20	0.25	0.23	12.42	ppb
Barium	135-1	25.78	25.45	25.77	25.67	0.74	ppb
Barium	137-1	26.01	24.89	25.78	25.56	2.31	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.35	11.19	9.42	10.32	8.61	ppb
Boron	11-1	10.92	10.20	11.26	10.79	5.03	ppb
Cadmium	106-1	-1.03	-0.31	-1.59	-0.98		ppb
Cadmium	108-1	0.12	0.12	0.09	0.11	12.82	ppb
Cadmium	111-1	-0.06	-0.01	-0.09	-0.05		ppb
Calcium	43-1	15313.16	15279.04	15413.03	15335.08	0.45	ppb
Calcium	44-1	15646.54	15451.93	15607.20	15568.56	0.66	ppb
Chromium	52-2	-0.12	-0.18	-0.17	-0.16		ppb
Cobalt	59-2	0.02	0.03	0.03	0.02	26.41	ppb
Copper	63-2	173.28	172.40	173.98	173.22	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	26.87	26.63	27.17	26.89	1.01	ppb
Iron	57-2	29.48	27.34	25.49	27.44	7.26	ppb
Lead	206-1	0.51	0.59	0.56	0.56	7.04	ppb
Lead	207-1	0.55	0.50	0.49	0.51	5.94	ppb
Lead	208-1	0.53	0.55	0.54	0.54	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	5150.53	5139.44	5176.39	5155.46	0.37	ppb
Manganese	55-2	10.77	10.44	10.45	10.55	1.79	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-02	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:06:48	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.06	0.06	17.24	ppb
Molybdenum	95-1	0.14	0.13	0.13	0.13	3.55	ppb
Molybdenum	96-1	0.11	0.10	0.13	0.11	15.15	ppb
Molybdenum	97-1	0.13	0.15	0.17	0.15	14.39	ppb
Molybdenum	98-1	0.14	0.14	0.14	0.14	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.43	19.27	19.39	19.36	0.45	ppb
Phosphorus	31-2	621.06	548.47	573.08	580.87	6.36	ppb
Potassium	39-2	1487.49	1495.62	1496.51	1493.21	0.33	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	0.00	0.38	2.06	0.81	135.21	ppb
Selenium	82-1	0.06	0.61	0.18	0.28	102.59	ppb
Silicon	28-1	1310.89	1299.18	1310.81	1306.96	0.52	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.21	ppb
Silver	107-1	0.01	0.00	0.01	0.01	68.69	ppb
Sodium	23-2	26625.05	25836.08	26186.78	26215.97	1.51	ppb
Strontium	86-1	44.76	45.72	44.45	44.98	1.47	ppb
Strontium	88-1	45.73	45.87	45.43	45.67	0.49	ppb
Sulfur	34-1	1951.83	2015.60	2080.64	2016.02	3.19	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	0.09	0.07	0.07	16.80	ppb
Titanium	47-1	0.36	0.34	0.33	0.34	4.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	34.08	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	12.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	314.39	320.15	316.40	316.98	0.92	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.58	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-02	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:06:48	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	117.79	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:10:21	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	0.54	0.43	0.47	12.58	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.01	-0.03	-0.02		ppb
Barium	135-1	0.00	0.01	0.02	0.01	85.26	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	0.22	0.10	0.14	49.87	ppb
Boron	11-1	0.33	0.20	0.16	0.23	39.79	ppb
Cadmium	106-1	-1.25	-1.22	-1.12	-1.19		ppb
Cadmium	108-1	0.07	0.04	0.01	0.04	67.86	ppb
Cadmium	111-1	-0.10	-0.10	-0.09	-0.10		ppb
Calcium	43-1	1.96	2.75	-0.41	1.44	114.47	ppb
Calcium	44-1	4.90	6.13	3.60	4.88	25.93	ppb
Chromium	52-2	0.03	-0.01	0.01	0.01	227.24	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.12	-0.18	-0.15	-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	0.18	0.25	0.16	0.20	25.86	ppb
Iron	57-2	0.49	0.56	0.05	0.37	74.78	ppb
Lead	206-1	503.98	507.25	500.02	503.75	0.72	ppb
Lead	207-1	497.72	497.63	500.43	498.59	0.32	ppb
Lead	208-1	503.55	505.27	502.30	503.71	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	0.48	0.18	0.05	0.24	91.59	ppb
Manganese	55-2	0.06	0.06	0.06	0.06	6.24	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:10:21	DataFile Name :	201SMPL.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	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	0.03	0.00	713.66	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	0.00	-0.04	-0.02		ppb
Phosphorus	31-2	-3.91	4.65	-15.43	-4.89		ppb
Potassium	39-2	-1.55	-6.57	-10.74	-6.29		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	0.75	0.65	-0.06	0.45	99.43	ppb
Selenium	82-1	-0.87	0.09	0.85	0.02	3664.63	ppb
Silicon	28-1	22.63	22.12	22.07	22.27	1.38	ppb
Silver	109-1	0.00	0.00	0.00	0.00	74.19	ppb
Silver	107-1	0.00	0.01	0.01	0.01	30.15	ppb
Sodium	23-2	22.56	20.42	20.73	21.23	5.46	ppb
Strontium	86-1	-0.05	-0.02	-0.05	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	24.02	ppb
Sulfur	34-1	-873.26	-888.91	-882.72	-881.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.04	-0.02		ppb
Titanium	47-1	0.06	0.04	0.05	0.05	21.02	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	0.16	0.31	0.15	0.21	44.12	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:10:21	DataFile Name :	201SMPL.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:13:56	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.24	0.53	0.37	39.82	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	0.02	0.01	0.01	72.10	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	0.10	0.35	0.22	0.22	55.47	ppb
Boron	11-1	0.08	0.10	0.08	0.09	10.16	ppb
Cadmium	106-1	-0.60	-1.00	0.01	-0.53		ppb
Cadmium	108-1	-0.02	0.01	-0.02	-0.01		ppb
Cadmium	111-1	-0.05	-0.08	0.00	-0.04		ppb
Calcium	43-1	2.13	2.46	1.28	1.96	31.17	ppb
Calcium	44-1	3.81	3.38	2.61	3.27	18.61	ppb
Chromium	52-2	-0.03	-0.02	-0.05	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.20	-0.20	-0.23	-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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.13	0.24	0.15	0.17	35.49	ppb
Iron	57-2	-0.02	-0.10	-0.03	-0.05		ppb
Lead	206-1	0.10	0.12	0.08	0.10	22.27	ppb
Lead	207-1	0.09	0.07	0.09	0.09	14.13	ppb
Lead	208-1	0.10	0.09	0.08	0.09	7.28	ppb
Lithium	6-1						%
Magnesium	24-2	-0.11	0.35	-0.19	0.02	1685.19	ppb
Manganese	55-2	0.03	0.01	0.01	0.02	68.12	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:13:56	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.02	-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	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	-11.65	-20.27	10.84	-7.03		ppb
Potassium	39-2	-4.94	-5.48	-9.11	-6.51		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	1.34	0.87	-0.03	0.73	95.95	ppb
Selenium	82-1	0.78	0.51	0.40	0.56	34.14	ppb
Silicon	28-1	18.28	20.42	19.80	19.50	5.67	ppb
Silver	107-1	0.00	0.00	0.01	0.00	99.38	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	19.49	20.70	21.11	20.43	4.12	ppb
Strontium	86-1	0.01	-0.01	-0.05	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	57.62	ppb
Sulfur	34-1	-930.45	-924.33	-864.35	-906.38		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	0.03	0.02	100.27	ppb
Titanium	47-1	0.04	-0.01	-0.01	0.01	450.46	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	0.08	0.05	0.13	0.09	42.66	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:13:56	DataFile Name :	202SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1234-03 Instrumnet Name : P7
 Client Sample ID : M91901EX000103.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:17:31 DataFile Name : 203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	130.49	130.35	131.00	130.61	0.26	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	5.97	ppb
Arsenic	75-2	0.27	0.23	0.30	0.27	13.42	ppb
Barium	135-1	25.74	24.45	25.50	25.23	2.73	ppb
Barium	137-1	25.76	25.35	25.24	25.45	1.07	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.56	8.78	9.60	9.32	4.94	ppb
Boron	11-1	10.83	9.87	10.40	10.37	4.64	ppb
Cadmium	106-1	-1.00	-0.99	-0.75	-0.91		ppb
Cadmium	108-1	0.09	0.11	0.06	0.09	29.18	ppb
Cadmium	111-1	-0.05	-0.07	-0.03	-0.05		ppb
Calcium	43-1	14681.05	14694.73	14648.58	14674.79	0.16	ppb
Calcium	44-1	14935.56	14896.13	14905.78	14912.49	0.14	ppb
Chromium	52-2	-0.11	-0.17	-0.12	-0.13		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	94.86	ppb
Copper	63-2	258.73	260.00	259.69	259.48	0.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.99	20.58	20.30	20.29	1.45	ppb
Iron	57-2	20.35	23.96	21.15	21.82	8.69	ppb
Lead	206-1	0.37	0.32	0.36	0.35	7.43	ppb
Lead	207-1	0.31	0.34	0.30	0.32	5.89	ppb
Lead	208-1	0.34	0.33	0.34	0.34	1.89	ppb
Lithium	6-1						%
Magnesium	24-2	4911.60	4914.51	4863.23	4896.45	0.59	ppb
Manganese	55-2	9.62	9.54	9.62	9.59	0.49	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-03	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:17:31	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.03	0.05	0.05	41.81	ppb
Molybdenum	95-1	0.16	0.15	0.13	0.15	13.10	ppb
Molybdenum	96-1	0.13	0.11	0.13	0.13	7.65	ppb
Molybdenum	97-1	0.17	0.17	0.14	0.16	10.72	ppb
Molybdenum	98-1	0.14	0.14	0.16	0.15	6.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.57	0.57	0.56	2.67	ppb
Phosphorus	31-2	588.87	586.12	596.87	590.62	0.95	ppb
Potassium	39-2	1446.82	1443.39	1423.23	1437.82	0.89	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.42	-0.42	-0.42		ppb
Selenium	78-2	0.66	-0.07	0.76	0.45	100.57	ppb
Selenium	82-1	0.75	0.00	0.82	0.52	87.64	ppb
Silicon	28-1	1307.91	1297.30	1281.69	1295.64	1.02	ppb
Silver	109-1	0.01	0.00	0.01	0.00	61.39	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.58	ppb
Sodium	23-2	24963.20	24825.60	24763.60	24850.80	0.41	ppb
Strontium	86-1	43.82	43.61	44.18	43.87	0.66	ppb
Strontium	88-1	44.71	44.27	44.15	44.38	0.67	ppb
Sulfur	34-1	1935.98	1788.92	1956.80	1893.90	4.83	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	0.15	0.13	0.13	0.14	11.70	ppb
Titanium	47-1	0.34	0.30	0.20	0.28	25.87	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.65	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	15.88	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	197.89	198.88	197.55	198.11	0.35	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	25.01	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-03	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:17:31	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	49.24	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1234-04 Instrumnet Name : P7
 Client Sample ID : M91901EX000105.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:21:04 DataFile Name : 204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.96	13.80	12.01	12.26	11.72	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	20.35	ppb
Arsenic	75-2	0.27	0.29	0.26	0.28	5.83	ppb
Barium	135-1	23.58	23.34	23.23	23.39	0.78	ppb
Barium	137-1	23.66	23.50	23.61	23.59	0.35	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.28	8.93	9.56	9.26	3.43	ppb
Boron	11-1	9.30	8.88	10.32	9.50	7.78	ppb
Cadmium	106-1	-0.87	-2.10	-1.42	-1.46		ppb
Cadmium	108-1	0.17	0.17	0.09	0.14	32.44	ppb
Cadmium	111-1	-0.02	-0.10	-0.07	-0.06		ppb
Calcium	43-1	13835.35	13707.21	13430.01	13657.52	1.52	ppb
Calcium	44-1	14178.34	13906.71	13664.50	13916.52	1.85	ppb
Chromium	52-2	-0.13	-0.11	-0.14	-0.13		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	17.70	ppb
Copper	63-2	226.71	228.05	229.35	228.04	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	14.24	14.14	14.26	14.21	0.45	ppb
Iron	57-2	16.44	16.43	15.78	16.22	2.32	ppb
Lead	206-1	1.07	0.99	1.02	1.03	3.91	ppb
Lead	207-1	0.96	0.99	0.95	0.97	2.38	ppb
Lead	208-1	1.00	0.99	0.97	0.99	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	4519.40	4559.55	4556.04	4545.00	0.49	ppb
Manganese	55-2	8.62	8.66	8.61	8.63	0.27	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-04	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:21:04	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	14.21	ppb
Molybdenum	95-1	0.11	0.14	0.11	0.12	14.53	ppb
Molybdenum	96-1	0.10	0.12	0.20	0.14	37.36	ppb
Molybdenum	97-1	0.10	0.13	0.17	0.14	26.76	ppb
Molybdenum	98-1	0.13	0.15	0.13	0.14	6.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.69	1.69	1.63	6.18	ppb
Phosphorus	31-2	646.70	627.47	672.71	648.96	3.50	ppb
Potassium	39-2	1351.30	1355.92	1403.36	1370.19	2.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.90	0.55	-0.25		ppb
Selenium	78-2	0.37	0.94	1.70	1.00	66.65	ppb
Selenium	82-1	0.38	0.53	0.26	0.39	34.33	ppb
Silicon	28-1	1257.11	1236.06	1207.41	1233.53	2.02	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	37.01	ppb
Sodium	23-2	23106.52	23416.41	23411.88	23311.60	0.76	ppb
Strontium	86-1	41.22	40.46	41.78	41.15	1.61	ppb
Strontium	88-1	41.14	41.54	41.44	41.37	0.50	ppb
Sulfur	34-1	1799.71	1740.44	1379.67	1639.94	13.86	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	-0.04	-0.05		ppb
Titanium	47-1	0.33	0.36	0.26	0.32	16.57	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	40.02	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	16.55	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	177.55	177.22	180.72	178.50	1.08	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	36.73	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-04	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:21:04	DataFile Name :	204SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1234-05 Instrumnet Name : P7
 Client Sample ID : M91901EX000105.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:24:37 DataFile Name : 205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.14	27.46	23.75	25.78	7.30	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	6.98	ppb
Arsenic	75-2	0.22	0.26	0.32	0.27	19.49	ppb
Barium	135-1	23.60	26.79	22.71	24.36	8.80	ppb
Barium	137-1	23.70	26.06	23.27	24.35	6.18	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.52	10.77	10.20	10.16	6.14	ppb
Boron	11-1	10.38	10.75	9.53	10.22	6.13	ppb
Cadmium	106-1	-0.52	-2.53	-0.89	-1.32		ppb
Cadmium	108-1	0.09	0.20	0.04	0.11	76.73	ppb
Cadmium	111-1	-0.02	-0.18	-0.06	-0.09		ppb
Calcium	43-1	14311.33	15966.30	14263.72	14847.12	6.53	ppb
Calcium	44-1	14258.87	16369.17	14714.26	15114.10	7.35	ppb
Chromium	52-2	-0.11	-0.12	-0.14	-0.13		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	11.17	ppb
Copper	63-2	145.50	148.47	144.48	146.15	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	16.53	16.32	15.84	16.23	2.16	ppb
Iron	57-2	18.45	18.40	15.84	17.56	8.50	ppb
Lead	206-1	0.64	0.66	0.58	0.63	6.52	ppb
Lead	207-1	0.59	0.59	0.61	0.60	1.72	ppb
Lead	208-1	0.59	0.65	0.59	0.61	5.60	ppb
Lithium	6-1						%
Magnesium	24-2	4789.60	4777.20	4723.40	4763.40	0.74	ppb
Manganese	55-2	11.37	11.06	11.00	11.15	1.78	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-05	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:24:37	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	7.76	ppb
Molybdenum	95-1	0.14	0.16	0.12	0.14	16.54	ppb
Molybdenum	96-1	0.11	0.13	0.09	0.11	16.08	ppb
Molybdenum	97-1	0.16	0.14	0.12	0.14	13.65	ppb
Molybdenum	98-1	0.12	0.17	0.13	0.14	20.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.66	7.02	6.68	6.79	3.01	ppb
Phosphorus	31-2	628.64	625.05	593.70	615.79	3.12	ppb
Potassium	39-2	1424.88	1440.62	1422.26	1429.25	0.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.08	-0.57		ppb
Selenium	78-2	0.21	0.67	-0.51	0.12	482.46	ppb
Selenium	82-1	0.46	0.18	0.54	0.39	48.41	ppb
Silicon	28-1	1274.44	1439.72	1277.13	1330.43	7.11	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.98	ppb
Silver	107-1	0.00	0.01	0.01	0.01	59.32	ppb
Sodium	23-2	24325.03	24389.30	23944.72	24219.68	0.99	ppb
Strontium	86-1	42.03	48.78	41.67	44.16	9.08	ppb
Strontium	88-1	43.00	49.12	42.51	44.87	8.20	ppb
Sulfur	34-1	1698.55	3422.87	1718.42	2279.95	43.42	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	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.24	0.35	0.33	0.31	19.60	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.44	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	20.04	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	129.51	132.24	129.91	130.55	1.13	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	54.87	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-05	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:24:37	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.02	0.00	488.31	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1234-06 Instrumnet Name : P7
 Client Sample ID : M91901EX000105.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:28:11 DataFile Name : 206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.18	50.24	55.29	51.57	6.33	ppb
Antimony	121-1	0.36	0.34	0.33	0.34	4.87	ppb
Arsenic	75-2	0.37	0.38	0.31	0.35	11.17	ppb
Barium	135-1	27.52	26.70	26.22	26.81	2.45	ppb
Barium	137-1	27.00	27.14	26.92	27.02	0.42	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.45	8.08	9.31	8.95	8.44	ppb
Boron	11-1	9.39	9.86	9.68	9.64	2.44	ppb
Cadmium	106-1	0.35	0.07	-1.21	-0.26		ppb
Cadmium	108-1	1.03	0.79	0.44	0.75	39.97	ppb
Cadmium	111-1	0.02	0.01	-0.08	-0.02		ppb
Calcium	43-1	13365.84	13358.81	13365.84	13363.50	0.03	ppb
Calcium	44-1	13438.99	13468.70	13490.14	13465.94	0.19	ppb
Chromium	52-2	-0.15	-0.16	-0.16	-0.16		ppb
Cobalt	59-2	0.11	0.12	0.12	0.12	4.61	ppb
Copper	63-2	508.91	503.26	510.18	507.45	0.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	110.61	109.79	110.46	110.28	0.40	ppb
Iron	57-2	113.95	115.78	113.28	114.34	1.13	ppb
Lead	206-1	1.85	1.85	1.86	1.85	0.21	ppb
Lead	207-1	1.76	1.74	1.74	1.74	0.66	ppb
Lead	208-1	1.79	1.80	1.80	1.79	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	4440.56	4380.99	4436.30	4419.28	0.75	ppb
Manganese	55-2	214.56	213.44	212.96	213.65	0.38	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-06	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:28:11	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.03	0.05	29.11	ppb
Molybdenum	95-1	0.13	0.10	0.14	0.12	14.93	ppb
Molybdenum	96-1	0.09	0.12	0.11	0.11	15.61	ppb
Molybdenum	97-1	0.11	0.13	0.16	0.13	18.58	ppb
Molybdenum	98-1	0.12	0.14	0.11	0.12	10.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.20	1.19	1.23	4.31	ppb
Phosphorus	31-2	605.41	659.18	617.24	627.28	4.50	ppb
Potassium	39-2	1348.27	1355.47	1365.90	1356.55	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.06	-0.58		ppb
Selenium	78-2	0.13	0.65	0.40	0.40	65.11	ppb
Selenium	82-1	-0.28	0.38	0.79	0.30	181.52	ppb
Silicon	28-1	1332.49	1332.63	1321.76	1328.96	0.47	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.40	ppb
Silver	107-1	0.01	0.02	0.01	0.02	21.33	ppb
Sodium	23-2	23265.14	22760.16	22919.31	22981.54	1.12	ppb
Strontium	86-1	38.49	39.93	38.75	39.06	1.96	ppb
Strontium	88-1	39.96	40.09	39.89	39.98	0.26	ppb
Sulfur	34-1	1273.53	1375.88	1455.29	1368.23	6.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	69.99	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	45.88	ppb
Tin	118-1	1.46	1.46	1.54	1.49	3.14	ppb
Titanium	47-1	0.42	0.48	0.60	0.50	18.30	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.71	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	20.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1795.30	1778.00	1766.04	1779.78	0.83	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	28.50	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-06	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:28:11	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.05	0.03	96.20	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1234-07 Instrumnet Name : P7
 Client Sample ID : M91901EX000105.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:31:44 DataFile Name : 207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	124.45	127.85	127.54	126.61	1.49	ppb
Antimony	121-1	0.06	0.04	0.06	0.05	23.82	ppb
Arsenic	75-2	0.24	0.19	0.31	0.25	23.93	ppb
Barium	135-1	23.37	23.07	24.23	23.56	2.55	ppb
Barium	137-1	23.82	24.46	24.00	24.10	1.35	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.80	10.20	11.31	10.44	7.53	ppb
Boron	11-1	10.39	9.83	10.01	10.08	2.81	ppb
Cadmium	106-1	-0.72	-0.21	-1.35	-0.76		ppb
Cadmium	108-1	0.15	0.06	0.04	0.08	69.43	ppb
Cadmium	111-1	-0.05	-0.01	-0.10	-0.05		ppb
Calcium	43-1	13723.52	13612.03	13702.24	13679.26	0.43	ppb
Calcium	44-1	13913.00	13838.23	13932.85	13894.69	0.36	ppb
Chromium	52-2	-0.12	-0.14	-0.17	-0.14		ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	17.52	ppb
Copper	63-2	138.59	141.11	141.15	140.29	1.05	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.22	28.66	28.37	28.42	0.79	ppb
Iron	57-2	30.72	29.49	28.99	29.73	2.99	ppb
Lead	206-1	1.22	1.24	1.19	1.22	1.96	ppb
Lead	207-1	1.13	1.14	1.12	1.13	1.26	ppb
Lead	208-1	1.17	1.15	1.15	1.16	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	4447.11	4524.87	4586.72	4519.56	1.55	ppb
Manganese	55-2	11.13	11.17	11.44	11.25	1.46	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-07	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:31:44	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.04	11.42	ppb
Molybdenum	95-1	0.13	0.18	0.15	0.15	15.43	ppb
Molybdenum	96-1	0.12	0.13	0.10	0.11	13.38	ppb
Molybdenum	97-1	0.11	0.14	0.16	0.14	18.79	ppb
Molybdenum	98-1	0.14	0.11	0.15	0.13	16.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.40	17.60	18.08	17.69	1.98	ppb
Phosphorus	31-2	466.38	494.92	518.48	493.26	5.29	ppb
Potassium	39-2	1368.34	1392.82	1409.76	1390.31	1.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.05	-0.90	-0.90	-0.58		ppb
Selenium	78-2	0.91	-0.17	0.27	0.33	163.02	ppb
Selenium	82-1	-0.28	0.04	0.17	-0.03		ppb
Silicon	28-1	1207.17	1208.84	1210.47	1208.83	0.14	ppb
Silver	109-1	0.01	0.00	0.00	0.00	25.88	ppb
Silver	107-1	0.00	0.01	0.01	0.01	43.13	ppb
Sodium	23-2	22871.54	23168.21	23484.92	23174.89	1.32	ppb
Strontium	86-1	40.91	41.28	40.69	40.96	0.74	ppb
Strontium	88-1	41.58	41.31	41.64	41.51	0.43	ppb
Sulfur	34-1	1481.24	1455.55	1385.65	1440.81	3.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.09	0.08	0.08	12.02	ppb
Titanium	47-1	0.23	0.21	0.27	0.24	12.83	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	37.33	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	17.55	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	232.26	236.98	237.82	235.68	1.27	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	38.02	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-07	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:31:44	DataFile Name :	207SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1234-08 Instrumnet Name : P7
 Client Sample ID : M91901EX000103.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:35:18 DataFile Name : 208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	226.23	231.09	229.20	228.84	1.07	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	17.02	ppb
Arsenic	75-2	0.23	0.20	0.25	0.22	9.65	ppb
Barium	135-1	24.94	25.14	25.40	25.16	0.92	ppb
Barium	137-1	25.17	25.03	25.27	25.16	0.47	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.70	11.80	11.12	11.21	4.97	ppb
Boron	11-1	11.23	11.16	10.91	11.10	1.55	ppb
Cadmium	106-1	-0.96	-1.18	-1.84	-1.32		ppb
Cadmium	108-1	0.09	0.06	0.01	0.05	75.21	ppb
Cadmium	111-1	-0.05	-0.06	-0.12	-0.08		ppb
Calcium	43-1	14874.71	15035.75	14955.18	14955.22	0.54	ppb
Calcium	44-1	14991.28	15397.11	15315.38	15234.59	1.41	ppb
Chromium	52-2	-0.16	-0.20	-0.18	-0.18		ppb
Cobalt	59-2	0.04	0.04	0.05	0.05	14.45	ppb
Copper	63-2	177.37	177.52	175.75	176.88	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	80.56	79.69	81.16	80.47	0.92	ppb
Iron	57-2	78.96	84.06	82.11	81.71	3.15	ppb
Lead	206-1	1.16	1.08	1.06	1.10	5.01	ppb
Lead	207-1	1.04	1.03	1.03	1.03	0.69	ppb
Lead	208-1	1.11	1.05	1.05	1.07	3.43	ppb
Lithium	6-1						%
Magnesium	24-2	4994.16	4956.64	4985.25	4978.68	0.39	ppb
Manganese	55-2	12.70	12.47	12.60	12.59	0.94	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-08	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:35:18	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.03	0.05	31.06	ppb
Molybdenum	95-1	0.12	0.16	0.16	0.15	15.16	ppb
Molybdenum	96-1	0.12	0.12	0.10	0.11	10.44	ppb
Molybdenum	97-1	0.15	0.13	0.14	0.14	7.09	ppb
Molybdenum	98-1	0.14	0.13	0.14	0.14	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.06	11.89	12.03	11.99	0.78	ppb
Phosphorus	31-2	505.30	549.54	574.34	543.06	6.44	ppb
Potassium	39-2	1484.72	1468.01	1470.03	1474.25	0.62	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.43	-0.90	0.53	-0.26		ppb
Selenium	78-2	0.27	-0.13	0.06	0.07	291.51	ppb
Selenium	82-1	0.03	0.16	0.44	0.21	99.57	ppb
Silicon	28-1	1253.94	1271.26	1240.74	1255.31	1.22	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.88	ppb
Silver	107-1	0.01	0.01	0.01	0.01	46.77	ppb
Sodium	23-2	25666.92	25239.07	25049.84	25318.61	1.25	ppb
Strontium	86-1	45.21	44.33	44.30	44.61	1.16	ppb
Strontium	88-1	45.17	45.16	44.99	45.11	0.22	ppb
Sulfur	34-1	1623.39	1824.55	1732.56	1726.83	5.83	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	0.10	0.13	0.13	0.12	13.09	ppb
Titanium	47-1	0.36	0.29	0.28	0.31	15.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.32	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	7.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	222.56	223.34	223.14	223.01	0.18	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	54.40	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-08	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:35:18	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	11.47	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : PB96163BL Instrumnet Name : P7
 Client Sample ID : PB96163BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:38:51 DataFile Name : 209CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	1.33	1.64	1.36	19.00	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	110.66	ppb
Arsenic	75-2	-0.03	-0.03	-0.01	-0.02		ppb
Barium	135-1	0.58	0.68	0.60	0.62	8.63	ppb
Barium	137-1	0.55	0.59	0.51	0.55	7.27	ppb
Beryllium	9-1	-0.03	-0.04	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.54	0.35	0.30	0.40	32.14	ppb
Boron	11-1	0.32	0.29	0.22	0.28	18.74	ppb
Cadmium	106-1	-1.00	-1.54	-1.09	-1.21		ppb
Cadmium	108-1	-0.02	0.04	0.04	0.02	147.44	ppb
Cadmium	111-1	-0.08	-0.12	-0.09	-0.10		ppb
Calcium	43-1	5.94	6.77	5.36	6.02	11.75	ppb
Calcium	44-1	9.91	9.58	9.12	9.54	4.13	ppb
Chromium	52-2	0.11	0.17	0.18	0.16	23.49	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.35	0.32	0.31	0.33	6.12	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	111.56	113.05	112.54	112.39	0.67	ppb
Iron	57-2	111.86	112.14	116.31	113.44	2.19	ppb
Lead	206-1	0.11	0.10	0.11	0.11	7.39	ppb
Lead	207-1	0.11	0.13	0.14	0.12	12.49	ppb
Lead	208-1	0.12	0.12	0.13	0.12	5.67	ppb
Lithium	6-1						%
Magnesium	24-2	0.41	0.18	0.35	0.31	38.02	ppb
Manganese	55-2	0.33	0.29	0.32	0.31	7.91	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96163BL	Instrumnet Name :	P7
Client Sample ID :	PB96163BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:38:51	DataFile Name :	209CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	69.87	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	22.43	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.04	26.39	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	5.46	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	15.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.12	0.14	0.13	7.25	ppb
Phosphorus	31-2	-4.94	-16.83	-16.76	-12.84		ppb
Potassium	39-2	-10.06	-5.39	-8.07	-7.84		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	1.09	0.51	0.20	0.60	75.21	ppb
Selenium	82-1	0.68	0.44	0.12	0.41	68.17	ppb
Silicon	28-1	24.02	23.87	26.35	24.75	5.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00	180.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00	66.91	ppb
Sodium	23-2	25.60	27.62	26.15	26.46	3.96	ppb
Strontium	86-1	-0.02	0.01	0.01	0.00		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	17.62	ppb
Sulfur	34-1	-993.96	-1082.41	-1068.16	-1048.18		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	0.02	0.03	0.00	0.01	105.27	ppb
Titanium	47-1	0.56	0.58	0.61	0.58	4.28	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	0.66	0.87	0.63	0.72	18.35	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	10.94	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96163BL	Instrumnet Name :	P7
Client Sample ID :	PB96163BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:38:51	DataFile Name :	209CCBE.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96163BS	Instrumnet Name :	P7
Client Sample ID :	PB96163BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:42:26	DataFile Name :	210CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	0.63	0.53	0.60	9.97	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.04	0.00	-0.02		ppb
Barium	135-1	0.02	0.00	0.00	0.01	138.33	ppb
Barium	137-1	0.00	0.00	0.01	0.00	238.31	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.05	0.23	0.05	0.11	97.81	ppb
Boron	11-1	0.16	0.19	0.03	0.13	65.24	ppb
Cadmium	106-1	-2.08	-0.50	-0.36	-0.98		ppb
Cadmium	108-1	0.07	-0.05	0.07	0.03	208.55	ppb
Cadmium	111-1	-0.17	-0.04	-0.04	-0.08		ppb
Calcium	43-1	1.31	4.51	6.56	4.13	64.21	ppb
Calcium	44-1	6.25	6.35	6.66	6.42	3.32	ppb
Chromium	52-2	0.00	-0.01	0.03	0.00	475.11	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.21	-0.23	-0.16	-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	0.38	0.41	0.42	0.41	4.90	ppb
Iron	57-2	0.89	1.30	0.39	0.86	53.07	ppb
Lead	206-1	500.84	504.18	502.75	502.59	0.33	ppb
Lead	207-1	497.20	490.66	491.13	493.00	0.74	ppb
Lead	208-1	501.10	500.55	499.42	500.36	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	0.14	0.14	0.18	0.15	13.56	ppb
Manganese	55-2	0.07	0.08	0.06	0.07	21.30	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96163BS	Instrumnet Name :	P7
Client Sample ID :	PB96163BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:42:26	DataFile Name :	210CCV.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	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.01	0.00		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	-0.03	-0.02		ppb
Phosphorus	31-2	-13.16	-16.91	-8.19	-12.75		ppb
Potassium	39-2	-11.52	-3.01	-2.53	-5.69		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.12	-0.40	-0.39		ppb
Selenium	78-2	0.39	1.14	0.89	0.80	47.39	ppb
Selenium	82-1	0.50	0.28	-0.10	0.23	134.75	ppb
Silicon	28-1	21.53	22.70	22.96	22.39	3.41	ppb
Silver	109-1	0.00	0.00	0.00	0.00	117.91	ppb
Silver	107-1	0.00	0.01	0.00	0.01	45.23	ppb
Sodium	23-2	22.68	21.71	23.33	22.57	3.62	ppb
Strontium	86-1	-0.02	-0.03	0.02	-0.01		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	10.22	ppb
Sulfur	34-1	-990.62	-928.66	-925.16	-948.14		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	-0.01	-0.01		ppb
Titanium	47-1	0.00	0.02	-0.03	0.00		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	0.21	0.17	0.35	0.24	39.20	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96163BS	Instrumnet Name :	P7
Client Sample ID :	PB96163BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:42:26	DataFile Name :	210CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-01 Instrumnet Name : P7
 Client Sample ID : M82801BR000117.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:46:00 DataFile Name : 211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.63	11.10	10.75	11.16	3.98	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	9.45	ppb
Arsenic	75-2	0.25	0.20	0.28	0.24	15.81	ppb
Barium	135-1	25.56	26.08	26.09	25.91	1.16	ppb
Barium	137-1	26.49	25.66	26.69	26.28	2.08	ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.17	8.51	8.47	9.05	10.73	ppb
Boron	11-1	10.34	10.09	9.96	10.13	1.92	ppb
Cadmium	106-1	-1.34	-1.22	-2.25	-1.60		ppb
Cadmium	108-1	0.14	0.11	0.12	0.13	12.18	ppb
Cadmium	111-1	-0.08	-0.06	-0.16	-0.10		ppb
Calcium	43-1	14745.70	14789.76	14629.14	14721.53	0.56	ppb
Calcium	44-1	15016.63	14812.48	14872.65	14900.59	0.70	ppb
Chromium	52-2	-0.16	-0.19	-0.17	-0.17		ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	65.81	ppb
Copper	63-2	205.50	206.21	207.20	206.30	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	26.92	26.83	27.54	27.10	1.42	ppb
Iron	57-2	28.01	28.16	24.63	26.93	7.40	ppb
Lead	206-1	4.49	4.29	4.39	4.39	2.25	ppb
Lead	207-1	3.91	3.86	3.96	3.91	1.24	ppb
Lead	208-1	4.16	4.14	4.14	4.14	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	4779.31	4820.99	4788.82	4796.37	0.46	ppb
Manganese	55-2	13.70	13.66	13.73	13.70	0.28	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-01	Instrumnet Name :	P7
Client Sample ID :	M82801BR000117.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:46:00	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	12.06	ppb
Molybdenum	95-1	0.12	0.14	0.12	0.13	9.01	ppb
Molybdenum	96-1	0.08	0.11	0.10	0.10	13.06	ppb
Molybdenum	97-1	0.16	0.14	0.12	0.14	16.44	ppb
Molybdenum	98-1	0.15	0.13	0.13	0.14	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.52	7.71	7.48	7.57	1.63	ppb
Phosphorus	31-2	561.03	690.60	599.34	616.99	10.79	ppb
Potassium	39-2	1447.87	1429.18	1413.86	1430.30	1.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.42	-0.42	-0.42		ppb
Selenium	78-2	0.98	0.25	0.42	0.55	69.89	ppb
Selenium	82-1	0.30	0.58	0.53	0.47	32.15	ppb
Silicon	28-1	1286.84	1280.62	1273.50	1280.32	0.52	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.20	ppb
Silver	107-1	0.02	0.01	0.01	0.01	37.97	ppb
Sodium	23-2	24490.46	24107.85	24274.90	24291.07	0.79	ppb
Strontium	86-1	44.20	44.41	43.81	44.14	0.69	ppb
Strontium	88-1	44.53	44.58	44.00	44.37	0.73	ppb
Sulfur	34-1	1833.44	1711.36	1808.92	1784.57	3.62	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	-0.06		ppb
Titanium	47-1	0.19	0.24	0.33	0.25	27.17	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	79.80	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	11.13	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	316.86	318.12	317.70	317.56	0.20	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	52.71	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-01	Instrumnet Name :	P7
Client Sample ID :	M82801BR000117.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:46:00	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.01	0.02	79.99	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-02 Instrumnet Name : P7
 Client Sample ID : M82801BR000123.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:49:34 DataFile Name : 212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.11	12.90	12.47	12.49	3.16	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	20.68	ppb
Arsenic	75-2	0.22	0.22	0.34	0.26	25.97	ppb
Barium	135-1	26.92	26.41	26.37	26.56	1.15	ppb
Barium	137-1	27.18	26.41	26.33	26.64	1.75	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.73	7.97	9.35	9.35	14.79	ppb
Boron	11-1	10.28	9.55	9.64	9.82	4.02	ppb
Cadmium	106-1	0.15	-0.22	-0.29	-0.12		ppb
Cadmium	108-1	0.06	0.15	0.20	0.14	50.45	ppb
Cadmium	111-1	0.03	0.01	-0.03	0.00	669.85	ppb
Calcium	43-1	14345.66	14599.09	14559.47	14501.40	0.94	ppb
Calcium	44-1	14673.63	14674.98	14564.67	14637.76	0.43	ppb
Chromium	52-2	-0.17	-0.19	-0.20	-0.18		ppb
Cobalt	59-2	0.04	0.02	0.02	0.02	49.17	ppb
Copper	63-2	181.46	182.88	181.50	181.95	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	38.97	39.01	38.81	38.93	0.28	ppb
Iron	57-2	40.65	38.16	38.39	39.07	3.52	ppb
Lead	206-1	4.73	4.61	4.72	4.68	1.39	ppb
Lead	207-1	4.23	4.10	4.01	4.11	2.61	ppb
Lead	208-1	4.37	4.32	4.34	4.34	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	4718.63	4727.15	4712.93	4719.57	0.15	ppb
Manganese	55-2	13.20	12.64	13.03	12.96	2.22	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-02 Instrumnet Name : P7
 Client Sample ID : M82801BR000123.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:49:34 DataFile Name : 212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	11.21	ppb
Molybdenum	95-1	0.16	0.12	0.15	0.14	15.28	ppb
Molybdenum	96-1	0.12	0.12	0.07	0.10	24.83	ppb
Molybdenum	97-1	0.12	0.12	0.18	0.14	23.78	ppb
Molybdenum	98-1	0.13	0.10	0.13	0.12	12.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.16	13.03	13.29	13.16	0.99	ppb
Phosphorus	31-2	564.59	626.84	635.86	609.10	6.37	ppb
Potassium	39-2	1429.14	1414.83	1434.72	1426.23	0.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	-0.90	-0.90	-0.42		ppb
Selenium	78-2	0.23	-0.45	-0.31	-0.17		ppb
Selenium	82-1	0.46	0.62	0.41	0.50	22.56	ppb
Silicon	28-1	1274.00	1267.59	1298.01	1279.87	1.25	ppb
Silver	109-1	0.02	0.00	0.01	0.01	52.61	ppb
Silver	107-1	0.01	0.01	0.02	0.01	42.66	ppb
Sodium	23-2	24149.49	23989.50	23999.27	24046.09	0.37	ppb
Strontium	86-1	44.00	43.13	44.52	43.88	1.60	ppb
Strontium	88-1	44.43	43.87	44.10	44.13	0.63	ppb
Sulfur	34-1	1732.65	1919.71	2035.07	1895.81	8.05	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	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.34	0.35	0.43	0.37	14.32	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	26.09	ppb
Vanadium	51-2	0.04	0.02	0.04	0.04	31.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	183.44	182.64	182.10	182.73	0.37	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.86	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-02	Instrumnet Name :	P7
Client Sample ID :	M82801BR000123.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:49:34	DataFile Name :	212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	42.95	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:53:08	DataFile Name :	213CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.54	0.44	0.41	37.04	ppb
Antimony	121-1	-0.01	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.03		ppb
Barium	135-1	0.00	0.00	0.01	0.00	221.01	ppb
Barium	137-1	0.01	0.01	0.00	0.01	61.07	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.05	1.46	0.30	0.60	124.73	ppb
Boron	11-1	0.21	0.26	0.10	0.19	44.72	ppb
Cadmium	106-1	-0.98	-1.52	-1.07	-1.19		ppb
Cadmium	108-1	0.04	-0.02	-0.02	0.00	937.03	ppb
Cadmium	111-1	-0.08	-0.12	-0.09	-0.10		ppb
Calcium	43-1	3.80	2.80	1.69	2.76	38.29	ppb
Calcium	44-1	5.29	6.15	5.29	5.58	8.88	ppb
Chromium	52-2	0.01	-0.02	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.16	-0.14	-0.18	-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	0.21	0.30	0.21	0.24	21.45	ppb
Iron	57-2	0.57	0.56	0.97	0.70	33.51	ppb
Lead	206-1	505.76	500.07	500.79	502.21	0.62	ppb
Lead	207-1	496.70	498.01	497.67	497.46	0.14	ppb
Lead	208-1	503.48	505.65	503.52	504.21	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	0.07	0.14	0.22	0.14	54.52	ppb
Manganese	55-2	0.06	0.04	0.04	0.05	16.41	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:53:08	DataFile Name :	213CCV.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	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.00	0.00	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	-0.03	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-12.97	-11.41	-0.85	-8.41		ppb
Potassium	39-2	0.19	-0.44	-6.31	-2.19		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.65	-0.39	-0.90	-0.22		ppb
Selenium	78-2	0.60	0.12	2.02	0.91	108.27	ppb
Selenium	82-1	0.77	-0.06	0.93	0.55	96.49	ppb
Silicon	28-1	20.12	24.92	24.30	23.11	11.30	ppb
Silver	109-1	0.00	0.00	0.01	0.00	59.48	ppb
Silver	107-1	0.00	0.01	0.00	0.00	34.17	ppb
Sodium	23-2	21.11	20.34	21.75	21.07	3.34	ppb
Strontium	86-1	0.02	0.02	-0.03	0.00	1011.60	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	34.91	ppb
Sulfur	34-1	-829.80	-659.71	-434.27	-641.26		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	-0.04	-0.03	-0.01	-0.03		ppb
Titanium	47-1	0.07	0.06	0.08	0.07	18.42	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	0.28	0.34	0.27	0.30	12.52	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:53:08	DataFile Name :	213CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB67 Instrumnet Name : P7
 Client Sample ID : CCB67 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:56:42 DataFile Name : 214CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.04	0.34	0.11	190.44	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.01	-0.03	-0.02		ppb
Barium	135-1	0.00	0.01	0.01	0.00	175.47	ppb
Barium	137-1	0.00	0.00	0.00	0.00	18.85	ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.35	0.10	-0.02	0.15	130.23	ppb
Boron	11-1	0.23	0.15	0.14	0.17	26.46	ppb
Cadmium	106-1	-1.35	-0.84	-1.69	-1.29		ppb
Cadmium	108-1	0.04	-0.02	-0.05	-0.01		ppb
Cadmium	111-1	-0.11	-0.07	-0.13	-0.10		ppb
Calcium	43-1	1.93	2.74	5.07	3.24	50.22	ppb
Calcium	44-1	4.00	2.41	4.57	3.66	30.50	ppb
Chromium	52-2	0.03	-0.04	-0.07	-0.03		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.22	-0.23	-0.23	-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	0.35	0.32	0.29	0.32	8.48	ppb
Iron	57-2	0.41	0.32	1.99	0.90	103.73	ppb
Lead	206-1	0.12	0.10	0.09	0.10	18.70	ppb
Lead	207-1	0.13	0.09	0.12	0.11	16.01	ppb
Lead	208-1	0.13	0.12	0.11	0.12	10.05	ppb
Lithium	6-1						%
Magnesium	24-2	0.11	0.10	0.03	0.08	59.48	ppb
Manganese	55-2	0.02	0.02	0.02	0.02	12.74	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:56:42	DataFile Name :	214CCBE.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	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-25.27	-22.02	-2.23	-16.51		ppb
Potassium	39-2	-2.59	-6.15	-0.50	-3.08		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	-0.69	1.02	1.73	0.69	181.39	ppb
Selenium	82-1	0.38	0.36	0.19	0.31	32.36	ppb
Silicon	28-1	22.55	21.00	20.92	21.49	4.28	ppb
Silver	109-1	0.00	0.00	0.00	0.00	53.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00	68.68	ppb
Sodium	23-2	21.12	19.81	21.12	20.68	3.66	ppb
Strontium	86-1	-0.01	-0.02	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.01	0.01	0.00	24.86	ppb
Sulfur	34-1	-734.61	-767.61	-593.55	-698.59		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	0.05	0.04	0.04	0.04	17.22	ppb
Titanium	47-1	0.01	-0.01	0.01	0.00	213.54	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	0.04	0.16	0.14	0.11	53.92	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	1037.53	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:56:42	DataFile Name :	214CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-03 Instrumnet Name : P7
 Client Sample ID : M82801BB000102.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:00:17 DataFile Name : 215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.36	11.61	11.89	12.62	12.02	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	3.36	ppb
Arsenic	75-2	0.29	0.24	0.31	0.28	13.39	ppb
Barium	135-1	28.14	28.32	27.62	28.03	1.29	ppb
Barium	137-1	27.49	28.62	28.31	28.14	2.08	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.97	10.82	9.51	10.10	6.61	ppb
Boron	11-1	10.24	10.31	10.37	10.30	0.61	ppb
Cadmium	106-1	-0.50	-1.07	-0.87	-0.81		ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	92.52	ppb
Cadmium	111-1	-0.02	-0.06	-0.05	-0.04		ppb
Calcium	43-1	14902.81	14845.12	14894.50	14880.81	0.21	ppb
Calcium	44-1	14982.78	15000.12	15103.46	15028.78	0.43	ppb
Chromium	52-2	-0.11	-0.13	-0.10	-0.11		ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	50.43	ppb
Copper	63-2	273.61	270.25	273.55	272.47	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	28.68	28.48	29.32	28.82	1.52	ppb
Iron	57-2	28.99	26.47	30.75	28.74	7.50	ppb
Lead	206-1	7.94	7.99	8.25	8.06	2.07	ppb
Lead	207-1	7.00	7.22	7.32	7.18	2.30	ppb
Lead	208-1	7.37	7.55	7.63	7.52	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	5020.63	4995.17	4999.71	5005.17	0.27	ppb
Manganese	55-2	12.35	12.43	12.43	12.40	0.36	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-03	Instrumnet Name :	P7
Client Sample ID :	M82801BB000102.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:00:17	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.07	0.06	14.26	ppb
Molybdenum	95-1	0.16	0.14	0.16	0.15	7.72	ppb
Molybdenum	96-1	0.16	0.13	0.11	0.13	17.17	ppb
Molybdenum	97-1	0.16	0.14	0.16	0.15	5.48	ppb
Molybdenum	98-1	0.15	0.15	0.13	0.14	7.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.73	5.56	5.56	5.62	1.75	ppb
Phosphorus	31-2	588.94	617.89	653.69	620.17	5.23	ppb
Potassium	39-2	1486.70	1468.84	1468.91	1474.82	0.70	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	-0.53	0.85	0.46	0.26	271.96	ppb
Selenium	82-1	1.05	0.23	-0.98	0.10	1039.58	ppb
Silicon	28-1	1307.73	1313.10	1302.92	1307.92	0.39	ppb
Silver	109-1	0.02	0.02	0.02	0.02	0.63	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.22	ppb
Sodium	23-2	25537.67	25272.96	25173.78	25328.14	0.74	ppb
Strontium	86-1	45.56	44.84	45.15	45.18	0.80	ppb
Strontium	88-1	46.35	45.62	45.60	45.86	0.93	ppb
Sulfur	34-1	1919.25	2184.11	2161.16	2088.17	7.03	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	0.07	0.11	0.09	0.09	25.39	ppb
Titanium	47-1	0.41	0.30	0.29	0.33	19.23	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	66.55	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	15.70	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	79.14	79.06	79.80	79.33	0.51	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	23.54	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-03	Instrumnet Name :	P7
Client Sample ID :	M82801BB000102.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:00:17	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.01	50.01	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-04 Instrumnet Name : P7
 Client Sample ID : M82801BD000118.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:03:50 DataFile Name : 216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.29	12.51	11.83	11.88	5.16	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	8.05	ppb
Arsenic	75-2	0.25	0.26	0.27	0.26	2.23	ppb
Barium	135-1	27.09	26.84	26.70	26.88	0.72	ppb
Barium	137-1	26.61	26.22	26.52	26.45	0.77	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.81	11.03	10.79	10.88	1.22	ppb
Boron	11-1	11.30	11.58	11.68	11.52	1.68	ppb
Cadmium	106-1	1.27	2.03	1.85	1.71	23.14	ppb
Cadmium	108-1	2.04	2.03	2.40	2.16	9.91	ppb
Cadmium	111-1	2.06	2.02	2.13	2.07	2.73	ppb
Calcium	43-1	17365.42	17489.67	17404.87	17419.99	0.36	ppb
Calcium	44-1	17631.37	17929.12	17910.52	17823.67	0.94	ppb
Chromium	52-2	-0.19	-0.19	-0.14	-0.17		ppb
Cobalt	59-2	0.05	0.03	0.02	0.03	42.79	ppb
Copper	63-2	283.14	284.10	285.82	284.35	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	30.11	30.00	29.61	29.90	0.88	ppb
Iron	57-2	33.07	31.91	30.46	31.81	4.12	ppb
Lead	206-1	4.35	4.29	4.44	4.36	1.70	ppb
Lead	207-1	4.06	3.95	3.94	3.98	1.69	ppb
Lead	208-1	4.17	4.10	4.13	4.14	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	6022.05	6052.55	6017.22	6030.61	0.32	ppb
Manganese	55-2	12.05	12.30	11.93	12.10	1.56	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-04	Instrumnet Name :	P7
Client Sample ID :	M82801BD000118.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:03:50	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.05	0.07	0.06	17.82	ppb
Molybdenum	95-1	0.18	0.16	0.16	0.17	6.50	ppb
Molybdenum	96-1	0.16	0.12	0.14	0.14	12.05	ppb
Molybdenum	97-1	0.20	0.17	0.15	0.17	14.95	ppb
Molybdenum	98-1	0.16	0.19	0.16	0.17	10.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.79	12.12	11.84	11.92	1.48	ppb
Phosphorus	31-2	644.11	619.50	588.31	617.31	4.53	ppb
Potassium	39-2	1682.23	1687.64	1687.76	1685.88	0.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	0.55	-0.90	0.07	1223.55	ppb
Selenium	78-2	0.42	-0.05	-0.24	0.04	789.57	ppb
Selenium	82-1	-0.06	0.42	0.87	0.41	114.19	ppb
Silicon	28-1	1449.54	1460.39	1431.05	1446.99	1.03	ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.38	ppb
Silver	107-1	0.03	0.03	0.02	0.03	12.68	ppb
Sodium	23-2	29884.45	29708.19	29491.35	29694.66	0.66	ppb
Strontium	86-1	50.93	51.04	51.09	51.02	0.16	ppb
Strontium	88-1	50.95	51.54	51.90	51.46	0.92	ppb
Sulfur	34-1	2645.09	2756.56	2822.31	2741.32	3.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.23	0.35	0.30	0.29	19.57	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	33.78	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	11.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	300.19	300.52	302.64	301.12	0.44	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.56	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-04	Instrumnet Name :	P7
Client Sample ID :	M82801BD000118.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:03:50	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.00	0.01	140.92	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-05 Instrumnet Name : P7
 Client Sample ID : M82801CR000102.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:07:24 DataFile Name : 217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.21	9.74	10.54	9.83	6.81	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	7.99	ppb
Arsenic	75-2	0.24	0.22	0.30	0.25	16.64	ppb
Barium	135-1	28.94	28.40	29.05	28.79	1.20	ppb
Barium	137-1	29.04	28.90	29.14	29.03	0.41	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.81	9.55	10.05	10.14	6.29	ppb
Boron	11-1	9.48	10.62	10.06	10.05	5.68	ppb
Cadmium	106-1	-0.09	-0.98	-0.55	-0.54		ppb
Cadmium	108-1	0.06	0.20	0.23	0.16	54.57	ppb
Cadmium	111-1	0.06	-0.02	0.05	0.03	158.01	ppb
Calcium	43-1	14805.32	14981.59	14882.76	14889.89	0.59	ppb
Calcium	44-1	14956.69	14942.11	15072.27	14990.36	0.48	ppb
Chromium	52-2	-0.19	-0.19	-0.21	-0.20		ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	31.10	ppb
Copper	63-2	258.68	259.77	260.83	259.76	0.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.38	13.58	13.33	13.43	0.99	ppb
Iron	57-2	16.14	12.91	12.60	13.88	14.11	ppb
Lead	206-1	20.98	20.69	20.91	20.86	0.74	ppb
Lead	207-1	18.64	18.45	18.41	18.50	0.67	ppb
Lead	208-1	19.70	19.60	19.55	19.62	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	4885.98	5028.80	5024.43	4979.74	1.63	ppb
Manganese	55-2	7.93	7.95	7.94	7.94	0.14	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-05	Instrumnet Name :	P7
Client Sample ID :	M82801CR000102.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:07:24	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	7.90	ppb
Molybdenum	95-1	0.17	0.13	0.10	0.14	24.67	ppb
Molybdenum	96-1	0.12	0.13	0.13	0.13	2.10	ppb
Molybdenum	97-1	0.14	0.13	0.15	0.14	8.62	ppb
Molybdenum	98-1	0.12	0.18	0.15	0.15	19.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.29	5.39	5.46	5.38	1.57	ppb
Phosphorus	31-2	633.68	622.31	632.18	629.39	0.98	ppb
Potassium	39-2	1452.07	1482.98	1447.21	1460.76	1.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.42	-0.90	-0.58		ppb
Selenium	78-2	-0.06	0.65	-0.39	0.06	835.51	ppb
Selenium	82-1	-0.04	0.32	0.47	0.25	104.60	ppb
Silicon	28-1	1265.80	1320.65	1296.94	1294.46	2.13	ppb
Silver	109-1	0.03	0.02	0.03	0.03	25.93	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.79	ppb
Sodium	23-2	24861.59	25101.09	25180.18	25047.62	0.66	ppb
Strontium	86-1	44.59	45.71	45.09	45.13	1.24	ppb
Strontium	88-1	45.90	45.77	46.60	46.09	0.97	ppb
Sulfur	34-1	1897.46	2314.75	2035.52	2082.58	10.21	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	-0.05	-0.04		ppb
Titanium	47-1	0.38	0.26	0.27	0.31	22.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	86.60	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	18.01	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	149.59	148.86	151.95	150.13	1.07	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	116.66	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-05	Instrumnet Name :	P7
Client Sample ID :	M82801CR000102.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:07:24	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	47.91	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-06 Instrumnet Name : P7
 Client Sample ID : M82801CR000112.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:10:58 DataFile Name : 218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.64	15.45	18.03	17.37	9.74	ppb
Antimony	121-1	0.09	0.11	0.10	0.10	6.99	ppb
Arsenic	75-2	0.21	0.30	0.25	0.25	16.83	ppb
Barium	135-1	25.59	24.99	26.43	25.67	2.82	ppb
Barium	137-1	25.80	24.95	26.60	25.78	3.19	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.63	10.60	9.96	10.06	4.89	ppb
Boron	11-1	10.51	9.99	10.36	10.29	2.61	ppb
Cadmium	106-1	0.33	-2.01	-1.05	-0.91		ppb
Cadmium	108-1	0.20	0.25	0.20	0.22	12.31	ppb
Cadmium	111-1	0.22	0.07	0.13	0.14	53.44	ppb
Calcium	43-1	15785.17	15454.26	15562.88	15600.77	1.08	ppb
Calcium	44-1	16125.70	15689.27	15954.11	15923.03	1.38	ppb
Chromium	52-2	-0.19	-0.16	-0.17	-0.17		ppb
Cobalt	59-2	0.05	0.06	0.07	0.06	18.60	ppb
Copper	63-2	503.44	502.91	507.68	504.68	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100.47	102.28	101.21	101.32	0.90	ppb
Iron	57-2	99.52	98.98	97.96	98.82	0.81	ppb
Lead	206-1	51.55	50.80	50.81	51.05	0.84	ppb
Lead	207-1	45.63	45.63	45.16	45.47	0.60	ppb
Lead	208-1	48.00	47.97	47.59	47.85	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	5323.57	5377.96	5327.25	5342.92	0.57	ppb
Manganese	55-2	44.08	43.87	43.62	43.86	0.52	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-06 Instrumnet Name : P7
 Client Sample ID : M82801CR000112.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:10:58 DataFile Name : 218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.05	10.87	ppb
Molybdenum	95-1	0.12	0.11	0.11	0.12	5.81	ppb
Molybdenum	96-1	0.10	0.11	0.08	0.10	18.90	ppb
Molybdenum	97-1	0.10	0.12	0.11	0.11	10.06	ppb
Molybdenum	98-1	0.13	0.11	0.11	0.12	9.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.30	16.02	15.81	16.04	1.54	ppb
Phosphorus	31-2	588.42	620.56	617.40	608.79	2.91	ppb
Potassium	39-2	1543.49	1505.15	1546.43	1531.69	1.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.07	0.07	-0.25		ppb
Selenium	78-2	0.21	-0.04	0.60	0.26	124.31	ppb
Selenium	82-1	0.20	1.03	0.57	0.60	68.77	ppb
Silicon	28-1	1369.19	1340.95	1346.56	1352.23	1.11	ppb
Silver	109-1	0.03	0.03	0.04	0.03	9.31	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.68	ppb
Sodium	23-2	26479.52	26909.72	26499.86	26629.70	0.91	ppb
Strontium	86-1	46.30	46.66	45.36	46.11	1.46	ppb
Strontium	88-1	46.09	46.67	46.52	46.43	0.65	ppb
Sulfur	34-1	2337.42	2014.17	2261.49	2204.36	7.67	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	0.63	0.56	0.60	0.59	6.13	ppb
Titanium	47-1	0.47	0.38	0.40	0.41	11.77	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	19.43	ppb
Vanadium	51-2	0.05	0.05	0.06	0.06	9.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	228.16	228.37	233.47	230.00	1.31	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	15.40	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-06	Instrumnet Name :	P7
Client Sample ID :	M82801CR000112.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:10:58	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	43.46	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-07 Instrumnet Name : P7
 Client Sample ID : M82801CR000118.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:14:32 DataFile Name : 219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.69	16.66	15.97	16.11	3.11	ppb
Antimony	121-1	0.11	0.10	0.10	0.10	4.64	ppb
Arsenic	75-2	0.30	0.28	0.31	0.30	5.17	ppb
Barium	135-1	25.49	25.19	25.78	25.49	1.16	ppb
Barium	137-1	26.02	25.14	26.04	25.74	2.00	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.58	9.33	11.01	10.31	8.49	ppb
Boron	11-1	10.82	10.83	10.32	10.66	2.72	ppb
Cadmium	106-1	-1.39	-0.24	-1.01	-0.88		ppb
Cadmium	108-1	0.39	0.41	0.46	0.42	7.56	ppb
Cadmium	111-1	0.16	0.29	0.14	0.20	41.51	ppb
Calcium	43-1	15819.49	15768.19	15811.64	15799.77	0.17	ppb
Calcium	44-1	15992.44	16037.17	15948.85	15992.82	0.28	ppb
Chromium	52-2	-0.12	-0.14	-0.10	-0.12		ppb
Cobalt	59-2	0.06	0.06	0.07	0.06	7.66	ppb
Copper	63-2	471.29	473.78	477.69	474.25	0.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	74.22	75.24	76.68	75.38	1.64	ppb
Iron	57-2	72.84	76.57	76.54	75.32	2.85	ppb
Lead	206-1	39.80	40.20	39.65	39.89	0.71	ppb
Lead	207-1	35.64	36.00	35.89	35.84	0.52	ppb
Lead	208-1	37.58	37.86	37.52	37.65	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	5411.70	5343.78	5418.24	5391.24	0.76	ppb
Manganese	55-2	31.23	30.94	31.47	31.21	0.85	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-07	Instrumnet Name :	P7
Client Sample ID :	M82801CR000118.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:14:32	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	8.54	ppb
Molybdenum	95-1	0.12	0.15	0.13	0.14	10.26	ppb
Molybdenum	96-1	0.12	0.12	0.12	0.12	2.28	ppb
Molybdenum	97-1	0.18	0.18	0.13	0.16	15.91	ppb
Molybdenum	98-1	0.15	0.14	0.13	0.14	5.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.90	18.82	19.25	18.99	1.19	ppb
Phosphorus	31-2	639.20	672.21	649.04	653.48	2.59	ppb
Potassium	39-2	1547.20	1555.01	1566.75	1556.32	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.41	0.09	-0.41		ppb
Selenium	78-2	0.83	-0.38	1.00	0.48	155.81	ppb
Selenium	82-1	0.44	0.75	0.07	0.42	80.65	ppb
Silicon	28-1	1358.72	1343.56	1366.90	1356.39	0.87	ppb
Silver	109-1	0.03	0.02	0.02	0.02	6.28	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.51	ppb
Sodium	23-2	26987.95	26893.16	27360.94	27080.68	0.91	ppb
Strontium	86-1	46.35	46.50	47.07	46.64	0.81	ppb
Strontium	88-1	47.11	47.09	47.53	47.25	0.53	ppb
Sulfur	34-1	2413.19	2259.21	2563.10	2411.83	6.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.37	0.36	0.35	0.36	2.89	ppb
Titanium	47-1	0.35	0.22	0.40	0.32	29.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.40	ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	38.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	499.53	502.20	511.86	504.53	1.29	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	34.32	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-07	Instrumnet Name :	P7
Client Sample ID :	M82801CR000118.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:14:32	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	110.86	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-08 Instrumnet Name : P7
 Client Sample ID : M82801CR000129.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:18:06 DataFile Name : 220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.76	12.52	11.43	11.91	4.69	ppb
Antimony	121-1	0.16	0.14	0.14	0.15	6.72	ppb
Arsenic	75-2	0.25	0.21	0.24	0.23	9.56	ppb
Barium	135-1	26.29	27.05	26.27	26.54	1.68	ppb
Barium	137-1	26.73	27.19	27.04	26.99	0.88	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.08	10.83	9.53	10.14	6.44	ppb
Boron	11-1	11.16	10.81	11.25	11.07	2.13	ppb
Cadmium	106-1	-0.47	-1.51	-1.06	-1.01		ppb
Cadmium	108-1	0.14	0.18	0.20	0.17	15.90	ppb
Cadmium	111-1	-0.02	-0.09	-0.02	-0.04		ppb
Calcium	43-1	15874.80	15936.93	16159.79	15990.51	0.94	ppb
Calcium	44-1	16218.20	16056.89	16406.98	16227.36	1.08	ppb
Chromium	52-2	-0.17	-0.16	-0.16	-0.17		ppb
Cobalt	59-2	0.03	0.06	0.05	0.05	26.18	ppb
Copper	63-2	316.71	315.68	315.88	316.09	0.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.74	33.94	34.22	34.30	1.18	ppb
Iron	57-2	37.91	34.46	35.79	36.06	4.83	ppb
Lead	206-1	4.65	4.62	4.70	4.66	0.81	ppb
Lead	207-1	4.04	4.08	4.18	4.10	1.73	ppb
Lead	208-1	4.32	4.40	4.37	4.36	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	5457.10	5387.66	5386.39	5410.39	0.75	ppb
Manganese	55-2	9.12	9.00	9.39	9.17	2.19	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-08 Instrumnet Name : P7
 Client Sample ID : M82801CR000129.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:18:06 DataFile Name : 220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	4.51	ppb
Molybdenum	95-1	0.14	0.17	0.19	0.17	15.91	ppb
Molybdenum	96-1	0.14	0.16	0.13	0.14	12.23	ppb
Molybdenum	97-1	0.16	0.15	0.17	0.16	3.87	ppb
Molybdenum	98-1	0.18	0.16	0.19	0.18	8.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.87	18.31	18.21	18.13	1.27	ppb
Phosphorus	31-2	623.36	610.01	597.51	610.29	2.12	ppb
Potassium	39-2	1590.75	1571.49	1586.48	1582.91	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.90	-0.90	-0.58		ppb
Selenium	78-2	0.07	0.50	1.12	0.56	93.35	ppb
Selenium	82-1	0.02	-0.07	0.16	0.04	304.55	ppb
Silicon	28-1	1365.84	1351.75	1397.50	1371.70	1.71	ppb
Silver	109-1	0.02	0.03	0.03	0.03	18.36	ppb
Silver	107-1	0.02	0.03	0.02	0.02	21.19	ppb
Sodium	23-2	27431.48	27116.09	27009.90	27185.82	0.81	ppb
Strontium	86-1	47.80	47.20	48.26	47.75	1.11	ppb
Strontium	88-1	48.01	47.54	48.66	48.07	1.17	ppb
Sulfur	34-1	2053.33	2337.73	2550.67	2313.91	10.78	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	0.06	0.04	46.96	ppb
Titanium	47-1	0.29	0.32	0.27	0.29	8.59	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	59.51	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	15.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	284.70	285.04	285.84	285.19	0.20	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	77.66	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-08	Instrumnet Name :	P7
Client Sample ID :	M82801CR000129.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:18:06	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	368.10	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-09 Instrumnet Name : P7
 Client Sample ID : M82801CR000133.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:21:39 DataFile Name : 221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.91	7.70	11.26	9.29	19.50	ppb
Antimony	121-1	0.08	0.07	0.06	0.07	13.72	ppb
Arsenic	75-2	0.30	0.25	0.24	0.26	11.52	ppb
Barium	135-1	26.59	26.63	26.04	26.42	1.24	ppb
Barium	137-1	27.06	26.41	25.88	26.45	2.25	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.09	9.75	10.20	10.35	6.61	ppb
Boron	11-1	10.95	10.10	10.05	10.37	4.89	ppb
Cadmium	106-1	-0.95	0.01	1.45	0.17	703.84	ppb
Cadmium	108-1	1.30	1.12	0.94	1.12	16.29	ppb
Cadmium	111-1	0.91	1.00	1.10	1.00	9.41	ppb
Calcium	43-1	15738.84	15761.72	15650.78	15717.11	0.37	ppb
Calcium	44-1	16122.05	16164.67	15885.85	16057.52	0.94	ppb
Chromium	52-2	-0.17	-0.20	-0.17	-0.18		ppb
Cobalt	59-2	0.08	0.06	0.07	0.07	10.45	ppb
Copper	63-2	317.02	314.39	320.26	317.22	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	40.12	38.82	39.58	39.51	1.66	ppb
Iron	57-2	42.49	38.97	40.91	40.79	4.32	ppb
Lead	206-1	9.63	10.00	9.85	9.83	1.89	ppb
Lead	207-1	8.75	9.05	8.97	8.92	1.76	ppb
Lead	208-1	9.25	9.46	9.33	9.35	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	5343.10	5308.08	5346.50	5332.56	0.40	ppb
Manganese	55-2	11.44	11.52	11.60	11.52	0.71	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-09	Instrumnet Name :	P7
Client Sample ID :	M82801CR000133.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:21:39	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.05	0.05	15.86	ppb
Molybdenum	95-1	0.19	0.18	0.18	0.18	3.72	ppb
Molybdenum	96-1	0.13	0.15	0.12	0.13	8.45	ppb
Molybdenum	97-1	0.16	0.17	0.13	0.15	12.85	ppb
Molybdenum	98-1	0.14	0.17	0.15	0.15	10.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.83	59.41	59.94	60.06	1.20	ppb
Phosphorus	31-2	577.01	591.91	627.38	598.77	4.32	ppb
Potassium	39-2	1548.07	1550.96	1558.87	1552.64	0.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.41	-0.90	-0.58		ppb
Selenium	78-2	0.70	-0.60	0.59	0.23	315.53	ppb
Selenium	82-1	0.18	0.22	-0.46	-0.02		ppb
Silicon	28-1	1344.90	1361.98	1372.49	1359.79	1.02	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.36	ppb
Silver	107-1	0.03	0.04	0.03	0.03	15.13	ppb
Sodium	23-2	27269.34	26730.27	26864.46	26954.69	1.04	ppb
Strontium	86-1	46.04	47.07	46.55	46.55	1.11	ppb
Strontium	88-1	46.68	47.71	47.36	47.25	1.12	ppb
Sulfur	34-1	2317.16	2334.53	2345.67	2332.45	0.62	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	0.27	0.28	0.31	0.29	6.10	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	44.49	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	19.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	540.71	536.40	544.98	540.70	0.79	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	65.68	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-09	Instrumnet Name :	P7
Client Sample ID :	M82801CR000133.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:21:39	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.00	440.51	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96164BL	Instrumnet Name :	P7
Client Sample ID :	PB96164BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:25:13	DataFile Name :	222CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.41	0.24	0.54	0.73	83.14	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.02		ppb
Barium	135-1	0.01	0.01	-0.01	0.00	283.13	ppb
Barium	137-1	-0.01	0.01	0.01	0.00	358.76	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.54	0.41	0.24	0.40	38.32	ppb
Boron	11-1	0.16	0.20	0.17	0.18	12.79	ppb
Cadmium	106-1	-0.97	-1.02	-1.10	-1.03		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	111-1	-0.08	-0.08	-0.09	-0.08		ppb
Calcium	43-1	1.10	2.51	5.61	3.07	75.08	ppb
Calcium	44-1	5.77	6.45	5.17	5.80	11.00	ppb
Chromium	52-2	-0.02	-0.04	-0.01	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.12	-0.15	-0.14	-0.14		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.47	0.40	0.43	0.43	7.93	ppb
Iron	57-2	0.63	1.15	0.40	0.73	52.81	ppb
Lead	206-1	0.04	0.03	0.05	0.04	29.34	ppb
Lead	207-1	0.08	0.05	0.03	0.05	50.37	ppb
Lead	208-1	0.06	0.05	0.05	0.05	7.94	ppb
Lithium	6-1						%
Magnesium	24-2	-0.11	0.35	-0.10	0.05	571.15	ppb
Manganese	55-2	0.05	0.08	0.07	0.07	19.62	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96164BL	Instrumnet Name :	P7
Client Sample ID :	PB96164BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:25:13	DataFile Name :	222CCBE.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	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	-13.08	-34.44	-4.21	-17.24		ppb
Potassium	39-2	1.62	-6.10	-4.79	-3.09		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	0.14	-0.39	-0.21		ppb
Selenium	78-2	0.64	1.73	1.66	1.34	45.24	ppb
Selenium	82-1	0.20	-0.53	0.68	0.12	518.55	ppb
Silicon	28-1	23.85	24.03	20.92	22.94	7.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	106.62	ppb
Silver	107-1	0.00	0.00	0.00	0.00	136.61	ppb
Sodium	23-2	28.31	24.92	25.26	26.16	7.13	ppb
Strontium	86-1	-0.03	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	16.81	ppb
Sulfur	34-1	-678.02	-784.55	-702.60	-721.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.01	-0.02	-0.01	-0.01		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	0.24	0.22	0.16	0.21	19.27	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96164BL	Instrumnet Name :	P7
Client Sample ID :	PB96164BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:25:13	DataFile Name :	222CCBE.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96164BS	Instrumnet Name :	P7
Client Sample ID :	PB96164BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:28:48	DataFile Name :	223CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	1.30	1.04	1.03	27.12	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.04	-0.02	-0.02		ppb
Barium	135-1	0.09	0.11	0.09	0.10	14.42	ppb
Barium	137-1	0.06	0.08	0.06	0.07	12.09	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.42	0.11	0.04	0.19	106.15	ppb
Boron	11-1	0.17	0.11	0.11	0.13	27.45	ppb
Cadmium	106-1	-0.64	-0.10	-0.67	-0.47		ppb
Cadmium	108-1	0.01	0.04	0.10	0.05	84.29	ppb
Cadmium	111-1	-0.05	-0.02	-0.06	-0.04		ppb
Calcium	43-1	5.37	7.00	7.37	6.58	16.17	ppb
Calcium	44-1	9.88	10.57	10.30	10.25	3.40	ppb
Chromium	52-2	-0.03	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	-0.14	-0.13	-0.15	-0.14		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.95	0.89	0.80	0.88	8.33	ppb
Iron	57-2	0.99	0.94	0.98	0.97	2.81	ppb
Lead	206-1	498.29	513.14	502.81	504.75	1.51	ppb
Lead	207-1	485.19	504.15	502.05	497.13	2.09	ppb
Lead	208-1	498.53	509.94	505.54	504.67	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	0.23	0.40	0.14	0.26	50.91	ppb
Manganese	55-2	0.09	0.10	0.11	0.10	9.25	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96164BS	Instrumnet Name :	P7
Client Sample ID :	PB96164BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:28:48	DataFile Name :	223CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-27.20	-26.25	-16.71	-23.39		ppb
Potassium	39-2	-2.48	-3.84	-4.49	-3.60		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.10	-0.39	-0.06		ppb
Selenium	78-2	-0.02	0.57	1.71	0.75	116.75	ppb
Selenium	82-1	0.40	-0.42	-0.61	-0.21		ppb
Silicon	28-1	22.84	22.58	23.49	22.97	2.05	ppb
Silver	109-1	0.01	0.00	0.00	0.00	139.62	ppb
Silver	107-1	0.01	0.01	0.00	0.01	59.65	ppb
Sodium	23-2	25.06	25.38	25.98	25.47	1.83	ppb
Strontium	86-1	0.02	-0.05	0.04	0.01	853.15	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	5.34	ppb
Sulfur	34-1	-759.15	-958.15	-807.52	-841.60		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	-0.01	0.12	0.00	0.04	194.31	ppb
Titanium	47-1	-0.01	0.08	0.04	0.04	114.29	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	0.92	1.15	1.10	1.05	11.66	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96164BS	Instrumnet Name :	P7
Client Sample ID :	PB96164BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:28:48	DataFile Name :	223CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-01 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.1F-022 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:32:22 DataFile Name : 224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.13	31.73	33.81	33.56	5.11	ppb
Antimony	121-1	0.13	0.13	0.12	0.13	5.25	ppb
Arsenic	75-2	0.19	0.25	0.26	0.23	15.92	ppb
Barium	135-1	27.45	27.26	27.65	27.45	0.70	ppb
Barium	137-1	28.42	28.23	28.28	28.31	0.35	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.87	9.74	10.58	9.73	8.80	ppb
Boron	11-1	10.19	10.75	10.32	10.42	2.81	ppb
Cadmium	106-1	-0.18	-0.59	-1.85	-0.87		ppb
Cadmium	108-1	-0.02	-0.05	0.04	-0.01		ppb
Cadmium	111-1	-0.01	-0.04	-0.14	-0.06		ppb
Calcium	43-1	14805.70	14778.27	14996.06	14860.01	0.80	ppb
Calcium	44-1	15117.78	15125.97	15264.56	15169.44	0.54	ppb
Chromium	52-2	-0.11	-0.11	-0.15	-0.12		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	20.81	ppb
Copper	63-2	381.38	375.59	379.56	378.84	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	47.60	47.81	47.72	47.71	0.22	ppb
Iron	57-2	51.25	47.66	51.86	50.26	4.52	ppb
Lead	206-1	0.74	0.83	0.78	0.79	5.98	ppb
Lead	207-1	0.73	0.71	0.73	0.72	1.53	ppb
Lead	208-1	0.76	0.77	0.76	0.76	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	4948.47	4910.16	4914.61	4924.42	0.43	ppb
Manganese	55-2	25.55	25.46	25.80	25.60	0.68	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-01	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.1F-022	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:32:22	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	3.66	ppb
Molybdenum	95-1	0.13	0.13	0.13	0.13	1.85	ppb
Molybdenum	96-1	0.12	0.14	0.12	0.12	9.31	ppb
Molybdenum	97-1	0.15	0.15	0.13	0.14	7.35	ppb
Molybdenum	98-1	0.15	0.12	0.13	0.14	13.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.91	0.76	0.83	9.35	ppb
Phosphorus	31-2	749.37	671.43	627.06	682.62	9.07	ppb
Potassium	39-2	1452.15	1456.37	1452.65	1453.72	0.16	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.08	-0.42	0.07	-0.09		ppb
Selenium	78-2	0.86	0.75	0.99	0.87	13.87	ppb
Selenium	82-1	0.42	0.82	0.35	0.53	47.95	ppb
Silicon	28-1	1285.72	1292.39	1301.45	1293.19	0.61	ppb
Silver	109-1	0.02	0.02	0.01	0.02	15.10	ppb
Silver	107-1	0.02	0.01	0.01	0.01	32.33	ppb
Sodium	23-2	25256.11	24522.14	24855.52	24877.92	1.48	ppb
Strontium	86-1	45.21	44.38	44.91	44.83	0.93	ppb
Strontium	88-1	45.21	45.64	45.08	45.31	0.66	ppb
Sulfur	34-1	2216.18	2069.63	2091.43	2125.74	3.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.15	0.17	0.16	0.16	7.32	ppb
Titanium	47-1	0.54	0.54	0.52	0.54	2.15	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	69.15	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	18.85	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	75.85	73.34	75.16	74.78	1.74	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	21.32	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-01	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.1F-022	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:32:22	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	45.78	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:35:56	DataFile Name :	225CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.25	0.83	0.51	59.02	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.05	-0.02	-0.03	-0.03		ppb
Barium	135-1	0.02	0.04	0.02	0.02	49.64	ppb
Barium	137-1	0.00	-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	0.29	0.05	0.16	0.17	72.99	ppb
Boron	11-1	0.18	0.24	0.19	0.20	16.49	ppb
Cadmium	106-1	-0.22	0.50	0.26	0.18	203.69	ppb
Cadmium	108-1	0.07	-0.02	-0.02	0.01	384.52	ppb
Cadmium	111-1	-0.03	0.03	0.02	0.01	395.02	ppb
Calcium	43-1	1.64	2.21	0.74	1.53	48.59	ppb
Calcium	44-1	2.91	3.66	2.48	3.02	19.84	ppb
Chromium	52-2	0.02	0.02	0.00	0.01	73.88	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.17	-0.16	-0.18	-0.17		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.21	0.21	0.19	0.20	4.87	ppb
Iron	57-2	0.56	0.83	0.23	0.54	56.21	ppb
Lead	206-1	501.33	507.21	506.71	505.08	0.65	ppb
Lead	207-1	498.38	503.84	503.65	501.95	0.62	ppb
Lead	208-1	504.68	507.54	507.52	506.58	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	0.07	-0.10	-0.03		ppb
Manganese	55-2	0.07	0.08	0.07	0.07	6.77	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:35:56	DataFile Name :	225CCV.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	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		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	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	1.04	-14.45	-9.81	-7.74		ppb
Potassium	39-2	-7.24	-1.68	-10.35	-6.42		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	0.82	0.61	1.30	0.91	39.08	ppb
Selenium	82-1	0.34	-0.09	0.04	0.10	229.75	ppb
Silicon	28-1	21.62	22.49	21.46	21.86	2.52	ppb
Silver	109-1	0.00	0.00	0.00	0.00	22.57	ppb
Silver	107-1	0.01	0.00	0.00	0.00	62.06	ppb
Sodium	23-2	22.57	21.83	24.12	22.84	5.11	ppb
Strontium	86-1	-0.04	-0.03	0.02	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.87	ppb
Sulfur	34-1	-952.17	-915.57	-1031.37	-966.37		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	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.06	0.04	0.06	0.05	20.96	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	0.07	0.09	0.16	0.10	47.49	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:35:56	DataFile Name :	225CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB68 Instrumnet Name : P7
 Client Sample ID : CCB68 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:39:31 DataFile Name : 226CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.54	0.14	0.27	82.58	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.16	0.05	0.35	0.19	82.23	ppb
Boron	11-1	-0.02	-0.01	0.16	0.04	234.90	ppb
Cadmium	106-1	1.60	-0.13	-1.60	-0.05		ppb
Cadmium	108-1	-0.05	-0.02	-0.02	-0.03		ppb
Cadmium	111-1	0.12	-0.01	-0.13	-0.01		ppb
Calcium	43-1	0.67	1.30	2.11	1.36	53.34	ppb
Calcium	44-1	3.59	2.55	3.13	3.09	16.87	ppb
Chromium	52-2	-0.03	-0.05	-0.06	-0.05		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.21	-0.18	-0.21	-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	0.38	0.36	0.38	0.37	2.18	ppb
Iron	57-2	0.75	0.39	0.90	0.68	38.34	ppb
Lead	206-1	0.08	0.07	0.07	0.07	1.57	ppb
Lead	207-1	0.09	0.09	0.09	0.09	4.93	ppb
Lead	208-1	0.09	0.08	0.08	0.08	4.76	ppb
Lithium	6-1						%
Magnesium	24-2	0.11	-0.02	-0.43	-0.11		ppb
Manganese	55-2	0.03	0.05	0.02	0.03	40.21	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:39:31	DataFile Name :	226CCBE.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	-0.01	-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	-0.02	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-7.31	-0.97	-2.40	-3.56		ppb
Potassium	39-2	-4.43	-8.74	-2.54	-5.23		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.39	0.64	-0.22		ppb
Selenium	78-2	1.25	0.56	0.40	0.74	61.05	ppb
Selenium	82-1	-0.10	0.70	-0.22	0.13	393.07	ppb
Silicon	28-1	18.00	20.54	19.35	19.29	6.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	99.40	ppb
Sodium	23-2	22.20	18.99	19.80	20.33	8.20	ppb
Strontium	86-1	-0.05	-0.02	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	57.49	ppb
Sulfur	34-1	-1141.80	-985.28	-1126.81	-1084.63		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	-0.01	0.18	0.05	242.22	ppb
Titanium	47-1	-0.04	0.00	0.03	0.00		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	0.03	0.08	-0.01	0.03	127.95	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:39:31	DataFile Name :	226CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-02 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.2F-023 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:43:06 DataFile Name : 227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.33	25.34	25.81	26.16	3.96	ppb
Antimony	121-1	0.10	0.13	0.11	0.11	15.96	ppb
Arsenic	75-2	0.23	0.30	0.19	0.24	23.23	ppb
Barium	135-1	27.98	28.35	27.52	27.95	1.49	ppb
Barium	137-1	28.26	28.34	28.41	28.34	0.26	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.57	9.97	9.00	9.85	8.06	ppb
Boron	11-1	9.98	10.71	10.33	10.34	3.54	ppb
Cadmium	106-1	-0.99	-0.23	-1.41	-0.88		ppb
Cadmium	108-1	0.07	-0.02	0.01	0.02	217.34	ppb
Cadmium	111-1	-0.08	-0.01	-0.09	-0.06		ppb
Calcium	43-1	14800.20	14554.43	14824.76	14726.46	1.02	ppb
Calcium	44-1	15212.35	14888.14	15092.94	15064.48	1.09	ppb
Chromium	52-2	0.49	0.46	0.50	0.48	4.27	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	27.93	ppb
Copper	63-2	323.84	327.92	329.67	327.14	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	59.30	60.65	61.33	60.42	1.71	ppb
Iron	57-2	62.02	56.86	59.80	59.56	4.35	ppb
Lead	206-1	0.77	0.73	0.73	0.74	2.95	ppb
Lead	207-1	0.61	0.70	0.70	0.67	8.16	ppb
Lead	208-1	0.70	0.71	0.72	0.71	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	4856.15	4904.58	4934.61	4898.45	0.81	ppb
Manganese	55-2	24.28	23.78	23.81	23.96	1.18	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-02	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.2F-023	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:43:06	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.24	0.21	0.23	6.13	ppb
Molybdenum	94-1	0.09	0.09	0.07	0.08	9.97	ppb
Molybdenum	95-1	0.24	0.25	0.24	0.25	2.84	ppb
Molybdenum	96-1	0.20	0.21	0.18	0.20	6.56	ppb
Molybdenum	97-1	0.24	0.19	0.17	0.20	18.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.84	8.70	4.97	6.17	35.47	ppb
Phosphorus	31-2	671.39	647.29	653.12	657.27	1.91	ppb
Potassium	39-2	1446.38	1463.76	1453.80	1454.64	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.85	1.06	-0.80	0.37	274.47	ppb
Selenium	77-2	-0.90	-0.42	0.08	-0.41		ppb
Selenium	78-2	1.61	0.99	-0.65	0.65	180.08	ppb
Silicon	28-1	1276.65	1285.59	1291.42	1284.55	0.58	ppb
Silver	107-1	0.01	0.02	0.01	0.01	31.39	ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.94	ppb
Sodium	23-2	24963.22	24908.95	25105.74	24992.64	0.41	ppb
Strontium	86-1	45.76	46.06	44.64	45.49	1.64	ppb
Strontium	88-1	45.84	46.07	45.61	45.84	0.50	ppb
Sulfur	34-1	2052.49	1819.52	2029.00	1967.00	6.52	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	0.06	0.07	0.09	0.07	24.46	ppb
Titanium	47-1	0.43	0.36	0.43	0.40	9.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.74	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	19.19	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	46.08	47.01	46.93	46.67	1.11	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	13.16	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-02	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.2F-023	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:43:06	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	146.50	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-03 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.3F-024 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:46:40 DataFile Name : 228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	992.90	986.32	1005.64	994.95	0.99	ppb
Antimony	121-1	2.20	2.18	2.18	2.19	0.37	ppb
Arsenic	75-2	0.31	0.34	0.36	0.34	8.43	ppb
Barium	135-1	29.53	29.36	29.60	29.50	0.42	ppb
Barium	137-1	30.18	29.56	29.06	29.60	1.90	ppb
Beryllium	9-1	-0.01	-0.04	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.17	9.87	10.55	10.53	6.18	ppb
Boron	11-1	11.25	11.05	11.25	11.19	1.04	ppb
Cadmium	106-1	1.12	0.28	-0.42	0.32	238.01	ppb
Cadmium	108-1	0.72	0.72	1.09	0.84	25.69	ppb
Cadmium	111-1	0.26	0.21	0.14	0.20	30.97	ppb
Calcium	43-1	13856.81	13801.06	13977.03	13878.30	0.65	ppb
Calcium	44-1	13908.34	14059.61	14127.35	14031.77	0.80	ppb
Chromium	52-2	-0.03	0.02	0.02	0.00	862.90	ppb
Cobalt	59-2	0.35	0.34	0.31	0.33	5.80	ppb
Copper	63-2	1429.23	1436.51	1444.59	1436.78	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	183.50	182.96	186.31	184.26	0.98	ppb
Iron	57-2	184.40	188.62	176.19	183.07	3.45	ppb
Lead	206-1	347.58	348.62	349.81	348.67	0.32	ppb
Lead	207-1	321.26	323.33	328.67	324.42	1.18	ppb
Lead	208-1	336.39	338.67	340.41	338.49	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	4679.90	4636.66	4644.85	4653.80	0.49	ppb
Manganese	55-2	70.42	69.82	71.14	70.46	0.93	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-03	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.3F-024	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:46:40	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.11	0.09	14.47	ppb
Molybdenum	95-1	0.11	0.12	0.11	0.11	7.26	ppb
Molybdenum	96-1	0.12	0.10	0.13	0.12	15.21	ppb
Molybdenum	97-1	0.08	0.10	0.12	0.10	23.10	ppb
Molybdenum	98-1	0.11	0.13	0.10	0.12	12.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	157.81	156.66	157.44	157.30	0.37	ppb
Phosphorus	31-2	561.43	502.09	542.62	535.38	5.66	ppb
Potassium	39-2	1402.13	1376.89	1388.36	1389.13	0.91	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	1.08	0.71	1.29	1.03	28.46	ppb
Selenium	82-1	0.36	0.74	0.06	0.39	87.98	ppb
Silicon	28-1	923.61	941.26	934.77	933.22	0.96	ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.51	ppb
Silver	107-1	0.06	0.07	0.06	0.06	7.31	ppb
Sodium	23-2	23878.66	24222.22	23946.22	24015.70	0.76	ppb
Strontium	86-1	42.40	42.65	41.93	42.33	0.87	ppb
Strontium	88-1	42.12	43.00	42.64	42.59	1.05	ppb
Sulfur	34-1	1810.18	1813.50	1882.60	1835.42	2.23	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	489.91	ppb
Tin	118-1	15.09	15.03	14.78	14.97	1.10	ppb
Titanium	47-1	1.89	1.83	1.81	1.84	2.29	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.67	ppb
Vanadium	51-2	0.15	0.14	0.15	0.15	2.88	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2129.53	2134.56	2129.60	2131.23	0.14	ppb
Zirconium	90-1	0.08	0.10	0.08	0.08	13.70	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-03	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.3F-024	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:46:40	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.13	0.08	0.10	28.40	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-04 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.4F-025 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:50:14 DataFile Name : 229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	130.18	124.30	121.59	125.35	3.50	ppb
Antimony	121-1	0.20	0.19	0.21	0.20	3.97	ppb
Arsenic	75-2	0.26	0.24	0.25	0.25	5.17	ppb
Barium	135-1	28.26	28.01	28.07	28.12	0.47	ppb
Barium	137-1	28.05	28.46	28.46	28.32	0.83	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.35	10.74	9.30	9.80	8.31	ppb
Boron	11-1	9.39	9.90	10.67	9.99	6.45	ppb
Cadmium	106-1	-0.63	-1.03	-1.28	-0.98		ppb
Cadmium	108-1	0.12	0.17	0.17	0.15	20.76	ppb
Cadmium	111-1	-0.04	-0.09	-0.09	-0.07		ppb
Calcium	43-1	15246.16	15175.15	15126.51	15182.61	0.40	ppb
Calcium	44-1	15513.59	15518.94	15341.46	15458.00	0.65	ppb
Chromium	52-2	-0.16	-0.18	-0.19	-0.18		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	23.98	ppb
Copper	63-2	228.13	229.49	229.13	228.92	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	27.45	27.50	27.19	27.38	0.62	ppb
Iron	57-2	29.91	29.56	27.91	29.13	3.66	ppb
Lead	206-1	1.34	1.30	1.34	1.33	1.96	ppb
Lead	207-1	1.21	1.21	1.22	1.21	0.74	ppb
Lead	208-1	1.28	1.25	1.26	1.26	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	4982.71	5010.69	5078.51	5023.97	0.98	ppb
Manganese	55-2	11.69	12.22	12.08	12.00	2.28	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-04 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.4F-025 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:50:14 DataFile Name : 229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.05	0.05	12.39	ppb
Molybdenum	95-1	0.13	0.15	0.15	0.14	7.11	ppb
Molybdenum	96-1	0.11	0.09	0.11	0.11	11.18	ppb
Molybdenum	97-1	0.17	0.13	0.18	0.16	18.04	ppb
Molybdenum	98-1	0.15	0.16	0.13	0.15	8.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.03	6.07	5.84	5.98	2.05	ppb
Phosphorus	31-2	620.01	525.50	585.72	577.08	8.29	ppb
Potassium	39-2	1471.52	1482.76	1473.45	1475.91	0.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	-0.90	0.54	0.06	1436.08	ppb
Selenium	78-2	0.54	-0.35	0.62	0.27	201.25	ppb
Selenium	82-1	-0.23	0.97	0.16	0.30	203.69	ppb
Silicon	28-1	1291.94	1297.96	1307.68	1299.19	0.61	ppb
Silver	109-1	0.02	0.03	0.02	0.02	8.77	ppb
Silver	107-1	0.02	0.03	0.02	0.02	26.12	ppb
Sodium	23-2	25430.50	25352.72	25429.34	25404.18	0.18	ppb
Strontium	86-1	45.79	45.33	45.13	45.42	0.75	ppb
Strontium	88-1	46.46	45.88	45.98	46.11	0.68	ppb
Sulfur	34-1	1613.34	1832.08	1727.70	1724.37	6.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.02	0.02	0.02	20.10	ppb
Titanium	47-1	0.41	0.32	0.26	0.33	23.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.40	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	24.09	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	442.55	454.69	447.06	448.10	1.37	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	24.33	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-04	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.4F-025	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:50:14	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.02	81.44	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-05 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.5F-02€ Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:53:48 DataFile Name : 230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.33	67.74	64.69	66.58	2.49	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	12.30	ppb
Arsenic	75-2	0.21	0.29	0.21	0.23	20.24	ppb
Barium	135-1	25.73	26.05	30.26	27.35	9.24	ppb
Barium	137-1	25.80	25.69	29.93	27.14	8.90	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.77	9.87	11.69	10.78	8.43	ppb
Boron	11-1	10.13	10.76	12.38	11.09	10.50	ppb
Cadmium	106-1	-1.24	-0.70	-0.82	-0.92		ppb
Cadmium	108-1	0.25	0.25	0.36	0.29	22.12	ppb
Cadmium	111-1	-0.07	-0.04	-0.03	-0.04		ppb
Calcium	43-1	15342.00	15273.02	17359.36	15991.46	7.41	ppb
Calcium	44-1	15653.72	15686.97	17942.35	16427.68	7.99	ppb
Chromium	52-2	-0.03	-0.07	-0.09	-0.06		ppb
Cobalt	59-2	0.03	0.02	0.03	0.02	26.29	ppb
Copper	63-2	249.54	249.22	251.14	249.96	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	26.05	26.11	26.14	26.10	0.18	ppb
Iron	57-2	29.44	27.34	25.09	27.29	7.97	ppb
Lead	206-1	2.86	2.85	3.35	3.02	9.39	ppb
Lead	207-1	2.67	2.79	2.92	2.80	4.49	ppb
Lead	208-1	2.79	2.79	3.14	2.90	6.98	ppb
Lithium	6-1						%
Magnesium	24-2	5156.44	5086.72	5138.56	5127.24	0.71	ppb
Manganese	55-2	10.95	10.84	10.80	10.86	0.75	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-05 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.5F-026 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:53:48 DataFile Name : 230SMPL.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	0.16	0.15	0.16	0.16	1.35	ppb
Molybdenum	96-1	0.14	0.11	0.16	0.14	15.89	ppb
Molybdenum	97-1	0.17	0.17	0.15	0.17	6.72	ppb
Molybdenum	98-1	0.16	0.15	0.17	0.16	6.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.22	6.22	6.36	6.27	1.28	ppb
Phosphorus	31-2	627.13	588.43	580.69	598.75	4.16	ppb
Potassium	39-2	1528.41	1514.29	1510.16	1517.62	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.42	-0.90	-0.58		ppb
Selenium	78-2	0.27	0.78	0.55	0.53	48.10	ppb
Selenium	82-1	0.49	0.09	0.12	0.24	94.34	ppb
Silicon	28-1	1307.83	1295.10	1509.09	1370.67	8.76	ppb
Silver	109-1	0.02	0.03	0.02	0.02	22.42	ppb
Silver	107-1	0.02	0.02	0.03	0.02	28.08	ppb
Sodium	23-2	26074.69	25808.34	25863.91	25915.65	0.54	ppb
Strontium	86-1	45.84	45.62	52.29	47.92	7.91	ppb
Strontium	88-1	46.17	46.26	52.81	48.41	7.86	ppb
Sulfur	34-1	1767.47	1902.78	4023.86	2564.70	49.34	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	-0.02	-0.01	0.02	0.00		ppb
Titanium	47-1	0.41	0.32	0.32	0.35	15.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	38.46	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	17.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	672.81	677.78	680.55	677.05	0.58	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	75.46	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-05	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.5F-026	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:53:48	DataFile Name :	230SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-06 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.6F-027 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:57:22 DataFile Name : 231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.73	54.84	51.42	55.66	8.46	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	9.90	ppb
Arsenic	75-2	0.26	0.27	0.27	0.27	1.63	ppb
Barium	135-1	26.29	26.44	25.56	26.10	1.80	ppb
Barium	137-1	26.10	26.12	26.43	26.22	0.70	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.71	9.42	8.94	9.36	4.13	ppb
Boron	11-1	10.33	10.33	10.47	10.38	0.76	ppb
Cadmium	106-1	-0.20	0.28	-0.87	-0.27		ppb
Cadmium	108-1	0.03	0.17	0.06	0.09	79.53	ppb
Cadmium	111-1	-0.01	0.03	-0.05	-0.01		ppb
Calcium	43-1	15095.31	15067.65	15280.24	15147.73	0.76	ppb
Calcium	44-1	15600.22	15548.65	15450.81	15533.23	0.49	ppb
Chromium	52-2	0.01	0.02	0.00	0.01	104.31	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	34.96	ppb
Copper	63-2	279.70	280.19	278.50	279.47	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	29.36	30.51	29.22	29.69	2.39	ppb
Iron	57-2	30.52	31.57	29.77	30.62	2.96	ppb
Lead	206-1	1.79	1.78	1.86	1.81	2.18	ppb
Lead	207-1	1.64	1.67	1.67	1.66	1.14	ppb
Lead	208-1	1.74	1.75	1.75	1.75	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	5097.14	5158.23	5100.69	5118.69	0.67	ppb
Manganese	55-2	12.53	12.66	12.58	12.59	0.53	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-06	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.6F-027	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:57:22	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.06	3.89	ppb
Molybdenum	95-1	0.16	0.16	0.17	0.16	1.87	ppb
Molybdenum	96-1	0.13	0.11	0.13	0.13	9.15	ppb
Molybdenum	97-1	0.19	0.20	0.13	0.17	21.24	ppb
Molybdenum	98-1	0.15	0.14	0.18	0.15	13.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.89	7.07	6.86	6.94	1.63	ppb
Phosphorus	31-2	613.21	615.69	646.86	625.25	3.00	ppb
Potassium	39-2	1489.65	1513.81	1482.25	1495.24	1.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.52	-0.43		ppb
Selenium	78-2	-0.21	0.33	0.34	0.16	202.59	ppb
Selenium	82-1	0.48	0.61	0.07	0.39	72.51	ppb
Silicon	28-1	1313.89	1305.26	1308.41	1309.19	0.33	ppb
Silver	109-1	0.02	0.02	0.03	0.02	40.21	ppb
Silver	107-1	0.03	0.02	0.03	0.03	19.99	ppb
Sodium	23-2	25579.85	26154.02	25575.41	25769.76	1.29	ppb
Strontium	86-1	44.29	45.37	45.68	45.12	1.61	ppb
Strontium	88-1	45.86	45.83	46.15	45.95	0.38	ppb
Sulfur	34-1	1872.61	1895.96	1887.76	1885.44	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.45	0.41	0.42	0.43	5.49	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	39.71	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	13.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	510.92	512.16	517.34	513.47	0.66	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	53.80	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-06	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.6F-027	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:57:22	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	167.17	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-09 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.10F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:00:56 DataFile Name : 232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	120.30	123.08	115.20	119.53	3.34	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	10.57	ppb
Arsenic	75-2	0.21	0.17	0.25	0.21	18.63	ppb
Barium	135-1	28.53	27.65	27.57	27.92	1.90	ppb
Barium	137-1	28.28	28.06	27.57	27.97	1.30	ppb
Beryllium	9-1	-0.01	-0.01	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.75	9.43	9.25	9.48	2.71	ppb
Boron	11-1	10.34	10.47	11.03	10.61	3.47	ppb
Cadmium	106-1	-0.88	-0.65	-0.30	-0.61		ppb
Cadmium	108-1	0.34	0.33	0.17	0.28	34.09	ppb
Cadmium	111-1	-0.07	-0.06	-0.03	-0.05		ppb
Calcium	43-1	15725.50	15337.89	15363.46	15475.62	1.40	ppb
Calcium	44-1	15725.45	15617.69	15605.94	15649.69	0.42	ppb
Chromium	52-2	-0.11	-0.13	-0.15	-0.13		ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	41.67	ppb
Copper	63-2	269.66	271.34	271.47	270.82	0.37	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	41.44	40.11	40.54	40.70	1.67	ppb
Iron	57-2	38.57	41.68	42.72	40.99	5.27	ppb
Lead	206-1	1.28	1.26	1.29	1.28	1.33	ppb
Lead	207-1	1.16	1.20	1.18	1.18	1.46	ppb
Lead	208-1	1.19	1.21	1.24	1.21	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	5085.33	5139.13	5188.61	5137.69	1.01	ppb
Manganese	55-2	13.94	13.70	13.81	13.82	0.87	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-09	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.10F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:00:56	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	10.39	ppb
Molybdenum	95-1	0.14	0.12	0.16	0.14	14.17	ppb
Molybdenum	96-1	0.14	0.11	0.14	0.13	13.46	ppb
Molybdenum	97-1	0.18	0.19	0.11	0.16	27.56	ppb
Molybdenum	98-1	0.16	0.12	0.13	0.14	13.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.27	16.66	16.25	16.40	1.42	ppb
Phosphorus	31-2	553.22	549.02	448.56	516.93	11.46	ppb
Potassium	39-2	1482.16	1497.30	1485.02	1488.16	0.54	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	0.43	0.22	0.84	0.50	63.87	ppb
Selenium	82-1	0.46	-0.13	0.55	0.29	127.01	ppb
Silicon	28-1	1335.10	1299.48	1323.94	1319.50	1.38	ppb
Silver	109-1	0.02	0.02	0.01	0.01	21.39	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.60	ppb
Sodium	23-2	25867.10	25565.93	26142.90	25858.65	1.12	ppb
Strontium	86-1	46.56	44.76	46.33	45.89	2.13	ppb
Strontium	88-1	46.42	46.00	46.69	46.37	0.76	ppb
Sulfur	34-1	2141.69	1815.67	2094.14	2017.17	8.73	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	0.05	0.01	0.03	77.50	ppb
Titanium	47-1	0.32	0.34	0.33	0.33	3.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.02	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	2.96	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	749.41	748.47	748.70	748.86	0.07	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	96.17	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-09	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.10F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:00:56	DataFile Name :	232SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-10 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.1S-032 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:04:30 DataFile Name : 233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.61	49.01	45.55	47.06	3.77	ppb
Antimony	121-1	0.61	0.61	0.60	0.61	0.68	ppb
Arsenic	75-2	0.15	0.17	0.16	0.16	5.40	ppb
Barium	135-1	27.96	28.57	29.13	28.56	2.05	ppb
Barium	137-1	28.60	29.28	28.63	28.84	1.32	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.45	11.53	11.71	10.90	11.56	ppb
Boron	11-1	10.34	10.52	10.39	10.42	0.92	ppb
Cadmium	106-1	-0.87	0.09	-0.89	-0.56		ppb
Cadmium	108-1	0.22	0.46	0.28	0.32	39.50	ppb
Cadmium	111-1	0.05	0.10	0.06	0.07	40.17	ppb
Calcium	43-1	15145.20	14927.16	15177.92	15083.43	0.90	ppb
Calcium	44-1	15350.31	15449.71	15487.67	15429.23	0.46	ppb
Chromium	52-2	-0.16	-0.17	-0.18	-0.17		ppb
Cobalt	59-2	0.07	0.07	0.09	0.08	15.09	ppb
Copper	63-2	863.52	860.44	873.07	865.68	0.76	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.67	26.62	26.15	26.48	1.09	ppb
Iron	57-2	29.09	29.35	26.13	28.19	6.35	ppb
Lead	206-1	3.94	4.06	3.98	3.99	1.50	ppb
Lead	207-1	3.62	3.67	3.77	3.69	1.97	ppb
Lead	208-1	3.77	3.78	3.80	3.78	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	5029.09	5043.98	5067.87	5046.98	0.39	ppb
Manganese	55-2	6.96	6.72	6.81	6.83	1.72	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-10	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.1S-032	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:04:30	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.05	5.52	ppb
Molybdenum	95-1	0.12	0.17	0.16	0.15	19.79	ppb
Molybdenum	96-1	0.11	0.13	0.11	0.12	11.40	ppb
Molybdenum	97-1	0.16	0.17	0.17	0.17	1.89	ppb
Molybdenum	98-1	0.16	0.16	0.13	0.15	11.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.39	30.64	30.86	30.63	0.77	ppb
Phosphorus	31-2	87.65	105.06	130.69	107.80	20.08	ppb
Potassium	39-2	1488.04	1467.98	1514.24	1490.09	1.56	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	0.98	-0.32	0.43	0.36	179.22	ppb
Selenium	82-1	0.57	0.71	0.23	0.51	48.65	ppb
Silicon	28-1	1276.47	1275.82	1282.81	1278.37	0.30	ppb
Silver	109-1	0.02	0.02	0.01	0.02	24.32	ppb
Silver	107-1	0.01	0.02	0.02	0.02	25.05	ppb
Sodium	23-2	26214.21	26259.71	25779.72	26084.55	1.02	ppb
Strontium	86-1	44.59	45.88	44.18	44.88	1.98	ppb
Strontium	88-1	44.96	46.02	45.40	45.46	1.17	ppb
Sulfur	34-1	1827.96	1730.02	2158.33	1905.44	11.78	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	0.14	0.16	0.19	0.16	16.77	ppb
Titanium	47-1	0.17	0.16	0.13	0.15	14.08	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	3.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	573.21	573.53	572.10	572.95	0.13	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	51.00	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-10	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.1S-032	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:04:30	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	411.98	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-11 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.1T-033 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:08:03 DataFile Name : 234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.53	17.00	15.34	15.62	8.07	ppb
Antimony	121-1	3.81	3.68	3.70	3.73	1.81	ppb
Arsenic	75-2	0.13	0.12	0.12	0.12	4.29	ppb
Barium	135-1	37.45	36.25	36.89	36.86	1.62	ppb
Barium	137-1	37.35	37.24	37.71	37.44	0.67	ppb
Beryllium	9-1	-0.04	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.19	5.56	6.81	6.52	13.11	ppb
Boron	11-1	6.65	6.94	6.87	6.82	2.25	ppb
Cadmium	106-1	5.12	4.63	4.19	4.65	9.96	ppb
Cadmium	108-1	6.29	5.69	6.35	6.11	5.95	ppb
Cadmium	111-1	2.95	2.71	2.69	2.78	5.33	ppb
Calcium	43-1	6557.54	6511.33	6477.79	6515.56	0.61	ppb
Calcium	44-1	6657.44	6620.26	6636.38	6638.03	0.28	ppb
Chromium	52-2	0.03	0.03	0.04	0.03	22.84	ppb
Cobalt	59-2	6.89	7.08	6.91	6.96	1.43	ppb
Copper	63-2	395.73	394.70	391.16	393.86	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	3.93	3.95	3.95	3.94	0.38	ppb
Iron	57-2	5.44	5.37	5.11	5.31	3.27	ppb
Lead	206-1	52.12	51.53	51.53	51.73	0.65	ppb
Lead	207-1	47.82	46.65	46.94	47.14	1.29	ppb
Lead	208-1	49.83	48.71	48.85	49.13	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	1387.12	1380.09	1366.97	1378.06	0.74	ppb
Manganese	55-2	230.47	231.96	227.23	229.89	1.05	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-11	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.1T-033	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:08:03	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	93.16	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.03	18.31	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	47.83	ppb
Molybdenum	97-1	0.00	0.04	0.03	0.03	89.15	ppb
Molybdenum	98-1	0.11	0.11	0.11	0.11	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4954.43	4986.16	4874.02	4938.20	1.17	ppb
Phosphorus	31-2	20.04	4.88	-0.36	8.19	129.38	ppb
Potassium	39-2	581.90	600.04	611.58	597.84	2.50	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	0.19	1.43	1.95	1.19	76.06	ppb
Selenium	82-1	0.33	-0.20	0.21	0.11	248.06	ppb
Silicon	28-1	915.76	924.19	916.98	918.98	0.50	ppb
Silver	109-1	0.01	0.01	0.02	0.01	45.11	ppb
Silver	107-1	0.03	0.02	0.02	0.02	18.69	ppb
Sodium	23-2	10390.11	10359.85	10227.06	10325.67	0.84	ppb
Strontium	86-1	22.66	21.44	22.17	22.09	2.77	ppb
Strontium	88-1	22.35	21.92	22.28	22.18	1.02	ppb
Sulfur	34-1	991.10	1055.49	916.79	987.79	7.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.47	0.49	0.52	0.49	5.46	ppb
Thallium	205-1	0.51	0.50	0.50	0.50	0.82	ppb
Tin	118-1	0.02	0.01	0.02	0.02	22.20	ppb
Titanium	47-1	0.09	0.05	0.08	0.08	27.43	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	171.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11459.52	11821.12	11889.76	11723.46	1.97	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	90.64	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-11	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.1T-033	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:08:03	DataFile Name :	234SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-12 Instrumnet Name : P7
 Client Sample ID : M84101BR000000.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:11:36 DataFile Name : 235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	392.30	387.65	395.83	391.93	1.05	ppb
Antimony	121-1	0.08	0.06	0.09	0.07	18.20	ppb
Arsenic	75-2	0.28	0.24	0.23	0.25	11.24	ppb
Barium	135-1	24.86	24.60	25.02	24.83	0.84	ppb
Barium	137-1	25.28	24.51	24.92	24.90	1.53	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.86	10.20	11.19	10.42	6.60	ppb
Boron	11-1	10.89	10.19	10.68	10.59	3.39	ppb
Cadmium	106-1	-0.74	-0.95	-1.18	-0.96		ppb
Cadmium	108-1	0.01	-0.02	0.15	0.05	194.32	ppb
Cadmium	111-1	-0.02	-0.04	-0.08	-0.05		ppb
Calcium	43-1	15180.25	15091.72	14905.87	15059.28	0.93	ppb
Calcium	44-1	15354.37	15434.96	15217.72	15335.68	0.72	ppb
Chromium	52-2	-0.20	-0.18	-0.16	-0.18		ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	13.61	ppb
Copper	63-2	418.64	420.06	422.62	420.44	0.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.98	53.95	53.94	53.63	1.03	ppb
Iron	57-2	56.36	69.78	53.29	59.81	14.66	ppb
Lead	206-1	2.73	2.65	2.58	2.65	2.87	ppb
Lead	207-1	2.42	2.36	2.40	2.39	1.37	ppb
Lead	208-1	2.48	2.48	2.51	2.49	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	5060.58	5073.15	5047.83	5060.52	0.25	ppb
Manganese	55-2	18.70	18.70	18.45	18.62	0.76	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-12	Instrumnet Name :	P7
Client Sample ID :	M84101BR000000.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:11:36	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.05	0.04	23.28	ppb
Molybdenum	95-1	0.12	0.13	0.12	0.12	3.82	ppb
Molybdenum	96-1	0.13	0.09	0.10	0.10	19.24	ppb
Molybdenum	97-1	0.11	0.15	0.13	0.13	18.07	ppb
Molybdenum	98-1	0.15	0.14	0.12	0.14	7.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.24	23.41	22.66	23.10	1.70	ppb
Phosphorus	31-2	565.64	641.63	659.97	622.42	8.04	ppb
Potassium	39-2	1491.18	1499.40	1509.08	1499.89	0.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.42	0.55	-0.10		ppb
Selenium	78-2	1.12	-0.13	0.73	0.57	111.66	ppb
Selenium	82-1	0.61	0.48	0.13	0.40	61.35	ppb
Silicon	28-1	1320.92	1311.95	1310.11	1314.32	0.44	ppb
Silver	109-1	0.02	0.01	0.02	0.02	20.20	ppb
Silver	107-1	0.03	0.02	0.02	0.03	30.71	ppb
Sodium	23-2	25837.14	25586.19	25572.22	25665.18	0.58	ppb
Strontium	86-1	44.65	44.27	44.91	44.61	0.73	ppb
Strontium	88-1	45.25	45.15	45.45	45.28	0.34	ppb
Sulfur	34-1	1862.88	1952.12	1964.67	1926.56	2.88	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	0.17	0.19	0.15	0.17	11.99	ppb
Titanium	47-1	0.38	0.38	0.40	0.39	2.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.29	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	11.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	95.77	96.63	98.57	96.99	1.48	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	12.48	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-12	Instrumnet Name :	P7
Client Sample ID :	M84101BR000000.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:11:36	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.02	0.02	81.04	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-13 Instrumnet Name : P7
 Client Sample ID : M84101BR000000.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:15:10 DataFile Name : 236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	211.74	221.33	214.84	215.97	2.27	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	3.45	ppb
Arsenic	75-2	0.28	0.30	0.29	0.29	3.84	ppb
Barium	135-1	22.69	22.10	22.05	22.28	1.58	ppb
Barium	137-1	22.54	22.40	22.70	22.55	0.66	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.81	10.01	9.52	9.78	2.52	ppb
Boron	11-1	10.33	10.32	10.19	10.28	0.75	ppb
Cadmium	106-1	-0.86	0.06	-0.38	-0.39		ppb
Cadmium	108-1	0.19	0.03	0.01	0.08	126.68	ppb
Cadmium	111-1	-0.04	0.04	0.00	0.00	14123.42	ppb
Calcium	43-1	15337.44	15182.79	15144.96	15221.73	0.67	ppb
Calcium	44-1	15476.34	15285.75	15483.75	15415.28	0.73	ppb
Chromium	52-2	-0.18	-0.21	-0.20	-0.20		ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	25.98	ppb
Copper	63-2	323.67	322.87	324.81	323.78	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	31.45	31.83	31.41	31.56	0.74	ppb
Iron	57-2	41.32	34.56	29.80	35.23	16.44	ppb
Lead	206-1	2.77	2.87	2.94	2.86	3.04	ppb
Lead	207-1	2.54	2.59	2.51	2.55	1.45	ppb
Lead	208-1	2.64	2.71	2.74	2.70	1.92	ppb
Lithium	6-1						%
Magnesium	24-2	5112.99	5150.39	5078.44	5113.94	0.70	ppb
Manganese	55-2	11.18	11.21	11.37	11.25	0.90	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-13	Instrumnet Name :	P7
Client Sample ID :	M84101BR000000.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:15:10	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	5.40	ppb
Molybdenum	95-1	0.17	0.14	0.16	0.15	8.75	ppb
Molybdenum	96-1	0.16	0.10	0.11	0.12	26.18	ppb
Molybdenum	97-1	0.13	0.16	0.11	0.13	19.83	ppb
Molybdenum	98-1	0.16	0.17	0.16	0.16	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.64	24.28	24.51	24.48	0.75	ppb
Phosphorus	31-2	584.39	608.29	580.99	591.22	2.52	ppb
Potassium	39-2	1492.92	1473.57	1491.89	1486.13	0.73	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	0.15	-0.06	-0.25	-0.05		ppb
Selenium	82-1	0.22	0.43	0.07	0.24	73.36	ppb
Silicon	28-1	1291.33	1305.61	1314.54	1303.83	0.90	ppb
Silver	109-1	0.02	0.01	0.02	0.02	12.26	ppb
Silver	107-1	0.01	0.02	0.02	0.02	24.86	ppb
Sodium	23-2	25735.06	25972.90	25543.59	25750.52	0.84	ppb
Strontium	86-1	44.53	44.28	44.18	44.33	0.40	ppb
Strontium	88-1	44.63	44.49	44.54	44.55	0.16	ppb
Sulfur	34-1	1690.75	1774.20	1847.04	1770.66	4.42	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	0.08	0.08	0.08	4.36	ppb
Titanium	47-1	0.38	0.28	0.39	0.35	17.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	17.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	174.00	172.91	175.05	173.99	0.61	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	1.29	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-13	Instrumnet Name :	P7
Client Sample ID :	M84101BR000000.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:15:10	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	86.67	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:18:44	DataFile Name :	237CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	0.94	0.86	0.82	18.40	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.02	-0.04	-0.03		ppb
Barium	135-1	0.02	0.00	0.02	0.02	69.43	ppb
Barium	137-1	0.00	0.00	0.01	0.00	70.63	ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.01	0.30	0.54	0.27	101.41	ppb
Boron	11-1	0.27	0.18	0.37	0.27	33.39	ppb
Cadmium	106-1	-1.00	-0.14	-0.81	-0.65		ppb
Cadmium	108-1	0.07	0.01	0.04	0.04	69.62	ppb
Cadmium	111-1	-0.09	-0.02	-0.07	-0.06		ppb
Calcium	43-1	3.41	4.94	1.09	3.15	61.51	ppb
Calcium	44-1	5.57	6.23	5.61	5.80	6.35	ppb
Chromium	52-2	-0.02	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.12	-0.08	-0.14	-0.11		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.25	0.21	0.15	0.20	23.16	ppb
Iron	57-2	0.67	0.32	0.84	0.61	43.44	ppb
Lead	206-1	502.34	497.25	504.35	501.31	0.73	ppb
Lead	207-1	499.23	495.01	496.35	496.86	0.43	ppb
Lead	208-1	505.65	503.47	503.11	504.07	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	0.03	0.15	0.69	0.29	121.63	ppb
Manganese	55-2	0.06	0.06	0.08	0.06	18.56	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:18:44	DataFile Name :	237CCV.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	0.00	0.00	-0.01	0.00		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	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-10.83	-16.54	-8.89	-12.09		ppb
Potassium	39-2	-10.04	-9.48	-2.74	-7.42		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	0.24	-0.13	0.31	0.14	167.27	ppb
Selenium	82-1	-0.25	0.15	0.20	0.04	689.25	ppb
Silicon	28-1	23.80	24.06	21.81	23.22	5.30	ppb
Silver	109-1	0.00	0.00	0.00	0.00	98.45	ppb
Silver	107-1	0.01	0.00	0.00	0.00	86.32	ppb
Sodium	23-2	26.61	26.79	28.15	27.19	3.10	ppb
Strontium	86-1	-0.02	-0.06	-0.02	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	5.79	ppb
Sulfur	34-1	-1044.71	-957.09	-1102.61	-1034.80		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	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.01	0.01	-0.01	0.01	174.81	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	0.52	0.51	0.52	0.52	1.30	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:18:44	DataFile Name :	237CCV.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:22:19	DataFile Name :	238CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.24	-0.06	0.11	138.21	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	0.00	-0.03	-0.01		ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.29	0.23	0.23	0.25	13.95	ppb
Boron	11-1	0.13	0.27	0.13	0.18	46.21	ppb
Cadmium	106-1	-1.27	-1.74	-0.64	-1.22		ppb
Cadmium	108-1	0.07	-0.02	0.13	0.06	119.73	ppb
Cadmium	111-1	-0.11	-0.14	-0.06	-0.10		ppb
Calcium	43-1	1.05	-1.23	1.09	0.31	434.67	ppb
Calcium	44-1	2.29	3.25	4.99	3.51	39.03	ppb
Chromium	52-2	-0.04	-0.05	-0.04	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.19	-0.20	-0.15	-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	0.10	0.12	0.23	0.15	48.04	ppb
Iron	57-2	0.07	0.16	0.67	0.30	108.51	ppb
Lead	206-1	0.05	0.07	0.07	0.06	14.13	ppb
Lead	207-1	0.04	0.05	0.06	0.05	23.40	ppb
Lead	208-1	0.06	0.06	0.07	0.06	6.53	ppb
Lithium	6-1						%
Magnesium	24-2	-0.30	-0.18	-0.01	-0.16		ppb
Manganese	55-2	0.03	0.03	0.03	0.03	11.18	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:22:19	DataFile Name :	238CCBE.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	-0.01	-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	-0.03	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-9.47	-14.63	-10.81	-11.64		ppb
Potassium	39-2	-5.64	-5.29	-3.62	-4.85		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	0.27	0.49	0.59	0.45	36.66	ppb
Selenium	82-1	0.79	-0.01	0.27	0.35	115.80	ppb
Silicon	28-1	19.22	22.72	20.71	20.88	8.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	66.53	ppb
Sodium	23-2	23.00	22.32	23.76	23.03	3.14	ppb
Strontium	86-1	-0.07	0.01	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	20.97	ppb
Sulfur	34-1	-944.26	-893.34	-879.71	-905.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.00	-0.02	0.01	453.75	ppb
Titanium	47-1	0.01	-0.02	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.25	0.09	0.17	0.17	47.56	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:22:19	DataFile Name :	238CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-14 Instrumnet Name : P7
 Client Sample ID : M84101BR000000.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:25:54 DataFile Name : CCV79.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85.10	83.41	85.72	84.75	1.41	ppb
Antimony	121-1	0.15	0.15	0.15	0.15	2.53	ppb
Arsenic	75-2	0.26	0.29	0.28	0.28	5.37	ppb
Barium	135-1	26.00	25.62	25.26	25.63	1.45	ppb
Barium	137-1	25.74	25.65	25.60	25.66	0.27	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.84	11.02	9.95	10.60	5.42	ppb
Boron	11-1	10.19	9.55	11.35	10.37	8.81	ppb
Cadmium	106-1	-0.88	-0.96	-1.44	-1.09		ppb
Cadmium	108-1	0.14	0.11	0.30	0.19	54.64	ppb
Cadmium	111-1	-0.02	-0.01	-0.09	-0.04		ppb
Calcium	43-1	15097.34	15354.88	15102.02	15184.75	0.97	ppb
Calcium	44-1	15227.35	15579.40	15246.18	15350.98	1.29	ppb
Chromium	52-2	-0.19	-0.20	-0.22	-0.20		ppb
Cobalt	59-2	0.09	0.08	0.08	0.08	9.90	ppb
Copper	63-2	335.94	336.74	331.87	334.85	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	25.25	26.16	29.08	26.83	7.46	ppb
Iron	57-2	28.49	28.96	25.48	27.64	6.83	ppb
Lead	206-1	2.96	2.94	2.87	2.92	1.49	ppb
Lead	207-1	2.66	2.61	2.63	2.63	1.03	ppb
Lead	208-1	2.76	2.74	2.77	2.75	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	5048.40	5080.36	5093.83	5074.20	0.46	ppb
Manganese	55-2	9.43	9.28	9.13	9.28	1.58	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-14	Instrumnet Name :	P7
Client Sample ID :	M84101BR000000.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:25:54	DataFile Name :	CCV79.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	10.50	ppb
Molybdenum	95-1	0.14	0.13	0.16	0.14	10.81	ppb
Molybdenum	96-1	0.09	0.12	0.13	0.12	17.01	ppb
Molybdenum	97-1	0.17	0.16	0.11	0.14	22.62	ppb
Molybdenum	98-1	0.15	0.14	0.18	0.15	11.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	77.93	78.97	76.84	77.91	1.37	ppb
Phosphorus	31-2	609.67	619.89	623.43	617.66	1.16	ppb
Potassium	39-2	1471.02	1492.74	1502.70	1488.82	1.09	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.42	0.53	0.05	868.47	ppb
Selenium	78-2	0.37	0.23	-0.11	0.16	152.22	ppb
Selenium	82-1	-0.65	0.10	0.60	0.02	3930.26	ppb
Silicon	28-1	1329.11	1318.24	1288.04	1311.80	1.62	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.92	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.36	ppb
Sodium	23-2	25520.31	25732.36	25546.48	25599.72	0.45	ppb
Strontium	86-1	44.38	44.06	45.10	44.52	1.20	ppb
Strontium	88-1	45.36	45.10	45.99	45.48	1.01	ppb
Sulfur	34-1	1717.48	1785.54	1645.59	1716.20	4.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	111.33	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.01	0.03	0.02	55.55	ppb
Titanium	47-1	0.28	0.36	0.32	0.32	12.82	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	26.64	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	6.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	417.67	417.90	418.06	417.88	0.05	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	18.82	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-14	Instrumnet Name :	P7
Client Sample ID :	M84101BR000000.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:25:54	DataFile Name :	CCV79.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	65.57	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-15 Instrumnet Name : P7
 Client Sample ID : M84101BB000118.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:29:28 DataFile Name : 239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	173.97	164.02	169.35	169.11	2.95	ppb
Antimony	121-1	0.09	0.10	0.09	0.10	2.81	ppb
Arsenic	75-2	0.23	0.16	0.31	0.23	33.27	ppb
Barium	135-1	22.98	22.65	23.54	23.06	1.95	ppb
Barium	137-1	23.47	23.37	23.67	23.50	0.64	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.70	11.47	10.85	10.67	8.40	ppb
Boron	11-1	10.69	9.90	10.77	10.45	4.61	ppb
Cadmium	106-1	-1.28	-0.79	-0.90	-0.99		ppb
Cadmium	108-1	0.09	0.22	0.01	0.10	101.63	ppb
Cadmium	111-1	-0.06	-0.03	-0.04	-0.04		ppb
Calcium	43-1	15200.98	15422.09	15469.86	15364.31	0.93	ppb
Calcium	44-1	15768.54	15820.71	15862.53	15817.26	0.30	ppb
Chromium	52-2	-0.25	-0.23	-0.23	-0.23		ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	32.82	ppb
Copper	63-2	294.32	293.53	298.37	295.41	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	23.65	24.45	23.88	23.99	1.72	ppb
Iron	57-2	23.16	23.08	23.32	23.19	0.53	ppb
Lead	206-1	4.16	4.25	4.09	4.16	1.91	ppb
Lead	207-1	3.80	3.79	3.69	3.76	1.64	ppb
Lead	208-1	3.98	3.99	3.92	3.96	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	5228.03	5082.31	5130.67	5147.00	1.44	ppb
Manganese	55-2	9.20	8.82	9.17	9.06	2.32	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-15 Instrumnet Name : P7
 Client Sample ID : M84101BB000118.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:29:28 DataFile Name : 239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.04	0.04	25.58	ppb
Molybdenum	95-1	0.15	0.16	0.14	0.15	5.84	ppb
Molybdenum	96-1	0.13	0.14	0.12	0.13	4.44	ppb
Molybdenum	97-1	0.19	0.15	0.11	0.15	25.88	ppb
Molybdenum	98-1	0.18	0.14	0.14	0.15	14.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.49	17.78	17.98	17.75	1.37	ppb
Phosphorus	31-2	472.14	528.31	543.57	514.67	7.31	ppb
Potassium	39-2	1492.34	1488.92	1499.33	1493.53	0.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.42	-0.90	-0.58		ppb
Selenium	78-2	0.00	-0.42	0.41	-0.01		ppb
Selenium	82-1	0.69	0.78	0.45	0.64	26.25	ppb
Silicon	28-1	1300.74	1306.79	1318.85	1308.80	0.70	ppb
Silver	109-1	0.02	0.02	0.02	0.02	24.21	ppb
Silver	107-1	0.03	0.02	0.02	0.02	33.39	ppb
Sodium	23-2	26180.61	25461.74	25948.01	25863.45	1.42	ppb
Strontium	86-1	44.72	44.41	45.46	44.86	1.20	ppb
Strontium	88-1	45.24	45.14	45.99	45.46	1.03	ppb
Sulfur	34-1	1600.64	1619.55	1811.28	1677.16	6.95	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	0.03	0.03	0.04	0.03	23.35	ppb
Titanium	47-1	0.30	0.29	0.29	0.30	1.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	234.48	ppb
Vanadium	51-2	0.05	0.05	0.06	0.06	3.69	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	267.81	265.65	271.51	268.32	1.10	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	78.20	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-15	Instrumnet Name :	P7
Client Sample ID :	M84101BB000118.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:29:28	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	891.91	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-16 Instrumnet Name : P7
 Client Sample ID : M84101BB000118.2F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:33:03 DataFile Name : 240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.06	13.97	17.93	16.65	13.97	ppb
Antimony	121-1	0.19	0.17	0.20	0.19	7.34	ppb
Arsenic	75-2	0.21	0.30	0.22	0.24	19.96	ppb
Barium	135-1	26.48	25.62	26.01	26.03	1.66	ppb
Barium	137-1	25.95	25.89	26.18	26.01	0.58	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.59	11.35	10.56	10.50	8.44	ppb
Boron	11-1	10.69	10.26	10.57	10.51	2.10	ppb
Cadmium	106-1	-0.28	-0.62	-1.20	-0.70		ppb
Cadmium	108-1	0.17	0.12	0.23	0.17	32.76	ppb
Cadmium	111-1	0.00	-0.03	-0.08	-0.04		ppb
Calcium	43-1	14967.85	14953.09	14778.92	14899.95	0.71	ppb
Calcium	44-1	15113.89	15207.06	15069.17	15130.04	0.46	ppb
Chromium	52-2	0.31	0.35	0.34	0.33	4.93	ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	9.78	ppb
Copper	63-2	228.43	227.90	228.25	228.19	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	35.43	34.85	36.22	35.50	1.94	ppb
Iron	57-2	37.10	36.50	37.71	37.11	1.63	ppb
Lead	206-1	0.83	0.80	0.85	0.83	2.60	ppb
Lead	207-1	0.77	0.73	0.83	0.78	6.15	ppb
Lead	208-1	0.79	0.77	0.83	0.79	3.90	ppb
Lithium	6-1						%
Magnesium	24-2	5059.08	5004.37	5010.83	5024.76	0.60	ppb
Manganese	55-2	11.74	11.56	11.94	11.75	1.62	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-16 Instrumnet Name : P7
 Client Sample ID : M84101BB000118.2F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:33:03 DataFile Name : 240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.06	13.53	ppb
Molybdenum	95-1	0.16	0.14	0.13	0.15	10.38	ppb
Molybdenum	96-1	0.11	0.12	0.12	0.12	6.65	ppb
Molybdenum	97-1	0.15	0.21	0.17	0.18	15.23	ppb
Molybdenum	98-1	0.13	0.15	0.17	0.15	12.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.69	10.57	10.50	10.59	0.91	ppb
Phosphorus	31-2	640.93	532.29	607.10	593.44	9.37	ppb
Potassium	39-2	1475.99	1471.46	1472.50	1473.32	0.16	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	-0.76	0.75	0.57	0.19	442.94	ppb
Selenium	82-1	0.65	0.38	0.16	0.40	62.91	ppb
Silicon	28-1	1300.00	1277.12	1281.79	1286.30	0.94	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.68	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.12	ppb
Sodium	23-2	25755.93	25362.48	25208.12	25442.18	1.11	ppb
Strontium	86-1	45.41	44.66	44.79	44.95	0.90	ppb
Strontium	88-1	45.59	45.21	45.02	45.27	0.65	ppb
Sulfur	34-1	2048.26	1767.98	1760.45	1858.90	8.82	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	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.33	0.26	0.28	0.29	12.06	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	38.04	ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	28.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	591.38	592.04	586.23	589.88	0.54	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	34.07	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-16	Instrumnet Name :	P7
Client Sample ID :	M84101BB000118.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:33:03	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	138.63	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-17 Instrumnet Name : P7
 Client Sample ID : M84101CR000104.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:36:36 DataFile Name : 241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.85	14.31	13.92	13.69	5.53	ppb
Antimony	121-1	0.10	0.08	0.09	0.09	8.42	ppb
Arsenic	75-2	0.24	0.25	0.25	0.25	3.12	ppb
Barium	135-1	27.84	28.81	28.28	28.31	1.72	ppb
Barium	137-1	28.86	29.06	29.37	29.10	0.89	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.43	11.85	12.10	11.79	2.89	ppb
Boron	11-1	10.19	10.31	10.53	10.34	1.69	ppb
Cadmium	106-1	-1.02	-0.71	-1.36	-1.03		ppb
Cadmium	108-1	0.01	0.12	0.01	0.05	140.58	ppb
Cadmium	111-1	-0.07	-0.06	-0.10	-0.08		ppb
Calcium	43-1	15115.42	15058.78	15335.15	15169.78	0.96	ppb
Calcium	44-1	15321.19	15531.82	15287.29	15380.10	0.86	ppb
Chromium	52-2	-0.25	-0.23	-0.23	-0.24		ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	101.65	ppb
Copper	63-2	296.14	299.37	297.21	297.57	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	28.07	27.86	27.66	27.86	0.74	ppb
Iron	57-2	28.19	27.79	25.98	27.32	4.31	ppb
Lead	206-1	2.08	2.13	2.23	2.15	3.39	ppb
Lead	207-1	1.92	1.98	2.08	1.99	4.11	ppb
Lead	208-1	2.07	2.07	2.14	2.09	2.06	ppb
Lithium	6-1						%
Magnesium	24-2	4992.74	5041.35	5088.05	5040.72	0.95	ppb
Manganese	55-2	13.85	13.84	13.84	13.84	0.06	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-17 Instrumnet Name : P7
 Client Sample ID : M84101CR000104.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:36:36 DataFile Name : 241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	8.96	ppb
Molybdenum	95-1	0.17	0.13	0.14	0.15	15.07	ppb
Molybdenum	96-1	0.12	0.09	0.11	0.10	15.56	ppb
Molybdenum	97-1	0.12	0.21	0.14	0.16	31.19	ppb
Molybdenum	98-1	0.17	0.14	0.15	0.15	10.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.00	3.00	3.02	3.01	0.41	ppb
Phosphorus	31-2	635.96	639.48	729.93	668.46	7.97	ppb
Potassium	39-2	1495.74	1496.19	1500.16	1497.37	0.16	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	0.21	1.06	0.15	0.47	107.44	ppb
Selenium	82-1	0.20	0.76	0.20	0.39	84.05	ppb
Silicon	28-1	1314.21	1338.50	1353.26	1335.32	1.48	ppb
Silver	109-1	0.01	0.00	0.01	0.01	30.70	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.70	ppb
Sodium	23-2	25672.86	25593.60	25415.74	25560.73	0.52	ppb
Strontium	86-1	46.05	45.73	45.94	45.91	0.35	ppb
Strontium	88-1	46.32	45.90	46.63	46.28	0.79	ppb
Sulfur	34-1	1908.63	1936.31	1797.03	1880.65	3.92	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	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.39	0.26	0.31	0.32	20.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.53	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	9.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	179.14	180.87	178.03	179.34	0.80	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	104.92	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-17	Instrumnet Name :	P7
Client Sample ID :	M84101CR000104.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:36:36	DataFile Name :	241SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-18 Instrumnet Name : P7
 Client Sample ID : M84101CR000104.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:40:10 DataFile Name : 242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.48	85.03	82.76	83.76	1.39	ppb
Antimony	121-1	0.11	0.14	0.13	0.13	11.96	ppb
Arsenic	75-2	0.28	0.29	0.19	0.25	22.44	ppb
Barium	135-1	28.39	28.58	28.45	28.47	0.34	ppb
Barium	137-1	28.73	28.77	28.47	28.66	0.57	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.58	11.79	10.19	11.19	7.76	ppb
Boron	11-1	10.86	10.63	10.12	10.54	3.59	ppb
Cadmium	106-1	-0.79	-1.06	-0.20	-0.68		ppb
Cadmium	108-1	0.14	0.17	0.23	0.18	24.31	ppb
Cadmium	111-1	-0.06	-0.07	-0.01	-0.05		ppb
Calcium	43-1	15074.10	14959.09	15005.75	15012.98	0.39	ppb
Calcium	44-1	15399.48	15032.38	15378.49	15270.12	1.35	ppb
Chromium	52-2	-0.19	-0.18	-0.16	-0.17		ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	39.53	ppb
Copper	63-2	297.13	292.57	293.01	294.24	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	25.27	26.50	26.27	26.01	2.50	ppb
Iron	57-2	27.58	29.61	26.79	27.99	5.19	ppb
Lead	206-1	1.33	1.36	1.35	1.35	0.78	ppb
Lead	207-1	1.28	1.22	1.21	1.23	3.08	ppb
Lead	208-1	1.34	1.30	1.31	1.32	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	5064.35	4982.55	4968.24	5005.05	1.04	ppb
Manganese	55-2	13.18	13.17	13.29	13.21	0.51	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-18 Instrumnet Name : P7
 Client Sample ID : M84101CR000104.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:40:10 DataFile Name : 242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	19.92	ppb
Molybdenum	95-1	0.14	0.12	0.15	0.14	10.71	ppb
Molybdenum	96-1	0.13	0.10	0.13	0.12	13.83	ppb
Molybdenum	97-1	0.14	0.13	0.13	0.13	3.76	ppb
Molybdenum	98-1	0.16	0.15	0.11	0.14	16.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.09	3.10	3.19	3.13	1.75	ppb
Phosphorus	31-2	587.45	598.71	695.35	627.17	9.46	ppb
Potassium	39-2	1486.97	1491.44	1463.29	1480.57	1.02	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	-0.36	-0.03	0.09	-0.10		ppb
Selenium	82-1	0.03	-0.14	0.02	-0.03		ppb
Silicon	28-1	1312.96	1308.21	1299.90	1307.02	0.51	ppb
Silver	109-1	0.02	0.02	0.01	0.01	12.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.54	ppb
Sodium	23-2	25897.30	25187.51	25165.63	25416.81	1.64	ppb
Strontium	86-1	45.87	46.10	46.36	46.11	0.53	ppb
Strontium	88-1	46.58	46.45	46.55	46.53	0.14	ppb
Sulfur	34-1	1848.41	1807.67	1930.36	1862.15	3.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.33	0.34	0.37	0.35	6.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.46	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	8.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	512.45	507.91	502.34	507.56	1.00	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.29	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-18	Instrumnet Name :	P7
Client Sample ID :	M84101CR000104.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:40:10	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.01	143.04	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-19 Instrumnet Name : P7
 Client Sample ID : M84101CR000107.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:43:44 DataFile Name : 243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.49	15.20	14.20	14.96	4.53	ppb
Antimony	121-1	0.08	0.08	0.06	0.07	15.58	ppb
Arsenic	75-2	0.28	0.25	0.28	0.27	7.64	ppb
Barium	135-1	27.04	26.69	27.48	27.07	1.45	ppb
Barium	137-1	27.17	26.94	27.08	27.07	0.43	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.03	9.38	8.80	9.40	6.54	ppb
Boron	11-1	9.59	10.35	10.61	10.19	5.21	ppb
Cadmium	106-1	-1.03	-0.35	-1.57	-0.98		ppb
Cadmium	108-1	0.25	0.14	0.25	0.22	28.90	ppb
Cadmium	111-1	-0.05	0.00	-0.09	-0.05		ppb
Calcium	43-1	15708.30	15557.42	15448.10	15571.27	0.84	ppb
Calcium	44-1	15930.03	15900.68	15675.77	15835.49	0.88	ppb
Chromium	52-2	-0.13	-0.14	-0.09	-0.12		ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	11.58	ppb
Copper	63-2	366.03	367.97	363.69	365.89	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	31.21	31.44	31.52	31.39	0.51	ppb
Iron	57-2	31.89	30.47	31.92	31.43	2.63	ppb
Lead	206-1	0.91	0.89	0.86	0.89	2.65	ppb
Lead	207-1	0.81	0.93	0.89	0.88	6.61	ppb
Lead	208-1	0.87	0.90	0.87	0.88	1.80	ppb
Lithium	6-1						%
Magnesium	24-2	5191.64	5201.56	5128.62	5173.94	0.76	ppb
Manganese	55-2	11.22	11.22	11.00	11.15	1.12	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-19 Instrumnet Name : P7
 Client Sample ID : M84101CR000107.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:43:44 DataFile Name : 243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	15.54	ppb
Molybdenum	95-1	0.17	0.16	0.15	0.16	4.52	ppb
Molybdenum	96-1	0.14	0.12	0.11	0.12	14.73	ppb
Molybdenum	97-1	0.17	0.15	0.17	0.16	5.88	ppb
Molybdenum	98-1	0.17	0.17	0.15	0.16	6.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.77	3.85	3.98	3.87	2.73	ppb
Phosphorus	31-2	553.56	613.90	512.08	559.85	9.14	ppb
Potassium	39-2	1527.93	1518.69	1520.78	1522.46	0.32	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	0.53	-0.02	0.23	0.25	110.25	ppb
Selenium	82-1	0.20	0.06	0.55	0.27	93.39	ppb
Silicon	28-1	1360.51	1366.36	1354.91	1360.59	0.42	ppb
Silver	109-1	0.00	0.01	0.01	0.01	34.00	ppb
Silver	107-1	0.01	0.02	0.01	0.01	34.68	ppb
Sodium	23-2	26335.13	26287.48	26129.07	26250.56	0.41	ppb
Strontium	86-1	45.76	46.00	45.64	45.80	0.40	ppb
Strontium	88-1	46.59	46.38	46.59	46.52	0.27	ppb
Sulfur	34-1	2001.14	1988.02	1809.38	1932.85	5.54	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	0.03	0.01	0.01	0.02	72.80	ppb
Titanium	47-1	0.19	0.30	0.29	0.26	23.50	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	94.33	ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	22.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	693.03	705.85	691.73	696.87	1.12	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	35.00	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-19	Instrumnet Name :	P7
Client Sample ID :	M84101CR000107.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:43:44	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	579.34	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-20 Instrumnet Name : P7
 Client Sample ID : M84101CR000117.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:47:18 DataFile Name : 244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.09	19.71	22.11	20.30	7.86	ppb
Antimony	121-1	0.08	0.05	0.06	0.07	17.29	ppb
Arsenic	75-2	0.20	0.28	0.28	0.25	18.71	ppb
Barium	135-1	27.43	27.29	26.40	27.04	2.07	ppb
Barium	137-1	27.81	27.79	26.45	27.35	2.85	ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.78	10.88	10.31	10.66	2.86	ppb
Boron	11-1	10.04	10.41	10.61	10.35	2.76	ppb
Cadmium	106-1	-0.14	-1.61	-0.21	-0.65		ppb
Cadmium	108-1	0.31	0.26	0.12	0.23	43.85	ppb
Cadmium	111-1	-0.01	-0.11	-0.02	-0.04		ppb
Calcium	43-1	15165.55	15000.15	15233.06	15132.92	0.79	ppb
Calcium	44-1	15314.71	15257.41	15435.80	15335.97	0.59	ppb
Chromium	52-2	-0.18	-0.18	-0.22	-0.19		ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	88.88	ppb
Copper	63-2	367.13	366.01	362.73	365.29	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	53.12	53.52	53.13	53.26	0.42	ppb
Iron	57-2	55.01	57.75	54.81	55.86	2.94	ppb
Lead	206-1	5.39	5.44	5.65	5.49	2.55	ppb
Lead	207-1	5.33	5.19	5.14	5.22	1.88	ppb
Lead	208-1	5.35	5.39	5.38	5.37	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	5024.45	5052.31	4982.86	5019.87	0.70	ppb
Manganese	55-2	6.76	6.96	6.83	6.85	1.48	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-20 Instrumnet Name : P7
 Client Sample ID : M84101CR000117.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:47:18 DataFile Name : 244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	14.61	ppb
Molybdenum	95-1	0.13	0.18	0.13	0.15	20.87	ppb
Molybdenum	96-1	0.11	0.12	0.11	0.12	5.60	ppb
Molybdenum	97-1	0.12	0.18	0.12	0.14	24.45	ppb
Molybdenum	98-1	0.15	0.12	0.10	0.12	16.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.48	5.43	5.41	5.44	0.70	ppb
Phosphorus	31-2	669.84	638.14	670.62	659.54	2.81	ppb
Potassium	39-2	1475.47	1482.94	1469.44	1475.95	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.06	0.06	-0.26		ppb
Selenium	78-2	0.56	1.58	0.55	0.90	65.88	ppb
Selenium	82-1	0.07	0.23	0.72	0.34	100.37	ppb
Silicon	28-1	1296.45	1300.62	1311.70	1302.92	0.61	ppb
Silver	109-1	0.01	0.01	0.00	0.01	42.27	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.76	ppb
Sodium	23-2	25495.36	25845.12	25236.37	25525.62	1.20	ppb
Strontium	86-1	44.12	45.29	44.73	44.71	1.31	ppb
Strontium	88-1	45.50	45.44	45.27	45.40	0.26	ppb
Sulfur	34-1	1831.96	1898.18	2000.19	1910.11	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	-0.04	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.23	0.51	0.49	0.41	37.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	2207.93	ppb
Vanadium	51-2	0.03	0.03	0.05	0.04	24.01	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	756.18	763.72	753.15	757.68	0.72	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.28	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-20	Instrumnet Name :	P7
Client Sample ID :	M84101CR000117.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:47:18	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	202.00	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-21 Instrumnet Name : P7
 Client Sample ID : M84101CR000117.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:50:52 DataFile Name : 245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.76	51.36	54.19	54.44	5.89	ppb
Antimony	121-1	0.21	0.18	0.25	0.21	14.75	ppb
Arsenic	75-2	0.28	0.27	0.28	0.28	2.19	ppb
Barium	135-1	25.64	25.39	25.51	25.51	0.48	ppb
Barium	137-1	26.34	25.13	25.57	25.68	2.39	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.94	11.12	10.19	10.08	10.89	ppb
Boron	11-1	9.85	9.94	9.92	9.91	0.49	ppb
Cadmium	106-1	-0.51	-1.12	-0.88	-0.83		ppb
Cadmium	108-1	0.28	0.20	0.31	0.26	22.06	ppb
Cadmium	111-1	-0.02	-0.08	-0.05	-0.05		ppb
Calcium	43-1	15097.47	15293.77	15162.68	15184.64	0.66	ppb
Calcium	44-1	15272.85	15603.00	15477.36	15451.07	1.08	ppb
Chromium	52-2	-0.22	-0.19	-0.19	-0.20		ppb
Cobalt	59-2	0.03	0.02	0.02	0.03	8.27	ppb
Copper	63-2	322.77	322.42	323.29	322.83	0.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.60	21.08	20.69	20.79	1.21	ppb
Iron	57-2	22.56	23.39	20.53	22.16	6.64	ppb
Lead	206-1	3.74	3.73	3.88	3.78	2.21	ppb
Lead	207-1	3.76	3.62	3.59	3.66	2.54	ppb
Lead	208-1	3.77	3.71	3.70	3.73	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	5132.73	5046.71	5165.75	5115.06	1.20	ppb
Manganese	55-2	7.40	7.34	7.10	7.28	2.20	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-21 Instrumnet Name : P7
 Client Sample ID : M84101CR000117.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:50:52 DataFile Name : 245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.05	0.05	10.71	ppb
Molybdenum	95-1	0.13	0.13	0.17	0.15	15.56	ppb
Molybdenum	96-1	0.12	0.12	0.14	0.13	10.22	ppb
Molybdenum	97-1	0.18	0.15	0.13	0.15	17.34	ppb
Molybdenum	98-1	0.13	0.16	0.15	0.15	9.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.45	19.66	19.39	19.50	0.73	ppb
Phosphorus	31-2	563.73	597.97	613.92	591.87	4.33	ppb
Potassium	39-2	1505.06	1471.40	1477.30	1484.58	1.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.42	-0.41	-0.42		ppb
Selenium	78-2	1.16	-0.86	0.93	0.41	270.50	ppb
Selenium	82-1	0.08	0.40	0.58	0.35	70.97	ppb
Silicon	28-1	1293.70	1299.25	1287.37	1293.44	0.46	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.50	ppb
Silver	107-1	0.02	0.02	0.01	0.02	3.17	ppb
Sodium	23-2	26096.71	25422.32	25691.14	25736.72	1.32	ppb
Strontium	86-1	45.36	44.41	45.50	45.09	1.31	ppb
Strontium	88-1	45.85	45.28	45.26	45.46	0.74	ppb
Sulfur	34-1	1624.97	2023.89	1938.15	1862.34	11.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.04	-0.03	-0.02		ppb
Titanium	47-1	0.31	0.34	0.25	0.30	14.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	34.38	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	23.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	590.41	577.10	579.41	582.31	1.22	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.65	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-21	Instrumnet Name :	P7
Client Sample ID :	M84101CR000117.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:50:52	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	108.73	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-22 Instrumnet Name : P7
 Client Sample ID : M84101CR000117.3F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:54:26 DataFile Name : 246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	170.34	178.62	169.14	172.70	2.99	ppb
Antimony	121-1	0.20	0.21	0.19	0.20	4.40	ppb
Arsenic	75-2	0.24	0.29	0.30	0.28	11.01	ppb
Barium	135-1	26.21	27.26	26.62	26.69	1.99	ppb
Barium	137-1	26.50	27.37	26.70	26.86	1.69	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	9.82	10.22	10.04	10.03	2.01	ppb
Boron	11-1	9.77	10.89	10.47	10.38	5.44	ppb
Cadmium	106-1	-1.21	-1.17	-0.89	-1.09		ppb
Cadmium	108-1	0.23	0.07	0.14	0.15	55.63	ppb
Cadmium	111-1	-0.07	-0.08	-0.05	-0.06		ppb
Calcium	43-1	15236.82	15036.85	14661.80	14978.49	1.95	ppb
Calcium	44-1	15638.11	15239.30	15104.25	15327.22	1.81	ppb
Chromium	52-2	-0.19	-0.15	-0.18	-0.17		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	39.00	ppb
Copper	63-2	380.37	387.27	379.18	382.27	1.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	38.41	39.71	37.79	38.63	2.53	ppb
Iron	57-2	38.34	38.40	40.75	39.16	3.51	ppb
Lead	207-1	3.09	3.18	3.18	3.15	1.63	ppb
Lead	208-1	3.30	3.30	3.39	3.33	1.56	ppb
Lead	206-1	3.40	3.46	3.59	3.48	2.79	ppb
Lithium	6-1						%
Magnesium	24-2	4983.63	5047.55	5031.74	5020.97	0.66	ppb
Manganese	55-2	15.39	15.48	15.74	15.53	1.17	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-22 Instrumnet Name : P7
 Client Sample ID : M84101CR000117.3F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:54:26 DataFile Name : 246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	13.71	ppb
Molybdenum	95-1	0.15	0.14	0.12	0.14	11.40	ppb
Molybdenum	96-1	0.12	0.12	0.13	0.12	4.88	ppb
Molybdenum	97-1	0.14	0.16	0.16	0.16	7.04	ppb
Molybdenum	98-1	0.16	0.14	0.14	0.15	6.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.67	2.76	2.70	2.71	1.79	ppb
Phosphorus	31-2	578.78	657.61	722.91	653.10	11.05	ppb
Potassium	39-2	1460.59	1494.47	1452.78	1469.28	1.51	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	-0.59	1.18	-0.34	0.09	1116.81	ppb
Selenium	82-1	0.81	0.06	0.26	0.38	102.62	ppb
Silicon	28-1	1316.31	1298.43	1294.22	1302.99	0.90	ppb
Silver	109-1	0.02	0.02	0.01	0.02	27.43	ppb
Silver	107-1	0.02	0.03	0.02	0.02	19.54	ppb
Sodium	23-2	25229.58	25413.97	25073.02	25238.86	0.68	ppb
Strontium	86-1	45.40	44.38	45.91	45.23	1.73	ppb
Strontium	88-1	45.79	45.41	46.04	45.75	0.70	ppb
Sulfur	34-1	2076.50	1907.03	1868.52	1950.68	5.67	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	0.05	0.07	0.03	0.05	42.97	ppb
Titanium	47-1	0.39	0.42	0.39	0.40	4.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.22	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	13.21	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	212.54	215.49	209.80	212.61	1.34	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	52.11	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-22	Instrumnet Name :	P7
Client Sample ID :	M84101CR000117.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:54:26	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.02	0.00	0.00	1020.27	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-23 Instrumnet Name : P7
 Client Sample ID : M84101CR000117.4F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:57:57 DataFile Name : 247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	180.64	176.23	186.83	181.23	2.94	ppb
Antimony	121-1	0.16	0.15	0.14	0.15	5.86	ppb
Arsenic	75-2	0.22	0.31	0.26	0.27	16.24	ppb
Barium	135-1	26.79	26.67	25.66	26.37	2.36	ppb
Barium	137-1	26.47	26.48	26.47	26.47	0.03	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.61	9.82	11.36	10.26	9.28	ppb
Boron	11-1	10.16	10.11	10.91	10.39	4.33	ppb
Cadmium	106-1	-0.86	0.28	-1.26	-0.61		ppb
Cadmium	108-1	0.14	0.06	-0.02	0.06	131.02	ppb
Cadmium	111-1	-0.04	0.03	-0.09	-0.03		ppb
Calcium	43-1	15234.66	15367.83	14563.13	15055.21	2.86	ppb
Calcium	44-1	15585.51	15584.53	14908.12	15359.39	2.54	ppb
Chromium	52-2	-0.21	-0.22	-0.17	-0.20		ppb
Cobalt	59-2	0.01	0.03	0.01	0.02	62.78	ppb
Copper	63-2	400.09	407.91	408.46	405.49	1.15	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	40.12	40.49	41.71	40.78	2.05	ppb
Iron	57-2	41.14	42.31	43.96	42.47	3.34	ppb
Lead	206-1	2.83	2.81	2.95	2.86	2.61	ppb
Lead	207-1	2.59	2.63	2.58	2.60	0.90	ppb
Lead	208-1	2.67	2.70	2.72	2.70	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	5058.44	5162.84	5105.70	5109.00	1.02	ppb
Manganese	55-2	15.10	15.37	15.03	15.16	1.19	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-23	Instrumnet Name :	P7
Client Sample ID :	M84101CR000117.4F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:57:57	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.05	0.06	10.57	ppb
Molybdenum	95-1	0.14	0.15	0.13	0.14	8.96	ppb
Molybdenum	96-1	0.11	0.14	0.12	0.12	12.07	ppb
Molybdenum	97-1	0.19	0.16	0.13	0.16	16.60	ppb
Molybdenum	98-1	0.16	0.14	0.19	0.17	13.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.82	1.97	1.92	1.90	4.11	ppb
Phosphorus	31-2	670.90	724.46	681.92	692.43	4.08	ppb
Potassium	39-2	1507.00	1514.29	1499.90	1507.07	0.48	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.08	-0.90	-0.57		ppb
Selenium	78-2	0.37	-0.10	0.04	0.10	231.32	ppb
Selenium	82-1	0.21	-0.14	0.32	0.13	182.37	ppb
Silicon	28-1	1294.86	1318.91	1264.75	1292.84	2.10	ppb
Silver	109-1	0.01	0.01	0.02	0.01	30.89	ppb
Silver	107-1	0.02	0.02	0.02	0.02	24.18	ppb
Sodium	23-2	25557.19	26197.88	26013.29	25922.79	1.27	ppb
Strontium	86-1	45.48	44.75	46.01	45.41	1.39	ppb
Strontium	88-1	45.94	45.32	46.10	45.79	0.91	ppb
Sulfur	34-1	1864.60	1886.51	1879.82	1876.98	0.60	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	0.04	0.09	0.08	0.07	38.45	ppb
Titanium	47-1	0.33	0.52	0.42	0.42	22.05	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	31.88	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	24.21	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	187.13	192.58	191.03	190.25	1.48	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.76	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-23	Instrumnet Name :	P7
Client Sample ID :	M84101CR000117.4F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:57:57	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	166.02	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:01:28	DataFile Name :	248CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.27	0.76	1.57	1.20	33.98	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.02	-0.04	-0.03		ppb
Barium	135-1	0.00	0.02	0.02	0.01	63.26	ppb
Barium	137-1	0.01	0.01	0.01	0.01	18.62	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.30	0.05	0.11	0.15	86.88	ppb
Boron	11-1	0.20	0.25	0.27	0.24	14.35	ppb
Cadmium	106-1	-0.84	-0.35	-0.78	-0.66		ppb
Cadmium	108-1	-0.02	-0.05	0.04	-0.01		ppb
Cadmium	111-1	-0.07	-0.03	-0.07	-0.05		ppb
Calcium	43-1	0.56	0.21	3.79	1.52	129.88	ppb
Calcium	44-1	7.44	6.49	7.43	7.12	7.65	ppb
Chromium	52-2	0.01	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.09	-0.08	-0.10	-0.09		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.43	0.39	0.38	0.40	6.83	ppb
Iron	57-2	0.59	0.77	0.00	0.45	88.66	ppb
Lead	206-1	502.35	504.67	501.05	502.69	0.36	ppb
Lead	207-1	501.53	498.32	498.67	499.51	0.35	ppb
Lead	208-1	506.66	504.06	504.93	505.22	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	0.12	0.17	0.00	0.09	94.37	ppb
Manganese	55-2	0.08	0.12	0.12	0.11	19.09	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:01:28	DataFile Name :	248CCV.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	0.00	0.00	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	0.00	0.01	-0.01		ppb
Molybdenum	98-1	0.01	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-1.53	-21.25	9.35	-4.48		ppb
Potassium	39-2	-0.65	-2.03	-5.05	-2.58		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.38	0.15	-0.90	-0.38		ppb
Selenium	78-2	0.34	1.00	1.97	1.10	74.63	ppb
Selenium	82-1	0.62	0.68	0.53	0.61	12.92	ppb
Silicon	28-1	26.87	23.64	26.09	25.53	6.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00	306.98	ppb
Silver	107-1	0.00	0.00	0.00	0.00	33.74	ppb
Sodium	23-2	28.71	28.68	29.75	29.05	2.09	ppb
Strontium	86-1	0.01	0.00	-0.04	-0.01		ppb
Strontium	88-1	0.02	0.01	0.02	0.01	7.86	ppb
Sulfur	34-1	-681.30	-829.18	-662.20	-724.23		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	-0.03	-0.03		ppb
Titanium	47-1	0.01	0.06	-0.01	0.02	189.96	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	0.16	0.30	0.29	0.25	30.99	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:01:28	DataFile Name :	248CCV.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:05:01	DataFile Name :	249CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.34	0.63	0.41	48.46	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.03	-0.02	-0.02		ppb
Barium	135-1	0.01	0.03	0.00	0.01	82.01	ppb
Barium	137-1	0.00	0.00	0.01	0.00	556.20	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.04	0.29	0.35	0.23	71.76	ppb
Boron	11-1	0.19	0.03	0.09	0.10	75.75	ppb
Cadmium	106-1	-0.94	-1.30	0.11	-0.71		ppb
Cadmium	108-1	0.01	0.10	0.01	0.04	115.21	ppb
Cadmium	111-1	-0.08	-0.11	0.00	-0.06		ppb
Calcium	43-1	6.77	4.40	3.90	5.02	30.58	ppb
Calcium	44-1	5.90	5.33	4.96	5.40	8.83	ppb
Chromium	52-2	-0.01	-0.07	-0.05	-0.05		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.18	-0.18	-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	0.49	0.44	0.39	0.44	10.76	ppb
Iron	57-2	0.77	0.65	1.21	0.88	33.70	ppb
Lead	206-1	0.07	0.07	0.07	0.07	2.88	ppb
Lead	207-1	0.10	0.09	0.06	0.08	23.00	ppb
Lead	208-1	0.09	0.09	0.09	0.09	4.52	ppb
Lithium	6-1						%
Magnesium	24-2	-0.04	-0.10	0.22	0.03	664.77	ppb
Manganese	55-2	0.08	0.10	0.10	0.09	8.64	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:05:01	DataFile Name :	249CCBE.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	-0.03	-0.02		ppb
Molybdenum	97-1	-0.02	0.00	-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	-0.04	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-10.39	-12.99	-9.93	-11.10		ppb
Potassium	39-2	-5.34	-8.93	-4.86	-6.38		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.14	0.12	-0.39	-0.04		ppb
Selenium	78-2	0.72	-0.10	0.14	0.25	168.23	ppb
Selenium	82-1	0.87	-0.51	0.52	0.29	244.97	ppb
Silicon	28-1	22.82	19.39	21.53	21.24	8.13	ppb
Silver	109-1	0.00	0.00	0.01	0.00	73.14	ppb
Silver	107-1	0.01	0.01	0.00	0.00	39.31	ppb
Sodium	23-2	28.30	25.77	24.14	26.07	8.03	ppb
Strontium	86-1	-0.04	-0.06	-0.08	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.72	ppb
Sulfur	34-1	-857.61	-814.28	-703.25	-791.72		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	-0.01	-0.01	0.01	294.56	ppb
Titanium	47-1	-0.01	-0.01	0.02	0.00		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	0.16	0.22	0.25	0.21	21.58	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:05:01	DataFile Name :	249CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-24 Instrumnet Name : P7
 Client Sample ID : M84101GB000118.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:08:34 DataFile Name : 250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	224.83	218.10	226.63	223.19	2.01	ppb
Antimony	121-1	0.07	0.09	0.09	0.09	11.31	ppb
Arsenic	75-2	0.31	0.22	0.22	0.25	21.23	ppb
Barium	135-1	23.58	22.54	23.81	23.31	2.90	ppb
Barium	137-1	23.37	23.49	23.57	23.47	0.43	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.60	9.84	10.33	9.92	3.77	ppb
Boron	11-1	10.38	10.22	10.14	10.25	1.15	ppb
Cadmium	106-1	-1.11	-0.44	-0.89	-0.81		ppb
Cadmium	108-1	0.12	0.09	0.09	0.10	16.21	ppb
Cadmium	111-1	-0.05	-0.01	-0.03	-0.03		ppb
Calcium	43-1	15237.07	15549.66	15285.89	15357.54	1.09	ppb
Calcium	44-1	15428.51	15714.19	15438.91	15527.20	1.04	ppb
Chromium	52-2	-0.22	-0.23	-0.22	-0.23		ppb
Cobalt	59-2	0.03	0.04	0.02	0.03	25.40	ppb
Copper	63-2	306.75	309.21	311.09	309.01	0.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.27	30.47	29.86	30.20	1.03	ppb
Iron	57-2	30.93	34.88	29.11	31.64	9.33	ppb
Lead	206-1	3.70	3.71	3.66	3.69	0.75	ppb
Lead	207-1	3.36	3.36	3.43	3.38	1.16	ppb
Lead	208-1	3.53	3.51	3.56	3.53	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	5135.86	5220.09	5181.76	5179.24	0.81	ppb
Manganese	55-2	11.32	11.21	11.07	11.20	1.16	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-24	Instrumnet Name :	P7
Client Sample ID :	M84101GB000118.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:08:34	DataFile Name :	250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.05	15.78	ppb
Molybdenum	95-1	0.12	0.14	0.15	0.14	11.44	ppb
Molybdenum	96-1	0.12	0.11	0.14	0.12	10.63	ppb
Molybdenum	97-1	0.14	0.12	0.13	0.13	9.38	ppb
Molybdenum	98-1	0.14	0.17	0.15	0.15	9.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.57	26.69	26.32	26.53	0.71	ppb
Phosphorus	31-2	630.41	551.82	538.02	573.42	8.69	ppb
Potassium	39-2	1533.16	1516.61	1495.88	1515.22	1.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.05	-0.43	-0.90	-0.42		ppb
Selenium	78-2	-0.11	0.81	0.70	0.47	108.40	ppb
Selenium	82-1	0.71	0.69	-0.31	0.36	161.27	ppb
Silicon	28-1	1321.34	1330.24	1322.23	1324.60	0.37	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.82	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.32	ppb
Sodium	23-2	26069.35	25941.84	25741.53	25917.57	0.64	ppb
Strontium	86-1	44.98	44.62	44.33	44.64	0.73	ppb
Strontium	88-1	45.75	45.65	44.96	45.45	0.95	ppb
Sulfur	34-1	1921.04	2115.49	2220.62	2085.72	7.29	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	0.11	0.07	0.08	0.09	22.66	ppb
Titanium	47-1	0.37	0.33	0.30	0.33	9.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	315.40	ppb
Vanadium	51-2	0.07	0.07	0.06	0.06	8.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	273.69	275.08	274.48	274.42	0.26	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	13.83	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-24	Instrumnet Name :	P7
Client Sample ID :	M84101GB000118.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:08:34	DataFile Name :	250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	251.21	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-25 Instrumnet Name : P7
 Client Sample ID : M84101GB000118.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:12:06 DataFile Name : 251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.04	487.81	11651.70	4063.52	161.81	ppb
Antimony	121-1	0.20	0.21	0.18	0.20	6.97	ppb
Arsenic	75-2	0.26	2.90	250.81	84.65	169.98	ppb
Barium	135-1	30.28	29.12	28.49	29.30	3.09	ppb
Barium	137-1	29.97	29.91	28.13	29.34	3.56	ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.21	12.17	9.64	11.01	11.64	ppb
Boron	11-1	10.92	11.73	10.64	11.10	5.09	ppb
Cadmium	106-1	-0.44	-1.51	-1.25	-1.07		ppb
Cadmium	108-1	0.27	0.36	0.31	0.31	13.48	ppb
Cadmium	111-1	-0.01	-0.12	-0.09	-0.07		ppb
Calcium	43-1	16395.16	16506.79	15671.01	16190.99	2.80	ppb
Calcium	44-1	16729.41	16577.39	16035.96	16447.59	2.22	ppb
Chromium	52-2	-0.17	2.38	69.38	23.86	165.26	ppb
Cobalt	59-2	0.02	0.42	12.77	4.40	164.62	ppb
Copper	63-2	251.30	2250.38	55053.37	19185.02	162.00	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	30.86	284.01	6941.66	2418.84	162.02	ppb
Iron	57-2	34.68	296.21	7765.48	2698.79	162.66	ppb
Lead	206-1	1.40	1.41	1.23	1.35	7.27	ppb
Lead	207-1	1.29	1.30	1.24	1.28	2.79	ppb
Lead	208-1	1.31	1.32	1.23	1.29	4.07	ppb
Lithium	6-1						%
Magnesium	24-2	5023.66	44465.61	1093556.67	381015.31	162.04	ppb
Manganese	55-2	13.05	113.96	2935.42	1020.81	162.51	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-25	Instrumnet Name :	P7
Client Sample ID :	M84101GB000118.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:12:06	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.04	0.05	20.00	ppb
Molybdenum	95-1	0.18	0.14	0.14	0.15	13.49	ppb
Molybdenum	96-1	0.13	0.16	0.12	0.14	14.40	ppb
Molybdenum	97-1	0.16	0.18	0.17	0.17	4.94	ppb
Molybdenum	98-1	0.17	0.17	0.15	0.17	5.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.89	231.60	5617.75	1958.41	161.90	ppb
Phosphorus	31-2	566.12	6312.93	146287.85	51055.63	161.63	ppb
Potassium	39-2	1484.38	14458.25	361036.31	125659.65	162.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	9.45	418.31	142.45	167.75	ppb
Selenium	78-2	-0.40	27.79	3510.90	1179.43	171.20	ppb
Selenium	82-1	-0.02	0.39	0.31	0.22	97.81	ppb
Silicon	28-1	1439.25	1436.47	1373.64	1416.45	2.62	ppb
Silver	109-1	0.02	0.01	0.01	0.02	25.84	ppb
Silver	107-1	0.02	0.02	0.01	0.02	28.03	ppb
Sodium	23-2	25574.45	224974.27	5569551.75	1940033.49	162.10	ppb
Strontium	86-1	50.26	49.99	46.76	49.00	3.98	ppb
Strontium	88-1	50.88	50.91	47.64	49.81	3.77	ppb
Sulfur	34-1	3162.54	3235.62	2631.55	3009.90	10.95	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	111.35	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.35	0.38	0.35	0.36	4.41	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.74	ppb
Vanadium	51-2	0.04	0.44	11.87	4.12	163.16	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	729.75	6432.09	159615.10	55592.31	162.13	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	49.47	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-25	Instrumnet Name :	P7
Client Sample ID :	M84101GB000118.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:12:06	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.00	0.01	170.50	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-26 Instrumnet Name : P7
 Client Sample ID : M84101HA000106.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:15:38 DataFile Name : 252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.37	15.11	16.98	16.15	5.92	ppb
Antimony	121-1	0.19	0.20	0.18	0.19	4.43	ppb
Arsenic	75-2	0.31	0.25	0.28	0.28	10.90	ppb
Barium	135-1	28.46	28.21	27.88	28.18	1.03	ppb
Barium	137-1	27.26	28.53	27.87	27.88	2.29	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.43	9.60	9.66	9.90	4.70	ppb
Boron	11-1	10.31	10.37	10.38	10.35	0.37	ppb
Cadmium	106-1	0.93	0.22	-0.01	0.38	129.82	ppb
Cadmium	108-1	0.22	-0.02	0.01	0.07	184.24	ppb
Cadmium	111-1	0.07	0.04	0.02	0.05	55.12	ppb
Calcium	43-1	15201.56	15213.98	15450.03	15288.52	0.92	ppb
Calcium	44-1	15728.72	15698.73	15642.47	15689.97	0.28	ppb
Chromium	52-2	-0.22	-0.22	-0.22	-0.22		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	36.86	ppb
Copper	63-2	266.98	264.48	263.66	265.04	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	24.12	25.83	24.13	24.69	3.98	ppb
Iron	57-2	23.20	25.69	26.22	25.04	6.45	ppb
Lead	206-1	1.27	1.23	1.34	1.28	4.30	ppb
Lead	207-1	1.16	1.12	1.14	1.14	1.72	ppb
Lead	208-1	1.21	1.20	1.22	1.21	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	5207.56	5199.47	5157.50	5188.18	0.52	ppb
Manganese	55-2	10.00	10.02	10.08	10.04	0.42	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-26	Instrumnet Name :	P7
Client Sample ID :	M84101HA000106.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:15:38	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.09	0.05	0.07	29.10	ppb
Molybdenum	95-1	0.17	0.18	0.17	0.18	4.94	ppb
Molybdenum	96-1	0.15	0.14	0.13	0.14	8.25	ppb
Molybdenum	97-1	0.17	0.14	0.15	0.15	8.57	ppb
Molybdenum	98-1	0.15	0.14	0.17	0.15	7.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.96	0.92	0.90	7.87	ppb
Phosphorus	31-2	638.30	598.78	693.97	643.68	7.43	ppb
Potassium	39-2	1529.85	1508.43	1511.91	1516.73	0.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.42	-0.42	-0.42		ppb
Selenium	78-2	0.58	0.32	-0.01	0.30	98.18	ppb
Selenium	82-1	0.60	-0.17	-0.49	-0.02		ppb
Silicon	28-1	1304.23	1311.38	1313.61	1309.74	0.37	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.26	ppb
Silver	107-1	0.01	0.01	0.02	0.01	39.36	ppb
Sodium	23-2	26415.51	26062.93	25993.05	26157.17	0.87	ppb
Strontium	86-1	46.24	45.29	45.80	45.78	1.04	ppb
Strontium	88-1	46.51	46.53	47.01	46.68	0.61	ppb
Sulfur	34-1	2068.30	2369.94	2299.81	2246.02	7.03	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	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.75	0.23	0.23	0.41	73.60	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.13	ppb
Vanadium	51-2	0.04	0.05	0.04	0.05	7.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	209.91	206.12	204.57	206.86	1.33	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	61.05	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-26	Instrumnet Name :	P7
Client Sample ID :	M84101HA000106.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:15:38	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	146.65	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-27 Instrumnet Name : P7
 Client Sample ID : M84101CR000106.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:19:10 DataFile Name : 253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.05	15.42	16.37	15.61	4.36	ppb
Antimony	121-1	0.12	0.12	0.11	0.12	3.33	ppb
Arsenic	75-2	0.28	0.27	0.18	0.24	21.18	ppb
Barium	135-1	28.30	28.10	27.50	27.97	1.49	ppb
Barium	137-1	28.27	27.51	27.92	27.90	1.36	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.96	10.61	10.17	10.25	3.25	ppb
Boron	11-1	10.20	10.70	10.35	10.42	2.44	ppb
Cadmium	106-1	-0.87	-0.29	-2.04	-1.07		ppb
Cadmium	108-1	0.06	0.20	0.06	0.11	73.14	ppb
Cadmium	111-1	-0.04	-0.01	-0.13	-0.06		ppb
Calcium	43-1	15208.05	15236.16	15218.49	15220.90	0.09	ppb
Calcium	44-1	15628.50	15374.10	15362.84	15455.15	0.97	ppb
Chromium	52-2	-0.17	-0.21	-0.20	-0.19		ppb
Cobalt	59-2	0.02	0.01	0.01	0.02	33.81	ppb
Copper	63-2	325.26	331.38	329.05	328.56	0.94	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.28	29.79	28.60	29.22	2.04	ppb
Iron	57-2	29.64	31.94	32.22	31.27	4.53	ppb
Lead	206-1	16.81	16.40	16.58	16.60	1.23	ppb
Lead	207-1	15.75	15.88	15.90	15.84	0.52	ppb
Lead	208-1	16.40	16.28	16.39	16.35	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	5120.84	5214.65	5159.78	5165.09	0.91	ppb
Manganese	55-2	16.24	16.28	15.86	16.13	1.44	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-27 Instrumnet Name : P7
 Client Sample ID : M84101CR000106.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:19:10 DataFile Name : 253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.05	0.05	18.36	ppb
Molybdenum	95-1	0.16	0.15	0.12	0.14	16.35	ppb
Molybdenum	96-1	0.12	0.13	0.13	0.13	5.55	ppb
Molybdenum	97-1	0.18	0.15	0.16	0.16	10.21	ppb
Molybdenum	98-1	0.16	0.16	0.17	0.16	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.10	6.77	6.62	6.83	3.59	ppb
Phosphorus	31-2	695.99	670.87	678.44	681.77	1.89	ppb
Potassium	39-2	1505.62	1511.35	1516.72	1511.23	0.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	0.55	0.07	0.07	687.61	ppb
Selenium	78-2	0.37	0.82	0.12	0.43	81.82	ppb
Selenium	82-1	-0.28	0.11	0.75	0.19	269.60	ppb
Silicon	28-1	1316.11	1318.46	1310.13	1314.90	0.33	ppb
Silver	109-1	0.01	0.02	0.00	0.01	58.41	ppb
Silver	107-1	0.01	0.02	0.01	0.01	33.88	ppb
Sodium	23-2	26165.00	26162.04	26006.60	26111.21	0.35	ppb
Strontium	86-1	45.89	45.49	46.31	45.90	0.89	ppb
Strontium	88-1	46.43	47.08	46.48	46.66	0.77	ppb
Sulfur	34-1	2175.87	1998.40	2033.89	2069.39	4.54	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	0.05	0.05	0.07	0.06	22.92	ppb
Titanium	47-1	0.42	0.36	0.39	0.39	7.84	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	35.31	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	2.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	182.45	187.86	186.52	185.61	1.52	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.11	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-27	Instrumnet Name :	P7
Client Sample ID :	M84101CR000106.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:19:10	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	108.80	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-28 Instrumnet Name : P7
 Client Sample ID : M84101HA000106.2B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:22:42 DataFile Name : 254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.18	15.20	16.03	16.14	6.16	ppb
Antimony	121-1	0.19	0.18	0.16	0.18	7.60	ppb
Arsenic	75-2	0.27	0.23	0.35	0.28	21.88	ppb
Barium	135-1	28.47	27.88	27.50	27.95	1.75	ppb
Barium	137-1	27.85	27.47	27.16	27.49	1.27	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.23	10.81	11.25	10.43	10.16	ppb
Boron	11-1	10.72	10.26	10.40	10.46	2.25	ppb
Cadmium	106-1	-0.27	-0.64	-1.35	-0.75		ppb
Cadmium	108-1	0.06	-0.05	0.04	0.02	318.91	ppb
Cadmium	111-1	-0.02	-0.05	-0.11	-0.06		ppb
Calcium	43-1	15196.30	15154.74	15311.30	15220.78	0.53	ppb
Calcium	44-1	15428.57	15476.71	15576.21	15493.83	0.49	ppb
Chromium	52-2	-0.19	-0.23	-0.18	-0.20		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	100.47	ppb
Copper	63-2	279.41	279.25	282.03	280.23	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	21.99	23.14	21.53	22.22	3.74	ppb
Iron	57-2	18.88	23.02	23.84	21.91	12.13	ppb
Lead	206-1	0.55	0.48	0.52	0.51	6.77	ppb
Lead	207-1	0.51	0.55	0.56	0.54	4.22	ppb
Lead	208-1	0.51	0.50	0.52	0.51	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	5056.11	5087.16	5156.25	5099.84	1.01	ppb
Manganese	55-2	8.85	8.97	8.90	8.91	0.70	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-28	Instrumnet Name :	P7
Client Sample ID :	M84101HA000106.2B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:22:42	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	15.62	ppb
Molybdenum	95-1	0.16	0.16	0.14	0.15	9.30	ppb
Molybdenum	96-1	0.12	0.08	0.11	0.10	15.90	ppb
Molybdenum	97-1	0.18	0.13	0.16	0.16	16.73	ppb
Molybdenum	98-1	0.15	0.13	0.16	0.15	9.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.34	0.43	0.37	14.50	ppb
Phosphorus	31-2	650.71	758.17	704.00	704.29	7.63	ppb
Potassium	39-2	1504.11	1514.96	1506.62	1508.56	0.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.90	0.08	-0.57		ppb
Selenium	78-2	-0.06	0.01	0.21	0.05	259.58	ppb
Selenium	82-1	-0.14	-0.18	0.33	0.00	7750.43	ppb
Silicon	28-1	1308.10	1312.60	1313.43	1311.38	0.22	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.28	ppb
Silver	107-1	0.01	0.01	0.02	0.01	26.86	ppb
Sodium	23-2	26072.97	25776.79	26191.75	26013.84	0.82	ppb
Strontium	86-1	45.39	45.68	46.84	45.97	1.67	ppb
Strontium	88-1	46.20	46.21	46.73	46.38	0.65	ppb
Sulfur	34-1	2042.69	2098.56	2113.59	2084.94	1.79	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	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.36	0.48	0.35	0.40	18.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.80	ppb
Vanadium	51-2	0.06	0.04	0.04	0.04	23.77	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	23.32	23.67	24.27	23.75	2.02	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	279.81	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-28	Instrumnet Name :	P7
Client Sample ID :	M84101HA000106.2B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:22:42	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	141.27	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-29 Instrumnet Name : P7
 Client Sample ID : M84102BB000210.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:26:15 DataFile Name : 255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	394.12	379.31	390.72	388.05	2.00	ppb
Antimony	121-1	0.10	0.08	0.09	0.09	9.63	ppb
Arsenic	75-2	0.22	0.31	0.30	0.27	17.60	ppb
Barium	135-1	23.89	23.24	23.13	23.42	1.75	ppb
Barium	137-1	23.32	23.41	22.81	23.18	1.39	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.12	10.92	9.22	10.09	8.45	ppb
Boron	11-1	10.42	10.11	10.21	10.25	1.52	ppb
Cadmium	106-1	-1.74	-0.20	-1.68	-1.21		ppb
Cadmium	108-1	0.12	0.06	0.14	0.11	38.48	ppb
Cadmium	111-1	-0.12	0.00	-0.14	-0.09		ppb
Calcium	43-1	14999.21	15296.97	15305.17	15200.45	1.15	ppb
Calcium	44-1	15255.03	15439.08	15485.53	15393.22	0.79	ppb
Chromium	52-2	-0.20	-0.19	-0.15	-0.18		ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	21.20	ppb
Copper	63-2	425.33	431.86	431.85	429.68	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	58.72	58.65	57.24	58.20	1.43	ppb
Iron	57-2	57.10	59.79	62.45	59.78	4.48	ppb
Lead	206-1	1.13	1.09	1.10	1.11	1.74	ppb
Lead	207-1	1.02	1.00	1.07	1.03	3.30	ppb
Lead	208-1	1.08	1.04	1.09	1.07	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	5095.14	5155.74	5161.29	5137.39	0.71	ppb
Manganese	55-2	20.36	20.57	20.28	20.40	0.74	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-29 Instrumnet Name : P7
 Client Sample ID : M84102BB000210.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:26:15 DataFile Name : 255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	16.42	ppb
Molybdenum	95-1	0.17	0.13	0.18	0.16	15.00	ppb
Molybdenum	96-1	0.11	0.11	0.13	0.12	10.29	ppb
Molybdenum	97-1	0.14	0.18	0.20	0.17	17.11	ppb
Molybdenum	98-1	0.16	0.15	0.14	0.15	6.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.03	5.13	4.97	5.04	1.63	ppb
Phosphorus	31-2	623.69	656.22	693.92	657.94	5.34	ppb
Potassium	39-2	1459.52	1507.60	1502.39	1489.84	1.77	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.90	-0.42	-0.58		ppb
Selenium	78-2	-0.07	0.61	1.13	0.56	108.79	ppb
Selenium	82-1	0.87	0.36	0.89	0.71	42.10	ppb
Silicon	28-1	1299.47	1304.76	1334.83	1313.02	1.45	ppb
Silver	109-1	0.03	0.02	0.02	0.02	27.23	ppb
Silver	107-1	0.02	0.03	0.02	0.02	11.84	ppb
Sodium	23-2	25494.00	25938.79	25893.37	25775.39	0.95	ppb
Strontium	86-1	44.43	44.68	45.17	44.76	0.84	ppb
Strontium	88-1	45.19	45.28	45.25	45.24	0.10	ppb
Sulfur	34-1	1881.39	1798.19	2155.98	1945.19	9.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.20	0.18	0.17	0.19	6.87	ppb
Titanium	47-1	0.37	0.31	0.32	0.33	10.01	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.48	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	3.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	71.28	71.15	72.34	71.59	0.92	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	19.36	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-29	Instrumnet Name :	P7
Client Sample ID :	M84102BB000210.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:26:15	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	18.42	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-30 Instrumnet Name : P7
 Client Sample ID : M84102CR000210.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:29:47 DataFile Name : 256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	146.39	131.27	141.99	139.88	5.56	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	3.67	ppb
Arsenic	75-2	0.24	0.36	0.24	0.28	24.58	ppb
Barium	135-1	27.43	27.41	27.24	27.36	0.38	ppb
Barium	137-1	28.36	28.12	27.10	27.86	2.41	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.89	9.56	9.23	9.89	8.89	ppb
Boron	11-1	10.22	9.71	10.62	10.18	4.48	ppb
Cadmium	106-1	-0.66	-1.00	-0.26	-0.64		ppb
Cadmium	108-1	0.12	0.03	0.09	0.08	51.94	ppb
Cadmium	111-1	-0.05	-0.07	-0.02	-0.05		ppb
Calcium	43-1	15152.31	15245.21	15112.12	15169.88	0.45	ppb
Calcium	44-1	15215.88	15395.56	15379.57	15330.34	0.65	ppb
Chromium	52-2	-0.22	-0.23	-0.23	-0.23		ppb
Cobalt	59-2	0.10	0.11	0.10	0.10	3.45	ppb
Copper	63-2	327.96	325.42	330.31	327.90	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	33.21	32.79	33.47	33.16	1.04	ppb
Iron	57-2	41.07	31.16	34.45	35.56	14.19	ppb
Lead	206-1	1.31	1.31	1.27	1.29	1.96	ppb
Lead	207-1	1.25	1.30	1.24	1.26	2.56	ppb
Lead	208-1	1.25	1.27	1.24	1.25	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	5131.27	5109.27	5046.56	5095.70	0.86	ppb
Manganese	55-2	14.25	14.77	14.17	14.40	2.25	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-30	Instrumnet Name :	P7
Client Sample ID :	M84102CR000210.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:29:47	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.04	0.05	0.06	33.52	ppb
Molybdenum	95-1	0.18	0.16	0.15	0.16	10.96	ppb
Molybdenum	96-1	0.10	0.14	0.13	0.12	15.50	ppb
Molybdenum	97-1	0.14	0.13	0.17	0.15	13.19	ppb
Molybdenum	98-1	0.14	0.15	0.14	0.15	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.73	14.95	14.98	14.89	0.93	ppb
Phosphorus	31-2	590.55	633.62	646.81	623.66	4.72	ppb
Potassium	39-2	1504.88	1476.02	1510.26	1497.06	1.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.90	-0.42	-0.42		ppb
Selenium	78-2	1.11	2.09	-0.21	1.00	115.77	ppb
Selenium	82-1	0.02	-0.02	0.06	0.02	172.91	ppb
Silicon	28-1	1293.91	1315.49	1307.55	1305.65	0.84	ppb
Silver	109-1	0.02	0.01	0.02	0.02	23.84	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.69	ppb
Sodium	23-2	25841.85	26069.74	25733.68	25881.76	0.66	ppb
Strontium	86-1	46.26	45.48	45.99	45.91	0.86	ppb
Strontium	88-1	46.84	45.86	46.59	46.43	1.09	ppb
Sulfur	34-1	1701.36	1923.05	1856.66	1827.03	6.23	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	0.04	0.08	0.05	0.05	36.42	ppb
Titanium	47-1	0.36	0.35	0.40	0.37	6.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.53	ppb
Vanadium	51-2	0.06	0.06	0.04	0.05	16.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	247.40	246.44	247.45	247.09	0.23	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	88.46	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-30	Instrumnet Name :	P7
Client Sample ID :	M84102CR000210.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:29:47	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	184.70	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-31 Instrumnet Name : P7
 Client Sample ID : M84102GB000210.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:33:20 DataFile Name : 257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100.66	105.36	100.78	102.27	2.62	ppb
Antimony	121-1	0.25	0.26	0.25	0.25	2.28	ppb
Arsenic	75-2	0.23	0.21	0.23	0.22	5.01	ppb
Barium	135-1	25.93	26.05	25.82	25.93	0.45	ppb
Barium	137-1	26.20	27.00	26.53	26.58	1.52	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.10	11.36	10.73	11.06	2.85	ppb
Boron	11-1	10.37	10.10	11.07	10.51	4.75	ppb
Cadmium	106-1	-1.53	-0.17	-1.74	-1.14		ppb
Cadmium	108-1	0.22	0.17	0.23	0.21	14.42	ppb
Cadmium	111-1	-0.09	0.02	-0.09	-0.05		ppb
Calcium	43-1	15441.46	15331.12	15496.62	15423.07	0.55	ppb
Calcium	44-1	15615.93	15762.07	15861.61	15746.54	0.78	ppb
Chromium	52-2	-0.22	-0.22	-0.23	-0.22		ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	33.78	ppb
Copper	63-2	258.53	264.59	264.63	262.58	1.34	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	18.52	19.05	19.18	18.92	1.86	ppb
Iron	57-2	19.05	21.31	17.67	19.35	9.48	ppb
Lead	206-1	1.45	1.44	1.43	1.44	0.85	ppb
Lead	207-1	1.35	1.34	1.41	1.37	2.73	ppb
Lead	208-1	1.38	1.41	1.40	1.40	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	5188.74	5237.05	5250.90	5225.56	0.62	ppb
Manganese	55-2	8.20	8.61	8.53	8.44	2.58	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-31	Instrumnet Name :	P7
Client Sample ID :	M84102GB000210.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:33:20	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.05	0.05	13.53	ppb
Molybdenum	95-1	0.15	0.13	0.16	0.15	7.25	ppb
Molybdenum	96-1	0.12	0.11	0.12	0.12	6.32	ppb
Molybdenum	97-1	0.17	0.14	0.16	0.15	10.74	ppb
Molybdenum	98-1	0.16	0.14	0.14	0.15	6.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.37	6.42	6.46	6.42	0.69	ppb
Phosphorus	31-2	537.17	525.97	532.19	531.78	1.06	ppb
Potassium	39-2	1514.55	1529.31	1525.92	1523.26	0.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.41	-0.90	-0.42	-0.58		ppb
Selenium	78-2	0.62	0.10	0.00	0.24	136.19	ppb
Selenium	82-1	0.51	-0.10	-0.54	-0.04		ppb
Silicon	28-1	1318.64	1317.57	1352.91	1329.71	1.51	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.41	ppb
Silver	107-1	0.02	0.03	0.02	0.02	30.11	ppb
Sodium	23-2	26257.86	26645.58	26553.35	26485.60	0.76	ppb
Strontium	86-1	45.69	46.42	46.84	46.32	1.25	ppb
Strontium	88-1	46.31	46.12	46.87	46.43	0.84	ppb
Sulfur	34-1	1670.57	1974.42	2084.60	1909.86	11.23	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	0.18	0.23	0.19	0.20	13.90	ppb
Titanium	47-1	0.31	0.28	0.26	0.28	8.66	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	27.08	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	17.84	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	256.91	259.30	259.60	258.60	0.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.01	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-31	Instrumnet Name :	P7
Client Sample ID :	M84102GB000210.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:33:20	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	141.03	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-32 Instrumnet Name : P7
 Client Sample ID : M84102CR000210.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:36:52 DataFile Name : 258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.96	12.74	14.67	14.12	8.55	ppb
Antimony	121-1	0.07	0.06	0.07	0.06	11.53	ppb
Arsenic	75-2	0.29	0.16	0.30	0.25	30.41	ppb
Barium	135-1	27.17	27.01	26.75	26.98	0.79	ppb
Barium	137-1	26.67	27.50	27.28	27.15	1.59	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.00	10.66	10.92	10.86	1.64	ppb
Boron	11-1	10.21	10.17	10.36	10.25	0.97	ppb
Cadmium	106-1	-1.56	-0.64	-1.45	-1.21		ppb
Cadmium	108-1	0.01	0.06	0.04	0.04	76.27	ppb
Cadmium	111-1	-0.12	-0.04	-0.12	-0.09		ppb
Calcium	43-1	14986.91	14927.79	14958.06	14957.59	0.20	ppb
Calcium	44-1	15384.87	15151.19	15311.00	15282.35	0.78	ppb
Chromium	52-2	-0.03	0.02	-0.03	-0.01		ppb
Cobalt	59-2	0.68	0.70	0.68	0.69	1.32	ppb
Copper	63-2	294.29	299.33	296.59	296.74	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	23.18	23.72	23.37	23.42	1.17	ppb
Iron	57-2	23.10	26.78	24.02	24.63	7.77	ppb
Lead	206-1	8.58	8.69	8.33	8.53	2.16	ppb
Lead	207-1	8.16	8.11	8.04	8.11	0.74	ppb
Lead	208-1	8.30	8.32	8.24	8.29	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	4987.49	5109.32	5012.34	5036.38	1.28	ppb
Manganese	55-2	12.35	12.26	12.32	12.31	0.37	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-32 Instrumnet Name : P7
 Client Sample ID : M84102CR000210.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:36:52 DataFile Name : 258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	7.03	ppb
Molybdenum	95-1	0.17	0.13	0.17	0.16	12.63	ppb
Molybdenum	96-1	0.14	0.13	0.15	0.14	9.92	ppb
Molybdenum	97-1	0.16	0.15	0.14	0.15	5.88	ppb
Molybdenum	98-1	0.16	0.13	0.17	0.16	13.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.54	102.93	100.56	101.68	1.17	ppb
Phosphorus	31-2	583.76	604.41	679.48	622.55	8.09	ppb
Potassium	39-2	1463.32	1485.24	1477.75	1475.43	0.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.41	0.05	-0.42		ppb
Selenium	78-2	1.10	0.36	0.44	0.63	63.38	ppb
Selenium	82-1	0.47	0.30	-0.08	0.23	122.74	ppb
Silicon	28-1	1286.46	1298.38	1299.90	1294.91	0.57	ppb
Silver	109-1	0.02	0.01	0.01	0.01	39.74	ppb
Silver	107-1	0.01	0.01	0.02	0.01	17.51	ppb
Sodium	23-2	25095.60	25931.68	25433.28	25486.85	1.65	ppb
Strontium	86-1	46.16	45.36	44.56	45.36	1.77	ppb
Strontium	88-1	46.93	45.75	45.91	46.20	1.39	ppb
Sulfur	34-1	1994.66	1909.03	2041.18	1981.62	3.38	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	-0.05	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.28	0.33	0.38	0.33	16.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.41	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	2.88	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	99.68	101.88	101.29	100.95	1.13	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	116.78	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-32	Instrumnet Name :	P7
Client Sample ID :	M84102CR000210.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:36:52	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	62.69	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-33 Instrumnet Name : P7
 Client Sample ID : M84102MO000204.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:40:24 DataFile Name : 259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	236.97	258.31	250.31	248.53	4.34	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	13.27	ppb
Arsenic	75-2	0.24	0.29	0.25	0.26	9.14	ppb
Barium	135-1	25.10	24.97	25.38	25.15	0.84	ppb
Barium	137-1	25.81	24.63	25.50	25.31	2.41	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.06	10.62	8.60	9.76	10.72	ppb
Boron	11-1	9.55	10.31	10.21	10.02	4.14	ppb
Cadmium	106-1	-0.91	-1.18	-1.30	-1.13		ppb
Cadmium	108-1	0.06	0.12	-0.02	0.05	124.20	ppb
Cadmium	111-1	-0.05	-0.07	-0.07	-0.06		ppb
Calcium	43-1	15044.46	14945.70	15217.74	15069.30	0.91	ppb
Calcium	44-1	15227.21	14984.98	15486.97	15233.05	1.65	ppb
Chromium	52-2	-0.13	-0.17	-0.15	-0.15		ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	10.84	ppb
Copper	63-2	388.46	388.26	387.75	388.16	0.10	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.00	32.56	32.86	32.81	0.70	ppb
Iron	57-2	42.32	35.40	45.19	40.97	12.28	ppb
Lead	206-1	1.64	1.79	1.71	1.71	4.51	ppb
Lead	207-1	1.64	1.55	1.67	1.62	3.91	ppb
Lead	208-1	1.61	1.66	1.68	1.65	1.96	ppb
Lithium	6-1						%
Magnesium	24-2	5090.55	5085.74	5062.08	5079.46	0.30	ppb
Manganese	55-2	11.15	11.07	11.05	11.09	0.45	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-33 Instrumnet Name : P7
 Client Sample ID : M84102MO000204.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:40:24 DataFile Name : 259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.05	4.68	ppb
Molybdenum	95-1	0.13	0.14	0.16	0.14	11.45	ppb
Molybdenum	96-1	0.13	0.10	0.12	0.12	9.59	ppb
Molybdenum	97-1	0.16	0.18	0.12	0.15	19.80	ppb
Molybdenum	98-1	0.14	0.14	0.14	0.14	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.34	4.28	4.33	4.32	0.68	ppb
Phosphorus	31-2	532.31	581.71	546.64	553.55	4.59	ppb
Potassium	39-2	1480.01	1472.39	1483.31	1478.57	0.38	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	0.82	0.22	1.27	0.77	68.47	ppb
Selenium	82-1	0.58	0.04	0.02	0.22	146.46	ppb
Silicon	28-1	1294.95	1310.60	1329.28	1311.61	1.31	ppb
Silver	109-1	0.01	0.02	0.02	0.02	19.29	ppb
Silver	107-1	0.02	0.01	0.02	0.02	28.71	ppb
Sodium	23-2	26032.40	25964.69	25915.79	25970.96	0.23	ppb
Strontium	86-1	45.07	44.78	45.39	45.08	0.67	ppb
Strontium	88-1	45.10	45.57	45.50	45.39	0.55	ppb
Sulfur	34-1	1801.56	1853.51	2279.27	1978.11	13.25	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	0.22	0.21	0.21	0.21	3.07	ppb
Titanium	47-1	0.26	0.31	0.31	0.29	10.09	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.48	ppb
Vanadium	51-2	0.06	0.03	0.05	0.05	27.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	198.21	197.82	199.49	198.51	0.44	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	64.71	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-33	Instrumnet Name :	P7
Client Sample ID :	M84102MO000204.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:40:24	DataFile Name :	259SMPL.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:43:56	DataFile Name :	260CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	0.66	0.05	0.39	80.29	ppb
Antimony	121-1	-0.01	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	-0.03	-0.02		ppb
Barium	135-1	0.01	0.03	0.01	0.02	67.80	ppb
Barium	137-1	0.00	0.01	0.00	0.00	151.55	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	0.60	0.35	0.39	48.86	ppb
Boron	11-1	0.30	0.32	0.21	0.28	20.85	ppb
Cadmium	106-1	-0.38	-1.54	-1.10	-1.01		ppb
Cadmium	108-1	-0.02	-0.05	-0.05	-0.04		ppb
Cadmium	111-1	-0.04	-0.12	-0.08	-0.08		ppb
Calcium	43-1	6.65	4.35	1.75	4.25	57.65	ppb
Calcium	44-1	5.43	6.78	6.47	6.23	11.39	ppb
Chromium	52-2	0.01	0.00	0.00	0.00	187.16	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.08	-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	0.40	0.42	0.34	0.39	9.99	ppb
Iron	57-2	0.36	0.26	1.35	0.65	91.92	ppb
Lead	206-1	497.41	511.02	515.50	507.98	1.85	ppb
Lead	207-1	492.63	508.69	503.19	501.50	1.63	ppb
Lead	208-1	501.83	507.56	508.17	505.86	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	0.30	0.29	0.65	0.41	50.02	ppb
Manganese	55-2	0.07	0.06	0.07	0.07	9.63	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:43:56	DataFile Name :	260CCV.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	-0.01	0.01	0.00		ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.02	0.01	-0.01	0.00	400.14	ppb
Molybdenum	98-1	-0.02	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-15.43	-12.15	-19.68	-15.75		ppb
Potassium	39-2	-4.48	-0.70	-5.34	-3.50		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.15	-0.38	-0.90	-0.38		ppb
Selenium	78-2	1.03	0.10	0.65	0.59	78.77	ppb
Selenium	82-1	0.27	-0.28	0.64	0.21	221.49	ppb
Silicon	28-1	27.30	26.27	26.50	26.69	2.01	ppb
Silver	109-1	0.00	0.01	0.00	0.00	105.63	ppb
Silver	107-1	0.01	0.00	0.00	0.00	67.20	ppb
Sodium	23-2	29.56	28.61	28.73	28.97	1.79	ppb
Strontium	86-1	-0.06	-0.05	-0.01	-0.04		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	30.09	ppb
Sulfur	34-1	-723.37	-671.10	-450.23	-614.90		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	-0.03	-0.02	-0.03	-0.02		ppb
Titanium	47-1	-0.04	0.03	0.02	0.00	1565.58	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	0.24	0.23	0.26	0.24	6.37	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:43:56	DataFile Name :	260CCV.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:47:28	DataFile Name :	261CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	0.25	0.05	0.29	89.86	ppb
Antimony	121-1	-0.01	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.02	0.01	0.00	-0.01		ppb
Barium	135-1	0.02	0.00	-0.01	0.00	686.52	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.16	-0.02	0.16	0.10	105.36	ppb
Boron	11-1	0.09	-0.01	0.17	0.09	107.37	ppb
Cadmium	106-1	-1.47	-0.73	-0.55	-0.92		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	562.38	ppb
Cadmium	111-1	-0.12	-0.06	-0.05	-0.08		ppb
Calcium	43-1	0.11	0.52	2.49	1.04	122.00	ppb
Calcium	44-1	2.40	3.63	3.94	3.32	24.38	ppb
Chromium	52-2	-0.04	-0.04	-0.03	-0.04		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.19	-0.20	-0.17	-0.19		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.53	0.36	0.46	0.45	19.11	ppb
Iron	57-2	0.86	0.18	0.34	0.46	77.95	ppb
Lead	206-1	0.09	0.06	0.04	0.06	35.72	ppb
Lead	207-1	0.09	0.06	0.07	0.07	23.53	ppb
Lead	208-1	0.08	0.08	0.07	0.07	8.84	ppb
Lithium	6-1						%
Magnesium	24-2	-0.21	-0.04	0.20	-0.02		ppb
Manganese	55-2	0.05	0.01	0.04	0.03	67.80	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:47:28	DataFile Name :	261CCBE.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	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.01	-0.03	-0.03		ppb
Phosphorus	31-2	-1.16	-12.14	-30.47	-14.59		ppb
Potassium	39-2	0.20	-1.44	-4.46	-1.90		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.38	-0.38	-0.55		ppb
Selenium	78-2	-0.02	0.92	0.30	0.40	119.37	ppb
Selenium	82-1	0.12	-0.58	0.20	-0.09		ppb
Silicon	28-1	18.40	23.37	21.64	21.14	11.93	ppb
Silver	109-1	0.00	0.00	0.00	0.00	103.94	ppb
Silver	107-1	0.00	0.00	0.01	0.00	54.20	ppb
Sodium	23-2	26.38	25.32	26.60	26.10	2.63	ppb
Strontium	86-1	-0.07	-0.08	-0.02	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.81	ppb
Sulfur	34-1	-956.94	-778.22	-812.52	-849.23		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	-0.01	0.00	-0.02	-0.01		ppb
Titanium	47-1	-0.03	-0.01	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	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.12	0.08	0.09	0.10	22.03	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:47:28	DataFile Name :	261CCBE.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-34 Instrumnet Name : P7
 Client Sample ID : M84102TC000211.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:51:01 DataFile Name : 262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	200.78	191.44	184.27	192.16	4.31	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	0.27	ppb
Arsenic	75-2	0.30	0.24	0.25	0.26	13.58	ppb
Barium	135-1	22.13	21.98	21.86	21.99	0.61	ppb
Barium	137-1	21.82	21.90	22.04	21.92	0.51	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.22	9.22	10.66	10.03	7.35	ppb
Boron	11-1	10.63	10.33	9.98	10.31	3.11	ppb
Cadmium	106-1	-0.03	-0.47	-1.32	-0.61		ppb
Cadmium	108-1	0.12	0.03	0.20	0.12	70.60	ppb
Cadmium	111-1	0.01	-0.02	-0.09	-0.04		ppb
Calcium	43-1	15123.61	15245.03	15121.28	15163.31	0.47	ppb
Calcium	44-1	15383.89	15505.40	15385.32	15424.87	0.45	ppb
Chromium	52-2	-0.10	-0.07	-0.12	-0.10		ppb
Cobalt	59-2	0.03	0.04	0.04	0.03	11.87	ppb
Copper	63-2	309.46	309.31	306.42	308.39	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	29.03	28.61	29.14	28.93	0.96	ppb
Iron	57-2	28.09	31.19	31.30	30.19	6.03	ppb
Lead	206-1	4.15	4.20	4.12	4.15	0.94	ppb
Lead	207-1	3.80	3.84	3.79	3.81	0.68	ppb
Lead	208-1	3.96	3.95	3.98	3.96	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	5125.54	5105.88	5139.57	5123.66	0.33	ppb
Manganese	55-2	10.31	10.40	10.49	10.40	0.83	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-34	Instrumnet Name :	P7
Client Sample ID :	M84102TC000211.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:51:01	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.06	0.06	12.43	ppb
Molybdenum	95-1	0.13	0.12	0.15	0.13	12.33	ppb
Molybdenum	96-1	0.14	0.12	0.13	0.13	11.47	ppb
Molybdenum	97-1	0.13	0.18	0.14	0.15	19.39	ppb
Molybdenum	98-1	0.15	0.17	0.14	0.15	10.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.78	6.62	6.72	6.71	1.17	ppb
Phosphorus	31-2	577.92	508.02	593.35	559.76	8.12	ppb
Potassium	39-2	1474.15	1478.28	1476.24	1476.23	0.14	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	0.07	-0.90	-0.42		ppb
Selenium	78-2	0.73	1.05	0.53	0.77	34.38	ppb
Selenium	82-1	-0.24	0.86	0.17	0.26	212.32	ppb
Silicon	28-1	1303.20	1320.58	1319.99	1314.59	0.75	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.39	ppb
Silver	107-1	0.01	0.02	0.01	0.01	13.02	ppb
Sodium	23-2	25876.30	25792.35	25472.15	25713.60	0.83	ppb
Strontium	86-1	44.19	43.44	43.94	43.86	0.87	ppb
Strontium	88-1	44.66	44.80	44.75	44.74	0.16	ppb
Sulfur	34-1	1796.55	1950.14	1979.39	1908.69	5.15	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	0.09	0.07	0.08	11.93	ppb
Titanium	47-1	0.37	0.21	0.40	0.32	31.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	406.17	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	13.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	135.33	135.64	133.93	134.96	0.68	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	29.16	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-34	Instrumnet Name :	P7
Client Sample ID :	M84102TC000211.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:51:01	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.01	0.03	65.98	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-35 Instrumnet Name : P7
 Client Sample ID : M84103BB000308.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:54:33 DataFile Name : 263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.40	32.60	34.06	32.35	5.70	ppb
Antimony	121-1	0.22	0.21	0.19	0.21	7.49	ppb
Arsenic	75-2	0.24	0.22	0.26	0.24	8.89	ppb
Barium	135-1	25.98	25.50	25.29	25.59	1.40	ppb
Barium	137-1	25.31	24.76	25.61	25.23	1.72	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.77	10.00	9.92	9.89	1.17	ppb
Boron	11-1	9.81	10.15	11.58	10.51	8.91	ppb
Cadmium	106-1	0.47	-1.95	0.11	-0.46		ppb
Cadmium	108-1	0.17	0.01	0.17	0.12	80.40	ppb
Cadmium	111-1	0.04	-0.14	0.00	-0.04		ppb
Calcium	43-1	14886.34	14775.02	14793.14	14818.17	0.40	ppb
Calcium	44-1	15087.59	15018.85	15102.85	15069.76	0.30	ppb
Chromium	52-2	-0.19	-0.18	-0.21	-0.19		ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	84.90	ppb
Copper	63-2	214.10	213.01	213.69	213.60	0.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.25	26.59	27.42	27.09	1.61	ppb
Iron	57-2	27.71	24.79	29.16	27.22	8.17	ppb
Lead	206-1	0.99	0.95	0.97	0.97	1.66	ppb
Lead	207-1	0.91	0.95	0.86	0.91	5.30	ppb
Lead	208-1	0.93	0.94	0.91	0.93	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	5043.49	4969.45	5065.25	5026.06	1.00	ppb
Manganese	55-2	10.16	10.32	10.17	10.22	0.85	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-35	Instrumnet Name :	P7
Client Sample ID :	M84103BB000308.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:54:33	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	18.44	ppb
Molybdenum	95-1	0.16	0.13	0.13	0.14	12.57	ppb
Molybdenum	96-1	0.13	0.12	0.11	0.12	9.05	ppb
Molybdenum	97-1	0.17	0.15	0.14	0.15	8.52	ppb
Molybdenum	98-1	0.14	0.15	0.14	0.14	5.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.74	6.66	6.60	6.67	1.05	ppb
Phosphorus	31-2	700.75	611.17	689.52	667.15	7.32	ppb
Potassium	39-2	1474.01	1452.10	1466.51	1464.21	0.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.42	-0.90	0.55	-0.26		ppb
Selenium	78-2	1.31	0.48	-0.47	0.44	200.93	ppb
Selenium	82-1	0.48	0.20	0.39	0.36	39.97	ppb
Silicon	28-1	1302.34	1262.45	1290.79	1285.19	1.60	ppb
Silver	109-1	0.01	0.00	0.01	0.01	54.84	ppb
Silver	107-1	0.02	0.01	0.01	0.01	20.85	ppb
Sodium	23-2	25730.31	25306.68	26058.90	25698.63	1.47	ppb
Strontium	86-1	44.59	44.34	44.97	44.63	0.71	ppb
Strontium	88-1	44.68	45.15	45.22	45.02	0.65	ppb
Sulfur	34-1	1771.40	1783.89	1734.42	1763.24	1.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.23	0.32	0.31	0.29	16.18	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	58.52	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	21.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	363.56	362.90	367.57	364.68	0.69	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	72.19	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-35	Instrumnet Name :	P7
Client Sample ID :	M84103BB000308.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:54:33	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	61.21	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-36 Instrumnet Name : P7
 Client Sample ID : M84103BB000308.2F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:58:06 DataFile Name : 264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	281.47	291.15	291.82	288.15	2.01	ppb
Antimony	121-1	0.23	0.23	0.27	0.25	10.22	ppb
Arsenic	75-2	0.26	0.26	0.22	0.25	10.15	ppb
Barium	135-1	23.02	22.50	22.52	22.68	1.30	ppb
Barium	137-1	22.61	23.24	22.45	22.77	1.84	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.61	9.69	10.83	10.05	6.79	ppb
Boron	11-1	10.22	10.09	10.92	10.41	4.27	ppb
Cadmium	106-1	-0.05	-0.61	-1.48	-0.71		ppb
Cadmium	108-1	0.17	0.15	0.12	0.15	18.31	ppb
Cadmium	111-1	0.01	-0.03	-0.10	-0.04		ppb
Calcium	43-1	15163.06	14978.73	15126.18	15089.33	0.65	ppb
Calcium	44-1	15322.37	15197.27	15287.39	15269.01	0.42	ppb
Chromium	52-2	-0.21	-0.19	-0.20	-0.20		ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	11.26	ppb
Copper	63-2	391.24	395.53	398.57	395.11	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	40.99	40.90	40.81	40.90	0.22	ppb
Iron	57-2	42.23	43.15	42.64	42.68	1.08	ppb
Lead	206-1	3.89	3.79	3.86	3.85	1.30	ppb
Lead	207-1	3.56	3.47	3.48	3.50	1.40	ppb
Lead	208-1	3.68	3.64	3.71	3.68	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	5172.47	5153.86	5103.58	5143.30	0.69	ppb
Manganese	55-2	13.75	13.50	13.99	13.74	1.78	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-36	Instrumnet Name :	P7
Client Sample ID :	M84103BB000308.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:58:06	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	13.38	ppb
Molybdenum	95-1	0.14	0.14	0.15	0.15	1.88	ppb
Molybdenum	96-1	0.14	0.13	0.13	0.13	2.30	ppb
Molybdenum	97-1	0.19	0.12	0.16	0.16	22.57	ppb
Molybdenum	98-1	0.17	0.16	0.16	0.16	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.27	16.50	16.55	16.44	0.88	ppb
Phosphorus	31-2	531.63	536.16	592.20	553.33	6.10	ppb
Potassium	39-2	1460.55	1480.26	1501.84	1480.88	1.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	-0.41	-0.41	-0.25		ppb
Selenium	78-2	-0.60	0.69	0.78	0.29	267.12	ppb
Selenium	82-1	-0.09	0.50	0.39	0.27	115.95	ppb
Silicon	28-1	1315.76	1301.83	1291.10	1302.90	0.95	ppb
Silver	109-1	0.02	0.02	0.01	0.02	10.21	ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.58	ppb
Sodium	23-2	25626.22	25713.48	25652.26	25663.99	0.17	ppb
Strontium	86-1	44.68	44.69	43.65	44.34	1.35	ppb
Strontium	88-1	44.22	44.63	44.93	44.59	0.80	ppb
Sulfur	34-1	1922.51	1859.90	1933.13	1905.18	2.08	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	0.12	0.16	0.12	0.13	15.73	ppb
Titanium	47-1	0.35	0.36	0.37	0.36	3.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.70	ppb
Vanadium	51-2	0.04	0.05	0.07	0.05	29.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	297.26	300.79	300.08	299.38	0.62	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	25.61	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-36	Instrumnet Name :	P7
Client Sample ID :	M84103BB000308.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:58:06	DataFile Name :	264SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	107.72	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96165BL	Instrumnet Name :	P7
Client Sample ID :	PB96165BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:01:38	DataFile Name :	265CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.16	0.25	0.08	265.73	ppb
Antimony	121-1	-0.01	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.03	0.00	-0.02	-0.02		ppb
Barium	135-1	0.06	0.04	0.04	0.05	23.80	ppb
Barium	137-1	0.04	0.04	0.03	0.04	24.72	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.17	0.54	-0.02	0.23	122.31	ppb
Boron	11-1	0.30	0.25	0.14	0.23	36.23	ppb
Cadmium	106-1	-1.54	-0.37	-0.87	-0.93		ppb
Cadmium	108-1	-0.05	0.01	0.04	0.00	1082.05	ppb
Cadmium	111-1	-0.12	-0.04	-0.08	-0.08		ppb
Calcium	43-1	20.29	20.67	17.41	19.46	9.19	ppb
Calcium	44-1	24.88	27.32	26.73	26.31	4.85	ppb
Chromium	52-2	-0.08	-0.01	-0.02	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.60	0.61	0.56	0.59	4.65	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	0.32	0.47	0.29	0.36	26.73	ppb
Iron	57-2	1.18	0.33	0.25	0.58	88.36	ppb
Lead	206-1	0.03	0.03	0.03	0.03	11.81	ppb
Lead	207-1	0.05	0.04	0.02	0.04	38.52	ppb
Lead	208-1	0.04	0.04	0.04	0.04	7.25	ppb
Lithium	6-1						%
Magnesium	24-2	7.26	6.19	7.52	6.99	10.10	ppb
Manganese	55-2	0.06	0.07	0.08	0.07	8.50	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96165BL	Instrumnet Name :	P7
Client Sample ID :	PB96165BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:01:38	DataFile Name :	265CCBE.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	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.01	0.01	76.05	ppb
Phosphorus	31-2	-1.69	-16.34	-9.05	-9.03		ppb
Potassium	39-2	-3.04	0.59	1.70	-0.25		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	1.91	0.19	0.70	0.93	94.47	ppb
Selenium	82-1	0.07	-0.25	0.70	0.17	280.66	ppb
Silicon	28-1	23.55	28.04	25.53	25.71	8.74	ppb
Silver	109-1	0.00	0.00	0.00	0.00	90.68	ppb
Silver	107-1	0.01	0.00	0.00	0.00	168.79	ppb
Sodium	23-2	60.35	66.34	64.41	63.70	4.80	ppb
Strontium	86-1	0.04	0.04	0.07	0.05	29.18	ppb
Strontium	88-1	0.07	0.07	0.07	0.07	2.57	ppb
Sulfur	34-1	-963.13	-795.73	-832.57	-863.81		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	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	-0.01	0.03	0.02	0.02	123.26	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	0.91	1.07	0.86	0.95	11.52	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96165BL	Instrumnet Name :	P7
Client Sample ID :	PB96165BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:01:38	DataFile Name :	265CCBE.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96165BS	Instrumnet Name :	P7
Client Sample ID :	PB96165BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:05:11	DataFile Name :	266CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	0.64	1.14	0.91	27.58	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.04	-0.02	-0.02		ppb
Barium	135-1	0.17	0.13	0.15	0.15	12.31	ppb
Barium	137-1	0.14	0.12	0.14	0.13	7.21	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.36	0.48	0.05	0.30	75.87	ppb
Boron	11-1	0.17	0.16	0.14	0.16	10.58	ppb
Cadmium	106-1	0.69	-0.60	-0.08	0.00	31233.21	ppb
Cadmium	108-1	-0.05	0.01	0.07	0.01	426.31	ppb
Cadmium	111-1	0.05	-0.05	-0.02	0.00		ppb
Calcium	43-1	4.85	8.21	7.48	6.84	25.86	ppb
Calcium	44-1	11.24	9.42	9.69	10.12	9.69	ppb
Chromium	52-2	0.02	-0.04	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.12	-0.16	-0.14	-0.14		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.47	0.48	0.47	0.47	1.69	ppb
Iron	57-2	0.91	0.24	0.90	0.68	56.72	ppb
Lead	206-1	498.56	500.81	504.99	501.45	0.65	ppb
Lead	207-1	495.05	495.39	499.07	496.51	0.45	ppb
Lead	208-1	502.59	503.78	504.72	503.69	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	0.60	0.47	0.14	0.41	58.13	ppb
Manganese	55-2	0.10	0.11	0.09	0.10	12.64	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96165BS	Instrumnet Name :	P7
Client Sample ID :	PB96165BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:05:11	DataFile Name :	266CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	1650.00	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.01	0.01	0.00	171.53	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.00	0.01	136.68	ppb
Phosphorus	31-2	-18.12	-16.59	-5.98	-13.56		ppb
Potassium	39-2	-0.70	-2.33	-3.65	-2.23		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	-0.38	0.13	-0.38		ppb
Selenium	78-2	1.39	0.87	0.35	0.87	59.61	ppb
Selenium	82-1	0.27	-0.18	0.25	0.11	229.44	ppb
Silicon	28-1	24.68	22.67	24.51	23.95	4.66	ppb
Silver	109-1	0.00	0.00	0.00	0.00	102.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00	60.09	ppb
Sodium	23-2	26.71	27.31	25.78	26.60	2.88	ppb
Strontium	86-1	-0.02	0.01	-0.02	-0.01		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.89	ppb
Sulfur	34-1	-719.99	-701.33	-630.80	-684.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.04	0.00	-0.02	0.01	395.75	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	394.08	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.37	1.48	1.36	1.40	5.03	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	270.74	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96165BS	Instrumnet Name :	P7
Client Sample ID :	PB96165BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:05:11	DataFile Name :	266CCV.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1237-01 Instrumnet Name : P7
 Client Sample ID : M84103CR000305.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:08:44 DataFile Name : 267SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.05	38.18	43.66	41.96	7.82	ppb
Antimony	121-1	0.14	0.14	0.16	0.15	9.71	ppb
Arsenic	75-2	0.28	0.29	0.21	0.26	16.40	ppb
Barium	135-1	26.18	26.48	26.28	26.32	0.58	ppb
Barium	137-1	26.72	26.44	26.04	26.40	1.28	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.71	9.95	10.29	9.98	2.96	ppb
Boron	11-1	10.36	9.81	10.37	10.18	3.14	ppb
Cadmium	106-1	-0.43	-1.81	-1.43	-1.22		ppb
Cadmium	108-1	0.01	0.14	0.06	0.07	94.53	ppb
Cadmium	111-1	-0.01	-0.12	-0.08	-0.07		ppb
Calcium	43-1	15013.35	14725.22	14882.25	14873.61	0.97	ppb
Calcium	44-1	15262.08	15126.22	15139.24	15175.84	0.49	ppb
Chromium	52-2	-0.18	-0.20	-0.19	-0.19		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	13.49	ppb
Copper	63-2	598.60	607.79	594.41	600.27	1.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.41	18.19	18.03	18.21	1.06	ppb
Iron	57-2	18.06	18.71	19.01	18.59	2.62	ppb
Lead	206-1	0.49	0.44	0.49	0.47	5.98	ppb
Lead	207-1	0.46	0.44	0.42	0.44	4.84	ppb
Lead	208-1	0.48	0.43	0.45	0.46	5.19	ppb
Lithium	6-1						%
Magnesium	24-2	5009.10	5068.34	4993.55	5023.66	0.79	ppb
Manganese	55-2	5.24	5.30	5.10	5.21	1.93	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-01	Instrumnet Name :	P7
Client Sample ID :	M84103CR000305.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:08:44	DataFile Name :	267SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	9.42	ppb
Molybdenum	95-1	0.17	0.17	0.18	0.17	3.43	ppb
Molybdenum	96-1	0.13	0.13	0.14	0.14	2.14	ppb
Molybdenum	97-1	0.12	0.20	0.17	0.17	24.72	ppb
Molybdenum	98-1	0.20	0.16	0.16	0.17	12.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.58	6.84	6.84	6.76	2.23	ppb
Phosphorus	31-2	585.26	631.74	629.43	615.47	4.26	ppb
Potassium	39-2	1472.98	1477.00	1456.15	1468.71	0.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.07	-0.41	-0.41		ppb
Selenium	78-2	0.12	1.81	-0.04	0.63	163.54	ppb
Selenium	82-1	0.35	0.25	0.46	0.35	30.33	ppb
Silicon	28-1	1299.43	1299.89	1275.85	1291.72	1.06	ppb
Silver	109-1	0.02	0.01	0.02	0.02	14.46	ppb
Silver	107-1	0.02	0.01	0.01	0.02	21.04	ppb
Sodium	23-2	25547.19	25417.13	25082.98	25349.10	0.94	ppb
Strontium	86-1	45.51	45.13	43.61	44.75	2.25	ppb
Strontium	88-1	45.65	45.62	44.68	45.32	1.22	ppb
Sulfur	34-1	2155.64	1978.74	1843.37	1992.58	7.86	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	-0.06	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.24	0.27	0.38	0.30	25.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	12.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	173.82	176.31	173.62	174.58	0.86	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	40.37	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-01	Instrumnet Name :	P7
Client Sample ID :	M84103CR000305.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:08:44	DataFile Name :	267SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	140.63	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1237-02 Instrumnet Name : P7
 Client Sample ID : M84103CR000305.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:12:18 DataFile Name : 268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.31	11.00	8.35	9.55	14.09	ppb
Antimony	121-1	0.08	0.06	0.10	0.08	23.02	ppb
Arsenic	75-2	0.23	0.29	0.30	0.27	14.23	ppb
Barium	135-1	26.16	26.72	26.23	26.37	1.16	ppb
Barium	137-1	25.83	26.73	26.57	26.38	1.82	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.23	11.06	9.99	9.76	14.64	ppb
Boron	11-1	9.39	9.60	10.06	9.68	3.52	ppb
Cadmium	106-1	-0.71	-1.86	-1.88	-1.48		ppb
Cadmium	108-1	0.06	0.04	-0.05	0.02	324.88	ppb
Cadmium	111-1	-0.04	-0.13	-0.14	-0.10		ppb
Calcium	43-1	15027.96	14968.57	14931.04	14975.86	0.33	ppb
Calcium	44-1	15283.40	15210.59	15222.01	15238.67	0.26	ppb
Chromium	52-2	-0.21	-0.23	-0.21	-0.22		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	119.83	ppb
Copper	63-2	639.41	639.96	640.56	639.98	0.09	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.35	21.38	20.79	21.17	1.56	ppb
Iron	57-2	23.38	19.89	21.85	21.71	8.07	ppb
Lead	206-1	0.50	0.49	0.57	0.52	8.70	ppb
Lead	207-1	0.43	0.49	0.45	0.46	7.40	ppb
Lead	208-1	0.49	0.50	0.53	0.51	3.99	ppb
Lithium	6-1						%
Magnesium	24-2	5043.90	5018.62	5023.57	5028.70	0.27	ppb
Manganese	55-2	6.92	7.02	6.79	6.91	1.66	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-02	Instrumnet Name :	P7
Client Sample ID :	M84103CR000305.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:12:18	DataFile Name :	268SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.04	10.83	ppb
Molybdenum	95-1	0.16	0.15	0.13	0.15	8.84	ppb
Molybdenum	96-1	0.13	0.12	0.11	0.12	8.53	ppb
Molybdenum	97-1	0.18	0.17	0.16	0.17	4.55	ppb
Molybdenum	98-1	0.15	0.13	0.18	0.15	16.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.72	0.63	0.69	7.68	ppb
Phosphorus	31-2	630.60	677.89	641.39	649.96	3.81	ppb
Potassium	39-2	1467.01	1475.71	1476.67	1473.13	0.36	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	-0.39	0.99	0.00	0.20	351.10	ppb
Selenium	82-1	0.07	-0.22	0.95	0.27	230.05	ppb
Silicon	28-1	1315.18	1330.53	1297.88	1314.53	1.24	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.24	ppb
Silver	107-1	0.01	0.01	0.02	0.01	31.88	ppb
Sodium	23-2	25406.16	25460.54	25707.70	25524.80	0.63	ppb
Strontium	86-1	45.01	45.12	45.16	45.09	0.18	ppb
Strontium	88-1	46.11	45.31	45.87	45.76	0.89	ppb
Sulfur	34-1	1863.64	2032.83	1828.71	1908.39	5.72	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	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.21	0.29	0.34	0.28	24.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	94.00	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	15.40	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	19.52	20.54	20.30	20.12	2.66	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	45.32	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-02	Instrumnet Name :	P7
Client Sample ID :	M84103CR000305.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:12:18	DataFile Name :	268SMPL.d

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

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1237-03 Instrumnet Name : P7
 Client Sample ID : M84103GB000308.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:15:50 DataFile Name : 269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	177.09	179.23	181.09	179.14	1.12	ppb
Antimony	121-1	0.14	0.13	0.14	0.14	1.52	ppb
Arsenic	75-2	0.20	0.23	0.34	0.26	29.13	ppb
Barium	135-1	23.05	23.19	23.23	23.15	0.41	ppb
Barium	137-1	23.48	23.50	23.65	23.55	0.40	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.54	9.69	9.94	9.72	2.05	ppb
Boron	11-1	9.81	11.34	10.03	10.40	7.95	ppb
Cadmium	106-1	0.19	-0.54	-0.41	-0.25		ppb
Cadmium	108-1	0.11	0.25	0.25	0.20	38.36	ppb
Cadmium	111-1	0.06	0.01	-0.02	0.02	211.29	ppb
Calcium	43-1	15426.47	15478.69	15372.05	15425.74	0.35	ppb
Calcium	44-1	15689.71	15707.73	15782.02	15726.49	0.31	ppb
Chromium	52-2	-0.18	-0.16	-0.18	-0.17		ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	10.23	ppb
Copper	63-2	312.51	316.89	315.05	314.82	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	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	30.66	32.37	30.53	31.19	3.30	ppb
Iron	57-2	32.22	29.28	29.90	30.47	5.08	ppb
Lead	206-1	4.34	4.42	4.14	4.30	3.39	ppb
Lead	207-1	3.99	3.84	3.83	3.89	2.23	ppb
Lead	208-1	4.14	4.10	3.99	4.08	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	5072.90	5145.44	5063.11	5093.82	0.88	ppb
Manganese	55-2	11.74	11.84	11.83	11.80	0.46	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1237-03 Instrumnet Name : P7
 Client Sample ID : M84103GB000308.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:15:50 DataFile Name : 269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.03	0.05	30.35	ppb
Molybdenum	95-1	0.14	0.17	0.16	0.15	11.17	ppb
Molybdenum	96-1	0.15	0.11	0.10	0.12	22.26	ppb
Molybdenum	97-1	0.18	0.18	0.14	0.17	11.81	ppb
Molybdenum	98-1	0.15	0.18	0.14	0.16	10.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.49	28.36	28.11	27.99	1.61	ppb
Phosphorus	31-2	588.41	595.11	537.03	573.51	5.54	ppb
Potassium	39-2	1477.92	1499.85	1471.65	1483.14	1.00	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.90	-0.43	-0.42		ppb
Selenium	78-2	-0.01	-0.57	-0.91	-0.49		ppb
Selenium	82-1	0.35	0.11	0.95	0.47	92.62	ppb
Silicon	28-1	1319.00	1314.55	1300.02	1311.19	0.76	ppb
Silver	109-1	0.02	0.01	0.02	0.02	27.92	ppb
Silver	107-1	0.02	0.01	0.02	0.02	28.20	ppb
Sodium	23-2	25733.11	25830.12	25401.23	25654.82	0.88	ppb
Strontium	86-1	44.23	44.88	44.63	44.58	0.73	ppb
Strontium	88-1	44.87	44.74	45.49	45.03	0.89	ppb
Sulfur	34-1	1789.93	1702.64	1789.24	1760.60	2.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.05	0.05	0.06	20.64	ppb
Titanium	47-1	0.35	0.37	0.34	0.35	4.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.68	ppb
Vanadium	51-2	0.06	0.03	0.06	0.05	26.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	388.06	390.52	386.74	388.44	0.49	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	59.00	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-03	Instrumnet Name :	P7
Client Sample ID :	M84103GB000308.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:15:50	DataFile Name :	269SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.02	0.00	4051.47	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1237-04 Instrumnet Name : P7
 Client Sample ID : M84103GB000308.2F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:19:23 DataFile Name : 270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87.92	82.35	83.18	84.48	3.56	ppb
Antimony	121-1	0.12	0.11	0.12	0.12	5.60	ppb
Arsenic	75-2	0.20	0.27	0.24	0.24	14.77	ppb
Barium	135-1	25.98	25.78	25.64	25.80	0.66	ppb
Barium	137-1	25.57	25.32	25.58	25.49	0.57	ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.21	10.05	11.07	10.44	5.25	ppb
Boron	11-1	9.66	9.71	10.06	9.81	2.24	ppb
Cadmium	106-1	-1.88	-0.22	-0.39	-0.83		ppb
Cadmium	108-1	0.27	0.27	0.38	0.31	20.29	ppb
Cadmium	111-1	-0.11	0.02	-0.01	-0.03		ppb
Calcium	43-1	15134.09	15356.46	15267.91	15252.82	0.73	ppb
Calcium	44-1	15489.34	15406.29	15181.02	15358.88	1.04	ppb
Chromium	52-2	-0.22	-0.20	-0.20	-0.20		ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	11.06	ppb
Copper	63-2	263.07	264.10	270.05	265.74	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	29.71	29.71	30.11	29.85	0.76	ppb
Iron	57-2	33.05	31.21	31.11	31.79	3.44	ppb
Lead	206-1	1.44	1.55	1.55	1.51	3.98	ppb
Lead	207-1	1.41	1.33	1.39	1.37	3.22	ppb
Lead	208-1	1.43	1.46	1.47	1.46	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	5102.12	5069.38	5140.97	5104.16	0.70	ppb
Manganese	55-2	13.26	13.25	13.23	13.25	0.12	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1237-04 Instrumnet Name : P7
 Client Sample ID : M84103GB000308.2F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:19:23 DataFile Name : 270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.05	0.05	20.33	ppb
Molybdenum	95-1	0.16	0.17	0.16	0.16	3.31	ppb
Molybdenum	96-1	0.10	0.11	0.10	0.11	5.08	ppb
Molybdenum	97-1	0.14	0.11	0.14	0.13	12.10	ppb
Molybdenum	98-1	0.17	0.15	0.15	0.16	7.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.53	22.37	23.32	22.74	2.23	ppb
Phosphorus	31-2	588.31	590.34	570.17	582.94	1.91	ppb
Potassium	39-2	1485.53	1489.64	1503.87	1493.01	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.05	-0.43	-0.90	-0.43		ppb
Selenium	78-2	0.91	-0.69	0.30	0.17	461.46	ppb
Selenium	82-1	0.34	0.29	0.03	0.22	77.22	ppb
Silicon	28-1	1306.31	1314.38	1301.79	1307.49	0.49	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.39	ppb
Silver	107-1	0.02	0.01	0.01	0.01	49.76	ppb
Sodium	23-2	25939.92	25570.24	26085.78	25865.31	1.03	ppb
Strontium	86-1	45.73	44.73	45.29	45.25	1.12	ppb
Strontium	88-1	46.42	45.64	45.17	45.74	1.38	ppb
Sulfur	34-1	1534.59	1701.36	1571.74	1602.57	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	0.00	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.33	0.35	0.28	0.32	11.69	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	24.69	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	24.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	653.24	651.79	659.40	654.81	0.62	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	86.77	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-04	Instrumnet Name :	P7
Client Sample ID :	M84103GB000308.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:19:23	DataFile Name :	270SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	397.04	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1237-05 Instrumnet Name : P7
 Client Sample ID : M84104BB000411.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:22:55 DataFile Name : 271SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.74	21.26	20.17	20.06	6.32	ppb
Antimony	121-1	0.10	0.08	0.11	0.10	11.54	ppb
Arsenic	75-2	0.22	0.23	0.26	0.24	7.37	ppb
Barium	135-1	27.38	26.98	26.57	26.98	1.50	ppb
Barium	137-1	27.77	27.75	26.95	27.49	1.70	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.27	8.52	10.99	9.93	12.79	ppb
Boron	11-1	10.71	10.42	10.36	10.50	1.76	ppb
Cadmium	106-1	-1.30	-0.43	-0.86	-0.86		ppb
Cadmium	108-1	0.04	0.06	0.09	0.06	42.00	ppb
Cadmium	111-1	-0.09	-0.02	-0.05	-0.06		ppb
Calcium	43-1	15084.58	14868.03	15257.76	15070.12	1.30	ppb
Calcium	44-1	15437.67	15091.41	15405.84	15311.64	1.25	ppb
Chromium	52-2	-0.21	-0.22	-0.23	-0.22		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	36.04	ppb
Copper	63-2	247.41	251.82	250.87	250.03	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	30.13	30.31	30.64	30.36	0.86	ppb
Iron	57-2	33.59	30.68	31.53	31.94	4.68	ppb
Lead	206-1	1.91	1.82	1.78	1.84	3.59	ppb
Lead	207-1	1.67	1.71	1.66	1.68	1.81	ppb
Lead	208-1	1.77	1.78	1.73	1.76	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	5047.24	5073.52	5088.43	5069.73	0.41	ppb
Manganese	55-2	16.69	16.87	16.88	16.81	0.62	ppb

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1237-05 Instrumnet Name : P7
 Client Sample ID : M84104BB000411.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:22:55 DataFile Name : 271SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	6.94	ppb
Molybdenum	95-1	0.15	0.13	0.14	0.14	5.13	ppb
Molybdenum	96-1	0.11	0.11	0.09	0.10	11.14	ppb
Molybdenum	97-1	0.14	0.14	0.16	0.15	7.67	ppb
Molybdenum	98-1	0.13	0.16	0.13	0.14	9.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.09	25.35	25.87	25.43	1.57	ppb
Phosphorus	31-2	508.30	631.82	648.29	596.14	12.83	ppb
Potassium	39-2	1497.07	1505.35	1505.57	1502.66	0.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.90	0.06	-0.90	-0.58		ppb
Selenium	78-2	0.24	-0.01	-0.88	-0.22		ppb
Selenium	82-1	0.76	0.10	-0.41	0.15	392.90	ppb
Silicon	28-1	1274.62	1290.93	1298.08	1287.87	0.93	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.29	ppb
Silver	107-1	0.02	0.03	0.01	0.02	36.78	ppb
Sodium	23-2	25654.96	25815.10	25652.03	25707.36	0.36	ppb
Strontium	86-1	45.36	45.88	46.20	45.81	0.93	ppb
Strontium	88-1	46.23	45.97	46.45	46.22	0.51	ppb
Sulfur	34-1	1657.91	1656.13	1795.03	1703.02	4.68	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	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.33	0.40	0.27	0.33	18.98	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	41.53	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	23.35	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	119.77	121.79	121.11	120.89	0.85	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	67.84	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-05	Instrumnet Name :	P7
Client Sample ID :	M84104BB000411.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:22:55	DataFile Name :	271SMPL.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:26:26	DataFile Name :	272CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.14	0.55	0.35	58.51	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	0.01	-0.01	0.00		ppb
Beryllium	9-1	-0.04	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.29	-0.01	0.41	0.23	94.88	ppb
Boron	11-1	0.39	0.22	0.24	0.29	31.20	ppb
Cadmium	106-1	-1.23	-1.44	-0.54	-1.07		ppb
Cadmium	108-1	0.01	0.04	-0.05	0.00	1281.08	ppb
Cadmium	111-1	-0.10	-0.12	-0.04	-0.09		ppb
Calcium	43-1	8.61	2.78	5.08	5.49	53.43	ppb
Calcium	44-1	5.78	5.63	5.12	5.51	6.32	ppb
Chromium	52-2	-0.02	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.11	-0.14	-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	0.46	0.36	0.33	0.38	17.31	ppb
Iron	57-2	1.10	0.57	0.91	0.86	31.49	ppb
Lead	206-1	499.85	506.28	499.81	501.98	0.74	ppb
Lead	207-1	493.47	502.64	496.14	497.42	0.95	ppb
Lead	208-1	500.93	507.39	501.53	503.28	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	0.24	-0.06	-0.13	0.02	1167.86	ppb
Manganese	55-2	0.07	0.03	0.05	0.05	42.32	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:26:26	DataFile Name :	272CCV.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	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.00	2923.09	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-6.88	-11.29	-10.94	-9.70		ppb
Potassium	39-2	-1.75	-7.89	-2.81	-4.15		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	0.48	0.82	0.02	0.44	91.19	ppb
Selenium	82-1	-0.04	-0.10	-0.09	-0.07		ppb
Silicon	28-1	23.38	22.59	23.89	23.29	2.81	ppb
Silver	109-1	0.00	0.00	0.00	0.00	102.57	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.03	ppb
Sodium	23-2	28.48	27.89	27.48	27.95	1.81	ppb
Strontium	86-1	-0.04	-0.01	-0.08	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	4.52	ppb
Sulfur	34-1	-765.40	-888.17	-1034.64	-896.07		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	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.01	-0.04	0.01	-0.01		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	0.07	0.12	0.15	0.11	37.95	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:26:26	DataFile Name :	272CCV.d

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

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:29:59	DataFile Name :	273CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.04	0.45	0.32	74.95	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.01	-0.03	-0.02	-0.01		ppb
Barium	135-1	0.01	0.00	0.00	0.00	218.90	ppb
Barium	137-1	0.01	0.00	0.00	0.00	55.82	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.23	-0.14	0.18	0.09	225.77	ppb
Boron	11-1	0.36	0.11	0.13	0.20	70.13	ppb
Cadmium	106-1	-1.61	0.35	-0.10	-0.45		ppb
Cadmium	108-1	0.04	-0.05	0.07	0.02	263.57	ppb
Cadmium	111-1	-0.13	0.03	-0.01	-0.04		ppb
Calcium	43-1	1.88	3.26	4.19	3.11	37.36	ppb
Calcium	44-1	4.56	4.70	4.22	4.50	5.52	ppb
Chromium	52-2	-0.01	-0.03	-0.06	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.17	-0.20	-0.17	-0.18		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.26	0.29	0.15	0.23	32.29	ppb
Iron	57-2	0.42	0.82	1.10	0.78	43.30	ppb
Lead	206-1	0.25	0.27	0.23	0.25	7.18	ppb
Lead	207-1	0.21	0.24	0.22	0.23	7.86	ppb
Lead	208-1	0.23	0.24	0.24	0.24	2.40	ppb
Lithium	6-1						%
Magnesium	24-2	-0.38	0.19	0.04	-0.05		ppb
Manganese	55-2	0.06	0.08	0.07	0.07	14.86	ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:29:59	DataFile Name :	273CCBE.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	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	0.00	-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	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-21.38	-12.93	-3.35	-12.55		ppb
Potassium	39-2	-3.22	-4.84	-0.31	-2.79		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	0.88	1.23	-0.42	0.57	153.52	ppb
Selenium	82-1	0.48	0.41	0.12	0.34	55.58	ppb
Silicon	28-1	21.75	18.60	19.57	19.97	8.08	ppb
Silver	109-1	0.00	0.00	0.00	0.00	47.62	ppb
Silver	107-1	0.00	0.00	0.01	0.00	120.32	ppb
Sodium	23-2	27.06	24.58	26.41	26.02	4.94	ppb
Strontium	86-1	0.00	-0.04	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	6.57	ppb
Sulfur	34-1	-979.48	-1074.78	-1058.33	-1037.53		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	0.08	0.06	0.05	0.06	18.41	ppb
Titanium	47-1	0.04	0.01	0.01	0.02	79.63	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	0.08	0.04	0.03	0.05	50.37	ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:29:59	DataFile Name :	273CCBE.d

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

LB Number :	LB85420	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 :	LB85420	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 :	LB85420	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 :	LB85420	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 :	LB85420	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 :	LB85420	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 :	LB85420	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	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-2	10	17	3	10	66.70	cps
Erbium	164-1	33	17	17	22	43.30	cps
Gadolinium	160-1	58	83	50	64	27.15	cps
Gadolinium	160-2	30	30	3	21	72.94	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 :	LB85420	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	103-1	6847863	6918693	6954029	6906862	0.78	cps
Rhodium	103-2	3862880	3883055	3881261	3875732	0.29	cps
Scandium	45-1	4810805	4846506	4718684	4791998	1.38	cps
Scandium	45-2	227942	224356	227330	226543	0.85	cps
Selenium	82-1	6741	6916	6594	6750	2.39	cps
Selenium	77-2	353	250	293	299	17.36	cps
Selenium	78-2	1139	1076	1130	1115	3.05	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	89-1	8088712	8143736	8099179	8110542	0.36	cps
Yttrium	89-2	1289745	1270435	1288216	1282799	0.84	cps
Zinc	66-2	48263	48219	48778	48420	0.64	cps
Zirconium	90-1	791304	804123	789643	795023	1.00	cps

LB Number :	LB85420	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 : LB85420 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	165-1	8449155	8447763	8436870	8444596	0.08	cps
Holmium	165-2	5352498	5381716	5378168	5370794	0.30	cps
Indium	115-2	1579596	1585033	1580126	1581585	0.19	cps
Indium	115-1	7344609	7349723	7384949	7359760	0.30	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 :	LB85420	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	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
Molybdenum	94-1	1051382	1056297	1062516	1056732	0.53	cps
Molybdenum	95-1	559556	557521	560936	559338	0.31	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	45-2	222032	227174	225378	224862	1.16	cps
Scandium	45-1	4807900	4782467	4810801	4800389	0.32	cps
Selenium	82-1	16748	16856	16778	16794	0.33	cps
Selenium	77-2	837	870	930	879	5.38	cps
Selenium	78-2	2697	2808	2737	2747	2.05	cps
Silicon	28-1	1582266	1600017	1605432	1595905	0.76	cps
Silver	107-1	1365745	1372662	1381338	1373248	0.57	cps
Silver	109-1	1312506	1297188	1320820	1310171	0.91	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 :	LB85420	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 :	LB85420	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	209-2	3898406	3912637	3939262	3916768	0.53	cps
Bismuth	209-1	5416791	5365941	5382751	5388495	0.48	cps
Boron	10-1	38366	38659	39193	38740	1.08	cps
Boron	11-1	205967	206298	208300	206855	0.61	cps
Cadmium	111-1	548681	540183	546321	545062	0.80	cps
Cadmium	106-1	62891	60455	61041	61462	2.07	cps
Cadmium	108-1	40036	40379	39714	40043	0.83	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	156-1	42	42	17	33	43.30	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-2	10	30	23	21	48.24	cps
Erbium	164-1	17	25	83	42	87.18	cps
Gadolinium	160-1	42	100	50	64	49.38	cps
Gadolinium	160-2	27	13	20	20	33.35	cps
Holmium	165-2	5386062	5380400	5449128	5405196	0.71	cps
Holmium	165-1	8575787	8547288	8380307	8501127	1.24	cps
Indium	115-2	1565133	1581242	1598981	1581785	1.07	cps
Indium	115-1	7416294	7396758	7364461	7392505	0.35	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 :	LB85420	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	150-2	20	10	13	14	35.26	cps
Neodymium	150-1	100	167	140	136	24.75	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	82-1	34518	33970	34171	34220	0.81	cps
Selenium	77-2	1470	1533	1523	1509	2.26	cps
Selenium	78-2	5238	5447	5401	5362	2.05	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	159-2	5406434	5461009	5490170	5452538	0.78	cps
Terbium	159-1	9124442	9070282	9014267	9069664	0.61	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	89-1	8278154	8104900	8127804	8170286	1.15	cps
Yttrium	89-2	1275493	1276044	1275776	1275771	0.02	cps
Zinc	66-2	238543	240742	241932	240406	0.72	cps
Zirconium	90-1	4148007	4103291	4121541	4124280	0.55	cps

LB Number :	LB85420	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 :	LB85420	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
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	111-1	1083878	1085773	1092385	1087345	0.41	cps
Cadmium	106-1	119250	119476	121612	120113	1.09	cps
Cadmium	108-1	78834	79249	79886	79323	0.67	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	165-1	8508038	8450164	8588818	8515673	0.82	cps
Holmium	165-2	5328483	5384152	5412622	5375086	0.80	cps
Indium	115-2	1544909	1564616	1553961	1554495	0.63	cps
Indium	115-1	7304304	7309371	7240765	7284813	0.52	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 :	LB85420	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	103-1	6771890	6706531	6703118	6727180	0.58	cps
Rhodium	103-2	3719228	3772561	3766851	3752880	0.78	cps
Scandium	45-2	226501	226594	226294	226463	0.07	cps
Scandium	45-1	4863652	4862291	4861992	4862645	0.02	cps
Selenium	82-1	68707	68786	68399	68630	0.30	cps
Selenium	77-2	3134	3054	3014	3067	1.99	cps
Selenium	78-2	10406	10419	10585	10470	0.96	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	91-1	1818612	1815736	1823940	1819429	0.23	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8134740	8087776	8179333	8133950	0.56	cps

LB Number :	LB85420	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	209-2	3731907	3793069	3775135	3766704	0.83	cps
Bismuth	209-1	5186866	5142918	5190849	5173544	0.51	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	156-1	192	100	167	153	31.02	cps
Dysprosium	156-2	23	43	30	32	31.61	cps
Erbium	164-2	30	17	17	21	36.45	cps
Erbium	164-1	42	58	33	44	28.65	cps
Gadolinium	160-1	67	133	67	89	43.30	cps
Gadolinium	160-2	27	37	37	33	17.32	cps
Holmium	165-2	5323022	5384311	5350490	5352608	0.57	cps
Holmium	165-1	8442020	8509670	8531826	8494505	0.55	cps
Indium	115-2	1521283	1541516	1541565	1534788	0.76	cps
Indium	115-1	7055509	7199615	7218229	7157785	1.24	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 :	LB85420	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	150-2	43	47	63	51	20.96	cps
Neodymium	150-1	473	507	533	504	5.96	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	82-1	135921	135796	135618	135779	0.11	cps
Selenium	77-2	6248	6365	6468	6360	1.73	cps
Selenium	78-2	21507	21425	21688	21540	0.63	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	159-2	5330309	5343959	5396246	5356838	0.65	cps
Terbium	159-1	9068807	8948116	9042771	9019898	0.70	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	89-1	8204463	8197279	8093110	8164951	0.76	cps
Yttrium	89-2	1273045	1299968	1287484	1286833	1.05	cps
Zinc	66-2	937123	952133	953396	947551	0.96	cps
Zirconium	90-1	16175265	16383055	16374812	16311044	0.72	cps

LB Number :	LB85420	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 :	LB85420	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	209-2	3356862	3354466	3350362	3353897	0.10	cps
Bismuth	209-1	4545544	4489395	4009190	4348043	6.78	cps
Boron	10-1	1709	1775	1408	1631	11.98	cps
Boron	11-1	9028	8161	8236	8475	5.67	cps
Cadmium	111-1	1952	1785	1851	1863	4.52	cps
Cadmium	106-1	2200	2025	2084	2103	4.24	cps
Cadmium	108-1	67	29	46	47	39.79	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	156-1	100	117	67	94	26.96	cps
Dysprosium	156-2	50	47	73	57	25.64	cps
Erbium	164-2	40	40	33	38	10.19	cps
Erbium	164-1	42	75	92	69	36.66	cps
Gadolinium	160-1	150	192	67	136	46.76	cps
Gadolinium	160-2	90	57	70	72	23.23	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 :	LB85420	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	159-2	5113072	5133659	5090436	5112389	0.42	cps
Terbium	159-1	8546540	8412543	7570872	8176652	6.47	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 :	LB85420	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 : LB85420 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	209-2	3678246	3729593	3688235	3698692	0.74	cps
Bismuth	209-1	4919362	4903994	4896421	4906592	0.24	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	165-1	8114255	7961066	7991875	8022399	1.01	cps
Holmium	165-2	5185577	5196730	5121479	5167929	0.79	cps
Indium	115-2	1591757	1587442	1595355	1591518	0.25	cps
Indium	115-1	7376267	7287361	7272970	7312199	0.77	cps
Iron	57-2	66288	67600	66328	66739	1.12	cps
Iron	56-2	2685410	2705931	2708606	2699982	0.47	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 :	LB85420	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	150-2	3	0	3	2	86.60	cps
Neodymium	150-1	20	33	0	18	94.38	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	82-1	27915	27633	28114	27887	0.87	cps
Selenium	77-2	1247	1463	1370	1360	7.99	cps
Selenium	78-2	4554	4484	4680	4573	2.18	cps
Silicon	28-1	3763863	3764091	3774992	3767649	0.17	cps
Silver	107-1	1100123	1096216	1090566	1095635	0.44	cps
Silver	109-1	1042457	1050901	1054830	1049396	0.60	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	159-2	5200731	5220474	5255072	5225425	0.53	cps
Terbium	159-1	8448909	8569425	8583362	8533898	0.87	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	89-1	8174214	8311736	8247508	8244486	0.83	cps
Yttrium	89-2	1334798	1344152	1332336	1337095	0.47	cps
Zinc	66-2	106538	105350	104951	105613	0.78	cps
Zirconium	90-1	8016486	8090732	8071342	8059520	0.48	cps

LB Number :	LB85420	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 : LB85420 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	165-1	7837548	7933125	7963990	7911554	0.83	cps
Holmium	165-2	5069512	5088069	5087140	5081574	0.21	cps
Indium	115-2	1597117	1595214	1600364	1597565	0.16	cps
Indium	115-1	7414800	7368353	7273567	7352240	0.98	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 :	LB85420	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	98-1	6235	8328	9278	7947	19.59	cps
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
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	103-1	6929709	6956012	6946741	6944154	0.19	cps
Rhodium	103-2	3849380	3869218	3894141	3870913	0.58	cps
Scandium	45-2	242324	241867	241022	241738	0.27	cps
Scandium	45-1	5036677	5002335	5017430	5018814	0.34	cps
Selenium	82-1	47	53	74	58	24.43	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	72	115	85	91	24.06	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	88-1	425	375	517	439	16.37	cps
Strontium	86-1	1033	917	917	956	7.05	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 :	LB85420	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 :	LB85420	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	209-2	3336049	3348063	3395655	3359923	0.94	cps
Bismuth	209-1	4451578	4322738	4415495	4396604	1.51	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	165-1	7790041	7928303	7858338	7858894	0.88	cps
Holmium	165-2	4954939	4988241	5028204	4990461	0.74	cps
Indium	115-2	1540094	1555201	1565387	1553561	0.82	cps
Indium	115-1	7158354	7021778	7222597	7134243	1.44	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 :	LB85420	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	107-1	5210	4484	3484	4393	19.72	cps
Silver	109-1	5193	4234	3642	4356	17.96	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 :	LB85420	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 :	LB85420	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	209-2	3306409	3344966	3317263	3322879	0.60	cps
Bismuth	209-1	4328128	4416591	4415932	4386884	1.16	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 :	LB85420	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	159-2	5055260	5048930	5062967	5055719	0.14	cps
Terbium	159-1	8234633	8252366	8388408	8291802	1.01	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 :	LB85420	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 :	LB85420	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	156-1	58	83	67	69	18.33	cps
Dysprosium	156-2	13	20	20	18	21.66	cps
Erbium	164-2	30	3	13	16	86.63	cps
Erbium	164-1	33	50	33	39	24.75	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Gadolinium	160-2	40	40	43	41	4.68	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 :	LB85420	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	103-1	6762761	6675330	6677506	6705199	0.74	cps
Rhodium	103-2	3765689	3808477	3817800	3797322	0.73	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 :	LB85420	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 :	LB85420	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	165-1	7747981	7601243	7663121	7670782	0.96	cps
Holmium	165-2	4925035	4930550	4949589	4935058	0.26	cps
Indium	115-2	1579921	1586738	1585009	1583889	0.22	cps
Indium	115-1	7270081	7262363	7249035	7260493	0.15	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 :	LB85420	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	103-1	6842436	6825059	6897477	6854991	0.55	cps
Rhodium	103-2	3829445	3861631	3868270	3853115	0.54	cps
Scandium	45-2	240244	240889	241588	240907	0.28	cps
Scandium	45-1	5065837	5031472	4998181	5031830	0.67	cps
Selenium	82-1	37	75	143	85	63.28	cps
Selenium	77-2	17	17	10	14	26.66	cps
Selenium	78-2	104	81	113	99	16.28	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 :	LB85420	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 :	LB85420	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	165-1	7741805	7807380	7681504	7743563	0.81	cps
Holmium	165-2	4928520	4981597	5009294	4973137	0.83	cps
Indium	115-2	1583722	1572163	1576552	1577479	0.37	cps
Indium	115-1	7243864	7269509	7393884	7302419	1.10	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 :	LB85420	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 :	LB85420	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 :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96054BL	Instrumnet Name :	P7
Client Sample ID :	PB96054BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:18:03	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	42	28	45.82	cps
Antimony	121-1	2959	3376	3509	3281	8.75	cps
Arsenic	75-2	69	89	76	78	13.26	cps
Barium	135-1	42	42	42	42	0.00	cps
Barium	137-1	42	25	50	39	32.73	cps
Beryllium	9-1	72	61	39	57	29.56	cps
Bismuth	209-1	4563903	4552885	4566756	4561181	0.16	cps
Bismuth	209-2	3471843	3464552	3469989	3468795	0.11	cps
Boron	10-1	517	508	467	497	5.39	cps
Boron	11-1	2709	2767	2784	2753	1.43	cps
Cadmium	106-1	2067	2092	2034	2064	1.42	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Cadmium	111-1	1435	1460	1433	1443	1.03	cps
Calcium	43-1	133	133	150	139	6.93	cps
Calcium	44-1	16260	17086	17127	16824	2.91	cps
Chromium	52-2	1847	1663	1750	1753	5.23	cps
Cobalt	59-2	130	107	83	107	21.88	cps
Copper	63-2	2397	2334	2400	2377	1.58	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	92	67	8	56	76.98	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-2	13	37	20	23	51.52	cps
Gadolinium	160-1	67	33	67	56	34.65	cps
Holmium	165-2	4947283	4913646	4930213	4930381	0.34	cps
Holmium	165-1	7791471	7765166	7644221	7733619	1.02	cps
Indium	115-1	7270335	7332689	7317939	7306987	0.45	cps
Indium	115-2	1559809	1575200	1567194	1567401	0.49	cps
Iron	56-2	5396	5601	5501	5499	1.87	cps
Iron	57-2	83	111	122	106	18.98	cps
Lead	206-1	1033	1033	917	995	6.77	cps
Lead	207-1	800	878	945	874	8.27	cps
Lead	208-1	3767	3861	4056	3895	3.78	cps
Lithium	6-1	455379	442302	455578	451086	1.69	cps
Magnesium	24-2	150	250	200	200	25.00	cps
Manganese	55-2	100	77	97	91	13.85	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96054BL	Instrumnet Name :	P7
Client Sample ID :	PB96054BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:18:03	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1275	1533	1292	18.10	cps
Molybdenum	95-1	1208	1542	2192	1647	30.36	cps
Molybdenum	96-1	1583	1834	2159	1859	15.52	cps
Molybdenum	97-1	875	1142	1117	1045	14.10	cps
Molybdenum	98-1	1884	2717	2859	2486	21.19	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	80	67	70	72	9.61	cps
Phosphorus	31-2	175	217	233	208	14.42	cps
Potassium	39-2	37892	37832	38251	37992	0.60	cps
Rhodium	103-2	3818678	3824752	3864390	3835940	0.65	cps
Rhodium	103-1	6858260	6866664	6704054	6809660	1.34	cps
Scandium	45-1	4946552	4963237	4953821	4954537	0.17	cps
Scandium	45-2	238569	240599	239207	239459	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	100	102	100	1.85	cps
Selenium	82-1	11	4	89	34	137.59	cps
Silicon	28-1	978373	961860	966861	969031	0.87	cps
Silver	109-1	167	108	183	153	25.78	cps
Silver	107-1	208	200	183	197	6.45	cps
Sodium	23-2	29371	28837	29271	29160	0.97	cps
Strontium	86-1	950	783	1000	911	12.45	cps
Strontium	88-1	192	208	150	183	16.39	cps
Sulfur	34-1	445564	451199	450623	449129	0.69	cps
Terbium	159-1	8366056	8441440	8050620	8286039	2.50	cps
Terbium	159-2	4986261	4984222	5049922	5006802	0.75	cps
Thallium	203-1	125	167	183	158	18.97	cps
Thallium	205-1	208	233	275	239	14.10	cps
Tin	118-1	1867	1725	1842	1811	4.18	cps
Titanium	47-1	117	125	183	142	25.64	cps
Uranium	238-1	83	42	83	69	34.64	cps
Vanadium	51-2	20	17	13	17	20.01	cps
Yttrium	89-2	1296227	1299067	1317247	1304180	0.87	cps
Yttrium	89-1	8165712	8155816	8140035	8153854	0.16	cps
Zinc	66-2	113	130	143	129	11.66	cps
Zirconium	91-1	250	283	208	247	15.20	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96054BL	Instrumnet Name :	P7
Client Sample ID :	PB96054BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:18:03	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	925	992	1217	1045	14.63	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96054BS	Instrumnet Name :	P7
Client Sample ID :	PB96054BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:21:36	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	92	64	39.85	cps
Antimony	121-1	2192	2300	2567	2353	8.20	cps
Arsenic	75-2	50	65	52	56	14.54	cps
Barium	135-1	0	17	17	11	86.60	cps
Barium	137-1	58	50	92	67	33.07	cps
Beryllium	9-1	44	56	22	41	41.67	cps
Bismuth	209-2	3465837	3481677	3497821	3481778	0.46	cps
Bismuth	209-1	4656602	4527771	4529315	4571229	1.62	cps
Boron	10-1	400	483	533	472	14.26	cps
Boron	11-1	2359	2434	2317	2370	2.49	cps
Cadmium	106-1	2367	2042	2234	2214	7.38	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	1662	1428	1555	1548	7.59	cps
Calcium	43-1	258	267	233	253	6.86	cps
Calcium	44-1	18178	17019	17444	17547	3.34	cps
Chromium	52-2	1780	1920	1683	1795	6.63	cps
Cobalt	59-2	180	187	103	157	29.56	cps
Copper	63-2	2290	2350	2437	2359	3.13	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-2	3	17	17	12	63.01	cps
Erbium	164-1	42	33	50	42	20.00	cps
Gadolinium	160-1	58	42	33	44	28.65	cps
Gadolinium	160-2	30	17	30	26	30.11	cps
Holmium	165-2	4931865	4974430	4957751	4954682	0.43	cps
Holmium	165-1	7828488	7804350	7654718	7762519	1.21	cps
Indium	115-1	7267572	7324827	7291289	7294563	0.39	cps
Indium	115-2	1570811	1571174	1558913	1566966	0.45	cps
Iron	56-2	5329	5874	5562	5588	4.89	cps
Iron	57-2	128	106	133	122	12.03	cps
Lead	206-1	2706261	2713766	2705326	2708451	0.17	cps
Lead	207-1	2472103	2454710	2422798	2449870	1.02	cps
Lead	208-1	11172681	11005167	10991364	11056404	0.91	cps
Lithium	6-1	454047	449174	454809	452677	0.68	cps
Magnesium	24-2	225	275	283	261	12.08	cps
Manganese	55-2	173	160	157	163	5.40	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96054BS	Instrumnet Name :	P7
Client Sample ID :	PB96054BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:21:36	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	925	1108	947	15.97	cps
Molybdenum	95-1	1083	1242	1675	1333	22.97	cps
Molybdenum	96-1	925	1258	1350	1178	18.99	cps
Molybdenum	97-1	583	792	908	761	21.63	cps
Molybdenum	98-1	1492	2192	2342	2009	22.59	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Nickel	60-2	63	63	67	64	2.99	cps
Phosphorus	31-2	192	183	167	181	7.05	cps
Potassium	39-2	37105	39612	36914	37877	3.98	cps
Rhodium	103-2	3853531	3866700	3856707	3858979	0.18	cps
Rhodium	103-1	6851836	6828645	6812595	6831025	0.29	cps
Scandium	45-1	4994015	4895684	4917068	4935589	1.05	cps
Scandium	45-2	240565	238711	240640	239972	0.46	cps
Selenium	77-2	3	17	3	8	99.04	cps
Selenium	82-1	72	50	-47	25	252.70	cps
Selenium	78-2	115	98	81	98	16.98	cps
Silicon	28-1	986470	980935	975454	980953	0.56	cps
Silver	109-1	125	192	125	147	26.14	cps
Silver	107-1	175	200	175	183	7.87	cps
Sodium	23-2	28378	27735	27317	27810	1.92	cps
Strontium	86-1	1008	942	917	956	4.96	cps
Strontium	88-1	517	450	517	494	7.78	cps
Sulfur	34-1	451225	452329	446238	449931	0.72	cps
Terbium	159-2	4992896	4994522	5041109	5009509	0.55	cps
Terbium	159-1	8493915	8316413	8330634	8380321	1.18	cps
Thallium	203-1	117	100	100	106	9.12	cps
Thallium	205-1	292	250	208	250	16.67	cps
Tin	118-1	1217	1317	1475	1336	9.75	cps
Titanium	47-1	133	117	167	139	18.33	cps
Uranium	238-1	83	75	58	72	17.62	cps
Vanadium	51-2	20	10	10	13	43.30	cps
Yttrium	89-1	8098931	8302363	8183087	8194794	1.25	cps
Yttrium	89-2	1304591	1314033	1315565	1311397	0.45	cps
Zinc	66-2	207	197	207	203	2.84	cps
Zirconium	90-1	833	742	950	842	12.41	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96054BS	Instrumnet Name :	P7
Client Sample ID :	PB96054BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:21:36	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	200	258	219	15.35	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-01 Instrumnet Name : P7
 Client Sample ID : X28304GB000416.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:25:10 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	1008	975	953	7.28	cps
Antimony	121-1	1959	2034	2200	2064	5.99	cps
Arsenic	75-2	172	126	154	151	15.47	cps
Barium	135-1	44054	43871	43461	43795	0.69	cps
Barium	137-1	79570	77415	76009	77665	2.31	cps
Beryllium	9-1	44	50	56	50	11.11	cps
Bismuth	209-2	3677567	3661311	3528499	3622459	2.26	cps
Bismuth	209-1	4910108	4891622	4836901	4879544	0.78	cps
Boron	10-1	1392	1642	1358	1464	10.58	cps
Boron	11-1	7152	7227	7535	7305	2.78	cps
Cadmium	111-1	1694	1796	1756	1749	2.94	cps
Cadmium	106-1	2350	2542	2459	2450	3.92	cps
Cadmium	108-1	25	29	21	25	16.68	cps
Calcium	43-1	252674	244992	243076	246914	2.06	cps
Calcium	44-1	4075190	4041710	4024544	4047148	0.64	cps
Chromium	52-2	3854	3757	3717	3776	1.86	cps
Cobalt	59-2	637	677	623	646	4.30	cps
Copper	63-2	760396	764469	772636	765834	0.81	cps
Dysprosium	156-2	20	13	23	19	26.96	cps
Dysprosium	156-1	58	33	25	39	44.62	cps
Erbium	164-1	75	33	33	47	50.95	cps
Erbium	164-2	53	33	43	43	23.08	cps
Gadolinium	160-2	43	30	43	39	19.79	cps
Gadolinium	160-1	50	125	50	75	57.74	cps
Holmium	165-1	8422807	8519121	8252646	8398191	1.61	cps
Holmium	165-2	5272346	5206834	5016470	5165217	2.57	cps
Indium	115-2	1671880	1656491	1595397	1641256	2.46	cps
Indium	115-1	7922995	7888397	7796793	7869395	0.83	cps
Iron	56-2	93190	94044	93771	93668	0.47	cps
Iron	57-2	2239	2189	2239	2222	1.30	cps
Lead	206-1	7269	7558	7741	7523	3.17	cps
Lead	207-1	6424	6502	6207	6378	2.39	cps
Lead	208-1	29875	29541	29419	29612	0.80	cps
Lithium	6-1	493716	495853	485511	491693	1.11	cps
Magnesium	24-2	482398	480252	479839	480830	0.29	cps
Manganese	55-2	42866	42284	42445	42531	0.71	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-01	Instrumnet Name :	P7
Client Sample ID :	X28304GB000416.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:25:10	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1934	1750	1834	1839	4.99	cps
Molybdenum	95-1	1158	1242	1400	1267	9.69	cps
Molybdenum	96-1	1525	1734	1625	1628	6.40	cps
Molybdenum	97-1	742	875	1000	872	14.81	cps
Molybdenum	98-1	1859	2300	2484	2214	14.51	cps
Neodymium	150-1	53	33	40	42	24.13	cps
Neodymium	150-2	23	27	13	21	32.88	cps
Nickel	60-2	39273	39550	39687	39503	0.53	cps
Phosphorus	31-2	3201	3034	3384	3206	5.46	cps
Potassium	39-2	216373	217099	220348	217940	0.97	cps
Rhodium	103-2	4046760	4013085	3851569	3970472	2.63	cps
Rhodium	103-1	7344400	7311486	7208916	7288267	0.97	cps
Scandium	45-1	5422966	5332995	5343046	5366336	0.92	cps
Scandium	45-2	252507	249734	244792	249011	1.57	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	72	91	83	82	11.35	cps
Selenium	82-1	-54	18	45	3	1692.61	cps
Silicon	28-1	5667812	5582043	5552567	5600807	1.07	cps
Silver	109-1	117	175	242	178	35.18	cps
Silver	107-1	192	183	208	194	6.55	cps
Sodium	23-2	5197040	5174856	5089022	5153639	1.11	cps
Strontium	86-1	88808	89906	87634	88783	1.28	cps
Strontium	88-1	780972	763999	756410	767127	1.64	cps
Sulfur	34-1	535112	531573	536792	534493	0.50	cps
Terbium	159-2	5346713	5249217	5115628	5237186	2.22	cps
Terbium	159-1	9184588	9087634	8845245	9039156	1.93	cps
Thallium	203-1	75	150	100	108	35.25	cps
Thallium	205-1	225	200	192	206	8.44	cps
Tin	118-1	1075	1158	1058	1097	4.88	cps
Titanium	47-1	725	692	767	728	5.16	cps
Uranium	238-1	350	342	258	317	16.01	cps
Vanadium	51-2	140	120	177	146	19.75	cps
Yttrium	89-2	1387711	1379692	1318876	1362093	2.76	cps
Yttrium	89-1	8933995	8809278	8656692	8799988	1.58	cps
Zinc	66-2	218039	216907	220138	218361	0.75	cps
Zirconium	90-1	2575	2700	2750	2675	3.37	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-01	Instrumnet Name :	P7
Client Sample ID :	X28304GB000416.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:25:10	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	525	608	556	8.26	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-02 Instrumnet Name : P7
 Client Sample ID : X28304GY000420.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:28:43 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	725	767	756	3.55	cps
Antimony	121-1	1275	1475	1475	1408	8.20	cps
Arsenic	75-2	193	131	174	166	18.87	cps
Barium	135-1	42733	42056	40819	41870	2.32	cps
Barium	137-1	73136	72951	72532	72873	0.43	cps
Beryllium	9-1	28	61	33	41	43.83	cps
Bismuth	209-1	4862718	4835822	4870091	4856210	0.37	cps
Bismuth	209-2	3665851	3695676	3696587	3686038	0.47	cps
Boron	10-1	1175	1392	1242	1270	8.74	cps
Boron	11-1	7202	7352	7152	7235	1.44	cps
Cadmium	106-1	2275	2300	2225	2267	1.68	cps
Cadmium	108-1	25	17	4	15	68.61	cps
Cadmium	111-1	1609	1619	1617	1615	0.36	cps
Calcium	43-1	249930	250379	250161	250156	0.09	cps
Calcium	44-1	4147361	4172881	4094449	4138230	0.97	cps
Chromium	52-2	1620	1600	1603	1608	0.67	cps
Cobalt	59-2	303	263	313	293	9.02	cps
Copper	63-2	1201160	1194853	1211755	1202589	0.71	cps
Dysprosium	156-1	58	17	42	39	53.93	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-2	23	27	30	27	12.51	cps
Erbium	164-1	42	33	67	47	36.74	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	30	47	47	41	23.41	cps
Holmium	165-2	5238146	5267880	5296721	5267582	0.56	cps
Holmium	165-1	8333639	8463393	8174266	8323766	1.74	cps
Indium	115-1	7793523	7702780	7753987	7750096	0.59	cps
Indium	115-2	1651376	1666204	1658171	1658584	0.45	cps
Iron	56-2	68320	70705	70699	69908	1.97	cps
Iron	57-2	1739	1800	1728	1756	2.22	cps
Lead	206-1	2773	2867	2817	2819	1.68	cps
Lead	207-1	2500	2367	2400	2423	2.86	cps
Lead	208-1	11185	11113	11102	11134	0.41	cps
Lithium	6-1	487404	486416	475191	483004	1.40	cps
Magnesium	24-2	476221	470948	481801	476323	1.14	cps
Manganese	55-2	25355	25462	25686	25501	0.66	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-02	Instrumnet Name :	P7
Client Sample ID :	X28304GY000420.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:28:43	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	1200	1417	1236	13.39	cps
Molybdenum	95-1	883	967	1283	1045	20.21	cps
Molybdenum	96-1	967	1242	1650	1286	26.73	cps
Molybdenum	97-1	642	658	808	703	13.06	cps
Molybdenum	98-1	1508	1909	1992	1803	14.33	cps
Neodymium	150-1	40	7	20	22	75.49	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	2887	3050	2794	2910	4.47	cps
Phosphorus	31-2	3726	3351	3409	3495	5.78	cps
Potassium	39-2	223661	224160	225457	224426	0.41	cps
Rhodium	103-2	4024285	4071956	4063090	4053110	0.63	cps
Rhodium	103-1	7223992	7273302	7244985	7247426	0.34	cps
Scandium	45-1	5351889	5343712	5271645	5322415	0.83	cps
Scandium	45-2	250786	252551	252076	251804	0.36	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	87	89	81	86	4.49	cps
Selenium	82-1	24	32	137	64	97.76	cps
Silicon	28-1	5683049	5697547	5559180	5646592	1.35	cps
Silver	109-1	75	208	92	125	58.12	cps
Silver	107-1	158	233	158	183	23.62	cps
Sodium	23-2	5283870	5289617	5312565	5295350	0.29	cps
Strontium	86-1	91735	91667	89688	91030	1.28	cps
Strontium	88-1	778962	779907	766669	775179	0.95	cps
Sulfur	34-1	537724	536114	540706	538181	0.43	cps
Terbium	159-1	8957088	8909484	8893326	8919966	0.37	cps
Terbium	159-2	5278920	5318695	5346356	5314657	0.64	cps
Thallium	203-1	58	50	100	69	38.57	cps
Thallium	205-1	225	217	150	197	20.84	cps
Tin	118-1	1083	1059	1192	1111	6.38	cps
Titanium	47-1	608	575	617	600	3.67	cps
Uranium	238-1	1967	1859	2092	1972	5.92	cps
Vanadium	51-2	140	127	160	142	11.80	cps
Yttrium	89-2	1385916	1400249	1387330	1391165	0.57	cps
Yttrium	89-1	8649907	8750045	8644303	8681418	0.69	cps
Zinc	66-2	73313	74402	75266	74327	1.32	cps
Zirconium	90-1	1709	1592	1534	1611	5.53	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-02	Instrumnet Name :	P7
Client Sample ID :	X28304GY000420.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:28:43	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	408	417	400	5.51	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-03 Instrumnet Name : P7
 Client Sample ID : X28304GY000420.2B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:32:16 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	817	975	886	9.15	cps
Antimony	121-1	1233	1442	1267	1314	8.52	cps
Arsenic	75-2	150	148	176	158	9.83	cps
Barium	135-1	41613	42064	41012	41563	1.27	cps
Barium	137-1	72205	71812	72206	72074	0.31	cps
Beryllium	9-1	56	33	83	57	43.64	cps
Bismuth	209-1	4966411	4809753	4881457	4885874	1.61	cps
Bismuth	209-2	3743951	3759942	3733204	3745699	0.36	cps
Boron	10-1	1508	1583	1567	1553	2.54	cps
Boron	11-1	8102	8586	8328	8339	2.90	cps
Cadmium	106-1	2200	2250	2400	2284	4.56	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Cadmium	111-1	1563	1586	1688	1612	4.12	cps
Calcium	43-1	248969	247084	248116	248056	0.38	cps
Calcium	44-1	4077979	4100715	4021567	4066754	1.00	cps
Chromium	52-2	1670	1620	1490	1593	5.83	cps
Cobalt	59-2	240	220	217	226	5.60	cps
Copper	63-2	1372582	1379259	1381951	1377931	0.35	cps
Dysprosium	156-2	20	7	40	22	75.49	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Erbium	164-1	92	50	42	61	43.83	cps
Erbium	164-2	23	20	30	24	20.83	cps
Gadolinium	160-2	30	37	50	39	26.18	cps
Gadolinium	160-1	67	100	25	64	58.82	cps
Holmium	165-2	5308726	5356450	5357598	5340924	0.52	cps
Holmium	165-1	8432703	8464160	8240473	8379112	1.45	cps
Indium	115-1	7745154	7758827	7614025	7706002	1.04	cps
Indium	115-2	1665710	1662736	1683762	1670736	0.68	cps
Iron	56-2	65419	72372	68249	68680	5.09	cps
Iron	57-2	1550	1800	1695	1682	7.46	cps
Lead	206-1	4234	4284	3956	4158	4.25	cps
Lead	207-1	3489	3690	3612	3597	2.80	cps
Lead	208-1	16104	16577	16321	16334	1.45	cps
Lithium	6-1	493992	489879	486410	490094	0.77	cps
Magnesium	24-2	474581	474857	477990	475810	0.40	cps
Manganese	55-2	23082	23452	23095	23210	0.91	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-03	Instrumnet Name :	P7
Client Sample ID :	X28304GY000420.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:32:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	950	1108	961	14.77	cps
Molybdenum	95-1	825	1025	1183	1011	17.76	cps
Molybdenum	96-1	975	1225	1467	1222	20.12	cps
Molybdenum	97-1	592	675	750	672	11.78	cps
Molybdenum	98-1	1250	1450	1742	1481	16.70	cps
Neodymium	150-1	33	53	20	36	47.20	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	4958	4821	4984	4921	1.78	cps
Phosphorus	31-2	3200	3601	3117	3306	7.82	cps
Potassium	39-2	220255	220642	219714	220204	0.21	cps
Rhodium	103-2	4054288	4082572	4076705	4071188	0.37	cps
Rhodium	103-1	7270623	7324991	7154063	7249892	1.20	cps
Scandium	45-1	5293321	5224476	5185174	5234323	1.05	cps
Scandium	45-2	254777	251387	252185	252783	0.70	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	96	107	100	101	5.59	cps
Selenium	82-1	20	88	30	46	79.06	cps
Silicon	28-1	5712032	5629798	5672599	5671476	0.73	cps
Silver	109-1	200	183	100	161	33.25	cps
Silver	107-1	217	225	200	214	5.95	cps
Sodium	23-2	5346955	5339315	5348466	5344912	0.09	cps
Strontium	86-1	88254	89890	89059	89068	0.92	cps
Strontium	88-1	773338	774484	768339	772053	0.42	cps
Sulfur	34-1	536854	541912	541566	540111	0.52	cps
Terbium	159-1	8964304	9125023	8897242	8995523	1.30	cps
Terbium	159-2	5379492	5395347	5396305	5390381	0.18	cps
Thallium	203-1	50	92	83	75	29.40	cps
Thallium	205-1	192	108	117	139	33.05	cps
Tin	118-1	892	1075	958	975	9.52	cps
Titanium	47-1	625	600	575	600	4.17	cps
Uranium	238-1	250	200	158	203	22.64	cps
Vanadium	51-2	127	127	113	122	6.30	cps
Yttrium	89-2	1371120	1398856	1388357	1386111	1.01	cps
Yttrium	89-1	8737079	8778472	8763607	8759719	0.24	cps
Zinc	66-2	54391	54415	55365	54723	1.02	cps
Zirconium	90-1	1408	1367	1333	1370	2.74	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-03	Instrumnet Name :	P7
Client Sample ID :	X28304GY000420.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:32:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	292	267	253	18.75	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-04 Instrumnet Name : P7
 Client Sample ID : X28304HA000415.1B.01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:35:49 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	900	717	820	11.43	cps
Antimony	121-1	1275	1283	1442	1333	7.04	cps
Arsenic	75-2	120	156	170	149	17.26	cps
Barium	135-1	42349	41095	42031	41825	1.56	cps
Barium	137-1	75255	73546	74215	74339	1.16	cps
Beryllium	9-1	22	33	44	33	33.35	cps
Bismuth	209-2	3715405	3784892	3754706	3751668	0.93	cps
Bismuth	209-1	5034490	5067438	5027803	5043244	0.42	cps
Boron	10-1	1283	1108	1217	1203	7.34	cps
Boron	11-1	7019	7119	6918	7019	1.43	cps
Cadmium	111-1	1472	1615	1619	1569	5.32	cps
Cadmium	106-1	2092	2284	2309	2228	5.32	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	256007	253291	248033	252444	1.61	cps
Calcium	44-1	4238109	4222016	4114900	4191675	1.60	cps
Chromium	52-2	1477	1410	1443	1443	2.31	cps
Cobalt	59-2	180	153	150	161	10.20	cps
Copper	63-2	1244622	1260104	1252431	1252386	0.62	cps
Dysprosium	156-2	30	23	20	24	20.83	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Erbium	164-1	25	50	67	47	44.41	cps
Erbium	164-2	23	33	37	31	22.31	cps
Gadolinium	160-2	43	57	50	50	13.34	cps
Gadolinium	160-1	125	83	117	108	20.35	cps
Holmium	165-1	8535787	8493850	8422763	8484133	0.67	cps
Holmium	165-2	5350825	5378549	5310631	5346668	0.64	cps
Indium	115-2	1666715	1661837	1670310	1666287	0.26	cps
Indium	115-1	8063843	7853413	7765665	7894307	1.94	cps
Iron	56-2	68594	67836	68134	68188	0.56	cps
Iron	57-2	1800	1795	1561	1719	7.93	cps
Lead	206-1	1806	1906	1900	1871	3.00	cps
Lead	207-1	1828	1922	1561	1771	10.58	cps
Lead	208-1	8023	8051	7390	7822	4.78	cps
Lithium	6-1	503108	495194	496415	498239	0.86	cps
Magnesium	24-2	475574	479658	473589	476274	0.65	cps
Manganese	55-2	25002	25876	24875	25251	2.16	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-04	Instrumnet Name :	P7
Client Sample ID :	X28304HA000415.1B.01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:35:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	975	1067	933	16.96	cps
Molybdenum	95-1	858	1000	1192	1017	16.46	cps
Molybdenum	96-1	1008	950	1092	1017	7.00	cps
Molybdenum	97-1	517	625	642	594	11.42	cps
Molybdenum	98-1	1167	1475	1542	1395	14.35	cps
Neodymium	150-1	13	13	53	27	86.62	cps
Neodymium	150-2	17	10	3	10	66.70	cps
Nickel	60-2	520	470	447	479	7.82	cps
Phosphorus	31-2	3534	3334	3334	3401	3.40	cps
Potassium	39-2	225547	225615	221344	224169	1.09	cps
Rhodium	103-1	7424645	7320216	7227165	7324009	1.35	cps
Rhodium	103-2	4051239	4072848	4074436	4066174	0.32	cps
Scandium	45-1	5419076	5412146	5317055	5382759	1.06	cps
Scandium	45-2	251429	254205	251209	252281	0.66	cps
Selenium	82-1	82	90	154	109	36.59	cps
Selenium	77-2	7	13	0	7	99.98	cps
Selenium	78-2	81	102	76	86	15.79	cps
Silicon	28-1	5832859	5712068	5631431	5725453	1.77	cps
Silver	109-1	100	167	217	161	36.33	cps
Silver	107-1	142	242	192	192	26.09	cps
Sodium	23-2	5356062	5352647	5282034	5330248	0.78	cps
Strontium	88-1	800696	784717	776323	787246	1.57	cps
Strontium	86-1	91307	91569	91055	91310	0.28	cps
Sulfur	34-1	552635	547457	546190	548761	0.62	cps
Terbium	159-2	5352964	5374561	5365093	5364206	0.20	cps
Terbium	159-1	9222031	9085058	9023581	9110223	1.12	cps
Thallium	203-1	67	92	75	78	16.37	cps
Thallium	205-1	150	183	183	172	11.17	cps
Tin	118-1	700	800	1008	836	18.81	cps
Titanium	47-1	700	733	542	658	15.56	cps
Uranium	238-1	258	233	283	258	9.68	cps
Vanadium	51-2	107	73	143	108	32.49	cps
Yttrium	89-2	1387951	1380868	1385926	1384915	0.26	cps
Yttrium	89-1	8937825	8736383	8600097	8758102	1.94	cps
Zinc	66-2	8809	8873	8950	8877	0.79	cps
Zirconium	90-1	1033	1033	1150	1072	6.28	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-04	Instrumnet Name :	P7
Client Sample ID :	X28304HA000415.1B.01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:35:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	175	225	200	12.50	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-05 Instrumnet Name : P7
 Client Sample ID : X28304HA000415.2B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:39:22 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	1042	758	842	20.68	cps
Antimony	121-1	992	1008	1283	1095	14.97	cps
Arsenic	75-2	152	143	163	152	6.69	cps
Barium	135-1	40828	41254	40126	40736	1.40	cps
Barium	137-1	74777	71593	71476	72615	2.58	cps
Beryllium	9-1	44	33	33	37	17.33	cps
Bismuth	209-1	5091330	4999912	4971571	5020938	1.25	cps
Bismuth	209-2	3716696	3754352	3717273	3729440	0.58	cps
Boron	10-1	1208	1192	1267	1222	3.22	cps
Boron	11-1	6410	6927	6660	6666	3.88	cps
Cadmium	111-1	1606	1580	1458	1548	5.12	cps
Cadmium	106-1	2275	2250	2067	2197	5.18	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	247090	253376	246233	248900	1.57	cps
Calcium	44-1	4125672	4167817	4087966	4127152	0.97	cps
Chromium	52-2	1500	1530	1590	1540	2.98	cps
Cobalt	59-2	167	120	210	166	27.19	cps
Copper	63-2	1386843	1368920	1384734	1380166	0.71	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Dysprosium	156-1	42	8	75	42	80.00	cps
Erbium	164-1	17	50	58	42	52.91	cps
Erbium	164-2	30	20	47	32	41.81	cps
Gadolinium	160-2	40	33	37	37	9.10	cps
Gadolinium	160-1	42	50	100	64	49.39	cps
Holmium	165-1	8467216	8480154	8384625	8443998	0.61	cps
Holmium	165-2	5348977	5293930	5312967	5318625	0.53	cps
Indium	115-2	1657802	1667519	1664239	1663187	0.30	cps
Indium	115-1	7824564	7795959	7802998	7807840	0.19	cps
Iron	56-2	73502	73087	71686	72759	1.31	cps
Iron	57-2	1767	1806	1717	1763	2.53	cps
Lead	206-1	2256	2022	1945	2074	7.81	cps
Lead	207-1	1822	1811	1761	1798	1.81	cps
Lead	208-1	8568	8796	8196	8520	3.56	cps
Lithium	6-1	503288	501879	492364	499177	1.19	cps
Magnesium	24-2	478307	471764	472478	474183	0.76	cps
Manganese	55-2	26207	26190	25679	26025	1.15	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-05	Instrumnet Name :	P7
Client Sample ID :	X28304HA000415.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:39:22	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	96-1	900	917	1083	967	10.49	cps
Molybdenum	97-1	475	567	575	539	10.30	cps
Molybdenum	98-1	1192	1308	1517	1339	12.30	cps
Molybdenum	95-1	758	883	942	861	10.88	cps
Molybdenum	94-1	808	850	775	811	4.63	cps
Neodymium	150-1	33	40	27	33	20.00	cps
Neodymium	150-2	13	20	10	14	35.26	cps
Nickel	60-2	450	440	423	438	3.08	cps
Phosphorus	31-2	3125	3576	3709	3470	8.81	cps
Potassium	39-2	221015	221352	219719	220695	0.39	cps
Rhodium	103-1	7349857	7333890	7133741	7272496	1.66	cps
Rhodium	103-2	4037327	4023543	4034514	4031795	0.18	cps
Scandium	45-2	249623	248992	252393	250336	0.72	cps
Scandium	45-1	5294773	5342693	5176657	5271374	1.62	cps
Selenium	82-1	87	-68	-25	-2	-4308.44	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	106	72	98	92	19.03	cps
Silicon	28-1	5590525	5655510	5568730	5604922	0.81	cps
Silver	109-1	200	83	108	131	47.05	cps
Silver	107-1	167	200	150	172	14.78	cps
Sodium	23-2	5296446	5266721	5261629	5274932	0.36	cps
Strontium	86-1	91759	90109	89001	90290	1.54	cps
Strontium	88-1	775482	778983	764689	773052	0.96	cps
Sulfur	34-1	545158	546439	549749	547116	0.43	cps
Terbium	159-1	9177314	9175591	8868951	9073952	1.96	cps
Terbium	159-2	5390198	5378860	5318142	5362400	0.72	cps
Thallium	203-1	67	75	42	61	28.39	cps
Thallium	205-1	117	183	192	164	25.08	cps
Tin	118-1	1133	1275	1200	1203	5.89	cps
Titanium	47-1	800	725	608	711	13.58	cps
Uranium	238-1	258	158	167	194	28.54	cps
Vanadium	51-2	100	93	133	109	19.68	cps
Yttrium	89-2	1365946	1373000	1370718	1369888	0.26	cps
Yttrium	89-1	8810174	8886154	8516522	8737617	2.23	cps
Zinc	66-2	38741	39520	39527	39263	1.15	cps
Zirconium	90-1	1100	833	1133	1022	16.09	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-05	Instrumnet Name :	P7
Client Sample ID :	X28304HA000415.2B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:39:22	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	275	242	219	31.62	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-06 Instrumnet Name : P7
 Client Sample ID : X28304LR00420B.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:42:56 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2234	1892	2517	2214	14.14	cps
Antimony	121-1	1125	1092	1408	1208	14.40	cps
Arsenic	75-2	148	156	141	148	5.00	cps
Barium	135-1	42499	42223	43310	42678	1.32	cps
Barium	137-1	75213	74953	77652	75939	1.96	cps
Beryllium	9-1	44	39	56	46	18.33	cps
Bismuth	209-2	3741652	3766389	3806051	3771364	0.86	cps
Bismuth	209-1	5084461	5066409	5096874	5082581	0.30	cps
Boron	10-1	1333	1383	1517	1411	6.72	cps
Boron	11-1	7394	7352	7652	7466	2.18	cps
Cadmium	106-1	2200	2392	2234	2275	4.50	cps
Cadmium	108-1	50	46	50	49	4.95	cps
Cadmium	111-1	1559	1742	1616	1639	5.71	cps
Calcium	43-1	255139	257794	254656	255863	0.66	cps
Calcium	44-1	4199705	4171986	4185529	4185740	0.33	cps
Chromium	52-2	1673	1473	1630	1592	6.61	cps
Cobalt	59-2	653	543	553	583	10.43	cps
Copper	63-2	2036816	2014763	2012888	2021489	0.66	cps
Dysprosium	156-1	58	83	133	92	41.66	cps
Dysprosium	156-2	27	57	43	42	35.60	cps
Erbium	164-2	47	57	37	47	21.43	cps
Erbium	164-1	58	58	50	56	8.67	cps
Gadolinium	160-2	57	90	53	67	30.41	cps
Gadolinium	160-1	117	142	75	111	30.31	cps
Holmium	165-1	8544111	8424770	8579362	8516081	0.95	cps
Holmium	165-2	5353285	5318458	5380435	5350726	0.58	cps
Indium	115-2	1662179	1666820	1665266	1664755	0.14	cps
Indium	115-1	7977374	7835126	7925394	7912631	0.91	cps
Iron	56-2	229115	232350	229962	230476	0.73	cps
Iron	57-2	5929	5207	5601	5579	6.48	cps
Lead	206-1	17618	17234	17367	17406	1.12	cps
Lead	207-1	14875	14853	15159	14963	1.14	cps
Lead	208-1	69451	68354	68414	68739	0.90	cps
Lithium	6-1	513642	503187	506710	507846	1.05	cps
Magnesium	24-2	481963	482411	477850	480741	0.52	cps
Manganese	55-2	74906	74407	74625	74646	0.34	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-06	Instrumnet Name :	P7
Client Sample ID :	X28304LR00420B.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:42:56	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	942	875	895	4.60	cps
Molybdenum	95-1	667	775	992	811	20.40	cps
Molybdenum	96-1	950	933	942	942	0.88	cps
Molybdenum	97-1	442	450	617	503	19.63	cps
Molybdenum	98-1	1067	1542	1425	1345	18.41	cps
Neodymium	150-2	33	30	37	33	10.01	cps
Neodymium	150-1	60	73	73	69	11.18	cps
Nickel	60-2	63631	64153	64601	64128	0.76	cps
Phosphorus	31-2	3626	3601	3551	3592	1.06	cps
Potassium	39-2	223617	220687	221583	221963	0.68	cps
Rhodium	103-2	4057010	4050459	4068611	4058693	0.23	cps
Rhodium	103-1	7356464	7320415	7354301	7343727	0.28	cps
Scandium	45-1	5338969	5410461	5394130	5381187	0.70	cps
Scandium	45-2	254114	253826	248784	252241	1.19	cps
Selenium	82-1	61	83	31	58	44.16	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	65	89	70	75	16.87	cps
Silicon	28-1	5914205	5839158	5936142	5896502	0.86	cps
Silver	107-1	217	125	208	183	27.65	cps
Silver	109-1	217	183	175	192	11.50	cps
Sodium	23-2	5314268	5382207	5329287	5341921	0.67	cps
Strontium	86-1	91240	91240	88950	90477	1.46	cps
Strontium	88-1	793051	782186	774306	783181	1.20	cps
Sulfur	34-1	549608	550000	559000	552869	0.96	cps
Terbium	159-2	5449056	5391409	5456651	5432372	0.66	cps
Terbium	159-1	9239378	9242868	9142375	9208207	0.62	cps
Thallium	203-1	125	117	133	125	6.67	cps
Thallium	205-1	275	183	233	231	19.91	cps
Tin	118-1	29081	29933	29337	29450	1.48	cps
Titanium	47-1	1225	1042	1150	1139	8.09	cps
Uranium	238-1	417	442	417	425	3.39	cps
Vanadium	51-2	170	187	157	171	8.78	cps
Yttrium	89-1	8949049	8823587	8756463	8843033	1.11	cps
Yttrium	89-2	1388601	1380761	1377563	1382309	0.41	cps
Zinc	66-2	423521	417595	420343	420486	0.71	cps
Zirconium	90-1	1042	1008	1108	1053	4.84	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-06	Instrumnet Name :	P7
Client Sample ID :	X28304LR00420B.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:42:56	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	258	283	269	4.72	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-07 Instrumnet Name : P7
 Client Sample ID : X28304LR00420C.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:46:27 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492	1375	1542	1470	5.82	cps
Antimony	121-1	858	1058	933	950	10.64	cps
Arsenic	75-2	128	152	154	144	10.01	cps
Barium	135-1	41847	40543	41062	41151	1.60	cps
Barium	137-1	70471	69852	69910	70078	0.49	cps
Beryllium	9-1	39	17	61	39	57.14	cps
Bismuth	209-2	3718103	3693010	3735068	3715394	0.57	cps
Bismuth	209-1	4978665	4984606	5042560	5001943	0.71	cps
Boron	10-1	1442	1300	1567	1436	9.29	cps
Boron	11-1	8428	8044	7877	8116	3.48	cps
Cadmium	111-1	1659	1984	1841	1828	8.90	cps
Cadmium	106-1	2325	2700	2475	2500	7.55	cps
Cadmium	108-1	133	63	42	79	60.70	cps
Calcium	43-1	252886	250406	248067	250453	0.96	cps
Calcium	44-1	4165790	4148071	4120622	4144828	0.55	cps
Chromium	52-2	1537	1560	1687	1595	5.06	cps
Cobalt	59-2	1103	1250	1160	1171	6.32	cps
Copper	63-2	1073365	1072730	1065923	1070672	0.39	cps
Dysprosium	156-2	10	23	13	16	44.60	cps
Dysprosium	156-1	8	33	33	25	57.75	cps
Erbium	164-1	58	33	25	39	44.62	cps
Erbium	164-2	37	30	47	38	22.21	cps
Gadolinium	160-1	67	108	133	103	32.77	cps
Gadolinium	160-2	43	63	53	53	18.75	cps
Holmium	165-1	8497435	8650827	8254390	8467550	2.36	cps
Holmium	165-2	5269188	5279658	5311249	5286698	0.41	cps
Indium	115-2	1664606	1637875	1657868	1653449	0.84	cps
Indium	115-1	7945891	7925749	7728242	7866627	1.53	cps
Iron	56-2	109187	110985	107553	109242	1.57	cps
Iron	57-2	2628	2689	2723	2680	1.79	cps
Lead	206-1	4840	5335	4984	5053	5.03	cps
Lead	207-1	4490	4273	4751	4505	5.31	cps
Lead	208-1	20145	20479	20696	20440	1.36	cps
Lithium	6-1	495764	504300	493480	497848	1.15	cps
Magnesium	24-2	479986	478981	483267	480745	0.47	cps
Manganese	55-2	43314	43905	45046	44088	2.00	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-07	Instrumnet Name :	P7
Client Sample ID :	X28304LR00420C.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:46:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	850	817	806	6.32	cps
Molybdenum	95-1	517	667	833	672	23.57	cps
Molybdenum	96-1	708	667	983	786	21.89	cps
Molybdenum	97-1	467	483	600	517	14.06	cps
Molybdenum	98-1	1042	983	1233	1086	12.04	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	23	0	13	12	95.78	cps
Nickel	60-2	196758	195317	193242	195106	0.91	cps
Phosphorus	31-2	2834	2609	2709	2717	4.15	cps
Potassium	39-2	221074	221352	221037	221154	0.08	cps
Rhodium	103-1	7296552	7306050	7193369	7265324	0.86	cps
Rhodium	103-2	4043352	3996014	4005937	4015101	0.62	cps
Scandium	45-1	5383439	5361173	5307252	5350621	0.73	cps
Scandium	45-2	254042	251612	249533	251729	0.90	cps
Selenium	82-1	-17	-5	-10	-11	-55.23	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	69	80	100	83	19.30	cps
Silicon	28-1	5879115	5907913	5788214	5858414	1.07	cps
Silver	109-1	200	142	142	161	20.91	cps
Silver	107-1	183	200	217	200	8.33	cps
Sodium	23-2	5334707	5335747	5318862	5329772	0.18	cps
Strontium	86-1	89076	90042	90140	89752	0.66	cps
Strontium	88-1	781205	778245	776166	778539	0.33	cps
Sulfur	34-1	554840	557234	554500	555524	0.27	cps
Terbium	159-2	5381711	5347411	5400702	5376608	0.50	cps
Terbium	159-1	9098295	9260400	8982648	9113781	1.53	cps
Thallium	203-1	83	92	83	86	5.58	cps
Thallium	205-1	233	175	267	225	20.62	cps
Tin	118-1	1975	2550	2509	2345	13.68	cps
Titanium	47-1	808	650	767	742	11.07	cps
Uranium	238-1	258	292	283	278	6.24	cps
Vanadium	51-2	130	153	93	126	24.09	cps
Yttrium	89-1	8861835	8805507	8654463	8773935	1.22	cps
Yttrium	89-2	1366444	1371268	1366078	1367930	0.21	cps
Zinc	66-2	518797	515802	522015	518872	0.60	cps
Zirconium	90-1	1033	1075	917	1008	8.14	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-07	Instrumnet Name :	P7
Client Sample ID :	X28304LR00420C.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:46:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	100	208	189	42.85	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:49:59	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	58	58	75	38.49	cps
Antimony	121-1	600	475	642	572	15.16	cps
Arsenic	75-2	30	24	35	30	18.76	cps
Barium	135-1	33	92	83	69	45.44	cps
Barium	137-1	75	75	92	81	11.95	cps
Beryllium	9-1	33	22	56	37	45.84	cps
Bismuth	209-1	4742048	4723225	4622312	4695862	1.37	cps
Bismuth	209-2	3542671	3516808	3575136	3544871	0.82	cps
Boron	10-1	333	267	217	272	21.50	cps
Boron	11-1	1392	1558	1442	1464	5.84	cps
Cadmium	106-1	2150	1925	2059	2045	5.53	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	1504	1353	1442	1433	5.28	cps
Calcium	43-1	217	208	308	244	22.70	cps
Calcium	44-1	18087	17453	17544	17695	1.94	cps
Chromium	52-2	1873	1867	1887	1876	0.54	cps
Cobalt	59-2	183	120	163	156	20.81	cps
Copper	63-2	2307	2200	2207	2238	2.67	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-2	13	10	13	12	15.73	cps
Erbium	164-1	25	42	17	28	45.82	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	20	40	33	31	32.73	cps
Holmium	165-2	4987454	4979970	4974102	4980508	0.13	cps
Holmium	165-1	7884521	7831165	7766232	7827306	0.76	cps
Indium	115-1	7198123	7276130	7216090	7230114	0.57	cps
Indium	115-2	1581334	1558944	1567708	1569329	0.72	cps
Iron	56-2	5835	5312	5662	5603	4.75	cps
Iron	57-2	106	128	156	130	19.32	cps
Lead	206-1	2755600	2737522	2792265	2761796	1.01	cps
Lead	207-1	2477611	2470325	2508216	2485384	0.81	cps
Lead	208-1	11231101	11199567	11347818	11259495	0.69	cps
Lithium	6-1	459889	462670	460743	461101	0.31	cps
Magnesium	24-2	250	225	200	225	11.11	cps
Manganese	55-2	207	230	157	198	18.94	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:49:59	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	400	517	414	23.34	cps
Molybdenum	95-1	350	392	467	403	14.68	cps
Molybdenum	96-1	467	408	558	478	15.83	cps
Molybdenum	97-1	233	300	300	278	13.86	cps
Molybdenum	98-1	450	608	800	619	28.29	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	73	83	83	12.00	cps
Phosphorus	31-2	217	267	200	228	15.23	cps
Potassium	39-2	37557	37807	37741	37702	0.34	cps
Rhodium	103-1	6890550	6837908	6777826	6835428	0.83	cps
Rhodium	103-2	3833159	3833499	3831634	3832764	0.03	cps
Scandium	45-1	4859817	4911449	4918171	4896479	0.65	cps
Scandium	45-2	238702	236048	238374	237708	0.61	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	106	98	93	99	6.59	cps
Selenium	82-1	2	66	77	48	84.08	cps
Silicon	28-1	999600	997287	986389	994425	0.71	cps
Silver	109-1	150	125	100	125	20.00	cps
Silver	107-1	100	117	142	119	17.55	cps
Sodium	23-2	27568	26983	26416	26989	2.13	cps
Strontium	86-1	867	1025	967	953	8.41	cps
Strontium	88-1	642	633	700	658	5.52	cps
Sulfur	34-1	470145	466790	468749	468561	0.36	cps
Terbium	159-1	8439645	8545887	8238646	8408059	1.86	cps
Terbium	159-2	5059958	5075214	5075715	5070296	0.18	cps
Thallium	203-1	83	125	92	100	22.05	cps
Thallium	205-1	208	242	208	219	8.77	cps
Tin	118-1	1159	1025	1058	1081	6.44	cps
Titanium	47-1	200	250	158	203	22.63	cps
Uranium	238-1	42	42	58	47	20.38	cps
Vanadium	51-2	10	17	20	16	32.73	cps
Yttrium	89-2	1303829	1296660	1310402	1303631	0.53	cps
Yttrium	89-1	8186871	8123551	8067378	8125933	0.74	cps
Zinc	66-2	813	827	787	809	2.52	cps
Zirconium	90-1	508	550	467	508	8.20	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:49:59	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	58	92	41.66	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:53:31	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	58	58	28.57	cps
Antimony	121-1	433	517	450	467	9.45	cps
Arsenic	75-2	13	20	20	18	23.90	cps
Barium	135-1	25	17	50	31	56.77	cps
Barium	137-1	33	67	67	56	34.65	cps
Beryllium	9-1	39	11	39	30	54.13	cps
Bismuth	209-1	4813312	4761208	4727899	4767473	0.90	cps
Bismuth	209-2	3531446	3593425	3584616	3569829	0.94	cps
Boron	10-1	217	233	242	231	5.52	cps
Boron	11-1	1342	1200	1350	1297	6.50	cps
Cadmium	106-1	2067	2242	2409	2239	7.63	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Cadmium	111-1	1441	1568	1683	1564	7.76	cps
Calcium	43-1	425	333	300	353	18.35	cps
Calcium	44-1	18504	19113	18454	18690	1.96	cps
Chromium	52-2	1843	1623	1507	1658	10.31	cps
Cobalt	59-2	157	117	160	144	16.69	cps
Copper	63-2	2047	1827	2037	1970	6.31	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	20	17	7	14	48.02	cps
Gadolinium	160-2	23	7	13	14	58.06	cps
Gadolinium	160-1	50	58	25	44	39.04	cps
Holmium	165-1	8062454	8029813	7764446	7952238	2.06	cps
Holmium	165-2	5006960	5077403	5110489	5064951	1.04	cps
Indium	115-2	1591511	1597752	1605669	1598311	0.44	cps
Indium	115-1	7492075	7430343	7355235	7425884	0.92	cps
Iron	56-2	5335	5479	5751	5522	3.83	cps
Iron	57-2	50	122	83	85	42.44	cps
Lead	206-1	1328	1422	1406	1385	3.64	cps
Lead	207-1	1272	1239	1111	1208	7.04	cps
Lead	208-1	5640	5667	5451	5586	2.11	cps
Lithium	6-1	466997	462726	467459	465728	0.56	cps
Magnesium	24-2	133	275	183	197	36.43	cps
Manganese	55-2	180	177	170	176	2.90	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:53:31	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	325	358	317	14.65	cps
Molybdenum	95-1	167	258	342	256	34.25	cps
Molybdenum	96-1	250	400	367	339	23.24	cps
Molybdenum	97-1	242	142	192	192	26.09	cps
Molybdenum	98-1	383	475	542	467	17.03	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	63	97	74	25.86	cps
Phosphorus	31-2	317	242	258	272	14.47	cps
Potassium	39-2	37256	37674	37356	37429	0.58	cps
Rhodium	103-1	6925109	7009300	7033044	6989151	0.81	cps
Rhodium	103-2	3912054	3913813	3952951	3926273	0.59	cps
Scandium	45-1	5062051	5058112	4968757	5029640	1.05	cps
Scandium	45-2	243510	242902	245081	243831	0.46	cps
Selenium	82-1	63	30	-35	19	259.30	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	72	72	85	77	9.78	cps
Silicon	28-1	984313	978659	976794	979922	0.40	cps
Silver	109-1	158	92	108	119	29.05	cps
Silver	107-1	117	92	117	108	13.32	cps
Sodium	23-2	26683	27042	26917	26881	0.68	cps
Strontium	86-1	892	942	850	895	5.13	cps
Strontium	88-1	408	483	317	403	20.72	cps
Sulfur	34-1	466858	472367	471117	470114	0.61	cps
Terbium	159-1	8694594	8596885	8334808	8542096	2.18	cps
Terbium	159-2	5124873	5128093	5140635	5131200	0.16	cps
Thallium	203-1	92	58	75	75	22.22	cps
Thallium	205-1	167	192	183	181	7.05	cps
Tin	118-1	1100	1208	1142	1150	4.75	cps
Titanium	47-1	108	133	133	125	11.55	cps
Uranium	238-1	50	33	67	50	33.34	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	8332602	8364294	8367756	8354884	0.23	cps
Yttrium	89-2	1321317	1332438	1334392	1329382	0.53	cps
Zinc	66-2	263	203	307	258	20.13	cps
Zirconium	90-1	367	500	542	469	19.47	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:53:31	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	92	50	61	43.83	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-08 Instrumnet Name : P7
 Client Sample ID : X28304OF00401A.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 15:57:04 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	483	700	628	19.93	cps
Antimony	121-1	1800	1592	1759	1717	6.42	cps
Arsenic	75-2	150	141	148	146	3.35	cps
Barium	135-1	39440	39190	39131	39254	0.42	cps
Barium	137-1	67205	66185	66343	66578	0.82	cps
Beryllium	9-1	28	22	22	24	13.33	cps
Bismuth	209-2	3729166	3751782	3781693	3754213	0.70	cps
Bismuth	209-1	4940366	4966565	4925105	4944012	0.42	cps
Boron	10-1	1333	1358	1300	1331	2.20	cps
Boron	11-1	6994	7010	7052	7019	0.43	cps
Cadmium	106-1	2334	2400	2492	2409	3.30	cps
Cadmium	108-1	88	71	63	74	17.29	cps
Cadmium	111-1	1735	1789	1884	1803	4.19	cps
Calcium	43-1	271177	263915	259659	264917	2.20	cps
Calcium	44-1	4366317	4333304	4302988	4334203	0.73	cps
Chromium	52-2	1613	1500	1730	1615	7.12	cps
Cobalt	59-2	427	527	523	492	11.54	cps
Copper	63-2	2061853	2060708	2078265	2066942	0.48	cps
Dysprosium	156-2	7	10	23	13	66.12	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Erbium	164-1	17	50	75	47	61.97	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-2	20	50	27	32	48.88	cps
Gadolinium	160-1	75	33	50	53	39.74	cps
Holmium	165-1	8636330	8392257	8282920	8437169	2.14	cps
Holmium	165-2	5321753	5314506	5382875	5339712	0.70	cps
Indium	115-2	1678848	1679581	1676449	1678293	0.10	cps
Indium	115-1	8035541	7853532	7876591	7921888	1.25	cps
Iron	56-2	63873	64319	64833	64342	0.75	cps
Iron	57-2	1595	1417	1784	1598	11.47	cps
Lead	208-1	41009	40743	40653	40802	0.45	cps
Lead	206-1	10938	9865	10143	10315	5.40	cps
Lead	207-1	8675	8953	8825	8818	1.58	cps
Lithium	6-1	493892	490398	484571	489620	0.96	cps
Magnesium	24-2	518968	508238	519743	515650	1.25	cps
Manganese	55-2	23900	23706	23209	23605	1.51	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-08	Instrumnet Name :	P7
Client Sample ID :	X28304OF00401A.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:57:04	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	775	892	783	13.33	cps
Molybdenum	95-1	758	767	733	753	2.30	cps
Molybdenum	96-1	717	733	833	761	8.29	cps
Molybdenum	97-1	525	458	450	478	8.60	cps
Molybdenum	98-1	833	1133	1258	1075	20.32	cps
Neodymium	150-1	47	33	47	42	18.24	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	21693	21860	21993	21849	0.69	cps
Phosphorus	31-2	2809	2734	2859	2800	2.25	cps
Potassium	39-2	225618	228020	229721	227786	0.90	cps
Rhodium	103-2	4010245	4086667	4111538	4069483	1.30	cps
Rhodium	103-1	7429252	7331772	7247504	7336176	1.24	cps
Scandium	45-1	5359219	5307730	5348993	5338647	0.51	cps
Scandium	45-2	254677	249792	257633	254034	1.56	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	80	78	111	90	20.93	cps
Selenium	82-1	-110	33	-12	-30	-243.82	cps
Silicon	28-1	5916013	5914797	5868165	5899658	0.46	cps
Silver	109-1	108	125	142	125	13.33	cps
Silver	107-1	167	142	183	164	12.80	cps
Sodium	23-2	5546855	5533760	5545682	5542099	0.13	cps
Strontium	86-1	94721	94126	91533	93460	1.81	cps
Strontium	88-1	820178	814468	800776	811807	1.23	cps
Sulfur	34-1	563024	565690	562431	563715	0.31	cps
Terbium	159-1	9221997	9121188	9018368	9120518	1.12	cps
Terbium	159-2	5397596	5409813	5422620	5410010	0.23	cps
Thallium	203-1	42	117	83	81	46.64	cps
Thallium	205-1	183	167	125	158	18.98	cps
Tin	118-1	6043	5560	5943	5849	4.36	cps
Titanium	47-1	725	692	492	636	19.84	cps
Uranium	238-1	133	125	150	136	9.35	cps
Vanadium	51-2	73	90	123	96	26.65	cps
Yttrium	89-2	1383165	1392441	1404521	1393376	0.77	cps
Yttrium	89-1	9004124	8879358	8789796	8891093	1.21	cps
Zinc	66-2	585246	587678	589628	587517	0.37	cps
Zirconium	90-1	1008	883	1083	992	10.19	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-08	Instrumnet Name :	P7
Client Sample ID :	X28304OF00401A.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 15:57:04	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	142	200	197	27.49	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-09 Instrumnet Name : P7
 Client Sample ID : X28304OF00422C.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:00:37 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	625	733	681	7.97	cps
Antimony	121-1	717	750	817	761	6.69	cps
Arsenic	75-2	157	144	152	151	4.30	cps
Barium	135-1	39766	39599	39323	39563	0.57	cps
Barium	137-1	68561	66786	67239	67529	1.37	cps
Beryllium	9-1	22	28	11	20	41.67	cps
Bismuth	209-1	4983872	5003251	4940547	4975890	0.65	cps
Bismuth	209-2	3691139	3722707	3742766	3718871	0.70	cps
Boron	10-1	1308	1250	1333	1297	3.30	cps
Boron	11-1	6618	6477	6585	6560	1.13	cps
Cadmium	106-1	2342	2167	2542	2350	7.98	cps
Cadmium	108-1	108	54	71	78	35.67	cps
Cadmium	111-1	1822	1679	1955	1819	7.59	cps
Calcium	43-1	251098	248601	251733	250478	0.66	cps
Calcium	44-1	4163995	4135369	4142475	4147280	0.36	cps
Chromium	52-2	1683	1737	1610	1677	3.79	cps
Cobalt	59-2	1080	1143	1100	1108	2.92	cps
Copper	63-2	2056806	2058874	2057997	2057892	0.05	cps
Dysprosium	156-2	20	30	23	24	20.83	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	40	40	13	31	49.50	cps
Gadolinium	160-2	13	27	30	23	37.81	cps
Gadolinium	160-1	50	58	25	44	39.04	cps
Holmium	165-1	8421790	8430388	8376320	8409499	0.35	cps
Holmium	165-2	5279658	5309346	5293947	5294317	0.28	cps
Indium	115-2	1660615	1670265	1670247	1667042	0.33	cps
Indium	115-1	8020124	7776901	7786315	7861113	1.75	cps
Iron	56-2	69721	66372	66010	67368	3.04	cps
Iron	57-2	1617	1622	1800	1680	6.21	cps
Lead	206-1	25753	24918	25408	25360	1.65	cps
Lead	207-1	21824	21991	21907	21907	0.38	cps
Lead	208-1	101336	100937	100271	100848	0.53	cps
Lithium	6-1	482864	493352	481662	485960	1.32	cps
Magnesium	24-2	471836	465812	467135	468261	0.68	cps
Manganese	55-2	18939	19036	19253	19076	0.84	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-09 Instrumnet Name : P7
 Client Sample ID : X28304OF00422C.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:00:37 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	558	450	511	10.86	cps
Molybdenum	95-1	733	475	608	606	21.33	cps
Molybdenum	96-1	525	750	600	625	18.33	cps
Molybdenum	97-1	383	333	325	347	9.09	cps
Molybdenum	98-1	808	1042	925	925	12.61	cps
Neodymium	150-1	33	20	7	20	66.66	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	94536	95495	94224	94751	0.70	cps
Phosphorus	31-2	3200	3592	3184	3326	6.95	cps
Potassium	39-2	219180	223645	219450	220758	1.13	cps
Rhodium	103-2	4063152	4066601	4065597	4065117	0.04	cps
Rhodium	103-1	7410303	7283800	7126067	7273390	1.96	cps
Scandium	45-1	5393377	5307334	5377855	5359522	0.86	cps
Scandium	45-2	255626	252920	255587	254711	0.61	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	113	76	81	90	22.16	cps
Selenium	82-1	-67	116	42	30	304.41	cps
Silicon	28-1	5694493	5771909	5772156	5746186	0.78	cps
Silver	109-1	83	108	125	106	19.87	cps
Silver	107-1	142	183	75	133	40.99	cps
Sodium	23-2	5103107	5038624	5018868	5053533	0.87	cps
Strontium	86-1	87903	90401	88505	88936	1.47	cps
Strontium	88-1	768679	761636	758462	762925	0.69	cps
Sulfur	34-1	550255	548361	549787	549468	0.18	cps
Terbium	159-1	9089927	9218293	9043249	9117156	0.99	cps
Terbium	159-2	5333273	5373719	5358567	5355186	0.38	cps
Thallium	205-1	100	242	142	161	45.19	cps
Thallium	203-1	83	17	75	58	62.27	cps
Tin	118-1	2234	2475	2484	2398	5.92	cps
Titanium	47-1	625	633	675	644	4.16	cps
Uranium	238-1	158	117	208	161	28.49	cps
Vanadium	51-2	123	120	93	112	14.65	cps
Yttrium	89-2	1398830	1392645	1386130	1392535	0.46	cps
Yttrium	89-1	8881070	8834323	8757746	8824380	0.71	cps
Zinc	66-2	432315	432082	433419	432605	0.17	cps
Zirconium	90-1	808	850	1067	908	15.27	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-09	Instrumnet Name :	P7
Client Sample ID :	X28304OF00422C.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:00:37	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	208	158	178	15.07	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-10 Instrumnet Name : P7
 Client Sample ID : X28304OF000424.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:04:09 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	775	917	817	10.66	cps
Antimony	121-1	692	725	967	795	18.89	cps
Arsenic	75-2	128	148	119	131	11.53	cps
Barium	135-1	37568	36382	37610	37187	1.88	cps
Barium	137-1	65648	65279	64184	65037	1.17	cps
Beryllium	9-1	6	22	56	28	91.65	cps
Bismuth	209-1	5002229	4922209	4924798	4949746	0.92	cps
Bismuth	209-2	3647175	3700663	3765358	3704399	1.60	cps
Boron	10-1	1083	1058	992	1045	4.54	cps
Boron	11-1	6577	6452	6151	6393	3.42	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Cadmium	111-1	1684	1781	1617	1694	4.86	cps
Cadmium	106-1	2292	2450	2209	2317	5.30	cps
Calcium	43-1	249287	247021	243854	246721	1.11	cps
Calcium	44-1	4101493	4042573	4063114	4069060	0.73	cps
Chromium	52-2	1343	1490	1600	1478	8.71	cps
Cobalt	59-2	250	300	230	260	13.87	cps
Copper	63-2	1752344	1765948	1745872	1754721	0.58	cps
Dysprosium	156-1	42	50	33	42	20.00	cps
Dysprosium	156-2	20	17	23	20	16.65	cps
Erbium	164-2	20	37	47	34	39.11	cps
Erbium	164-1	33	50	42	42	20.00	cps
Gadolinium	160-1	100	83	92	92	9.09	cps
Gadolinium	160-2	43	47	47	46	4.23	cps
Holmium	165-2	5260412	5269901	5339062	5289792	0.81	cps
Holmium	165-1	8334947	8485272	8547559	8455926	1.29	cps
Indium	115-2	1663692	1662367	1687533	1671197	0.85	cps
Indium	115-1	7944651	7887944	7843922	7892172	0.64	cps
Iron	56-2	83104	82527	83487	83039	0.58	cps
Iron	57-2	2128	1922	2095	2048	5.39	cps
Lead	206-1	5829	5890	5885	5868	0.58	cps
Lead	207-1	5346	5379	5290	5338	0.84	cps
Lead	208-1	23865	24026	23270	23720	1.68	cps
Lithium	6-1	484934	486566	483029	484843	0.37	cps
Magnesium	24-2	472143	465677	471614	469812	0.76	cps
Manganese	55-2	30395	31454	30716	30855	1.76	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-10 Instrumnet Name : P7
 Client Sample ID : X28304OF000424.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:04:09 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	725	625	678	7.41	cps
Molybdenum	95-1	567	617	642	608	6.28	cps
Molybdenum	96-1	808	625	750	728	12.87	cps
Molybdenum	97-1	350	425	383	386	9.73	cps
Molybdenum	98-1	892	992	992	958	6.03	cps
Neodymium	150-1	47	40	20	36	39.03	cps
Neodymium	150-2	23	13	7	14	58.06	cps
Nickel	60-2	33154	33228	32680	33021	0.90	cps
Phosphorus	31-2	3442	3167	3409	3339	4.50	cps
Potassium	39-2	218047	220853	219095	219332	0.65	cps
Rhodium	103-2	4022180	4014568	4116159	4050969	1.40	cps
Rhodium	103-1	7325125	7370545	7281560	7325744	0.61	cps
Scandium	45-1	5367568	5262417	5350724	5326903	1.06	cps
Scandium	45-2	253013	252589	256883	254162	0.93	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	107	93	89	96	10.18	cps
Selenium	82-1	-45	23	30	3	1546.55	cps
Silicon	28-1	5653913	5586836	5569137	5603295	0.80	cps
Silver	107-1	108	142	208	153	33.33	cps
Silver	109-1	92	92	167	117	37.12	cps
Sodium	23-2	5159067	5098223	5142329	5133206	0.61	cps
Strontium	86-1	89160	88498	86704	88120	1.44	cps
Strontium	88-1	764366	752676	750540	755861	0.98	cps
Sulfur	34-1	549121	554065	556447	553211	0.68	cps
Terbium	159-1	9036612	9091135	9072771	9066839	0.31	cps
Terbium	159-2	5314451	5331332	5395093	5346958	0.80	cps
Thallium	203-1	50	67	133	83	52.92	cps
Thallium	205-1	158	192	158	169	11.36	cps
Tin	118-1	5601	5151	5360	5371	4.20	cps
Titanium	47-1	617	642	675	644	4.54	cps
Uranium	238-1	225	192	217	211	8.22	cps
Vanadium	51-2	137	63	113	104	35.87	cps
Yttrium	89-2	1377220	1382209	1397794	1385741	0.77	cps
Yttrium	89-1	8942462	8739209	8891410	8857694	1.19	cps
Zinc	66-2	150702	151988	147352	150014	1.60	cps
Zirconium	90-1	850	900	775	842	7.48	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-10	Instrumnet Name :	P7
Client Sample ID :	X28304OF000424.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:04:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	183	167	10.00	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-11	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:07:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1217	1409	1303	7.47	cps
Antimony	121-1	917	867	975	920	5.90	cps
Arsenic	75-2	148	159	148	152	4.22	cps
Barium	135-1	42734	42834	43494	43021	0.96	cps
Barium	137-1	76862	73579	76570	75670	2.40	cps
Beryllium	9-1	22	22	11	19	34.64	cps
Bismuth	209-1	4931533	4987986	4937519	4952346	0.63	cps
Bismuth	209-2	3672439	3700100	3711476	3694672	0.54	cps
Boron	10-1	1133	975	1092	1067	7.70	cps
Boron	11-1	6468	6293	6410	6391	1.39	cps
Cadmium	106-1	2100	2417	2317	2278	7.11	cps
Cadmium	108-1	25	29	17	24	26.95	cps
Cadmium	111-1	1499	1701	1698	1632	7.10	cps
Calcium	43-1	257466	254200	258753	256806	0.91	cps
Calcium	44-1	4227561	4167989	4187452	4194334	0.72	cps
Chromium	52-2	1307	1453	1360	1373	5.41	cps
Cobalt	59-2	1157	963	1187	1102	11.00	cps
Copper	63-2	1965747	1961878	1965463	1964362	0.11	cps
Dysprosium	156-2	17	27	20	21	24.12	cps
Dysprosium	156-1	33	50	75	53	39.74	cps
Erbium	164-1	58	75	25	53	48.24	cps
Erbium	164-2	50	27	10	29	69.55	cps
Gadolinium	160-2	37	50	53	47	18.89	cps
Gadolinium	160-1	108	100	83	97	13.09	cps
Holmium	165-1	8568686	8338890	8383591	8430389	1.45	cps
Holmium	165-2	5254508	5284764	5323035	5287436	0.65	cps
Indium	115-2	1653785	1652888	1664679	1657117	0.40	cps
Indium	115-1	7794000	7866245	7886003	7848750	0.62	cps
Iron	56-2	161700	166324	161765	163263	1.62	cps
Iron	57-2	4062	4062	3928	4017	1.92	cps
Lead	206-1	40218	38963	40836	40006	2.39	cps
Lead	207-1	33777	34116	34189	34027	0.65	cps
Lead	208-1	157261	157877	158034	157724	0.26	cps
Lithium	6-1	488771	474556	482586	481971	1.48	cps
Magnesium	24-2	486200	481155	483856	483737	0.52	cps
Manganese	55-2	63667	63875	65174	64239	1.27	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-11	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:07:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	608	575	608	5.48	cps
Molybdenum	95-1	600	617	708	642	9.09	cps
Molybdenum	96-1	592	592	583	589	0.82	cps
Molybdenum	97-1	450	375	383	403	10.21	cps
Molybdenum	98-1	817	783	1017	872	14.47	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	37	10	30	26	54.31	cps
Nickel	60-2	180632	180310	183644	181529	1.01	cps
Phosphorus	31-2	3759	3242	3592	3531	7.47	cps
Potassium	39-2	223349	222325	225740	223805	0.78	cps
Rhodium	103-1	7336660	7357836	7238820	7311105	0.87	cps
Rhodium	103-2	4029624	3996379	4060049	4028684	0.79	cps
Scandium	45-1	5333514	5282347	5306114	5307325	0.48	cps
Scandium	45-2	249594	253720	250274	251196	0.88	cps
Selenium	82-1	-67	0	7	-20	-206.21	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	106	74	93	91	17.44	cps
Silicon	28-1	5755999	5885247	5737060	5792769	1.39	cps
Silver	109-1	100	100	117	106	9.11	cps
Silver	107-1	133	167	183	161	15.80	cps
Sodium	23-2	5364182	5306219	5346255	5338885	0.56	cps
Strontium	86-1	94335	89746	90166	91416	2.77	cps
Strontium	88-1	792183	790350	787572	790035	0.29	cps
Sulfur	34-1	551220	554445	554531	553399	0.34	cps
Terbium	159-1	9123033	9025225	9017807	9055355	0.65	cps
Terbium	159-2	5295998	5327506	5348850	5324118	0.50	cps
Thallium	203-1	42	58	100	67	45.06	cps
Thallium	205-1	192	200	100	164	33.86	cps
Tin	118-1	1475	1600	1784	1620	9.58	cps
Titanium	47-1	1125	892	1050	1022	11.66	cps
Uranium	238-1	225	225	242	231	4.17	cps
Vanadium	51-2	137	147	143	142	3.58	cps
Yttrium	89-1	8751716	8807298	8666721	8741912	0.81	cps
Yttrium	89-2	1378145	1368906	1374267	1373773	0.34	cps
Zinc	66-2	132313	131660	132312	132095	0.29	cps
Zirconium	90-1	875	758	800	811	7.29	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-11	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:07:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	217	203	6.28	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-12	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:11:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1358	1450	1331	10.18	cps
Antimony	121-1	725	967	800	831	14.89	cps
Arsenic	75-2	137	135	117	130	8.69	cps
Barium	135-1	42884	41697	44580	43054	3.37	cps
Barium	137-1	73428	72682	74257	73455	1.07	cps
Beryllium	9-1	33	17	28	26	32.72	cps
Bismuth	209-1	4965215	4925259	4874885	4921786	0.92	cps
Bismuth	209-2	3672156	3676582	3449292	3599343	3.61	cps
Boron	10-1	1167	1167	1217	1183	2.44	cps
Boron	11-1	6268	6702	7185	6718	6.83	cps
Cadmium	111-1	1543	1553	1742	1613	6.97	cps
Cadmium	106-1	2217	2184	2450	2284	6.36	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	251801	253191	250719	251903	0.49	cps
Calcium	44-1	4206710	4135828	4139164	4160567	0.96	cps
Chromium	52-2	1567	1570	1447	1528	4.60	cps
Cobalt	59-2	540	610	480	543	11.97	cps
Copper	63-2	1577002	1581548	1589560	1582703	0.40	cps
Dysprosium	156-2	30	30	10	23	49.49	cps
Dysprosium	156-1	17	83	83	61	62.98	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	60	37	40	46	27.70	cps
Gadolinium	160-2	70	40	67	59	27.92	cps
Gadolinium	160-1	108	100	92	100	8.33	cps
Holmium	165-1	8492277	8475225	8439648	8469050	0.32	cps
Holmium	165-2	5262253	5324011	5016818	5201028	3.12	cps
Indium	115-1	7916415	7880756	7697414	7831528	1.50	cps
Indium	115-2	1664598	1663047	1575083	1634243	3.14	cps
Iron	56-2	139474	145519	143774	142922	2.18	cps
Iron	57-2	3523	3489	3884	3632	6.02	cps
Lead	206-1	9982	9854	9726	9854	1.30	cps
Lead	207-1	8403	8937	8353	8564	3.78	cps
Lead	208-1	39725	39941	38946	39537	1.32	cps
Lithium	6-1	488860	482081	479783	483574	0.98	cps
Magnesium	24-2	480196	469923	481052	477057	1.30	cps
Manganese	55-2	57255	57509	57980	57581	0.64	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-12 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.2F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:11:15 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	2418	633	1217	85.47	cps
Molybdenum	95-1	583	558	600	581	3.61	cps
Molybdenum	96-1	617	550	675	614	10.19	cps
Molybdenum	97-1	342	383	367	364	5.76	cps
Molybdenum	98-1	917	817	983	906	9.26	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	20	20	20	20	0.00	cps
Nickel	60-2	65013	63651	64936	64534	1.19	cps
Phosphorus	31-2	3726	3467	3409	3534	4.77	cps
Potassium	39-2	223389	223595	227157	224714	0.94	cps
Rhodium	103-2	4022811	4028101	3804420	3951777	3.23	cps
Rhodium	103-1	7310560	7262903	7161276	7244913	1.05	cps
Scandium	45-1	5315674	5222937	5239033	5259215	0.94	cps
Scandium	45-2	249846	253003	233963	245604	4.15	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	106	80	102	96	14.66	cps
Selenium	82-1	-47	-104	32	-40	-171.39	cps
Silicon	28-1	5682827	5687392	5925340	5765187	2.41	cps
Silver	109-1	142	125	100	122	17.16	cps
Silver	107-1	217	125	167	169	27.09	cps
Sodium	23-2	5276084	5152303	5317537	5248641	1.64	cps
Strontium	86-1	90081	89671	89973	89908	0.24	cps
Strontium	88-1	779358	778794	777747	778633	0.10	cps
Sulfur	34-1	552324	554985	557215	554841	0.44	cps
Terbium	159-1	9118421	9037581	8997170	9051057	0.68	cps
Terbium	159-2	5294422	5310661	5014192	5206425	3.20	cps
Thallium	203-1	50	125	108	94	41.70	cps
Thallium	205-1	192	158	142	164	15.54	cps
Tin	118-1	25841	25290	26351	25828	2.05	cps
Titanium	47-1	7745	917	825	3162	125.51	cps
Uranium	238-1	225	208	267	233	12.88	cps
Vanadium	51-2	133	120	167	140	17.17	cps
Yttrium	89-2	1384618	1381967	1302381	1356322	3.45	cps
Yttrium	89-1	8886482	8652074	8697448	8745335	1.42	cps
Zinc	66-2	70516	70657	71458	70877	0.72	cps
Zirconium	90-1	808	892	1033	911	12.49	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-12	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:11:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	183	169	10.24	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-13 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.3F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:14:48 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	700	583	697	16.14	cps
Antimony	121-1	683	625	700	669	5.88	cps
Arsenic	75-2	141	146	104	130	17.77	cps
Barium	135-1	40552	40669	40251	40491	0.53	cps
Barium	137-1	69985	68520	68453	68986	1.26	cps
Beryllium	9-1	17	17	17	17	0.00	cps
Bismuth	209-1	4991831	4986922	4976183	4984979	0.16	cps
Bismuth	209-2	3740765	3751719	3745220	3745902	0.15	cps
Boron	10-1	1058	958	1133	1050	8.36	cps
Boron	11-1	5910	6560	6385	6285	5.35	cps
Cadmium	106-1	2325	2200	2425	2317	4.87	cps
Cadmium	108-1	17	13	29	19	44.61	cps
Cadmium	111-1	1679	1561	1706	1649	4.70	cps
Calcium	43-1	249200	245751	245536	246829	0.83	cps
Calcium	44-1	4069210	4011034	4059730	4046658	0.77	cps
Chromium	52-2	1290	1383	1357	1343	3.58	cps
Cobalt	59-2	483	433	417	444	7.81	cps
Copper	63-2	1821538	1819899	1829270	1823569	0.27	cps
Dysprosium	156-2	10	20	10	13	43.30	cps
Dysprosium	156-1	42	50	33	42	20.00	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	27	13	17	19	36.75	cps
Gadolinium	160-2	33	50	57	47	25.76	cps
Gadolinium	160-1	92	92	142	108	26.65	cps
Holmium	165-1	8641846	8472882	8480797	8531842	1.12	cps
Holmium	165-2	5292834	5329817	5287207	5303286	0.44	cps
Indium	115-2	1659529	1660935	1670049	1663504	0.34	cps
Indium	115-1	7812280	7771263	7720027	7767856	0.60	cps
Iron	56-2	91687	91121	90026	90945	0.93	cps
Iron	57-2	2278	1984	2134	2132	6.91	cps
Lead	206-1	14458	14330	14575	14455	0.85	cps
Lead	207-1	12684	11961	12317	12321	2.93	cps
Lead	208-1	57556	56153	56865	56858	1.23	cps
Lithium	6-1	488634	488632	487144	488137	0.18	cps
Magnesium	24-2	464192	464378	464044	464204	0.04	cps
Manganese	55-2	30625	30575	30285	30495	0.60	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-13	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.3F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:14:48	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	633	575	569	11.74	cps
Molybdenum	95-1	467	592	608	556	13.94	cps
Molybdenum	96-1	708	625	675	669	6.27	cps
Molybdenum	97-1	325	317	475	372	23.94	cps
Molybdenum	98-1	692	917	1108	906	23.03	cps
Neodymium	150-1	27	7	60	31	86.59	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	58921	59427	59490	59279	0.53	cps
Phosphorus	31-2	3484	3517	3184	3395	5.41	cps
Potassium	39-2	216347	220321	221477	219382	1.23	cps
Rhodium	103-1	7242031	7236600	7349698	7276109	0.88	cps
Rhodium	103-2	4032397	4068027	4076084	4058836	0.57	cps
Scandium	45-1	5302650	5292261	5294692	5296534	0.10	cps
Scandium	45-2	251486	251422	252386	251764	0.21	cps
Selenium	82-1	68	54	55	59	13.07	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	74	87	87	83	9.05	cps
Silicon	28-1	5557897	5531647	5491295	5526946	0.61	cps
Silver	109-1	150	117	58	108	42.83	cps
Silver	107-1	133	158	183	158	15.79	cps
Sodium	23-2	5198526	5172770	5117765	5163020	0.80	cps
Strontium	86-1	88983	87675	88691	88450	0.78	cps
Strontium	88-1	767284	768262	758892	764813	0.67	cps
Sulfur	34-1	562611	558886	563006	561501	0.40	cps
Terbium	159-1	9182322	9024230	9081208	9095920	0.88	cps
Terbium	159-2	5410811	5425382	5395496	5410563	0.28	cps
Thallium	203-1	92	108	42	81	43.07	cps
Thallium	205-1	133	133	125	131	3.68	cps
Tin	118-1	1300	1150	1267	1239	6.36	cps
Titanium	47-1	733	842	758	778	7.29	cps
Uranium	238-1	150	142	200	164	19.25	cps
Vanadium	51-2	120	133	140	131	7.77	cps
Yttrium	89-1	8764970	8846632	8835686	8815763	0.50	cps
Yttrium	89-2	1378241	1385882	1392865	1385663	0.53	cps
Zinc	66-2	93242	93520	94335	93699	0.61	cps
Zirconium	90-1	725	825	683	744	9.78	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-13	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.3F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:14:48	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	183	158	15.79	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-14 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.4F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:18:21 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	1125	842	906	21.59	cps
Antimony	121-1	3709	3917	3992	3873	3.79	cps
Arsenic	75-2	100	122	165	129	25.53	cps
Barium	135-1	44698	44121	43770	44196	1.06	cps
Barium	137-1	78346	76586	77223	77385	1.15	cps
Beryllium	9-1	44	6	22	24	81.04	cps
Bismuth	209-1	5087921	5015136	5061291	5054783	0.73	cps
Bismuth	209-2	3727118	3812589	3808562	3782756	1.27	cps
Boron	10-1	1400	1483	1467	1450	3.04	cps
Boron	11-1	7694	8419	8161	8091	4.54	cps
Cadmium	111-1	1737	1643	1571	1650	5.04	cps
Cadmium	106-1	2392	2275	2125	2264	5.91	cps
Cadmium	108-1	29	42	29	33	21.65	cps
Calcium	43-1	247081	247320	245950	246784	0.30	cps
Calcium	44-1	4032221	4024104	4030374	4028900	0.11	cps
Chromium	52-2	1310	1457	1353	1373	5.49	cps
Cobalt	59-2	1747	1697	1733	1726	1.50	cps
Copper	63-2	1419316	1428006	1430472	1425931	0.41	cps
Dysprosium	156-2	20	30	17	22	31.22	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Erbium	164-1	75	33	17	42	72.11	cps
Erbium	164-2	17	23	30	23	28.56	cps
Gadolinium	160-2	27	37	20	28	30.20	cps
Gadolinium	160-1	75	100	67	81	21.53	cps
Holmium	165-1	8554720	8423565	8729455	8569247	1.79	cps
Holmium	165-2	5349036	5402167	5379846	5377016	0.50	cps
Indium	115-2	1673812	1686213	1676183	1678736	0.39	cps
Indium	115-1	7889496	7857824	7959510	7902277	0.66	cps
Iron	56-2	62146	59839	60074	60686	2.09	cps
Iron	57-2	1445	1378	1456	1426	2.95	cps
Lead	206-1	7324	7119	7035	7160	2.08	cps
Lead	207-1	6302	6407	6113	6274	2.38	cps
Lead	208-1	28552	28268	28257	28359	0.59	cps
Lithium	6-1	493897	495337	491390	493541	0.40	cps
Magnesium	24-2	558836	555898	557731	557488	0.27	cps
Manganese	55-2	16840	17077	16540	16819	1.60	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-14	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.4F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:18:21	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	617	442	500	20.21	cps
Molybdenum	95-1	317	458	567	447	28.03	cps
Molybdenum	96-1	467	683	850	667	28.83	cps
Molybdenum	97-1	350	392	367	369	5.68	cps
Molybdenum	98-1	742	850	908	833	10.15	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	10127	10374	10277	10259	1.21	cps
Phosphorus	31-2	3067	3509	3317	3298	6.72	cps
Potassium	39-2	216914	216423	218909	217416	0.61	cps
Rhodium	103-1	7458048	7278007	7399625	7378560	1.24	cps
Rhodium	103-2	4077557	4095140	4119533	4097410	0.51	cps
Scandium	45-2	254198	249662	251101	251654	0.92	cps
Scandium	45-1	5398497	5266350	5283239	5316029	1.35	cps
Selenium	82-1	-9	72	-81	-6	-1324.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	83	63	128	91	36.28	cps
Silicon	28-1	5755851	5725338	5765271	5748820	0.36	cps
Silver	109-1	75	75	158	103	46.81	cps
Silver	107-1	167	183	125	158	18.97	cps
Sodium	23-2	5106767	5164433	5169363	5146854	0.68	cps
Strontium	86-1	88053	87919	90015	88662	1.32	cps
Strontium	88-1	768120	766384	776636	770380	0.71	cps
Sulfur	34-1	566301	567417	568417	567378	0.19	cps
Terbium	159-1	9269736	9106178	9370749	9248888	1.44	cps
Terbium	159-2	5421738	5477090	5460626	5453152	0.52	cps
Thallium	203-1	42	83	92	72	37.09	cps
Thallium	205-1	217	158	142	172	22.87	cps
Tin	118-1	1317	1017	967	1100	17.21	cps
Titanium	47-1	633	725	558	639	13.07	cps
Uranium	238-1	125	158	133	139	12.49	cps
Vanadium	51-2	73	113	107	98	21.92	cps
Yttrium	89-2	1394920	1386538	1393778	1391745	0.33	cps
Yttrium	89-1	8937368	8711627	8888582	8845859	1.34	cps
Zinc	66-2	128472	130016	130329	129606	0.77	cps
Zirconium	91-1	167	192	225	194	15.05	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-14	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.4F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:18:21	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	808	717	750	758	6.12	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-15	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.5F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:21:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1384	992	1709	1362	26.38	cps
Antimony	121-1	925	1167	1092	1061	11.66	cps
Arsenic	75-2	126	100	139	122	16.28	cps
Barium	135-1	44974	44004	45165	44714	1.39	cps
Barium	137-1	77676	76110	77492	77093	1.11	cps
Beryllium	9-1	11	44	33	30	57.29	cps
Bismuth	209-1	5142213	5078521	5149445	5123393	0.76	cps
Bismuth	209-2	3784814	3847905	3763081	3798600	1.16	cps
Boron	11-1	9020	8077	8203	8433	6.07	cps
Boron	10-1	1583	1525	1350	1486	8.17	cps
Cadmium	106-1	2475	2284	2450	2403	4.34	cps
Cadmium	108-1	8	46	13	22	92.50	cps
Cadmium	111-1	1798	1604	1761	1721	5.98	cps
Calcium	43-1	244426	244149	244536	244370	0.08	cps
Calcium	44-1	4009220	4008405	4012575	4010067	0.06	cps
Chromium	52-2	1470	1460	1367	1432	3.98	cps
Cobalt	59-2	1730	1860	1974	1855	6.57	cps
Copper	63-2	1469315	1474044	1468501	1470620	0.20	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-1	67	50	67	61	15.75	cps
Gadolinium	160-2	40	20	17	26	49.38	cps
Holmium	165-1	8670100	8555872	8768062	8664678	1.23	cps
Holmium	165-2	5372878	5448348	5378095	5399773	0.78	cps
Indium	115-1	8082692	7974564	8099768	8052341	0.84	cps
Indium	115-2	1670585	1679396	1673700	1674560	0.27	cps
Iron	56-2	63956	67956	63231	65048	3.91	cps
Iron	57-2	1706	1506	1717	1643	7.23	cps
Lead	206-1	5468	5596	5735	5599	2.38	cps
Lead	207-1	4851	4745	4723	4773	1.43	cps
Lead	208-1	21924	21930	21735	21863	0.51	cps
Lithium	6-1	501954	497799	489623	496459	1.26	cps
Magnesium	24-2	558585	558625	555170	557460	0.36	cps
Manganese	55-2	19203	20000	19710	19638	2.06	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-15	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.5F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:21:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	433	533	500	11.55	cps
Molybdenum	95-1	417	508	617	514	19.48	cps
Molybdenum	96-1	633	683	583	633	7.89	cps
Molybdenum	97-1	325	250	425	333	26.34	cps
Molybdenum	98-1	800	833	800	811	2.37	cps
Neodymium	150-1	33	27	13	24	41.66	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	4557	4597	4481	4545	1.30	cps
Phosphorus	31-2	3326	3659	3501	3495	4.77	cps
Potassium	39-2	213775	215562	213576	214304	0.51	cps
Rhodium	103-2	4072521	4129673	4056238	4086144	0.94	cps
Rhodium	103-1	7440141	7456005	7388490	7428212	0.48	cps
Scandium	45-1	5340650	5415232	5358108	5371330	0.73	cps
Scandium	45-2	253809	251872	252890	252857	0.38	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	107	93	78	93	16.00	cps
Selenium	82-1	73	34	12	40	77.67	cps
Silicon	28-1	5745918	5781829	5710841	5746196	0.62	cps
Silver	109-1	125	75	108	103	24.77	cps
Silver	107-1	158	150	183	164	10.58	cps
Sodium	23-2	5048386	5071424	5017158	5045656	0.54	cps
Strontium	86-1	90116	87332	87375	88274	1.81	cps
Strontium	88-1	766708	762492	761631	763610	0.36	cps
Sulfur	34-1	569834	575316	571586	572246	0.49	cps
Terbium	159-1	9436321	9145583	9232988	9271630	1.61	cps
Terbium	159-2	5453969	5464443	5462998	5460470	0.10	cps
Thallium	203-1	92	92	83	89	5.41	cps
Thallium	205-1	133	108	142	128	13.57	cps
Tin	118-1	783	750	658	731	8.86	cps
Titanium	47-1	758	608	750	706	11.95	cps
Uranium	238-1	175	108	175	153	25.19	cps
Vanadium	51-2	83	100	103	96	11.22	cps
Yttrium	89-2	1386701	1395440	1386976	1389706	0.36	cps
Yttrium	89-1	8983249	8918850	8903487	8935195	0.47	cps
Zinc	66-2	55395	54732	55321	55149	0.66	cps
Zirconium	90-1	850	792	800	814	3.88	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-15	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.5F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:21:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	175	156	13.48	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-16 Instrumnet Name : P7
 Client Sample ID : X28305CR000501.6F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:25:28 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1133	1459	1239	15.36	cps
Antimony	121-1	2300	2242	2075	2206	5.29	cps
Arsenic	75-2	135	137	124	132	5.31	cps
Barium	135-1	42926	43202	44188	43438	1.53	cps
Barium	137-1	75481	75246	76302	75676	0.73	cps
Beryllium	9-1	17	22	33	24	35.24	cps
Bismuth	209-1	5037601	5085716	5055395	5059571	0.48	cps
Bismuth	209-2	3762268	3823377	3792282	3792642	0.81	cps
Boron	10-1	1633	1392	1375	1467	9.86	cps
Boron	11-1	7961	8469	8069	8166	3.28	cps
Cadmium	111-1	1719	1735	1675	1710	1.83	cps
Cadmium	106-1	2375	2425	2334	2378	1.93	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	242014	241400	247042	243485	1.27	cps
Calcium	44-1	3997675	4000987	3988080	3995581	0.17	cps
Chromium	52-2	1610	1560	1483	1551	4.11	cps
Cobalt	59-2	1840	1860	1833	1845	0.75	cps
Copper	63-2	1366712	1388594	1384482	1379930	0.84	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Dysprosium	156-1	50	25	0	25	100.00	cps
Erbium	164-2	13	27	23	21	32.88	cps
Erbium	164-1	58	42	17	39	53.93	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	43	33	33	37	15.75	cps
Holmium	165-2	5405531	5430535	5368718	5401595	0.58	cps
Holmium	165-1	8670853	8383352	8401029	8485078	1.90	cps
Indium	115-2	1680120	1683874	1665876	1676623	0.57	cps
Indium	115-1	7921671	7963357	7804473	7896500	1.04	cps
Iron	56-2	65152	67360	68054	66855	2.27	cps
Iron	57-2	1683	1739	1756	1726	2.19	cps
Lead	208-1	19629	19812	19606	19682	0.57	cps
Lead	206-1	4918	4873	4879	4890	0.50	cps
Lead	207-1	4217	4045	4356	4206	3.71	cps
Lithium	6-1	496517	497786	494944	496416	0.29	cps
Magnesium	24-2	569774	577181	561953	569636	1.34	cps
Manganese	55-2	19113	18852	18962	18976	0.69	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-16	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.6F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:25:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	492	517	486	6.93	cps
Molybdenum	95-1	500	517	508	508	1.64	cps
Molybdenum	96-1	625	633	692	650	5.59	cps
Molybdenum	97-1	242	350	350	314	19.93	cps
Molybdenum	98-1	758	792	775	775	2.15	cps
Neodymium	150-1	27	33	13	24	41.66	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	3607	3711	3734	3684	1.83	cps
Phosphorus	31-2	3309	3334	3617	3420	5.01	cps
Potassium	39-2	218680	218239	217547	218155	0.26	cps
Rhodium	103-2	4060690	4117466	4074776	4084310	0.72	cps
Rhodium	103-1	7377151	7309034	7295409	7327198	0.60	cps
Scandium	45-1	5315848	5346549	5293761	5318719	0.50	cps
Scandium	45-2	252228	256657	252087	253657	1.02	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	94	91	85	90	5.17	cps
Selenium	82-1	-11	-62	10	-21	-176.03	cps
Silicon	28-1	5768102	5835691	5686572	5763455	1.30	cps
Silver	109-1	67	100	125	97	30.10	cps
Silver	107-1	125	117	150	131	13.29	cps
Sodium	23-2	5118069	5179261	5056166	5117832	1.20	cps
Strontium	86-1	86720	88581	89152	88151	1.44	cps
Strontium	88-1	760900	752926	752599	755475	0.62	cps
Sulfur	34-1	569219	577242	577033	574498	0.80	cps
Terbium	159-2	5389732	5505463	5369191	5421462	1.36	cps
Terbium	159-1	9294331	9112047	9074081	9160153	1.29	cps
Thallium	203-1	83	100	50	78	32.74	cps
Thallium	205-1	200	175	100	158	32.87	cps
Tin	118-1	733	842	758	778	7.29	cps
Titanium	47-1	800	583	667	683	15.99	cps
Uranium	238-1	125	217	217	186	28.44	cps
Vanadium	51-2	103	90	83	92	11.05	cps
Yttrium	89-2	1390199	1407470	1391077	1396249	0.70	cps
Yttrium	89-1	8807855	8808313	8822592	8812920	0.10	cps
Zinc	66-2	53050	52869	52203	52707	0.85	cps
Zirconium	90-1	933	742	550	742	25.84	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-16	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.6F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:25:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	233	192	161	56.74	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-17	Instrumnet Name :	P7
Client Sample ID :	X28305GB000518.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:29:00	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	892	1000	945	5.74	cps
Antimony	121-1	650	600	592	614	5.14	cps
Arsenic	75-2	139	106	111	119	15.07	cps
Barium	135-1	39507	38931	41020	39819	2.71	cps
Barium	137-1	68210	67364	67247	67607	0.78	cps
Beryllium	9-1	44	22	17	28	52.92	cps
Bismuth	209-1	5043346	5043577	4995896	5027606	0.55	cps
Bismuth	209-2	3705918	3800856	3776048	3760941	1.31	cps
Boron	10-1	1158	1183	1267	1203	4.72	cps
Boron	11-1	6693	6527	6577	6599	1.30	cps
Cadmium	106-1	2334	2400	2234	2323	3.61	cps
Cadmium	108-1	38	25	54	39	37.63	cps
Cadmium	111-1	1757	1763	1717	1746	1.42	cps
Calcium	43-1	245313	250588	245388	247096	1.22	cps
Calcium	44-1	3995033	4052279	4028807	4025373	0.71	cps
Chromium	52-2	1590	1707	1677	1658	3.65	cps
Cobalt	59-2	917	963	937	939	2.49	cps
Copper	63-2	1366678	1382410	1379201	1376096	0.60	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	8	50	42	33	66.15	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	33	17	13	21	50.75	cps
Gadolinium	160-2	33	17	23	24	34.31	cps
Gadolinium	160-1	50	67	67	61	15.75	cps
Holmium	165-2	5224113	5300416	5377838	5300789	1.45	cps
Holmium	165-1	8538672	8467144	8440928	8482248	0.60	cps
Indium	115-1	7898330	7888359	7815225	7867305	0.58	cps
Indium	115-2	1640955	1679645	1662946	1661182	1.17	cps
Iron	56-2	56236	57369	58252	57286	1.76	cps
Iron	57-2	1311	1506	1422	1413	6.90	cps
Lead	206-1	7936	7769	7374	7693	3.75	cps
Lead	207-1	6724	6457	6457	6546	2.35	cps
Lead	208-1	30870	30904	29864	30546	1.93	cps
Lithium	6-1	485074	492416	491718	489736	0.83	cps
Magnesium	24-2	478421	484843	486444	483236	0.88	cps
Manganese	55-2	16523	17047	17130	16900	1.95	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-17	Instrumnet Name :	P7
Client Sample ID :	X28305GB000518.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:29:00	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	492	592	550	9.46	cps
Molybdenum	95-1	367	567	425	453	22.72	cps
Molybdenum	96-1	617	533	583	578	7.26	cps
Molybdenum	97-1	217	308	258	261	17.58	cps
Molybdenum	98-1	733	608	700	681	9.51	cps
Neodymium	150-1	27	20	0	16	89.22	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	65928	66182	66467	66192	0.41	cps
Phosphorus	31-2	3034	3326	3442	3267	6.44	cps
Potassium	39-2	217483	223036	222165	220895	1.35	cps
Rhodium	103-2	3983717	4046377	4045367	4025154	0.89	cps
Rhodium	103-1	7248361	7264626	7208532	7240507	0.40	cps
Scandium	45-1	5276381	5259634	5117374	5217796	1.67	cps
Scandium	45-2	248592	251967	250714	250424	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	96	102	101	4.60	cps
Selenium	82-1	-32	-122	-40	-65	-77.49	cps
Silicon	28-1	5759021	5646078	5657028	5687376	1.10	cps
Silver	109-1	92	75	67	78	16.37	cps
Silver	107-1	150	133	258	181	37.60	cps
Sodium	23-2	5079983	5144880	5090020	5104961	0.68	cps
Strontium	86-1	88816	88615	88496	88642	0.18	cps
Strontium	88-1	756202	761019	743171	753464	1.23	cps
Sulfur	34-1	573520	578608	571135	574421	0.66	cps
Terbium	159-1	9203777	9029482	9072421	9101893	1.00	cps
Terbium	159-2	5350423	5373186	5385062	5369557	0.33	cps
Thallium	203-1	67	75	58	67	12.49	cps
Thallium	205-1	158	217	175	183	16.39	cps
Tin	118-1	650	800	858	770	13.97	cps
Titanium	47-1	592	725	550	622	14.69	cps
Uranium	238-1	108	175	100	128	32.17	cps
Vanadium	51-2	130	90	107	109	18.45	cps
Yttrium	89-2	1360730	1371265	1382986	1371660	0.81	cps
Yttrium	89-1	8705059	8772323	8699587	8725657	0.46	cps
Zinc	66-2	440784	447122	447734	445213	0.86	cps
Zirconium	90-1	758	700	908	789	13.62	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-17	Instrumnet Name :	P7
Client Sample ID :	X28305GB000518.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:29:00	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	250	186	29.81	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:32:32	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	75	61	20.83	cps
Antimony	121-1	192	275	167	211	26.87	cps
Arsenic	75-2	26	19	15	20	28.66	cps
Barium	135-1	33	8	50	31	68.64	cps
Barium	137-1	58	100	125	94	35.66	cps
Beryllium	9-1	17	11	33	20	56.76	cps
Bismuth	209-2	3561334	3559159	3621313	3580602	0.99	cps
Bismuth	209-1	4819011	4810414	4746723	4792050	0.82	cps
Boron	10-1	150	208	125	161	26.54	cps
Boron	11-1	867	708	775	783	10.15	cps
Cadmium	106-1	1959	2292	1875	2042	10.80	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1387	1606	1311	1435	10.66	cps
Calcium	43-1	183	275	225	228	20.15	cps
Calcium	44-1	18662	18446	17511	18206	3.36	cps
Chromium	52-2	1830	1730	1823	1795	3.12	cps
Cobalt	59-2	170	143	153	156	8.66	cps
Copper	63-2	2067	2020	2157	2081	3.34	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	17	13	33	21	50.75	cps
Gadolinium	160-2	23	20	23	22	8.65	cps
Gadolinium	160-1	42	58	42	47	20.38	cps
Holmium	165-1	7891594	7923446	8107710	7974250	1.46	cps
Holmium	165-2	5056390	5062576	5055397	5058121	0.08	cps
Indium	115-2	1591777	1576909	1599055	1589247	0.71	cps
Indium	115-1	7374082	7453081	7391933	7406365	0.56	cps
Iron	56-2	5924	6413	5946	6094	4.53	cps
Iron	57-2	111	111	150	124	18.10	cps
Lead	206-1	2817548	2798555	2813680	2809928	0.36	cps
Lead	207-1	2564757	2540479	2534529	2546588	0.63	cps
Lead	208-1	11536206	11442325	11413393	11463975	0.56	cps
Lithium	6-1	460234	463121	462979	462111	0.35	cps
Magnesium	24-2	217	142	233	197	24.76	cps
Manganese	55-2	257	257	233	249	5.41	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:32:32	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	150	350	244	41.10	cps
Molybdenum	95-1	175	175	267	206	25.75	cps
Molybdenum	96-1	225	200	308	244	23.21	cps
Molybdenum	97-1	117	83	200	133	45.07	cps
Molybdenum	98-1	192	417	400	336	37.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Nickel	60-2	60	53	80	64	21.54	cps
Phosphorus	31-2	192	142	183	172	15.56	cps
Potassium	39-2	36738	37340	37097	37058	0.82	cps
Rhodium	103-2	3872948	3854517	3872485	3866650	0.27	cps
Rhodium	103-1	6906296	6945699	6929996	6927330	0.29	cps
Scandium	45-2	240829	236721	240379	239310	0.94	cps
Scandium	45-1	5021922	4935353	4991387	4982887	0.88	cps
Selenium	82-1	-7	-8	-25	-13	-75.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	89	70	93	84	14.18	cps
Silicon	28-1	962567	966508	969591	966222	0.36	cps
Silver	109-1	42	92	142	92	54.54	cps
Silver	107-1	133	117	117	122	7.87	cps
Sodium	23-2	24045	25072	25047	24721	2.37	cps
Strontium	86-1	1025	867	717	870	17.73	cps
Strontium	88-1	467	500	533	500	6.67	cps
Sulfur	34-1	495681	491757	490523	492654	0.55	cps
Terbium	159-1	8601218	8467783	8630413	8566471	1.01	cps
Terbium	159-2	5080450	5070286	5093578	5081438	0.23	cps
Thallium	203-1	42	67	75	61	28.38	cps
Thallium	205-1	192	142	192	175	16.50	cps
Tin	118-1	817	858	858	845	2.85	cps
Titanium	47-1	167	208	150	175	17.17	cps
Uranium	238-1	75	58	25	53	48.24	cps
Vanadium	51-2	23	20	10	18	39.03	cps
Yttrium	89-2	1316612	1312198	1307904	1312238	0.33	cps
Yttrium	89-1	8125160	8382578	8294911	8267549	1.58	cps
Zinc	66-2	270	233	253	252	7.28	cps
Zirconium	90-1	500	583	550	544	7.70	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:32:32	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	42	58	28.57	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:36:05	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	67	56	17.32	cps
Antimony	121-1	225	233	208	222	5.73	cps
Arsenic	75-2	11	13	24	16	43.68	cps
Barium	135-1	33	75	25	44	60.28	cps
Barium	137-1	50	58	75	61	20.83	cps
Beryllium	9-1	17	28	33	26	32.72	cps
Bismuth	209-2	3561914	3583736	3545348	3563666	0.54	cps
Bismuth	209-1	4785155	4754892	4763913	4767987	0.33	cps
Boron	10-1	50	100	158	103	52.76	cps
Boron	11-1	858	767	675	767	11.96	cps
Cadmium	111-1	1418	1285	1515	1406	8.23	cps
Cadmium	106-1	2034	1834	2167	2011	8.34	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	258	267	308	278	9.64	cps
Calcium	44-1	18379	18195	17936	18170	1.22	cps
Chromium	52-2	1597	1633	1617	1616	1.14	cps
Cobalt	59-2	127	93	83	101	22.44	cps
Copper	63-2	1990	1954	1780	1908	5.88	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	0	0	25	8	173.21	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-2	33	33	27	31	12.36	cps
Gadolinium	160-1	42	67	25	44	47.19	cps
Holmium	165-1	7810915	7990652	8018464	7940010	1.42	cps
Holmium	165-2	5033916	5057502	5059135	5050184	0.28	cps
Indium	115-2	1578158	1595546	1575354	1583019	0.69	cps
Indium	115-1	7501043	7458346	7477747	7479045	0.29	cps
Iron	56-2	5323	5168	5279	5257	1.53	cps
Iron	57-2	94	89	117	100	14.70	cps
Lead	206-1	1139	1178	1122	1146	2.49	cps
Lead	207-1	1172	917	1039	1043	12.26	cps
Lead	208-1	4712	4600	4817	4710	2.30	cps
Lithium	6-1	461987	459990	460334	460770	0.23	cps
Magnesium	24-2	125	225	225	192	30.12	cps
Manganese	55-2	180	180	163	174	5.51	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:36:05	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	175	275	233	22.30	cps
Molybdenum	95-1	100	33	150	94	61.98	cps
Molybdenum	96-1	150	192	258	200	27.32	cps
Molybdenum	97-1	108	142	92	114	22.35	cps
Molybdenum	98-1	175	142	283	200	37.04	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	60	73	57	63	13.92	cps
Phosphorus	31-2	250	208	225	228	9.21	cps
Potassium	39-2	36997	36705	37557	37086	1.17	cps
Rhodium	103-2	3870504	3873427	3865976	3869969	0.10	cps
Rhodium	103-1	6962258	6916364	7018538	6965720	0.73	cps
Scandium	45-2	238355	240005	240982	239780	0.55	cps
Scandium	45-1	4914803	5031517	4947048	4964456	1.21	cps
Selenium	82-1	108	-10	36	45	132.68	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	104	81	72	86	18.86	cps
Silicon	28-1	960553	964056	963248	962619	0.19	cps
Silver	109-1	92	83	67	81	15.80	cps
Silver	107-1	92	92	42	75	38.49	cps
Sodium	23-2	24287	24571	25130	24663	1.74	cps
Strontium	86-1	958	825	1025	936	10.88	cps
Strontium	88-1	267	333	275	292	12.45	cps
Sulfur	34-1	497440	493075	491183	493899	0.65	cps
Terbium	159-2	5115149	5150941	5130050	5132047	0.35	cps
Terbium	159-1	8484169	8461626	8551272	8499022	0.55	cps
Thallium	203-1	8	117	75	67	81.97	cps
Thallium	205-1	133	167	100	133	25.00	cps
Tin	118-1	883	942	1017	947	7.06	cps
Titanium	47-1	75	217	192	161	46.94	cps
Uranium	238-1	33	25	33	31	15.74	cps
Vanadium	51-2	20	7	3	10	88.20	cps
Yttrium	89-2	1308477	1306064	1306624	1307055	0.10	cps
Yttrium	89-1	8254065	8285259	8353139	8297488	0.61	cps
Zinc	66-2	183	183	190	186	2.07	cps
Zirconium	91-1	125	108	117	117	7.14	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:36:05	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	625	517	483	542	13.67	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-18 Instrumnet Name : P7
 Client Sample ID : X28305GB000518.2F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:39:37 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1058	867	1025	14.11	cps
Antimony	121-1	642	550	600	597	7.68	cps
Arsenic	75-2	163	159	130	151	12.13	cps
Barium	135-1	39206	38855	38855	38972	0.52	cps
Barium	137-1	67942	66979	67406	67442	0.72	cps
Beryllium	9-1	11	33	22	22	50.00	cps
Bismuth	209-1	5045428	5172766	5083614	5100603	1.28	cps
Bismuth	209-2	3786460	3782405	3734364	3767743	0.77	cps
Boron	10-1	1008	1317	1083	1136	14.15	cps
Boron	11-1	5985	6227	6227	6146	2.27	cps
Cadmium	106-1	2350	2467	2500	2439	3.23	cps
Cadmium	108-1	33	38	29	33	12.50	cps
Cadmium	111-1	1676	1784	1801	1754	3.86	cps
Calcium	43-1	247829	249304	244835	247323	0.92	cps
Calcium	44-1	4114341	4082709	4065447	4087499	0.61	cps
Chromium	52-2	1600	1740	1650	1663	4.27	cps
Cobalt	59-2	667	620	650	646	3.66	cps
Copper	63-2	1485209	1492761	1486080	1488017	0.28	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	27	23	10	20	44.10	cps
Erbium	164-2	13	27	27	22	34.66	cps
Erbium	164-1	58	58	58	58	0.00	cps
Gadolinium	160-1	83	83	58	75	19.24	cps
Gadolinium	160-2	40	30	33	34	14.78	cps
Holmium	165-2	5374887	5401690	5364033	5380203	0.36	cps
Holmium	165-1	8634998	8572212	8419842	8542351	1.30	cps
Indium	115-1	7956899	7916024	7797081	7890001	1.05	cps
Indium	115-2	1681106	1695026	1664488	1680207	0.91	cps
Iron	56-2	78258	74942	76374	76524	2.17	cps
Iron	57-2	1911	2095	1922	1976	5.20	cps
Lead	206-1	9153	9381	9626	9387	2.52	cps
Lead	207-1	7758	8030	7986	7925	1.84	cps
Lead	208-1	36098	36175	36459	36244	0.52	cps
Lithium	6-1	497383	496412	488219	494005	1.02	cps
Magnesium	24-2	483388	478515	479566	480490	0.53	cps
Manganese	55-2	26187	26561	26982	26576	1.50	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-18 Instrumnet Name : P7
 Client Sample ID : X28305GB000518.2F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:39:37 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	817	642	720	12.39	cps
Molybdenum	95-1	583	717	617	639	10.86	cps
Molybdenum	96-1	708	825	842	792	9.18	cps
Molybdenum	97-1	350	392	367	369	5.68	cps
Molybdenum	98-1	875	1108	975	986	11.87	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	3	20	27	17	72.13	cps
Nickel	60-2	40891	40713	40195	40600	0.89	cps
Phosphorus	31-2	3117	3267	3567	3317	6.91	cps
Potassium	39-2	218269	218519	217252	218013	0.31	cps
Rhodium	103-2	4082948	4134625	4066505	4094693	0.87	cps
Rhodium	103-1	7445566	7463993	7333536	7414365	0.95	cps
Scandium	45-1	5303591	5337177	5322761	5321176	0.32	cps
Scandium	45-2	254911	251749	250192	252284	0.95	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	91	104	80	91	13.19	cps
Selenium	82-1	-66	54	57	15	463.24	cps
Silicon	28-1	5633462	5569920	5658650	5620678	0.81	cps
Silver	109-1	117	67	142	108	35.25	cps
Silver	107-1	108	150	183	147	25.52	cps
Sodium	23-2	5166666	5151864	5119275	5145935	0.47	cps
Strontium	86-1	88154	89202	87517	88291	0.96	cps
Strontium	88-1	761743	759427	760296	760489	0.15	cps
Sulfur	34-1	580472	581033	574976	578827	0.58	cps
Terbium	159-1	9147740	9225532	9290912	9221395	0.78	cps
Terbium	159-2	5456510	5480258	5409345	5448704	0.66	cps
Thallium	203-1	83	108	92	94	13.48	cps
Thallium	205-1	217	158	125	167	27.84	cps
Tin	118-1	1183	1350	1217	1250	7.06	cps
Titanium	47-1	550	725	733	669	15.47	cps
Uranium	238-1	200	125	217	181	27.04	cps
Vanadium	51-2	97	140	80	106	29.34	cps
Yttrium	89-2	1403560	1394539	1380767	1392955	0.82	cps
Yttrium	89-1	8984681	8894860	8821925	8900489	0.92	cps
Zinc	66-2	240820	241189	240074	240694	0.24	cps
Zirconium	90-1	692	908	908	836	14.96	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-18	Instrumnet Name :	P7
Client Sample ID :	X28305GB000518.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:39:37	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	175	153	13.73	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-19	Instrumnet Name :	P7
Client Sample ID :	X28305HA000518.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:43:10	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	800	817	808	1.03	cps
Antimony	121-1	617	692	692	667	6.50	cps
Arsenic	75-2	107	148	130	128	15.89	cps
Barium	135-1	41630	41580	41195	41468	0.57	cps
Barium	137-1	72364	72976	72808	72716	0.43	cps
Beryllium	9-1	11	33	22	22	50.00	cps
Bismuth	209-2	3724795	3776450	3764522	3755256	0.72	cps
Bismuth	209-1	5021633	5000243	5045902	5022593	0.45	cps
Boron	10-1	1067	1125	1058	1083	3.35	cps
Boron	11-1	5551	5718	5668	5646	1.52	cps
Cadmium	106-1	2325	2217	2134	2225	4.32	cps
Cadmium	108-1	13	33	25	24	44.41	cps
Cadmium	111-1	1627	1549	1480	1552	4.74	cps
Calcium	43-1	249794	250355	253041	251063	0.69	cps
Calcium	44-1	4105708	4121433	4128480	4118540	0.28	cps
Chromium	52-2	1593	1767	1693	1685	5.16	cps
Cobalt	59-2	177	240	243	220	17.08	cps
Copper	63-2	1291479	1294708	1317481	1301223	1.09	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Dysprosium	156-1	17	50	17	28	69.27	cps
Erbium	164-1	17	67	33	39	65.46	cps
Erbium	164-2	23	27	23	24	7.89	cps
Gadolinium	160-2	40	47	53	47	14.28	cps
Gadolinium	160-1	67	42	50	53	24.12	cps
Holmium	165-1	8601361	8502335	8581237	8561645	0.61	cps
Holmium	165-2	5220655	5357271	5349765	5309230	1.45	cps
Indium	115-2	1661309	1667562	1688473	1672448	0.85	cps
Indium	115-1	7808239	7907333	7963343	7892972	1.00	cps
Iron	56-2	76123	73788	74209	74707	1.67	cps
Iron	57-2	1878	1750	1834	1821	3.56	cps
Lead	206-1	3206	3328	3100	3212	3.55	cps
Lead	207-1	3023	2711	2873	2869	5.42	cps
Lead	208-1	12881	12625	12631	12712	1.15	cps
Lithium	6-1	488597	490792	491465	490285	0.31	cps
Magnesium	24-2	471638	469297	471977	470971	0.31	cps
Manganese	55-2	27416	27022	27666	27368	1.19	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-19	Instrumnet Name :	P7
Client Sample ID :	X28305HA000518.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:43:10	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	742	583	642	13.56	cps
Molybdenum	95-1	525	458	500	494	6.81	cps
Molybdenum	96-1	583	533	592	569	5.54	cps
Molybdenum	97-1	233	267	333	278	18.33	cps
Molybdenum	98-1	708	692	742	714	3.57	cps
Neodymium	150-2	3	20	10	11	75.52	cps
Neodymium	150-1	40	27	47	38	26.95	cps
Nickel	60-2	3531	3637	3724	3631	2.67	cps
Phosphorus	31-2	3659	3167	3401	3409	7.22	cps
Potassium	39-2	218341	219813	218983	219046	0.34	cps
Rhodium	103-2	4025227	4027587	4074762	4042525	0.69	cps
Rhodium	103-1	7321667	7323538	7282724	7309309	0.32	cps
Scandium	45-1	5226897	5213511	5305696	5248701	0.95	cps
Scandium	45-2	247582	249430	248133	248382	0.38	cps
Selenium	82-1	20	24	6	17	54.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	85	94	97	13.55	cps
Silicon	28-1	5762667	5597786	5647490	5669315	1.49	cps
Silver	109-1	133	167	42	114	56.83	cps
Silver	107-1	183	133	92	136	33.72	cps
Sodium	23-2	5250168	5277599	5197496	5241754	0.78	cps
Strontium	86-1	89202	91859	89638	90233	1.58	cps
Strontium	88-1	776083	784963	784232	781759	0.63	cps
Sulfur	34-1	573967	574707	575795	574823	0.16	cps
Terbium	159-2	5352839	5389543	5421063	5387815	0.63	cps
Terbium	159-1	9092767	9017883	9214498	9108383	1.09	cps
Thallium	203-1	83	100	83	89	10.83	cps
Thallium	205-1	142	108	183	144	26.01	cps
Tin	118-1	742	642	725	703	7.62	cps
Titanium	47-1	742	667	633	681	8.15	cps
Uranium	238-1	275	208	250	244	13.78	cps
Vanadium	51-2	110	90	93	98	10.96	cps
Yttrium	89-1	8765676	8801288	8795647	8787537	0.22	cps
Yttrium	89-2	1361973	1369282	1383070	1371442	0.78	cps
Zinc	66-2	59002	59126	58928	59019	0.17	cps
Zirconium	90-1	608	808	750	722	14.24	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-19	Instrumnet Name :	P7
Client Sample ID :	X28305HA000518.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:43:10	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	208	200	172	32.22	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-20	Instrumnet Name :	P7
Client Sample ID :	X28305HA000518.2B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:46:42	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	792	550	658	18.65	cps
Antimony	121-1	517	675	608	600	13.25	cps
Arsenic	75-2	124	131	139	131	5.63	cps
Barium	135-1	42348	41889	43093	42444	1.43	cps
Barium	137-1	74609	73897	74400	74302	0.49	cps
Beryllium	9-1	28	33	17	26	32.72	cps
Bismuth	209-1	5098921	4981181	5002174	5027425	1.25	cps
Bismuth	209-2	3736787	3680364	3704340	3707164	0.76	cps
Boron	10-1	1233	1008	942	1061	14.40	cps
Boron	11-1	5826	5635	5668	5710	1.79	cps
Cadmium	111-1	1534	1612	1644	1597	3.56	cps
Cadmium	106-1	2175	2292	2325	2264	3.48	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	251675	247945	248419	249346	0.81	cps
Calcium	44-1	4187838	4075699	4104465	4122667	1.41	cps
Chromium	52-2	1490	1507	1537	1511	1.56	cps
Cobalt	59-2	210	180	233	208	12.87	cps
Copper	63-2	1356731	1345209	1336771	1346237	0.74	cps
Dysprosium	156-2	10	23	17	17	39.99	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Erbium	164-1	42	75	42	53	36.46	cps
Erbium	164-2	27	13	40	27	50.01	cps
Gadolinium	160-1	58	100	67	75	29.39	cps
Gadolinium	160-2	30	33	47	37	24.06	cps
Holmium	165-1	8541138	8428198	8391907	8453748	0.92	cps
Holmium	165-2	5304454	5238070	5195722	5246082	1.04	cps
Indium	115-1	7994712	7810176	7855039	7886642	1.22	cps
Indium	115-2	1651296	1645032	1628489	1641606	0.72	cps
Iron	56-2	61602	64325	60374	62100	3.26	cps
Iron	57-2	1495	1561	1495	1517	2.54	cps
Lead	206-1	3117	3006	3073	3065	1.82	cps
Lead	207-1	2695	2673	2778	2715	2.05	cps
Lead	208-1	12442	12197	12236	12292	1.07	cps
Lithium	6-1	489738	485402	480386	485175	0.96	cps
Magnesium	24-2	471274	471053	462791	468373	1.03	cps
Manganese	55-2	20655	20701	19927	20428	2.13	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-20 Instrumnet Name : P7
 Client Sample ID : X28305HA000518.2B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:46:42 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	608	600	556	15.17	cps
Molybdenum	95-1	333	417	383	378	11.10	cps
Molybdenum	96-1	475	525	542	514	6.75	cps
Molybdenum	97-1	258	300	292	283	7.78	cps
Molybdenum	98-1	592	567	858	672	24.05	cps
Neodymium	150-1	27	33	7	22	62.44	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	570	567	610	582	4.14	cps
Phosphorus	31-2	3401	3467	3267	3378	3.02	cps
Potassium	39-2	217395	220532	217402	218443	0.83	cps
Rhodium	103-2	4072404	3996038	3961085	4009842	1.42	cps
Rhodium	103-1	7384718	7242007	7258513	7295079	1.07	cps
Scandium	45-1	5327574	5171712	5291994	5263760	1.55	cps
Scandium	45-2	249960	249261	246306	248509	0.78	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	106	69	126	100	29.10	cps
Selenium	82-1	62	20	-33	16	290.72	cps
Silicon	28-1	5656041	5546385	5631685	5611370	1.03	cps
Silver	109-1	83	125	92	100	22.05	cps
Silver	107-1	108	150	158	139	19.29	cps
Sodium	23-2	5256806	5284422	5223424	5254884	0.58	cps
Strontium	86-1	91903	90938	89872	90904	1.12	cps
Strontium	88-1	795876	780707	776162	784249	1.32	cps
Sulfur	34-1	575326	575944	581862	577711	0.62	cps
Terbium	159-1	9204306	8915402	9043859	9054522	1.60	cps
Terbium	159-2	5317436	5359713	5333144	5336764	0.40	cps
Thallium	203-1	17	75	75	56	60.62	cps
Thallium	205-1	133	125	133	131	3.68	cps
Tin	118-1	467	500	733	567	25.64	cps
Titanium	47-1	675	650	650	658	2.19	cps
Uranium	238-1	208	200	217	208	4.00	cps
Vanadium	51-2	103	113	117	111	6.24	cps
Yttrium	89-2	1375090	1369756	1347653	1364166	1.07	cps
Yttrium	89-1	8954403	8783657	8791109	8843056	1.09	cps
Zinc	66-2	18108	17451	17637	17732	1.91	cps
Zirconium	90-1	708	692	725	708	2.35	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-20	Instrumnet Name :	P7
Client Sample ID :	X28305HA000518.2B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:46:42	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	142	119	21.31	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-21	Instrumnet Name :	P7
Client Sample ID :	X28305BR000516.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:50:15	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1417	1442	1370	7.61	cps
Antimony	121-1	792	567	625	661	17.66	cps
Arsenic	75-2	141	119	100	120	17.03	cps
Barium	135-1	41120	40167	40953	40747	1.25	cps
Barium	137-1	72799	71536	73830	72722	1.58	cps
Beryllium	9-1	11	22	17	17	33.33	cps
Bismuth	209-1	5012046	5098916	5035367	5048776	0.89	cps
Bismuth	209-2	3713823	3724702	3779975	3739500	0.95	cps
Boron	10-1	1442	1392	1283	1372	5.90	cps
Boron	11-1	7027	7185	7169	7127	1.22	cps
Cadmium	106-1	2417	2425	1959	2267	11.78	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Cadmium	111-1	1739	1729	1388	1619	12.33	cps
Calcium	43-1	243092	236929	239142	239721	1.30	cps
Calcium	44-1	3943834	3895535	3916180	3918516	0.62	cps
Chromium	52-2	1377	1523	1507	1469	5.47	cps
Cobalt	59-2	1643	1590	1617	1617	1.65	cps
Copper	63-2	1379298	1358497	1377079	1371625	0.83	cps
Dysprosium	156-2	3	7	30	13	108.98	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Erbium	164-1	25	25	92	47	81.51	cps
Erbium	164-2	23	30	20	24	20.83	cps
Gadolinium	160-2	43	20	30	31	37.62	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Holmium	165-1	8670419	8571367	8555991	8599259	0.72	cps
Holmium	165-2	5289839	5310977	5340692	5313836	0.48	cps
Indium	115-2	1668956	1675895	1670320	1671724	0.22	cps
Indium	115-1	7928226	7834358	7850834	7871139	0.64	cps
Iron	56-2	77024	77293	78214	77510	0.81	cps
Iron	57-2	1878	1911	1856	1882	1.49	cps
Lead	206-1	4429	4651	4484	4521	2.56	cps
Lead	207-1	3845	3973	3990	3936	2.01	cps
Lead	208-1	17705	17655	17905	17755	0.75	cps
Lithium	6-1	489652	490624	487695	489324	0.30	cps
Magnesium	24-2	539034	542452	542851	541446	0.39	cps
Manganese	55-2	25092	24404	24043	24513	2.17	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-21 Instrumnet Name : P7
 Client Sample ID : X28305BR000516.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:50:15 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	375	533	464	17.45	cps
Molybdenum	95-1	425	383	475	428	10.73	cps
Molybdenum	96-1	467	517	525	503	6.27	cps
Molybdenum	97-1	292	300	308	300	2.78	cps
Molybdenum	98-1	650	708	692	683	4.40	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	8049	7732	7932	7904	2.03	cps
Phosphorus	31-2	3409	3300	3084	3264	5.07	cps
Potassium	39-2	213238	212646	213616	213167	0.23	cps
Rhodium	103-2	4062591	4079106	4033391	4058363	0.57	cps
Rhodium	103-1	7375104	7253146	7246550	7291600	0.99	cps
Scandium	45-1	5348600	5209108	5269102	5275604	1.33	cps
Scandium	45-2	251391	251259	253092	251914	0.41	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	69	89	74	77	13.65	cps
Selenium	82-1	16	22	32	23	34.56	cps
Silicon	28-1	5666207	5561956	5623086	5617083	0.93	cps
Silver	109-1	108	108	133	117	12.37	cps
Silver	107-1	117	142	92	117	21.43	cps
Sodium	23-2	4991831	4978789	5040638	5003752	0.65	cps
Strontium	86-1	86813	82555	84708	84692	2.51	cps
Strontium	88-1	742332	732058	741125	738505	0.76	cps
Sulfur	34-1	570562	574020	573881	572821	0.34	cps
Terbium	159-1	9155115	9037591	9226695	9139800	1.04	cps
Terbium	159-2	5433912	5358959	5398616	5397162	0.69	cps
Thallium	203-1	92	108	50	83	36.06	cps
Thallium	205-1	125	117	167	136	19.68	cps
Tin	118-1	908	1042	942	964	7.20	cps
Titanium	47-1	683	742	558	661	14.17	cps
Uranium	238-1	258	225	208	231	11.04	cps
Vanadium	51-2	97	113	83	98	15.37	cps
Yttrium	89-2	1383066	1389947	1385211	1386074	0.25	cps
Yttrium	89-1	8751537	8759657	8745766	8752320	0.08	cps
Zinc	66-2	82036	81683	80853	81524	0.74	cps
Zirconium	90-1	683	725	625	678	7.41	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-21	Instrumnet Name :	P7
Client Sample ID :	X28305BR000516.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:50:15	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	150	167	8.66	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-22	Instrumnet Name :	P7
Client Sample ID :	X28305BR00523B.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:53:48	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1770	1125	1404	23.60	cps
Antimony	121-1	600	608	625	611	2.08	cps
Arsenic	75-2	131	124	159	138	13.41	cps
Barium	135-1	42750	44155	43896	43600	1.71	cps
Barium	137-1	75757	73084	74743	74528	1.81	cps
Beryllium	9-1	17	6	22	15	57.25	cps
Bismuth	209-1	4993956	5040603	5042205	5025588	0.55	cps
Bismuth	209-2	3702474	3689525	3721339	3704446	0.43	cps
Boron	10-1	1150	1350	1258	1253	7.99	cps
Boron	11-1	6168	6552	6360	6360	3.01	cps
Cadmium	106-1	2484	2284	2284	2350	4.91	cps
Cadmium	108-1	25	33	33	31	15.74	cps
Cadmium	111-1	1750	1617	1604	1657	4.88	cps
Calcium	43-1	248962	246531	249256	248250	0.60	cps
Calcium	44-1	4104175	4075373	4097574	4092374	0.37	cps
Chromium	52-2	1410	1283	1537	1410	8.98	cps
Cobalt	59-2	770	723	763	752	3.36	cps
Copper	63-2	1501633	1507705	1489665	1499668	0.61	cps
Dysprosium	156-2	50	17	23	30	58.79	cps
Dysprosium	156-1	50	58	42	50	16.67	cps
Erbium	164-1	75	58	58	64	15.05	cps
Erbium	164-2	33	67	30	43	46.80	cps
Gadolinium	160-2	53	47	60	53	12.50	cps
Gadolinium	160-1	75	50	67	64	19.92	cps
Holmium	165-1	8535210	8463681	8467458	8488783	0.47	cps
Holmium	165-2	5271423	5278632	5309367	5286474	0.38	cps
Indium	115-2	1661325	1661992	1644234	1655850	0.61	cps
Indium	115-1	7787613	7825578	7825143	7812778	0.28	cps
Iron	56-2	123863	123846	121976	123228	0.88	cps
Iron	57-2	2950	3395	2789	3045	10.30	cps
Lead	206-1	6102	6118	6435	6218	3.02	cps
Lead	207-1	5168	5518	5296	5327	3.33	cps
Lead	208-1	24793	24359	24243	24465	1.19	cps
Lithium	6-1	483296	486670	482204	484057	0.48	cps
Magnesium	24-2	502128	497678	502477	500761	0.53	cps
Manganese	55-2	41596	41967	42053	41872	0.58	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-22	Instrumnet Name :	P7
Client Sample ID :	X28305BR00523B.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:53:48	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	500	567	508	10.75	cps
Molybdenum	95-1	317	425	383	375	14.57	cps
Molybdenum	96-1	475	500	567	514	9.22	cps
Molybdenum	97-1	283	308	392	328	17.31	cps
Molybdenum	98-1	675	650	767	697	8.81	cps
Neodymium	150-1	60	7	47	38	73.47	cps
Neodymium	150-2	0	13	20	11	91.66	cps
Nickel	60-2	93673	92326	91182	92394	1.35	cps
Phosphorus	31-2	3192	3100	3109	3134	1.62	cps
Potassium	39-2	216754	216060	216973	216596	0.22	cps
Rhodium	103-2	4017611	4046611	4010015	4024746	0.48	cps
Rhodium	103-1	7339432	7191144	7206094	7245557	1.13	cps
Scandium	45-1	5268922	5282110	5233146	5261393	0.48	cps
Scandium	45-2	251059	247999	246805	248621	0.88	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	81	98	63	81	21.77	cps
Selenium	82-1	-22	76	48	34	149.89	cps
Silicon	28-1	5782538	5762223	5719292	5754685	0.56	cps
Silver	109-1	108	133	83	108	23.08	cps
Silver	107-1	167	108	158	144	21.84	cps
Sodium	23-2	5187368	5149405	5162592	5166455	0.37	cps
Strontium	86-1	87969	88330	89747	88682	1.06	cps
Strontium	88-1	771874	769601	770888	770787	0.15	cps
Sulfur	34-1	576138	570049	574327	573505	0.55	cps
Terbium	159-1	9200708	9136043	9044186	9126979	0.86	cps
Terbium	159-2	5352279	5340086	5365613	5352660	0.24	cps
Thallium	203-1	58	83	42	61	34.32	cps
Thallium	205-1	225	183	125	178	28.25	cps
Tin	118-1	1167	1525	1417	1370	13.42	cps
Titanium	47-1	767	633	942	781	19.81	cps
Uranium	238-1	300	242	242	261	12.90	cps
Vanadium	51-2	110	150	147	136	16.37	cps
Yttrium	89-2	1369789	1370743	1377164	1372565	0.29	cps
Yttrium	89-1	8702274	8645040	8689537	8678950	0.35	cps
Zinc	66-2	168000	170013	167582	168532	0.77	cps
Zirconium	90-1	792	650	775	739	10.48	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-22	Instrumnet Name :	P7
Client Sample ID :	X28305BR00523B.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:53:48	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	67	233	178	54.13	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-23 Instrumnet Name : P7
 Client Sample ID : X28305BB000520.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:57:20 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	708	658	714	8.20	cps
Antimony	121-1	717	683	775	725	6.40	cps
Arsenic	75-2	120	111	119	117	4.20	cps
Barium	135-1	40820	38371	40402	39864	3.29	cps
Barium	137-1	69843	70663	69910	70139	0.65	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	5010178	5024409	4987701	5007429	0.37	cps
Bismuth	209-2	3782709	3762235	3745279	3763408	0.50	cps
Boron	10-1	933	1150	1100	1061	10.69	cps
Boron	11-1	6093	6352	6227	6224	2.08	cps
Cadmium	106-1	2542	2317	2034	2298	11.09	cps
Cadmium	108-1	38	63	42	47	28.36	cps
Cadmium	111-1	1820	1624	1449	1631	11.39	cps
Calcium	43-1	248150	251889	249337	249792	0.76	cps
Calcium	44-1	4066791	4112858	4096888	4092179	0.57	cps
Chromium	52-2	1377	1307	1377	1353	2.99	cps
Cobalt	59-2	1050	1097	1133	1093	3.82	cps
Copper	63-2	1644194	1657438	1652264	1651299	0.40	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	33	33	17	28	34.63	cps
Gadolinium	160-2	47	23	20	30	48.44	cps
Gadolinium	160-1	92	25	58	58	57.14	cps
Holmium	165-2	5326360	5379593	5367974	5357976	0.52	cps
Holmium	165-1	8536636	8384359	8446699	8455898	0.91	cps
Indium	115-1	7830120	7770149	7860460	7820243	0.59	cps
Indium	115-2	1653087	1676350	1674053	1667830	0.77	cps
Iron	56-2	46140	47093	50135	47789	4.37	cps
Iron	57-2	1150	1317	1450	1306	11.51	cps
Lead	206-1	5818	5729	5818	5788	0.89	cps
Lead	207-1	4707	4823	5057	4862	3.67	cps
Lead	208-1	22719	22686	23047	22818	0.87	cps
Lithium	6-1	485824	488034	484033	485964	0.41	cps
Magnesium	24-2	492445	494973	498563	495327	0.62	cps
Manganese	55-2	13673	14421	13843	13979	2.80	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-23 Instrumnet Name : P7
 Client Sample ID : X28305BB000520.1F-02: Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 16:57:20 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	558	575	572	2.22	cps
Molybdenum	95-1	375	483	375	411	15.21	cps
Molybdenum	96-1	517	458	525	500	7.26	cps
Molybdenum	97-1	333	317	317	322	2.99	cps
Molybdenum	98-1	633	550	825	669	21.06	cps
Neodymium	150-1	20	7	33	20	66.65	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	296407	295990	294572	295656	0.33	cps
Phosphorus	31-2	2484	2600	2350	2478	5.05	cps
Potassium	39-2	216458	219483	219805	218582	0.84	cps
Rhodium	103-2	4066024	4078428	4069986	4071479	0.16	cps
Rhodium	103-1	7364580	7333608	7233397	7310529	0.94	cps
Scandium	45-1	5303494	5317988	5243788	5288423	0.74	cps
Scandium	45-2	248911	252624	249106	250214	0.84	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	85	93	81	86	6.55	cps
Selenium	82-1	-71	-48	113	-2	-5393.12	cps
Silicon	28-1	5829016	5890318	5847838	5855724	0.54	cps
Silver	109-1	117	83	67	89	28.64	cps
Silver	107-1	125	117	100	114	11.18	cps
Sodium	23-2	5286605	5218322	5224821	5243249	0.72	cps
Strontium	86-1	90384	88757	89252	89464	0.93	cps
Strontium	88-1	772619	775108	765941	771223	0.61	cps
Sulfur	34-1	567990	574555	577956	573500	0.88	cps
Terbium	159-1	9110165	9249926	9090542	9150211	0.95	cps
Terbium	159-2	5387088	5433422	5429877	5416796	0.48	cps
Thallium	203-1	58	100	67	75	29.39	cps
Thallium	205-1	167	150	183	167	10.00	cps
Tin	118-1	508	717	633	619	16.93	cps
Titanium	47-1	550	475	567	531	9.20	cps
Uranium	238-1	183	158	183	175	8.25	cps
Vanadium	51-2	90	117	77	94	21.56	cps
Yttrium	89-2	1390698	1370844	1369327	1376956	0.87	cps
Yttrium	89-1	8804900	8845547	8799458	8816635	0.29	cps
Zinc	66-2	290486	292315	293519	292106	0.52	cps
Zirconium	90-1	683	750	725	719	4.68	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-23	Instrumnet Name :	P7
Client Sample ID :	X28305BB000520.1F-02:	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 16:57:20	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	150	136	12.75	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-24 Instrumnet Name : P7
 Client Sample ID : X28305BB000520.2F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:00:54 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	667	792	700	11.48	cps
Antimony	121-1	583	750	692	675	12.53	cps
Arsenic	75-2	124	119	100	114	11.04	cps
Barium	135-1	39900	38546	39700	39382	1.86	cps
Barium	137-1	67113	70019	67389	68174	2.35	cps
Beryllium	9-1	22	33	11	22	50.00	cps
Bismuth	209-1	5064054	5001198	5031973	5032408	0.62	cps
Bismuth	209-2	3712781	3768243	3721347	3734124	0.80	cps
Boron	10-1	1125	1092	950	1056	8.80	cps
Boron	11-1	6085	5768	6035	5963	2.86	cps
Cadmium	106-1	2284	2667	2167	2373	11.03	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Cadmium	111-1	1639	1912	1565	1706	10.72	cps
Calcium	43-1	250593	249090	247994	249225	0.52	cps
Calcium	44-1	4113236	4099556	4063161	4091984	0.63	cps
Chromium	52-2	1353	1310	1483	1382	6.53	cps
Cobalt	59-2	767	770	827	788	4.28	cps
Copper	63-2	1806946	1821739	1804027	1810904	0.52	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Dysprosium	156-1	42	42	8	31	62.99	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	43	30	20	31	37.62	cps
Gadolinium	160-2	33	40	23	32	26.04	cps
Gadolinium	160-1	67	75	67	69	6.93	cps
Holmium	165-1	8623796	8480242	8366749	8490262	1.52	cps
Holmium	165-2	5310182	5349868	5346776	5335609	0.41	cps
Indium	115-2	1658465	1663086	1644851	1655467	0.57	cps
Indium	115-1	8008743	7883542	7831549	7907944	1.15	cps
Iron	56-2	46123	45739	46773	46212	1.13	cps
Iron	57-2	1083	1150	1072	1102	3.82	cps
Lead	206-1	8053	8342	8142	8179	1.81	cps
Lead	207-1	7091	7080	6924	7032	1.33	cps
Lead	208-1	32706	32644	32188	32513	0.87	cps
Lithium	6-1	493668	486930	480591	487063	1.34	cps
Magnesium	24-2	482599	486405	483793	484266	0.40	cps
Manganese	55-2	13209	13930	13513	13551	2.67	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-24	Instrumnet Name :	P7
Client Sample ID :	X28305BB000520.2F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:00:54	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	558	558	589	8.99	cps
Molybdenum	95-1	433	425	483	447	7.05	cps
Molybdenum	96-1	458	542	592	531	12.70	cps
Molybdenum	97-1	208	292	283	261	17.58	cps
Molybdenum	98-1	675	725	642	681	6.16	cps
Neodymium	150-1	27	27	0	18	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	146968	146853	146992	146938	0.05	cps
Phosphorus	31-2	2550	2842	2675	2689	5.44	cps
Potassium	39-2	217311	222250	216538	218700	1.42	cps
Rhodium	103-2	4026520	4086229	4032271	4048340	0.81	cps
Rhodium	103-1	7379087	7242343	7382303	7334578	1.09	cps
Scandium	45-1	5309690	5311040	5266006	5295579	0.48	cps
Scandium	45-2	247248	250186	249414	248950	0.61	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	115	78	67	86	29.17	cps
Selenium	82-1	-22	-11	-12	-15	-42.56	cps
Silicon	28-1	6058944	5787745	5800089	5882260	2.60	cps
Silver	107-1	125	192	83	133	40.98	cps
Silver	109-1	58	108	58	75	38.49	cps
Sodium	23-2	5165068	5294719	5193855	5217881	1.30	cps
Strontium	86-1	88380	87274	87810	87821	0.63	cps
Strontium	88-1	777903	764979	761648	768177	1.12	cps
Sulfur	34-1	571569	575709	580679	575986	0.79	cps
Terbium	159-2	5354844	5365323	5401982	5374050	0.46	cps
Terbium	159-1	9168690	9145783	8966100	9093524	1.22	cps
Thallium	203-1	142	50	67	86	56.70	cps
Thallium	205-1	175	200	167	181	9.61	cps
Tin	118-1	792	1627	742	1053	47.19	cps
Titanium	47-1	625	567	467	553	14.49	cps
Uranium	238-1	133	233	142	169	32.75	cps
Vanadium	51-2	53	90	80	74	25.46	cps
Yttrium	89-2	1380952	1375470	1374273	1376898	0.26	cps
Yttrium	89-1	8847965	8792960	8760602	8800509	0.50	cps
Zinc	66-2	247147	247727	245108	246661	0.56	cps
Zirconium	90-1	1017	1033	1142	1064	6.39	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-24	Instrumnet Name :	P7
Client Sample ID :	X28305BB000520.2F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:00:54	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	208	292	283	25.14	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-25 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.1F-041 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:04:27 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2144	1533	1617	1765	18.76	cps
Antimony	121-1	883	842	767	831	7.12	cps
Arsenic	75-2	113	141	104	119	16.18	cps
Barium	135-1	39700	39624	39908	39744	0.37	cps
Barium	137-1	68855	69926	68662	69148	0.99	cps
Beryllium	9-1	33	22	6	20	68.62	cps
Bismuth	209-2	3727320	3761435	3751105	3746620	0.47	cps
Bismuth	209-1	4946324	5000447	4959982	4968918	0.57	cps
Boron	10-1	1333	1092	1250	1225	10.02	cps
Boron	11-1	6627	6743	6843	6738	1.61	cps
Cadmium	106-1	2275	2384	2417	2359	3.14	cps
Cadmium	108-1	75	67	75	72	6.66	cps
Cadmium	111-1	1678	1843	1885	1802	6.08	cps
Calcium	43-1	244261	240525	243094	242627	0.79	cps
Calcium	44-1	3999479	3958076	3978394	3978650	0.52	cps
Chromium	52-2	1257	1373	1333	1321	4.49	cps
Cobalt	59-2	1293	1213	1347	1285	5.22	cps
Copper	63-2	997867	990530	1002568	996989	0.61	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Erbium	164-2	33	23	23	27	21.65	cps
Erbium	164-1	33	50	67	50	33.34	cps
Gadolinium	160-2	27	37	27	30	19.24	cps
Gadolinium	160-1	42	42	67	50	28.87	cps
Holmium	165-2	5339067	5318976	5333110	5330384	0.19	cps
Holmium	165-1	8376172	8522578	8450479	8449743	0.87	cps
Indium	115-2	1657976	1655163	1674393	1662511	0.62	cps
Indium	115-1	7924268	7797176	7720890	7814111	1.31	cps
Iron	56-2	62068	65960	65018	64348	3.16	cps
Iron	57-2	1572	1578	1456	1535	4.50	cps
Lead	206-1	25035	24835	25603	25158	1.58	cps
Lead	207-1	21240	21485	21518	21414	0.71	cps
Lead	208-1	99632	99526	99463	99541	0.09	cps
Lithium	6-1	489046	481962	486734	485914	0.74	cps
Magnesium	24-2	494978	489206	493530	492571	0.61	cps
Manganese	55-2	22785	23265	23145	23065	1.08	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-25	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.1F-041	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:04:27	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	517	450	475	7.65	cps
Molybdenum	95-1	383	392	492	422	14.28	cps
Molybdenum	96-1	475	508	425	469	8.93	cps
Molybdenum	97-1	275	242	317	278	13.53	cps
Molybdenum	98-1	558	825	958	781	26.09	cps
Neodymium	150-1	20	33	13	22	45.85	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	187622	186939	189943	188168	0.84	cps
Phosphorus	31-2	2275	1984	2125	2128	6.86	cps
Potassium	39-2	216601	217184	218547	217444	0.46	cps
Rhodium	103-2	4015095	4058626	4088145	4053955	0.91	cps
Rhodium	103-1	7245527	7247185	7228827	7240513	0.14	cps
Scandium	45-1	5326195	5212393	5216802	5251797	1.23	cps
Scandium	45-2	247926	251378	252020	250441	0.88	cps
Selenium	77-2	0	0	13	4	173.21	cps
Selenium	78-2	98	76	87	87	12.76	cps
Selenium	82-1	33	-32	-86	-28	-210.15	cps
Silicon	28-1	5589655	5620834	5623888	5611459	0.34	cps
Silver	109-1	100	50	133	94	44.41	cps
Silver	107-1	83	100	142	108	27.73	cps
Sodium	23-2	5220365	5234821	5181860	5212349	0.53	cps
Strontium	86-1	87717	90023	89789	89177	1.42	cps
Strontium	88-1	767717	768337	762811	766288	0.40	cps
Sulfur	34-1	582516	581665	580541	581574	0.17	cps
Terbium	159-1	9068604	9194316	9099917	9120945	0.72	cps
Terbium	159-2	5352597	5392150	5425965	5390237	0.68	cps
Thallium	203-1	108	125	83	106	19.87	cps
Thallium	205-1	225	283	275	261	12.08	cps
Tin	118-1	1033	1067	917	1006	7.83	cps
Titanium	47-1	650	1151	508	770	43.86	cps
Uranium	238-1	133	233	117	161	39.17	cps
Vanadium	51-2	150	97	100	116	25.85	cps
Yttrium	89-2	1364977	1370251	1375834	1370354	0.40	cps
Yttrium	89-1	8703149	8681637	8715119	8699968	0.20	cps
Zinc	66-2	667107	672248	680896	673417	1.03	cps
Zirconium	90-1	700	625	692	672	6.12	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-25	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.1F-041	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:04:27	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	150	150	189	35.67	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-26 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.2F-042 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:08:01 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1375	1492	1436	4.08	cps
Antimony	121-1	725	942	900	856	13.44	cps
Arsenic	75-2	109	156	137	134	17.40	cps
Barium	135-1	45174	46495	45777	45815	1.44	cps
Barium	137-1	80189	78170	77827	78729	1.62	cps
Beryllium	9-1	22	11	0	11	100.00	cps
Bismuth	209-1	5134339	5164991	5211990	5170440	0.76	cps
Bismuth	209-2	3808824	3814822	3821643	3815096	0.17	cps
Boron	10-1	1292	1275	1258	1275	1.31	cps
Boron	11-1	6310	6393	6268	6324	1.01	cps
Cadmium	106-1	2475	2167	2417	2353	6.96	cps
Cadmium	108-1	46	33	50	43	20.15	cps
Cadmium	111-1	1763	1510	1682	1652	7.82	cps
Calcium	43-1	255056	260306	258254	257872	1.03	cps
Calcium	44-1	4279233	4256359	4258008	4264533	0.30	cps
Chromium	52-2	1507	1440	1370	1439	4.75	cps
Cobalt	59-2	713	757	677	716	5.60	cps
Copper	63-2	1328608	1329269	1305054	1320977	1.04	cps
Dysprosium	156-1	33	0	33	22	86.60	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Erbium	164-2	37	27	33	32	15.80	cps
Erbium	164-1	75	42	50	56	31.22	cps
Gadolinium	160-1	117	75	42	78	48.31	cps
Gadolinium	160-2	37	23	40	33	26.47	cps
Holmium	165-2	5417507	5432300	5410243	5420016	0.21	cps
Holmium	165-1	8610412	8742212	8754138	8702254	0.92	cps
Indium	115-1	8023502	8064338	8019795	8035878	0.31	cps
Indium	115-2	1688916	1675444	1689211	1684524	0.47	cps
Iron	56-2	66612	65993	68370	66992	1.84	cps
Iron	57-2	1550	1772	1578	1633	7.41	cps
Lead	206-1	20856	21101	20400	20785	1.71	cps
Lead	207-1	17935	17389	17323	17549	1.91	cps
Lead	208-1	80986	81845	80169	81000	1.03	cps
Lithium	6-1	502927	499028	497974	499976	0.52	cps
Magnesium	24-2	488469	487618	490054	488714	0.25	cps
Manganese	55-2	25529	25780	25786	25698	0.57	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-26	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.2F-042	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:08:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	650	692	633	10.77	cps
Molybdenum	95-1	483	525	400	469	13.56	cps
Molybdenum	96-1	633	517	525	558	11.66	cps
Molybdenum	97-1	325	275	308	303	8.41	cps
Molybdenum	98-1	633	842	617	697	17.98	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	25703	25469	25282	25485	0.83	cps
Phosphorus	31-2	3409	3109	3417	3312	5.31	cps
Potassium	39-2	227916	222325	224357	224866	1.26	cps
Rhodium	103-1	7471039	7369473	7413250	7417920	0.69	cps
Rhodium	103-2	4141808	4137961	4127456	4135742	0.18	cps
Scandium	45-1	5406168	5323597	5337775	5355847	0.82	cps
Scandium	45-2	254422	252543	252716	253227	0.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	54	87	73	23.83	cps
Selenium	82-1	96	6	-32	23	284.52	cps
Silicon	28-1	5822902	5780342	5810638	5804628	0.38	cps
Silver	109-1	108	108	75	97	19.80	cps
Silver	107-1	92	133	167	131	28.78	cps
Sodium	23-2	5469624	5438293	5456134	5454684	0.29	cps
Strontium	86-1	93345	94108	92506	93319	0.86	cps
Strontium	88-1	805976	807956	807458	807130	0.13	cps
Sulfur	34-1	601724	610099	616612	609478	1.22	cps
Terbium	159-1	9224425	9246302	9451579	9307435	1.35	cps
Terbium	159-2	5521361	5446575	5477802	5481913	0.69	cps
Thallium	203-1	92	92	100	94	5.10	cps
Thallium	205-1	75	158	125	119	35.12	cps
Tin	118-1	1200	1292	1200	1231	4.30	cps
Titanium	47-1	808	683	892	795	13.20	cps
Uranium	238-1	325	175	325	275	31.49	cps
Vanadium	51-2	133	110	77	107	26.70	cps
Yttrium	89-2	1405382	1396296	1389459	1397046	0.57	cps
Yttrium	89-1	8822661	9000015	8861995	8894890	1.05	cps
Zinc	66-2	260748	258937	259036	259574	0.39	cps
Zirconium	90-1	908	950	1042	967	7.06	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-26	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.2F-042	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:08:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	192	189	2.55	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-27 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.3F-043 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:11:33 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	1351	967	1070	23.02	cps
Antimony	121-1	492	633	567	564	12.57	cps
Arsenic	75-2	141	159	124	141	12.45	cps
Barium	135-1	39499	41128	39566	40064	2.30	cps
Barium	137-1	69576	69968	69835	69793	0.29	cps
Beryllium	9-1	17	33	0	17	99.99	cps
Bismuth	209-1	4819493	4903301	4891753	4871516	0.93	cps
Bismuth	209-2	3619387	3661564	3660977	3647309	0.66	cps
Boron	10-1	1008	933	1158	1033	11.09	cps
Boron	11-1	5726	5851	5760	5779	1.12	cps
Cadmium	106-1	2384	2575	2309	2423	5.68	cps
Cadmium	108-1	29	29	42	33	21.65	cps
Cadmium	111-1	1736	1845	1645	1742	5.74	cps
Calcium	43-1	234708	238325	233890	235641	1.00	cps
Calcium	44-1	3832917	3894526	3863837	3863760	0.80	cps
Chromium	52-2	1840	1867	1813	1840	1.45	cps
Cobalt	59-2	423	443	497	454	8.34	cps
Copper	63-2	1521188	1538582	1547853	1535874	0.88	cps
Dysprosium	156-2	30	20	20	23	24.74	cps
Dysprosium	156-1	42	50	25	39	32.73	cps
Erbium	164-1	58	50	17	42	52.91	cps
Erbium	164-2	27	23	30	27	12.51	cps
Gadolinium	160-2	30	33	47	37	24.06	cps
Gadolinium	160-1	75	42	25	47	53.91	cps
Holmium	165-2	5165762	5148535	5206770	5173689	0.58	cps
Holmium	165-1	8224900	8201559	8217627	8214696	0.15	cps
Indium	115-1	7565202	7635876	7512020	7571033	0.82	cps
Indium	115-2	1601202	1600402	1602690	1601431	0.07	cps
Iron	56-2	98675	99890	100577	99714	0.97	cps
Iron	57-2	2384	2595	2528	2502	4.31	cps
Lead	206-1	11316	11472	10788	11192	3.20	cps
Lead	207-1	9999	10065	9448	9837	3.44	cps
Lead	208-1	44157	45275	44437	44623	1.30	cps
Lithium	6-1	474044	477536	473961	475180	0.43	cps
Magnesium	24-2	447933	452623	460055	453537	1.35	cps
Manganese	55-2	53229	54615	53848	53897	1.29	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-27	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.3F-043	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:11:33	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	600	550	539	12.50	cps
Molybdenum	95-1	450	500	408	453	10.14	cps
Molybdenum	96-1	517	525	467	503	6.28	cps
Molybdenum	97-1	317	242	217	258	20.14	cps
Molybdenum	98-1	592	700	733	675	10.97	cps
Neodymium	150-1	33	27	47	36	28.64	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	26518	28164	27449	27377	3.02	cps
Phosphorus	31-2	3200	3367	3276	3281	2.54	cps
Potassium	39-2	207896	208641	209865	208801	0.48	cps
Rhodium	103-2	3904572	3926663	3930634	3920623	0.36	cps
Rhodium	103-1	7072328	7147460	7106917	7108901	0.53	cps
Scandium	45-1	5007430	5103892	5038736	5050019	0.97	cps
Scandium	45-2	240559	241447	243113	241706	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	85	69	80	12.09	cps
Selenium	82-1	74	-17	26	27	166.03	cps
Silicon	28-1	5356235	5379166	5398981	5378127	0.40	cps
Silver	109-1	108	108	100	106	4.56	cps
Silver	107-1	192	217	208	206	6.19	cps
Sodium	23-2	4998289	5029832	4984356	5004159	0.47	cps
Strontium	86-1	85747	84533	82672	84317	1.84	cps
Strontium	88-1	725068	744228	731643	733646	1.33	cps
Sulfur	34-1	588957	585679	590284	588307	0.40	cps
Terbium	159-1	8747534	8913334	8708691	8789853	1.24	cps
Terbium	159-2	5168000	5222762	5239108	5209957	0.71	cps
Thallium	203-1	83	125	92	100	22.05	cps
Thallium	205-1	217	167	250	211	19.87	cps
Tin	118-1	2034	2334	2367	2245	8.18	cps
Titanium	47-1	783	750	592	708	14.46	cps
Uranium	238-1	192	192	192	192	0.00	cps
Vanadium	51-2	103	77	133	104	27.14	cps
Yttrium	89-2	1315409	1328354	1331501	1325088	0.64	cps
Yttrium	89-1	8327408	8514960	8438821	8427063	1.12	cps
Zinc	66-2	202676	203267	206080	204008	0.89	cps
Zirconium	90-1	692	850	683	742	12.66	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-27	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.3F-043	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:11:33	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	158	158	169	11.36	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:15:04	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	67	61	7.87	cps
Antimony	121-1	133	142	217	164	28.01	cps
Arsenic	75-2	11	15	9	12	24.10	cps
Barium	135-1	75	92	125	97	26.19	cps
Barium	137-1	208	258	250	239	11.22	cps
Beryllium	9-1	28	6	17	17	66.65	cps
Bismuth	209-1	4820855	4851501	4797815	4823390	0.56	cps
Bismuth	209-2	3579829	3586247	3582270	3582782	0.09	cps
Boron	10-1	108	108	133	117	12.37	cps
Boron	11-1	625	692	633	650	5.59	cps
Cadmium	106-1	2225	2534	2167	2309	8.54	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Cadmium	111-1	1552	1769	1509	1610	8.65	cps
Calcium	43-1	292	200	308	267	21.88	cps
Calcium	44-1	18212	18771	18604	18529	1.55	cps
Chromium	52-2	1673	1750	1743	1722	2.47	cps
Cobalt	59-2	140	130	113	128	10.54	cps
Copper	63-2	2150	2307	2124	2194	4.52	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	23	17	13	18	28.64	cps
Gadolinium	160-2	13	23	13	17	34.65	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Holmium	165-1	8072025	7984830	7782907	7946587	1.87	cps
Holmium	165-2	5030993	5082930	5044503	5052809	0.53	cps
Indium	115-2	1585818	1579562	1569297	1578226	0.53	cps
Indium	115-1	7402795	7459969	7481240	7448001	0.54	cps
Iron	56-2	5529	5034	5318	5294	4.69	cps
Iron	57-2	83	72	106	87	19.50	cps
Lead	206-1	2827205	2846267	2821822	2831765	0.45	cps
Lead	207-1	2538225	2569821	2547601	2551882	0.64	cps
Lead	208-1	11567056	11640725	11513597	11573792	0.55	cps
Lithium	6-1	462903	465519	459906	462776	0.61	cps
Magnesium	24-2	158	175	167	167	5.00	cps
Manganese	55-2	220	240	250	237	6.45	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:15:04	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	142	408	256	53.81	cps
Molybdenum	95-1	108	167	150	142	21.21	cps
Molybdenum	96-1	200	258	242	233	12.88	cps
Molybdenum	97-1	167	108	133	136	21.50	cps
Molybdenum	98-1	192	225	217	211	8.22	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	100	77	81	21.09	cps
Phosphorus	31-2	292	250	158	233	29.23	cps
Potassium	39-2	36446	37097	36964	36836	0.93	cps
Rhodium	103-1	6940796	6985739	6894167	6940234	0.66	cps
Rhodium	103-2	3911052	3853554	3874744	3879783	0.75	cps
Scandium	45-1	4925147	5018588	4995898	4979878	0.98	cps
Scandium	45-2	237654	235806	234881	236114	0.60	cps
Selenium	82-1	47	-61	110	32	268.50	cps
Selenium	77-2	0	0	13	4	173.21	cps
Selenium	78-2	100	81	104	95	12.53	cps
Silicon	28-1	969273	966274	967281	967609	0.16	cps
Silver	109-1	83	50	100	78	32.73	cps
Silver	107-1	75	83	58	72	17.62	cps
Sodium	23-2	24922	25940	25181	25347	2.09	cps
Strontium	86-1	875	883	950	903	4.55	cps
Strontium	88-1	517	683	483	561	19.10	cps
Sulfur	34-1	506380	507573	510079	508011	0.37	cps
Terbium	159-1	8692586	8497479	8446470	8545511	1.52	cps
Terbium	159-2	5080077	5121950	5086804	5096277	0.44	cps
Thallium	203-1	67	158	108	111	41.31	cps
Thallium	205-1	233	283	233	250	11.55	cps
Tin	118-1	767	808	758	778	3.44	cps
Titanium	47-1	158	192	167	172	10.07	cps
Uranium	238-1	50	50	58	53	9.12	cps
Vanadium	51-2	27	27	7	20	57.73	cps
Yttrium	89-1	8278741	8202164	8319547	8266818	0.72	cps
Yttrium	89-2	1296062	1295224	1298810	1296699	0.14	cps
Zinc	66-2	483	433	453	457	5.51	cps
Zirconium	90-1	450	492	508	483	6.22	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:15:04	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	158	119	35.12	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:18:37	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	50	44	21.66	cps
Antimony	121-1	67	92	125	94	30.99	cps
Arsenic	75-2	13	11	19	14	27.17	cps
Barium	135-1	25	17	8	17	50.01	cps
Barium	137-1	25	67	50	47	44.41	cps
Beryllium	9-1	6	0	22	9	124.87	cps
Bismuth	209-2	3558285	3593280	3573762	3575109	0.49	cps
Bismuth	209-1	4872030	4802231	4761927	4812063	1.16	cps
Boron	10-1	100	92	108	100	8.33	cps
Boron	11-1	458	492	425	458	7.27	cps
Cadmium	106-1	2317	2242	2034	2197	6.68	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Cadmium	111-1	1623	1579	1412	1538	7.24	cps
Calcium	43-1	292	167	242	233	26.96	cps
Calcium	44-1	16477	17286	17603	17122	3.39	cps
Chromium	52-2	1810	1610	1733	1718	5.88	cps
Cobalt	59-2	100	123	107	110	10.93	cps
Copper	63-2	1767	1777	1950	1831	5.63	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Erbium	164-1	75	50	0	42	91.65	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-2	7	23	33	21	63.80	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Holmium	165-1	8068624	7914060	7837220	7939968	1.48	cps
Holmium	165-2	4994824	5075638	5085729	5052064	0.99	cps
Indium	115-2	1554002	1570351	1589964	1571439	1.15	cps
Indium	115-1	7464853	7491579	7436391	7464274	0.37	cps
Iron	56-2	4784	5157	4957	4966	3.75	cps
Iron	57-2	133	156	100	130	21.57	cps
Lead	206-1	1056	1050	995	1033	3.27	cps
Lead	207-1	922	856	983	920	6.94	cps
Lead	208-1	4117	3889	4173	4060	3.70	cps
Lithium	6-1	470894	461495	462722	465037	1.10	cps
Magnesium	24-2	192	233	142	189	24.30	cps
Manganese	55-2	110	140	73	108	30.98	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:18:37	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	250	242	225	16.15	cps
Molybdenum	95-1	75	150	100	108	35.25	cps
Molybdenum	96-1	75	92	192	119	52.83	cps
Molybdenum	97-1	108	67	58	78	34.44	cps
Molybdenum	98-1	92	108	108	103	9.36	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Nickel	60-2	47	77	67	63	24.12	cps
Phosphorus	31-2	233	175	217	208	14.42	cps
Potassium	39-2	38050	35819	36237	36702	3.23	cps
Rhodium	103-2	3842926	3855584	3911332	3869947	0.94	cps
Rhodium	103-1	7171474	6995937	6847184	7004865	2.32	cps
Scandium	45-2	232474	236433	239008	235972	1.39	cps
Scandium	45-1	4957144	4968346	4980353	4968614	0.23	cps
Selenium	82-1	-60	29	-33	-21	-215.21	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	113	98	85	99	14.07	cps
Silicon	28-1	956292	967158	961364	961604	0.57	cps
Silver	109-1	50	83	33	56	45.83	cps
Silver	107-1	67	108	42	72	46.63	cps
Sodium	23-2	23987	23853	23068	23636	2.10	cps
Strontium	86-1	867	825	825	839	2.87	cps
Strontium	88-1	267	233	275	258	8.54	cps
Sulfur	34-1	508345	499503	497604	501817	1.14	cps
Terbium	159-1	8532213	8626861	8512262	8557112	0.72	cps
Terbium	159-2	5070341	5050971	5167077	5096130	1.22	cps
Thallium	203-1	58	92	83	78	22.30	cps
Thallium	205-1	150	142	125	139	9.16	cps
Tin	118-1	1167	767	1008	981	20.56	cps
Titanium	47-1	117	167	133	139	18.33	cps
Uranium	238-1	17	17	33	22	43.28	cps
Vanadium	51-2	10	7	23	13	66.12	cps
Yttrium	89-2	1297096	1314316	1310177	1307196	0.69	cps
Yttrium	89-1	8393000	8343796	8134941	8290579	1.65	cps
Zinc	66-2	143	167	113	141	18.94	cps
Zirconium	90-1	408	375	417	400	5.51	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:18:37	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	67	86	31.11	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-28 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.4F-044 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:22:10 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358	1275	1117	1250	9.82	cps
Antimony	121-1	692	650	775	706	9.02	cps
Arsenic	75-2	150	124	131	135	9.88	cps
Barium	135-1	46295	45175	45560	45676	1.25	cps
Barium	137-1	80501	80190	78615	79769	1.27	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	5073443	5127685	5147831	5116320	0.75	cps
Bismuth	209-2	3751494	3806660	3790045	3782733	0.75	cps
Boron	10-1	1242	1075	1058	1125	9.01	cps
Boron	11-1	6235	6176	5868	6093	3.23	cps
Cadmium	106-1	2475	2184	2459	2373	6.91	cps
Cadmium	108-1	50	50	54	51	4.68	cps
Cadmium	111-1	1727	1552	1696	1658	5.63	cps
Calcium	43-1	256956	253869	253285	254703	0.77	cps
Calcium	44-1	4219006	4196108	4198325	4204480	0.30	cps
Chromium	52-2	1450	1380	1457	1429	2.97	cps
Cobalt	59-2	1997	1987	1927	1970	1.92	cps
Copper	63-2	751068	745011	753381	749820	0.58	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	27	7	10	14	74.18	cps
Erbium	164-2	57	17	27	33	62.44	cps
Erbium	164-1	58	58	42	53	18.23	cps
Gadolinium	160-1	42	75	67	61	28.38	cps
Gadolinium	160-2	50	27	47	41	30.69	cps
Holmium	165-2	5347661	5381353	5406390	5378468	0.55	cps
Holmium	165-1	8710204	8824396	8598863	8711154	1.29	cps
Indium	115-1	8038643	8048502	7831347	7972830	1.54	cps
Indium	115-2	1680129	1677728	1685351	1681069	0.23	cps
Iron	56-2	72641	73485	72642	72923	0.67	cps
Iron	57-2	1867	1911	1889	1889	1.18	cps
Lead	206-1	9598	9843	9331	9591	2.67	cps
Lead	207-1	7903	8397	8158	8153	3.03	cps
Lead	208-1	37322	38528	37750	37867	1.62	cps
Lithium	6-1	501577	500805	496232	499538	0.58	cps
Magnesium	24-2	493259	488886	490048	490731	0.46	cps
Manganese	55-2	31648	31347	31805	31600	0.74	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-28 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.4F-044 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:22:10 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	492	508	519	6.68	cps
Molybdenum	95-1	425	517	467	469	9.78	cps
Molybdenum	96-1	542	500	492	511	5.24	cps
Molybdenum	97-1	258	233	350	281	21.90	cps
Molybdenum	98-1	658	767	658	694	9.01	cps
Neodymium	150-1	0	20	20	13	86.60	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	165290	165331	164532	165051	0.27	cps
Phosphorus	31-2	2959	2542	2609	2703	8.28	cps
Potassium	39-2	219898	221929	220605	220811	0.47	cps
Rhodium	103-1	7431714	7419102	7392066	7414294	0.27	cps
Rhodium	103-2	4071892	4063827	4094375	4076698	0.39	cps
Scandium	45-1	5406055	5391769	5350835	5382886	0.53	cps
Scandium	45-2	250480	251605	250317	250800	0.28	cps
Selenium	82-1	26	38	13	26	47.56	cps
Selenium	78-2	63	70	81	72	13.02	cps
Selenium	77-2	7	0	7	4	86.60	cps
Silicon	28-1	5750107	5659761	5742050	5717306	0.87	cps
Silver	109-1	125	92	100	106	16.44	cps
Silver	107-1	92	117	117	108	13.32	cps
Sodium	23-2	5355190	5280551	5354490	5330077	0.80	cps
Strontium	86-1	91004	91516	89806	90776	0.97	cps
Strontium	88-1	793518	793211	796999	794576	0.26	cps
Sulfur	34-1	588771	591006	592409	590729	0.31	cps
Terbium	159-1	9231043	9308474	9348059	9295859	0.64	cps
Terbium	159-2	5427181	5489022	5420880	5445694	0.69	cps
Thallium	203-1	75	100	58	78	26.96	cps
Thallium	205-1	175	192	183	183	4.55	cps
Tin	118-1	592	758	692	681	12.33	cps
Titanium	47-1	717	817	533	689	20.86	cps
Uranium	238-1	258	317	325	300	12.11	cps
Vanadium	51-2	117	150	123	130	13.57	cps
Yttrium	89-1	8911647	8847667	8897089	8885467	0.38	cps
Yttrium	89-2	1393467	1385747	1379093	1386102	0.52	cps
Zinc	66-2	403599	400981	403938	402839	0.40	cps
Zirconium	90-1	883	833	950	889	6.59	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-28	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.4F-044	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:22:10	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	250	183	189	30.99	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-29	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.5F-045	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:25:42	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	1025	1067	1025	4.07	cps
Antimony	121-1	633	750	783	722	10.91	cps
Arsenic	75-2	167	139	122	143	15.75	cps
Barium	135-1	46705	46211	45392	46103	1.44	cps
Barium	137-1	81473	78279	79000	79584	2.10	cps
Beryllium	9-1	33	17	6	19	75.47	cps
Bismuth	209-2	3791307	3775635	3788207	3785049	0.22	cps
Bismuth	209-1	4868487	4998960	5114629	4994025	2.47	cps
Boron	10-1	900	1083	1125	1036	11.55	cps
Boron	11-1	5701	5651	6102	5818	4.24	cps
Cadmium	106-1	2234	2509	2500	2414	6.48	cps
Cadmium	108-1	79	38	58	58	35.72	cps
Cadmium	111-1	1591	1834	1826	1751	7.87	cps
Calcium	43-1	250885	247215	244738	247612	1.25	cps
Calcium	44-1	4109943	4045815	4064692	4073483	0.81	cps
Chromium	52-2	1620	1507	1537	1555	3.78	cps
Cobalt	59-2	470	470	480	473	1.22	cps
Copper	63-2	690226	683445	691360	688344	0.62	cps
Dysprosium	156-2	13	20	27	20	33.35	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Erbium	164-1	92	50	75	72	29.04	cps
Erbium	164-2	23	40	30	31	26.97	cps
Gadolinium	160-2	37	33	40	37	9.10	cps
Gadolinium	160-1	92	92	50	78	30.93	cps
Holmium	165-2	5360542	5436581	5377405	5391509	0.74	cps
Holmium	165-1	8250425	8479722	8655269	8461805	2.40	cps
Indium	115-1	7501514	7877021	7782388	7720308	2.53	cps
Indium	115-2	1671868	1670583	1683335	1675262	0.42	cps
Iron	56-2	75886	77931	76673	76830	1.34	cps
Iron	57-2	2017	1967	2072	2019	2.62	cps
Lead	206-1	15615	15326	15493	15478	0.94	cps
Lead	207-1	12484	13135	12684	12768	2.61	cps
Lead	208-1	60060	59469	59331	59620	0.65	cps
Lithium	6-1	470172	483459	497211	483614	2.80	cps
Magnesium	24-2	467277	461768	468358	465801	0.76	cps
Manganese	55-2	32727	31858	32443	32342	1.37	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-29	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.5F-045	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:25:42	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	525	458	483	7.52	cps
Molybdenum	95-1	342	425	433	400	12.67	cps
Molybdenum	96-1	450	467	508	475	6.32	cps
Molybdenum	97-1	267	250	267	261	3.69	cps
Molybdenum	98-1	625	642	600	622	3.37	cps
Neodymium	150-1	40	40	20	33	34.64	cps
Neodymium	150-2	10	17	13	13	25.01	cps
Nickel	60-2	17684	17444	17477	17535	0.74	cps
Phosphorus	31-2	3009	2900	2950	2953	1.84	cps
Potassium	39-2	219552	217285	215308	217381	0.98	cps
Rhodium	103-2	4049535	4051802	4075142	4058826	0.35	cps
Rhodium	103-1	6971897	7256695	7261568	7163387	2.32	cps
Scandium	45-1	5111140	5183258	5319838	5204746	2.04	cps
Scandium	45-2	251907	248792	251331	250677	0.66	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	87	83	89	86	3.28	cps
Selenium	82-1	22	-1	13	11	105.62	cps
Silicon	28-1	5623147	5545898	5575849	5581631	0.70	cps
Silver	109-1	83	142	75	100	36.32	cps
Silver	107-1	133	225	217	192	26.45	cps
Sodium	23-2	5239509	5157640	5211294	5202815	0.80	cps
Strontium	86-1	91307	89153	89311	89924	1.34	cps
Strontium	88-1	786328	779583	774305	780072	0.77	cps
Sulfur	34-1	581231	577224	575420	577958	0.51	cps
Terbium	159-1	8727235	9105142	9180637	9004338	2.70	cps
Terbium	159-2	5388270	5429085	5412306	5409887	0.38	cps
Thallium	203-1	25	83	58	56	52.68	cps
Thallium	205-1	125	208	133	156	29.51	cps
Tin	118-1	525	567	658	583	11.69	cps
Titanium	47-1	617	658	692	656	5.73	cps
Uranium	238-1	292	217	258	256	14.70	cps
Vanadium	51-2	97	113	123	111	12.13	cps
Yttrium	89-2	1383846	1385276	1391930	1387017	0.31	cps
Yttrium	89-1	8380980	8740363	8697348	8606230	2.28	cps
Zinc	66-2	525615	519960	523289	522954	0.54	cps
Zirconium	90-1	642	742	700	694	7.23	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-29	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.5F-045	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:25:42	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	183	200	175	17.17	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-30 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.6F-046 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:29:14 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	892	958	933	3.89	cps
Antimony	121-1	717	808	642	722	11.56	cps
Arsenic	75-2	150	183	150	161	11.95	cps
Barium	135-1	43528	43101	45283	43971	2.63	cps
Barium	137-1	75808	75766	76805	76126	0.77	cps
Beryllium	9-1	33	22	28	28	20.00	cps
Bismuth	209-1	5069591	5074175	5060445	5068070	0.14	cps
Bismuth	209-2	3744960	3767819	3744455	3752411	0.36	cps
Boron	10-1	1167	1108	1092	1122	3.51	cps
Boron	11-1	5993	5510	5518	5674	4.88	cps
Cadmium	106-1	2517	2442	2634	2531	3.82	cps
Cadmium	108-1	75	42	33	50	44.10	cps
Cadmium	111-1	1764	1747	1899	1803	4.64	cps
Calcium	43-1	249936	248338	246389	248221	0.72	cps
Calcium	44-1	4139975	4115788	4101465	4119076	0.47	cps
Chromium	52-2	1690	1670	1617	1659	2.28	cps
Cobalt	59-2	653	603	617	624	4.15	cps
Copper	63-2	770018	777084	768133	771745	0.61	cps
Dysprosium	156-1	33	42	8	28	62.46	cps
Dysprosium	156-2	17	13	20	17	20.01	cps
Erbium	164-2	23	33	30	29	17.63	cps
Erbium	164-1	75	75	42	64	30.12	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Gadolinium	160-2	27	47	47	40	28.87	cps
Holmium	165-2	5348102	5317808	5356435	5340782	0.38	cps
Holmium	165-1	8425898	8373579	8525592	8441690	0.91	cps
Indium	115-1	7810558	7919056	7786104	7838573	0.90	cps
Indium	115-2	1640844	1672308	1657691	1656948	0.95	cps
Iron	56-2	69040	71096	77387	72508	6.00	cps
Iron	57-2	1650	1683	1745	1693	2.83	cps
Lead	206-1	17390	17746	17679	17605	1.08	cps
Lead	207-1	14614	14920	14569	14701	1.30	cps
Lead	208-1	68950	68375	67017	68114	1.46	cps
Lithium	6-1	490607	488149	490105	489620	0.27	cps
Magnesium	24-2	483883	483794	480285	482654	0.43	cps
Manganese	55-2	29343	29336	28625	29101	1.42	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-30	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.6F-046	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:29:14	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	517	458	481	6.57	cps
Molybdenum	95-1	492	558	483	511	8.04	cps
Molybdenum	96-1	325	542	583	483	28.70	cps
Molybdenum	97-1	275	250	267	264	4.82	cps
Molybdenum	98-1	792	617	650	686	13.54	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Neodymium	150-1	40	20	40	33	34.64	cps
Nickel	60-2	25486	25392	25479	25452	0.21	cps
Phosphorus	31-2	3175	3184	3092	3150	1.61	cps
Potassium	39-2	219202	219955	219086	219415	0.22	cps
Rhodium	103-1	7360178	7371742	7266510	7332810	0.79	cps
Rhodium	103-2	4034950	4054027	4033444	4040807	0.28	cps
Scandium	45-1	5232869	5238487	5247336	5239564	0.14	cps
Scandium	45-2	247742	248954	247700	248132	0.29	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	70	106	81	26.54	cps
Selenium	82-1	-18	31	-22	-3	-1077.74	cps
Silicon	28-1	5696911	5591673	5624825	5637803	0.95	cps
Silver	107-1	125	100	125	117	12.38	cps
Silver	109-1	67	75	83	75	11.11	cps
Sodium	23-2	5306825	5323704	5236807	5289112	0.87	cps
Strontium	86-1	89671	90285	87794	89250	1.45	cps
Strontium	88-1	785683	773322	776367	778457	0.83	cps
Sulfur	34-1	578583	583539	583723	581948	0.50	cps
Terbium	159-1	9219913	9050774	9047281	9105989	1.08	cps
Terbium	159-2	5381039	5425023	5415899	5407320	0.43	cps
Thallium	203-1	75	67	75	72	6.66	cps
Thallium	205-1	183	175	167	175	4.76	cps
Tin	118-1	550	500	583	544	7.70	cps
Titanium	47-1	550	658	650	619	9.73	cps
Uranium	238-1	292	217	142	217	34.62	cps
Vanadium	51-2	107	93	137	112	19.78	cps
Yttrium	89-2	1385809	1370151	1364030	1373330	0.82	cps
Yttrium	89-1	8834681	8781149	8810204	8808678	0.30	cps
Zinc	66-2	407593	407945	405544	407027	0.32	cps
Zirconium	90-1	625	742	767	711	10.63	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-30	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.6F-046	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:29:14	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	142	125	161	30.31	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-31 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.7F-047 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:32:47 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	783	725	714	10.59	cps
Antimony	121-1	800	683	558	681	17.76	cps
Arsenic	75-2	131	98	130	120	15.64	cps
Barium	135-1	40327	39240	40118	39895	1.45	cps
Barium	137-1	69365	69206	68939	69170	0.31	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	5067463	5018423	5025900	5037262	0.52	cps
Bismuth	209-2	3754239	3787096	3743752	3761696	0.60	cps
Boron	10-1	1017	1442	1142	1200	18.20	cps
Boron	11-1	6001	6226	6060	6096	1.92	cps
Cadmium	106-1	2475	2700	2284	2486	8.39	cps
Cadmium	108-1	88	50	79	72	27.26	cps
Cadmium	111-1	1792	2034	1701	1843	9.34	cps
Calcium	43-1	242991	242853	242323	242722	0.15	cps
Calcium	44-1	4010230	3995798	3978976	3995001	0.39	cps
Chromium	52-2	1433	1477	1337	1416	5.06	cps
Cobalt	59-2	1863	1990	1974	1942	3.54	cps
Copper	63-2	1060447	1079662	1068679	1069596	0.90	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	10	23	23	19	40.75	cps
Erbium	164-2	20	23	10	18	39.03	cps
Erbium	164-1	8	33	33	25	57.74	cps
Gadolinium	160-1	33	58	75	56	37.75	cps
Gadolinium	160-2	53	43	30	42	27.72	cps
Holmium	165-2	5302421	5364274	5297240	5321312	0.70	cps
Holmium	165-1	8653034	8458712	8529467	8547071	1.15	cps
Indium	115-1	7880153	7912873	7978647	7923891	0.63	cps
Indium	115-2	1644912	1666740	1663666	1658440	0.71	cps
Iron	56-2	60728	58500	59326	59518	1.89	cps
Iron	57-2	1589	1411	1517	1506	5.94	cps
Lead	206-1	21574	21268	22147	21663	2.06	cps
Lead	207-1	18803	18614	18547	18654	0.71	cps
Lead	208-1	87020	86419	86969	86803	0.38	cps
Lithium	6-1	492236	490257	491406	491300	0.20	cps
Magnesium	24-2	468621	473301	480438	474120	1.26	cps
Manganese	55-2	26130	26187	25656	25991	1.12	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-31	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.7F-047	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:32:47	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	533	425	461	13.56	cps
Molybdenum	95-1	375	408	383	389	4.46	cps
Molybdenum	96-1	450	475	650	525	20.76	cps
Molybdenum	97-1	292	317	275	294	7.12	cps
Molybdenum	98-1	575	700	750	675	13.35	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	10	13	0	8	89.21	cps
Nickel	60-2	383283	385929	386208	385140	0.42	cps
Phosphorus	31-2	2342	2734	2550	2542	7.71	cps
Potassium	39-2	210290	214860	212685	212612	1.08	cps
Rhodium	103-2	4047598	4049550	4026753	4041301	0.31	cps
Rhodium	103-1	7411500	7250652	7317894	7326682	1.10	cps
Scandium	45-1	5219342	5232086	5332637	5261355	1.18	cps
Scandium	45-2	248913	250522	250229	249888	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	87	83	85	2.18	cps
Selenium	82-1	42	20	26	29	37.85	cps
Silicon	28-1	5591370	5652228	5684314	5642637	0.84	cps
Silver	109-1	117	117	133	122	7.87	cps
Silver	107-1	158	108	150	139	19.29	cps
Sodium	23-2	5027570	5060886	5081867	5056774	0.54	cps
Strontium	86-1	88665	86477	87281	87475	1.27	cps
Strontium	88-1	749833	749197	749682	749571	0.04	cps
Sulfur	34-1	577279	579974	581123	579459	0.34	cps
Terbium	159-1	9270143	9275643	9112072	9219286	1.01	cps
Terbium	159-2	5364675	5437555	5419988	5407406	0.70	cps
Thallium	203-1	108	75	167	117	39.77	cps
Thallium	205-1	192	175	217	194	10.79	cps
Tin	118-1	1867	1817	2150	1945	9.25	cps
Titanium	47-1	617	600	475	564	13.73	cps
Uranium	238-1	158	167	158	161	2.99	cps
Vanadium	51-2	117	103	113	111	6.24	cps
Yttrium	89-2	1367933	1376524	1374644	1373034	0.33	cps
Yttrium	89-1	8874343	8684851	8792751	8783982	1.08	cps
Zinc	66-2	562494	561313	562933	562247	0.15	cps
Zirconium	90-1	658	683	567	636	9.66	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-31	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.7F-047	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:32:47	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	100	133	21.65	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1171-31	Instrumnet Name :	P7
Client Sample ID :	X10302OF000228.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:36:22	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1217	1183	1197	1.45	cps
Antimony	121-1	833	725	800	786	7.06	cps
Arsenic	75-2	106	135	133	125	13.31	cps
Barium	135-1	46078	47030	46930	46679	1.12	cps
Barium	137-1	78355	80626	80518	79833	1.60	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	5097079	5029977	5017539	5048198	0.85	cps
Bismuth	209-2	3717112	3753572	3750177	3740287	0.54	cps
Boron	10-1	1192	1050	1000	1081	9.20	cps
Boron	11-1	5693	5943	5851	5829	2.17	cps
Cadmium	106-1	2200	2150	2384	2245	5.47	cps
Cadmium	108-1	46	50	63	53	16.44	cps
Cadmium	111-1	1587	1545	1700	1611	4.96	cps
Calcium	43-1	253191	254100	250276	252522	0.79	cps
Calcium	44-1	4148030	4099640	4125436	4124368	0.59	cps
Chromium	52-2	1413	1467	1573	1485	5.49	cps
Cobalt	59-2	1150	1227	1263	1213	4.77	cps
Copper	63-2	714473	717095	718547	716705	0.29	cps
Dysprosium	156-2	13	30	17	20	44.10	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Erbium	164-1	58	75	33	56	37.75	cps
Erbium	164-2	27	30	33	30	11.10	cps
Gadolinium	160-2	43	33	30	36	19.51	cps
Gadolinium	160-1	67	142	125	111	35.44	cps
Holmium	165-1	8696822	8504795	8637877	8613165	1.14	cps
Holmium	165-2	5260283	5320354	5348537	5309724	0.85	cps
Indium	115-2	1664325	1686771	1654760	1668619	0.98	cps
Indium	115-1	8022312	7890680	7834451	7915814	1.22	cps
Iron	56-2	75294	74374	76092	75253	1.14	cps
Iron	57-2	1911	1956	1728	1865	6.47	cps
Lead	206-1	12245	12773	12351	12456	2.24	cps
Lead	207-1	10449	10188	10749	10462	2.69	cps
Lead	208-1	48964	48647	48809	48807	0.33	cps
Lithium	6-1	491483	491171	488026	490227	0.39	cps
Magnesium	24-2	476119	477593	476206	476639	0.17	cps
Manganese	55-2	31511	32409	31631	31850	1.53	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1171-31	Instrumnet Name :	P7
Client Sample ID :	X10302OF000228.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:36:22	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	433	608	514	17.19	cps
Molybdenum	95-1	367	542	450	453	19.33	cps
Molybdenum	96-1	483	417	508	469	10.09	cps
Molybdenum	97-1	292	308	242	281	12.37	cps
Molybdenum	98-1	608	633	642	628	2.76	cps
Neodymium	150-1	33	13	27	24	41.66	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	87653	88415	88445	88171	0.51	cps
Phosphorus	31-2	2600	2900	2592	2698	6.51	cps
Potassium	39-2	218772	221667	218857	219765	0.75	cps
Rhodium	103-2	4047107	4104134	4040796	4064012	0.86	cps
Rhodium	103-1	7449047	7397982	7325082	7390704	0.84	cps
Scandium	45-2	247277	251426	250112	249605	0.85	cps
Scandium	45-1	5443017	5281285	5244715	5323006	1.98	cps
Selenium	82-1	-20	52	-2	10	369.11	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	91	89	98	93	5.29	cps
Silicon	28-1	5688077	5571296	5611574	5623649	1.05	cps
Silver	109-1	133	100	83	106	24.12	cps
Silver	107-1	142	125	125	131	7.37	cps
Sodium	23-2	5217949	5207357	5200299	5208535	0.17	cps
Strontium	86-1	91123	91306	87893	90107	2.13	cps
Strontium	88-1	790209	788976	776162	785115	0.99	cps
Sulfur	34-1	581381	578896	582273	580850	0.30	cps
Terbium	159-2	5408271	5436506	5334213	5392997	0.98	cps
Terbium	159-1	9173027	9220374	9209325	9200909	0.27	cps
Thallium	203-1	67	67	42	58	24.74	cps
Thallium	205-1	133	167	167	156	12.37	cps
Tin	118-1	633	567	708	636	11.14	cps
Titanium	47-1	833	542	792	722	21.84	cps
Uranium	238-1	283	300	283	289	3.33	cps
Vanadium	51-2	137	100	110	116	16.40	cps
Yttrium	89-2	1373000	1391277	1390593	1384957	0.75	cps
Yttrium	89-1	8838751	8841726	8766731	8815736	0.48	cps
Zinc	66-2	460150	463785	461500	461812	0.40	cps
Zirconium	90-1	708	933	800	814	13.90	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1171-31	Instrumnet Name :	P7
Client Sample ID :	X10302OF000228.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:36:22	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	142	142	128	18.82	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96085BS	Instrumnet Name :	P7
Client Sample ID :	PB96085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:42:02	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	133	67	92	39.63	cps
Antimony	121-1	158	142	183	161	13.02	cps
Arsenic	75-2	7	19	20	15	45.42	cps
Barium	135-1	75	50	33	53	39.74	cps
Barium	137-1	67	67	125	86	39.11	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	4392027	4748204	4839875	4660035	5.08	cps
Bismuth	209-2	3554329	3576342	3606396	3579022	0.73	cps
Boron	10-1	75	58	92	75	22.22	cps
Boron	11-1	517	492	550	519	5.63	cps
Cadmium	106-1	2159	2100	2284	2181	4.30	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	1512	1464	1602	1526	4.59	cps
Calcium	43-1	433	425	483	447	7.05	cps
Calcium	44-1	21692	21074	21233	21333	1.50	cps
Chromium	52-2	1777	1753	1727	1752	1.43	cps
Cobalt	59-2	160	143	107	137	19.96	cps
Copper	63-2	2077	2140	2144	2120	1.77	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-2	17	13	27	19	36.75	cps
Gadolinium	160-1	58	17	33	36	58.08	cps
Holmium	165-2	5031448	4988596	5050965	5023670	0.64	cps
Holmium	165-1	7142945	7781335	8041960	7655414	6.04	cps
Indium	115-1	6783153	7319955	7310034	7137714	4.30	cps
Indium	115-2	1549424	1572643	1568805	1563624	0.80	cps
Iron	56-2	6307	6390	6524	6407	1.71	cps
Iron	57-2	117	161	156	144	16.77	cps
Lead	206-1	2799890	2741121	2799837	2780283	1.22	cps
Lead	207-1	2516884	2491554	2511407	2506615	0.53	cps
Lead	208-1	11397969	11253654	11329605	11327076	0.64	cps
Lithium	6-1	423541	460404	459352	447765	4.69	cps
Magnesium	24-2	233	233	250	239	4.03	cps
Manganese	55-2	243	267	237	249	6.33	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96085BS	Instrumnet Name :	P7
Client Sample ID :	PB96085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:42:02	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	225	300	239	23.23	cps
Molybdenum	95-1	133	158	67	119	39.67	cps
Molybdenum	96-1	142	250	175	189	29.38	cps
Molybdenum	97-1	108	100	117	108	7.69	cps
Molybdenum	98-1	208	258	133	200	31.46	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	100	110	104	4.87	cps
Phosphorus	31-2	200	275	225	233	16.37	cps
Potassium	39-2	37197	37574	36170	36980	1.96	cps
Rhodium	103-2	3831541	3845913	3827223	3834892	0.26	cps
Rhodium	103-1	6293483	6787061	6806912	6629152	4.39	cps
Scandium	45-1	4494922	4939105	4913704	4782577	5.22	cps
Scandium	45-2	232674	236746	236516	235312	0.97	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	89	78	100	89	12.50	cps
Selenium	82-1	62	-47	108	41	194.70	cps
Silicon	28-1	967056	966100	959364	964173	0.43	cps
Silver	109-1	100	50	8	53	86.97	cps
Silver	107-1	50	92	100	81	33.26	cps
Sodium	23-2	24971	23085	23811	23956	3.97	cps
Strontium	86-1	967	883	858	903	6.28	cps
Strontium	88-1	683	808	858	783	11.51	cps
Sulfur	34-1	508771	506561	501530	505621	0.73	cps
Terbium	159-1	7761206	8485626	8569178	8272003	5.37	cps
Terbium	159-2	5067016	5061504	5089331	5072617	0.29	cps
Thallium	203-1	75	100	108	94	18.37	cps
Thallium	205-1	233	208	133	192	27.15	cps
Tin	118-1	717	717	650	694	5.54	cps
Titanium	47-1	167	292	158	206	36.34	cps
Uranium	238-1	33	33	92	53	63.81	cps
Vanadium	51-2	10	17	3	10	66.70	cps
Yttrium	89-2	1291397	1291236	1296808	1293147	0.25	cps
Yttrium	89-1	7458672	8213289	8130303	7934088	5.22	cps
Zinc	66-2	480	447	453	460	3.83	cps
Zirconium	90-1	475	458	517	483	6.22	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96085BS	Instrumnet Name :	P7
Client Sample ID :	PB96085BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:42:02	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	142	108	114	22.35	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-32 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.8F-048 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:45:34 DataFile Name : 059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19138	19238	18988	19121	0.66	cps
Antimony	121-1	709897	686586	671486	689323	2.81	cps
Arsenic	75-2	30784	30343	30842	30656	0.89	cps
Barium	135-1	91207	91937	92340	91828	0.63	cps
Barium	137-1	163378	160359	161554	161764	0.94	cps
Beryllium	9-1	43608	42627	42688	42974	1.28	cps
Bismuth	209-2	3567060	3570969	3661683	3599904	1.49	cps
Bismuth	209-1	4923448	4930696	4931672	4928606	0.09	cps
Boron	10-1	34574	33822	33789	34062	1.30	cps
Boron	11-1	178475	178375	180939	179263	0.81	cps
Cadmium	106-1	19656	19180	19706	19514	1.49	cps
Cadmium	108-1	10000	9724	9449	9724	2.83	cps
Cadmium	111-1	100409	96804	98078	98431	1.86	cps
Calcium	43-1	28195	27259	26884	27446	2.46	cps
Calcium	44-1	437888	433539	432920	434782	0.62	cps
Chromium	52-2	134571	131871	132439	132960	1.07	cps
Cobalt	59-2	225466	226283	220523	224090	1.39	cps
Copper	63-2	164537	163451	163380	163790	0.40	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Erbium	164-1	100	50	42	64	49.38	cps
Erbium	164-2	10	27	17	18	47.19	cps
Gadolinium	160-2	7	20	13	13	49.99	cps
Gadolinium	160-1	42	58	67	56	22.91	cps
Holmium	165-1	8128150	7949367	7911804	7996440	1.45	cps
Holmium	165-2	5013619	5050859	5129061	5064513	1.16	cps
Indium	115-2	1552905	1558729	1551404	1554346	0.25	cps
Indium	115-1	7470329	7321956	7353599	7381961	1.06	cps
Iron	56-2	1098804	1087490	1079230	1088508	0.90	cps
Iron	57-2	27009	27393	26764	27055	1.17	cps
Lead	208-1	2015920	1981303	1938570	1978598	1.96	cps
Lead	206-1	505836	491061	478319	491739	2.80	cps
Lead	207-1	437874	430622	422462	430319	1.79	cps
Lithium	6-1	471982	468832	474419	471744	0.59	cps
Magnesium	24-2	101912	102927	99027	101288	2.00	cps
Manganese	55-2	72049	71526	71757	71777	0.36	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-32 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.8F-048 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:45:34 DataFile Name : 059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1831182	1791907	1782475	1801855	1.43	cps
Molybdenum	95-1	963138	954294	939944	952459	1.23	cps
Molybdenum	96-1	1238580	1225733	1216463	1226925	0.91	cps
Molybdenum	97-1	603061	598497	586686	596081	1.42	cps
Molybdenum	98-1	1548566	1532648	1511834	1531016	1.20	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	60213	59470	58998	59561	1.03	cps
Phosphorus	31-2	267	200	192	219	18.73	cps
Potassium	39-2	209061	214882	209240	211061	1.57	cps
Rhodium	103-2	3843677	3852562	3861383	3852541	0.23	cps
Rhodium	103-1	7031526	6954775	6962973	6983091	0.60	cps
Scandium	45-1	4978000	4948695	5010419	4979038	0.62	cps
Scandium	45-2	236992	235427	238185	236868	0.58	cps
Selenium	77-2	490	490	460	480	3.61	cps
Selenium	78-2	1826	1906	1763	1832	3.90	cps
Selenium	82-1	11792	11772	11783	11783	0.08	cps
Silicon	28-1	2165682	2140696	2152736	2153038	0.58	cps
Silver	109-1	458670	449892	440132	449565	2.06	cps
Silver	107-1	483335	476316	466386	475346	1.79	cps
Sodium	23-2	341673	346536	341046	343085	0.88	cps
Strontium	86-1	668024	666582	653135	662580	1.24	cps
Strontium	88-1	5830664	5877607	5775557	5827942	0.88	cps
Sulfur	34-1	505538	508877	513102	509172	0.74	cps
Terbium	159-1	8753637	8566106	8673820	8664521	1.09	cps
Terbium	159-2	5097534	5190136	5145025	5144232	0.90	cps
Thallium	203-1	626924	608103	597085	610704	2.47	cps
Thallium	205-1	1485010	1447156	1413466	1448544	2.47	cps
Tin	118-1	1593365	1549022	1522610	1554999	2.30	cps
Titanium	47-1	286655	283038	282793	284162	0.76	cps
Uranium	238-1	4986855	4961073	4967256	4971728	0.27	cps
Vanadium	51-2	108347	106988	107959	107765	0.65	cps
Yttrium	89-2	1292349	1299355	1292172	1294625	0.32	cps
Yttrium	89-1	8213796	8300572	8254867	8256412	0.53	cps
Zinc	66-2	43572	43194	42779	43182	0.92	cps
Zirconium	90-1	3535324	3490849	3484294	3503489	0.79	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-32	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.8F-048	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:45:34	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	790537	773931	765356	776608	1.65	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-32RE Instrumnet Name : P7
 Client Sample ID : X28305KI000523.8F-048 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:49:08 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	1008	917	933	7.31	cps
Antimony	121-1	5560	6468	6827	6285	10.39	cps
Arsenic	75-2	150	163	183	165	10.16	cps
Barium	135-1	46963	46521	46479	46654	0.58	cps
Barium	137-1	79369	80199	82990	80853	2.35	cps
Beryllium	9-1	39	28	44	37	22.91	cps
Bismuth	209-1	5293511	5244529	5183070	5240370	1.06	cps
Bismuth	209-2	3760140	3790601	3804540	3785094	0.60	cps
Boron	10-1	1075	1100	1225	1133	7.09	cps
Boron	11-1	7027	6318	6452	6599	5.71	cps
Cadmium	106-1	2609	2200	2517	2442	8.78	cps
Cadmium	108-1	67	50	46	54	20.36	cps
Cadmium	111-1	1879	1614	1884	1792	8.64	cps
Calcium	43-1	245423	243900	245951	245091	0.43	cps
Calcium	44-1	4053696	4060419	4015588	4043234	0.60	cps
Chromium	52-2	1563	1700	1423	1562	8.86	cps
Cobalt	59-2	450	527	423	467	11.50	cps
Copper	63-2	934745	941561	941371	939226	0.41	cps
Dysprosium	156-2	20	10	23	18	39.03	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	20	27	27	24	15.75	cps
Gadolinium	160-2	37	23	33	31	22.31	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Holmium	165-2	5284344	5319188	5405107	5336213	1.16	cps
Holmium	165-1	8753575	8644230	8599113	8665639	0.92	cps
Indium	115-1	7953851	8013957	7860657	7942822	0.97	cps
Indium	115-2	1635972	1661343	1650037	1649117	0.77	cps
Iron	56-2	73614	68275	68169	70020	4.45	cps
Iron	57-2	1795	1722	1617	1711	5.23	cps
Lead	206-1	19153	18736	19248	19046	1.43	cps
Lead	207-1	16583	16377	15949	16303	1.98	cps
Lead	208-1	76053	74806	74901	75254	0.92	cps
Lithium	6-1	510762	509127	500274	506721	1.11	cps
Magnesium	24-2	457011	448815	456534	454120	1.01	cps
Manganese	55-2	28321	28504	27940	28255	1.02	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-32RE	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.8F-048	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:49:08	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3175	3567	4159	3634	13.63	cps
Molybdenum	95-1	2292	2800	3209	2767	16.60	cps
Molybdenum	96-1	2775	3676	3792	3414	16.30	cps
Molybdenum	97-1	1642	1759	2134	1845	13.93	cps
Molybdenum	98-1	3651	3984	4959	4198	16.20	cps
Neodymium	150-1	33	27	40	33	20.00	cps
Neodymium	150-2	3	23	10	12	83.33	cps
Nickel	60-2	35055	35406	35713	35392	0.93	cps
Phosphorus	31-2	3142	2684	3042	2956	8.15	cps
Potassium	39-2	213483	212180	211686	212449	0.44	cps
Rhodium	103-2	4035271	4043308	4048127	4042235	0.16	cps
Rhodium	103-1	7378140	7443523	7349319	7390327	0.65	cps
Scandium	45-1	5345135	5362420	5208240	5305265	1.59	cps
Scandium	45-2	249324	246297	247511	247711	0.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	94	98	83	92	8.39	cps
Selenium	82-1	14	80	3	32	129.58	cps
Silicon	28-1	5573067	5587687	5526700	5562484	0.57	cps
Silver	109-1	100	167	117	128	27.15	cps
Silver	107-1	175	125	133	144	18.54	cps
Sodium	23-2	5072460	5062898	5087656	5074338	0.25	cps
Strontium	86-1	89193	88606	88582	88794	0.39	cps
Strontium	88-1	780688	777139	762540	773455	1.24	cps
Sulfur	34-1	584739	581346	579175	581753	0.48	cps
Terbium	159-1	9407104	9245003	9451229	9367778	1.16	cps
Terbium	159-2	5363004	5452478	5508714	5441398	1.35	cps
Thallium	203-1	50	50	158	86	72.64	cps
Thallium	205-1	167	158	225	183	19.81	cps
Tin	118-1	2050	2067	2150	2089	2.56	cps
Titanium	47-1	683	575	742	667	12.69	cps
Uranium	238-1	442	342	408	397	12.82	cps
Vanadium	51-2	93	113	83	97	15.81	cps
Yttrium	89-2	1362995	1368432	1356346	1362591	0.44	cps
Yttrium	89-1	8921985	8887159	8796303	8868482	0.73	cps
Zinc	66-2	347837	347827	347361	347675	0.08	cps
Zirconium	90-1	6252	5801	6285	6113	4.42	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-32RE	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.8F-048	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:49:08	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1458	1358	1375	1397	3.83	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:53:25	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	108	133	128	13.57	cps
Antimony	121-1	2200	2492	2900	2531	13.90	cps
Arsenic	75-2	28	17	30	25	28.39	cps
Barium	135-1	83	75	42	67	33.07	cps
Barium	137-1	92	133	167	131	28.78	cps
Beryllium	9-1	28	17	17	20	31.48	cps
Bismuth	209-1	4898362	4819173	4859182	4858906	0.81	cps
Bismuth	209-2	3561890	3517159	3503801	3527617	0.86	cps
Boron	10-1	142	150	250	181	33.39	cps
Boron	11-1	933	917	900	917	1.82	cps
Cadmium	106-1	2209	2050	2034	2097	4.60	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Cadmium	111-1	1544	1432	1420	1466	4.67	cps
Calcium	43-1	583	517	542	547	6.15	cps
Calcium	44-1	23503	21550	22668	22574	4.34	cps
Chromium	52-2	1880	1780	1773	1811	3.30	cps
Cobalt	59-2	120	107	163	130	22.79	cps
Copper	63-2	2064	2190	2027	2094	4.09	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	3	17	20	13	66.16	cps
Gadolinium	160-2	27	17	47	30	50.91	cps
Gadolinium	160-1	42	25	75	47	53.91	cps
Holmium	165-1	8187267	7847358	8003374	8012666	2.12	cps
Holmium	165-2	4979903	4955543	4996150	4977199	0.41	cps
Indium	115-1	7372793	7311324	7453499	7379205	0.97	cps
Indium	115-2	1544145	1542692	1540085	1542307	0.13	cps
Iron	56-2	6841	6975	6579	6798	2.96	cps
Iron	57-2	144	178	156	159	10.66	cps
Lead	206-1	2775993	2801514	2824112	2800540	0.86	cps
Lead	207-1	2514958	2525555	2522912	2521142	0.22	cps
Lead	208-1	11411048	11405042	11418029	11411373	0.06	cps
Lithium	6-1	466172	459875	465497	463848	0.75	cps
Magnesium	24-2	250	225	233	236	5.39	cps
Manganese	55-2	363	310	323	332	8.35	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:53:25	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	608	792	656	18.26	cps
Molybdenum	95-1	617	750	925	764	20.24	cps
Molybdenum	96-1	700	783	1033	839	20.68	cps
Molybdenum	97-1	367	442	575	461	22.88	cps
Molybdenum	98-1	900	1033	1458	1131	25.79	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	137	163	131	26.94	cps
Phosphorus	31-2	225	308	175	236	28.53	cps
Potassium	39-2	36496	36245	37298	36680	1.50	cps
Rhodium	103-2	3797535	3795115	3781539	3791396	0.23	cps
Rhodium	103-1	6906646	6914157	6889450	6903418	0.18	cps
Scandium	45-1	4916077	4872589	4956138	4914935	0.85	cps
Scandium	45-2	232631	232202	231389	232074	0.27	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	94	72	78	81	14.20	cps
Selenium	82-1	61	-51	-54	-14	-455.26	cps
Silicon	28-1	963267	942147	942547	949320	1.27	cps
Silver	109-1	58	25	83	56	52.68	cps
Silver	107-1	167	75	92	111	43.95	cps
Sodium	23-2	24262	24988	23452	24234	3.17	cps
Strontium	86-1	917	942	842	900	5.78	cps
Strontium	88-1	850	892	1058	933	11.81	cps
Sulfur	34-1	498154	502641	498527	499774	0.50	cps
Terbium	159-1	8800498	8421160	8572620	8598093	2.22	cps
Terbium	159-2	5022852	4978921	5081342	5027705	1.02	cps
Thallium	203-1	58	117	117	97	34.64	cps
Thallium	205-1	125	208	225	186	28.79	cps
Tin	118-1	1350	1342	1700	1464	13.97	cps
Titanium	47-1	242	158	292	231	29.22	cps
Uranium	238-1	117	75	108	100	22.05	cps
Vanadium	51-2	20	20	13	18	21.66	cps
Yttrium	89-2	1280780	1275844	1261668	1272764	0.78	cps
Yttrium	89-1	8253440	8205160	8170831	8209810	0.51	cps
Zinc	66-2	730	700	727	719	2.29	cps
Zirconium	90-1	608	642	833	694	17.49	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:53:25	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	158	217	192	15.68	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P7
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 17:56:59 DataFile Name : 062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	108	25	58	75.59	cps
Antimony	121-1	1142	1167	1275	1195	5.93	cps
Arsenic	75-2	20	22	20	21	5.09	cps
Barium	135-1	100	67	100	89	21.65	cps
Barium	137-1	92	167	217	158	39.74	cps
Beryllium	9-1	11	11	33	19	69.28	cps
Bismuth	209-1	4823376	4812734	4780309	4805473	0.47	cps
Bismuth	209-2	3536719	3571617	3599894	3569410	0.89	cps
Boron	10-1	83	83	142	103	32.76	cps
Boron	11-1	758	625	750	711	10.50	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	1536	1409	1515	1487	4.58	cps
Cadmium	106-1	2192	2025	2167	2128	4.22	cps
Calcium	43-1	308	317	292	306	4.16	cps
Calcium	44-1	17995	17386	18554	17978	3.25	cps
Chromium	52-2	1577	1670	1660	1636	3.13	cps
Cobalt	59-2	110	117	117	114	3.36	cps
Copper	63-2	1803	1910	1873	1862	2.91	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-2	10	27	17	18	47.19	cps
Gadolinium	160-1	33	33	25	31	15.75	cps
Holmium	165-1	8117113	8022078	7945789	8028327	1.07	cps
Holmium	165-2	4993812	5058322	5034695	5028943	0.65	cps
Indium	115-2	1556764	1571989	1573946	1567567	0.60	cps
Indium	115-1	7374423	7317328	7389649	7360467	0.52	cps
Iron	56-2	5612	5407	5179	5399	4.02	cps
Iron	57-2	67	106	89	87	22.42	cps
Lead	206-1	1372	1428	1378	1393	2.20	cps
Lead	207-1	1239	1289	1345	1291	4.09	cps
Lead	208-1	5517	5751	5512	5593	2.44	cps
Lithium	6-1	461221	456195	467981	461799	1.28	cps
Magnesium	24-2	183	133	217	178	23.59	cps
Manganese	55-2	217	180	180	192	11.01	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:56:59	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	367	525	431	19.39	cps
Molybdenum	95-1	308	392	425	375	16.03	cps
Molybdenum	96-1	342	417	500	419	18.88	cps
Molybdenum	97-1	150	242	292	228	31.54	cps
Molybdenum	98-1	467	542	825	611	30.93	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	63	53	63	15.79	cps
Phosphorus	31-2	183	175	217	192	11.50	cps
Potassium	39-2	36529	36254	36212	36332	0.48	cps
Rhodium	103-1	6951462	6846185	6792173	6863273	1.18	cps
Rhodium	103-2	3831182	3866981	3872245	3856803	0.58	cps
Scandium	45-2	234981	238523	238134	237213	0.82	cps
Scandium	45-1	4963773	4911289	4942400	4939154	0.53	cps
Selenium	82-1	35	26	34	32	14.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	96	80	78	25.08	cps
Silicon	28-1	956176	948110	957752	954013	0.54	cps
Silver	107-1	42	108	50	67	54.49	cps
Silver	109-1	58	58	83	67	21.65	cps
Sodium	23-2	23436	23653	23937	23675	1.06	cps
Strontium	86-1	1050	925	892	956	8.74	cps
Strontium	88-1	333	325	275	311	10.14	cps
Sulfur	34-1	498111	499308	500263	499227	0.22	cps
Terbium	159-1	8773551	8567337	8646123	8662337	1.20	cps
Terbium	159-2	5030378	5113208	5097762	5080449	0.87	cps
Thallium	203-1	25	108	25	53	91.16	cps
Thallium	205-1	125	142	108	125	13.33	cps
Tin	118-1	1167	1768	1008	1314	30.48	cps
Titanium	47-1	200	167	83	150	40.06	cps
Uranium	238-1	33	25	50	36	35.25	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-2	1292189	1298557	1294862	1295202	0.25	cps
Yttrium	89-1	8323726	8249368	8214990	8262695	0.67	cps
Zinc	66-2	197	157	217	190	16.08	cps
Zirconium	90-1	542	625	567	578	7.40	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 17:56:59	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	108	167	150	24.22	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-32RE2 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.8F-048 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:00:32 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	1092	900	992	9.69	cps
Antimony	121-1	1125	1267	1408	1267	11.18	cps
Arsenic	75-2	119	122	122	121	1.77	cps
Barium	135-1	43728	43093	43143	43321	0.82	cps
Barium	137-1	74878	74207	76042	75042	1.24	cps
Beryllium	9-1	17	28	11	19	45.83	cps
Bismuth	209-1	5070673	5132087	5128648	5110469	0.68	cps
Bismuth	209-2	3757557	3759997	3841197	3786250	1.26	cps
Boron	10-1	1133	1158	1067	1120	4.23	cps
Boron	11-1	6277	5951	6026	6085	2.80	cps
Cadmium	111-1	1683	1785	1640	1703	4.39	cps
Cadmium	106-1	2284	2392	2234	2303	3.52	cps
Cadmium	108-1	88	50	46	61	37.55	cps
Calcium	43-1	247696	245194	246760	246550	0.51	cps
Calcium	44-1	4075164	4046339	4051410	4057638	0.38	cps
Chromium	52-2	1573	1510	1480	1521	3.13	cps
Cobalt	59-2	1193	1363	1057	1205	12.76	cps
Copper	63-2	1005287	1003283	1014032	1007534	0.57	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-2	50	27	33	37	32.78	cps
Gadolinium	160-1	117	58	42	72	54.52	cps
Holmium	165-1	8704607	8658287	8602610	8655168	0.59	cps
Holmium	165-2	5393176	5395618	5389716	5392837	0.05	cps
Indium	115-2	1668991	1675993	1670007	1671664	0.23	cps
Indium	115-1	8004306	7942102	7876262	7940890	0.81	cps
Iron	56-2	65734	65916	64955	65535	0.78	cps
Iron	57-2	1756	1756	1778	1763	0.73	cps
Lead	206-1	21296	20850	21095	21080	1.06	cps
Lead	207-1	17824	18563	18725	18371	2.62	cps
Lead	208-1	82468	84023	84245	83578	1.16	cps
Lithium	6-1	497470	496651	497432	497184	0.09	cps
Magnesium	24-2	464656	469205	472550	468803	0.85	cps
Manganese	55-2	26865	27376	27165	27135	0.95	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-32RE2 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.8F-048 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:00:32 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1108	1100	1242	1150	6.91	cps
Molybdenum	95-1	658	592	667	639	6.43	cps
Molybdenum	96-1	692	758	908	786	14.12	cps
Molybdenum	97-1	392	375	475	414	12.94	cps
Molybdenum	98-1	1017	817	1083	972	14.28	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Neodymium	150-1	33	20	60	38	53.91	cps
Nickel	60-2	211394	211073	210119	210862	0.31	cps
Phosphorus	31-2	2817	2859	2859	2845	0.85	cps
Potassium	39-2	216110	215317	216669	216032	0.31	cps
Rhodium	103-2	4073833	4098229	4090058	4087373	0.30	cps
Rhodium	103-1	7405381	7447455	7397588	7416808	0.36	cps
Scandium	45-1	5279057	5249816	5304887	5277920	0.52	cps
Scandium	45-2	248158	251347	251095	250200	0.71	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	126	94	96	106	16.73	cps
Selenium	82-1	56	55	82	65	24.03	cps
Silicon	28-1	5627237	5568656	5575460	5590451	0.57	cps
Silver	109-1	50	150	183	128	54.31	cps
Silver	107-1	158	67	158	128	41.42	cps
Sodium	23-2	5000339	5062522	5107947	5056936	1.07	cps
Strontium	86-1	89839	88539	86913	88430	1.66	cps
Strontium	88-1	772450	753169	759532	761717	1.29	cps
Sulfur	34-1	582136	578267	573626	578010	0.74	cps
Terbium	159-2	5414873	5388730	5433665	5412423	0.42	cps
Terbium	159-1	9403625	9364785	9299631	9356014	0.56	cps
Thallium	203-1	100	58	100	86	27.93	cps
Thallium	205-1	217	183	200	200	8.33	cps
Tin	118-1	1350	1717	1584	1550	11.97	cps
Titanium	47-1	533	758	642	644	17.46	cps
Uranium	238-1	158	217	250	208	22.27	cps
Vanadium	51-2	130	107	127	121	10.42	cps
Yttrium	89-2	1375111	1383600	1390694	1383135	0.56	cps
Yttrium	89-1	9005835	8765856	8847119	8872937	1.38	cps
Zinc	66-2	458953	465582	463214	462583	0.73	cps
Zirconium	90-1	1867	2092	2217	2059	8.62	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-32RE2	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.8F-048	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:00:32	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	450	500	419	23.70	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-33 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.1T-050 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:04:05 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	692	608	581	21.93	cps
Antimony	121-1	1050	1092	1308	1150	12.06	cps
Arsenic	75-2	98	109	122	110	10.96	cps
Barium	135-1	44873	44046	44606	44509	0.95	cps
Barium	137-1	76486	75850	76914	76417	0.70	cps
Beryllium	9-1	11	28	17	19	45.83	cps
Bismuth	209-2	3763088	3780687	3819606	3787794	0.76	cps
Bismuth	209-1	5100710	5041716	5037166	5059864	0.70	cps
Boron	10-1	1117	1192	1242	1183	5.32	cps
Boron	11-1	5960	6385	5843	6063	4.70	cps
Cadmium	111-1	1676	1874	1732	1761	5.80	cps
Cadmium	106-1	2334	2625	2442	2467	5.98	cps
Cadmium	108-1	71	121	104	99	25.82	cps
Calcium	43-1	245634	243931	245507	245024	0.39	cps
Calcium	44-1	4099894	4056669	4032818	4063127	0.84	cps
Chromium	52-2	1577	1670	1497	1581	5.49	cps
Cobalt	59-2	2820	2937	2814	2857	2.43	cps
Copper	63-2	1026956	1030416	1036581	1031317	0.47	cps
Dysprosium	156-2	17	7	3	9	78.08	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	10	13	23	16	44.60	cps
Gadolinium	160-2	23	27	20	23	14.29	cps
Gadolinium	160-1	50	75	25	50	50.00	cps
Holmium	165-1	8702142	8545998	8606930	8618356	0.91	cps
Holmium	165-2	5395128	5357599	5396111	5382946	0.41	cps
Indium	115-2	1659146	1665154	1685856	1670052	0.84	cps
Indium	115-1	7772809	7809423	7960212	7847482	1.27	cps
Iron	56-2	37667	38419	39638	38575	2.58	cps
Iron	57-2	928	922	1011	954	5.22	cps
Lead	206-1	22876	21824	22981	22560	2.84	cps
Lead	207-1	19309	18936	19737	19327	2.07	cps
Lead	208-1	89230	86863	89339	88477	1.58	cps
Lithium	6-1	491975	483839	491542	489119	0.94	cps
Magnesium	24-2	449673	453258	450102	451011	0.43	cps
Manganese	55-2	20421	19730	19580	19910	2.25	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-33 Instrumnet Name : P7
 Client Sample ID : X28305KI000523.1T-050 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:04:05 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	725	833	753	9.41	cps
Molybdenum	95-1	508	617	642	589	12.04	cps
Molybdenum	96-1	550	617	692	619	11.44	cps
Molybdenum	97-1	350	375	442	389	12.19	cps
Molybdenum	98-1	783	892	892	856	7.31	cps
Neodymium	150-1	7	33	27	22	62.44	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	653462	655231	652615	653769	0.20	cps
Phosphorus	31-2	1058	1017	908	995	7.79	cps
Potassium	39-2	209282	211419	211580	210760	0.61	cps
Rhodium	103-1	7419878	7245375	7372193	7345815	1.23	cps
Rhodium	103-2	4038055	4050503	4062384	4050314	0.30	cps
Scandium	45-1	5279120	5231104	5254233	5254819	0.46	cps
Scandium	45-2	248771	247139	250140	248683	0.60	cps
Selenium	82-1	102	45	28	58	67.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	94	96	61	84	23.59	cps
Silicon	28-1	5647571	5617996	5550161	5605242	0.89	cps
Silver	109-1	133	208	142	161	25.51	cps
Silver	107-1	267	192	142	200	31.46	cps
Sodium	23-2	4893274	4909550	4842427	4881750	0.72	cps
Strontium	86-1	89168	90326	89429	89641	0.68	cps
Strontium	88-1	776614	766820	783813	775749	1.10	cps
Sulfur	34-1	569461	574484	569107	571017	0.53	cps
Terbium	159-2	5416012	5443875	5458986	5439624	0.40	cps
Terbium	159-1	9315273	9259809	9264789	9279957	0.33	cps
Thallium	203-1	150	150	67	122	39.37	cps
Thallium	205-1	250	292	333	292	14.29	cps
Tin	118-1	2850	3167	2759	2925	7.33	cps
Titanium	47-1	408	500	383	431	14.27	cps
Uranium	238-1	142	258	167	189	32.52	cps
Vanadium	51-2	87	67	63	72	17.48	cps
Yttrium	89-1	8829855	8699539	8795716	8775037	0.77	cps
Yttrium	89-2	1377597	1366244	1373032	1372291	0.42	cps
Zinc	66-2	1073584	1071021	1074365	1072990	0.16	cps
Zirconium	90-1	1233	1483	1575	1431	12.36	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-33	Instrumnet Name :	P7
Client Sample ID :	X28305KI000523.1T-050	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:04:05	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	342	217	294	23.05	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-34 Instrumnet Name : P7
 Client Sample ID : X28305CF000522.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:07:38 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	617	808	795	21.56	cps
Antimony	121-1	633	800	683	706	12.12	cps
Arsenic	75-2	102	130	122	118	12.20	cps
Barium	135-1	40895	41856	41571	41441	1.19	cps
Barium	137-1	69601	71903	71518	71007	1.74	cps
Beryllium	9-1	28	28	22	26	12.38	cps
Bismuth	209-2	3714293	3778353	3734216	3742287	0.88	cps
Bismuth	209-1	4981044	4989858	4942945	4971282	0.50	cps
Boron	10-1	992	1000	883	958	6.79	cps
Boron	11-1	5668	5384	5501	5518	2.58	cps
Cadmium	106-1	2409	2300	2367	2359	2.32	cps
Cadmium	108-1	4	25	13	14	75.48	cps
Cadmium	111-1	1716	1605	1656	1659	3.36	cps
Calcium	43-1	243050	247761	244103	244971	1.01	cps
Calcium	44-1	4016915	4073721	3990675	4027104	1.05	cps
Chromium	52-2	1407	1580	1453	1480	6.06	cps
Cobalt	59-2	187	207	200	198	5.15	cps
Copper	63-2	1418107	1428302	1425719	1424043	0.37	cps
Dysprosium	156-2	17	27	30	24	28.38	cps
Dysprosium	156-1	8	58	75	47	73.48	cps
Erbium	164-1	33	33	67	44	43.31	cps
Erbium	164-2	47	17	33	32	46.65	cps
Gadolinium	160-2	33	57	17	36	56.51	cps
Gadolinium	160-1	42	83	67	64	32.83	cps
Holmium	165-1	8350255	8510821	8550101	8470392	1.25	cps
Holmium	165-2	5305681	5374188	5302823	5327564	0.76	cps
Indium	115-2	1646018	1653945	1663295	1654419	0.52	cps
Indium	115-1	7765497	7799838	7687886	7751074	0.74	cps
Iron	56-2	74513	74317	73820	74217	0.48	cps
Iron	57-2	2268	1772	1884	1975	13.18	cps
Lead	206-1	4273	3762	3901	3978	6.65	cps
Lead	207-1	3462	3584	3417	3488	2.48	cps
Lead	208-1	16015	15387	15282	15561	2.55	cps
Lithium	6-1	483950	480000	475276	479742	0.91	cps
Magnesium	24-2	457877	465176	465358	462804	0.92	cps
Manganese	55-2	30138	31531	30953	30874	2.27	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-34	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:07:38	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	858	875	814	11.28	cps
Molybdenum	95-1	500	575	583	553	8.30	cps
Molybdenum	96-1	742	700	700	714	3.37	cps
Molybdenum	97-1	300	308	425	344	20.29	cps
Molybdenum	98-1	708	783	1000	831	18.24	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	2687	2400	2337	2475	7.54	cps
Phosphorus	31-2	3592	3309	3200	3367	6.01	cps
Potassium	39-2	211021	216305	214949	214092	1.28	cps
Rhodium	103-2	4040555	4050975	4026306	4039279	0.31	cps
Rhodium	103-1	7324114	7265761	7213974	7267950	0.76	cps
Scandium	45-1	5170064	5270118	5183354	5207845	1.04	cps
Scandium	45-2	246959	248392	246501	247284	0.40	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	87	109	98	98	11.32	cps
Selenium	82-1	24	129	47	67	83.07	cps
Silicon	28-1	5438389	5495879	5424829	5453032	0.69	cps
Silver	109-1	125	167	142	144	14.52	cps
Silver	107-1	200	192	133	175	20.76	cps
Sodium	23-2	5172767	5229447	5200844	5201020	0.54	cps
Strontium	86-1	86795	87516	88145	87486	0.77	cps
Strontium	88-1	753406	762243	763245	759631	0.71	cps
Sulfur	34-1	569615	572531	568579	570242	0.36	cps
Terbium	159-1	8963797	9112345	9076405	9050849	0.86	cps
Terbium	159-2	5298725	5410220	5403490	5370812	1.16	cps
Thallium	203-1	67	42	50	53	24.12	cps
Thallium	205-1	100	142	158	133	22.53	cps
Tin	118-1	792	958	1075	942	15.12	cps
Titanium	47-1	592	533	758	628	18.60	cps
Uranium	238-1	250	225	275	250	10.00	cps
Vanadium	51-2	73	107	113	98	21.92	cps
Yttrium	89-2	1365498	1373107	1364708	1367771	0.34	cps
Yttrium	89-1	8665995	8687955	8653766	8669239	0.20	cps
Zinc	66-2	12749	13556	12956	13087	3.20	cps
Zirconium	90-1	933	1058	1300	1097	16.99	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-34	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:07:38	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	242	258	236	10.78	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-35 Instrumnet Name : P7
 Client Sample ID : X28305CF000522.2B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:11:11 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	842	658	769	12.69	cps
Antimony	121-1	733	850	800	795	7.37	cps
Arsenic	75-2	131	152	100	128	20.44	cps
Barium	137-1	73940	74475	72666	73693	1.26	cps
Barium	135-1	41989	41480	42792	42087	1.57	cps
Beryllium	9-1	22	17	28	22	25.00	cps
Bismuth	209-1	4995257	4936653	4946886	4959599	0.63	cps
Bismuth	209-2	3721947	3741230	3764260	3742479	0.57	cps
Boron	10-1	1150	1267	1158	1192	5.46	cps
Boron	11-1	5635	5793	6026	5818	3.39	cps
Cadmium	106-1	2350	2225	2384	2320	3.60	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	1655	1564	1681	1633	3.75	cps
Calcium	43-1	250023	253483	247167	250224	1.26	cps
Calcium	44-1	4109242	4110584	4096710	4105512	0.19	cps
Chromium	52-2	1500	1303	1227	1343	10.50	cps
Cobalt	59-2	203	267	237	236	13.45	cps
Copper	63-2	1453657	1467440	1467462	1462853	0.54	cps
Dysprosium	156-1	42	50	17	36	48.03	cps
Dysprosium	156-2	10	20	20	17	34.64	cps
Erbium	164-2	40	17	17	24	55.10	cps
Erbium	164-1	58	75	50	61	20.83	cps
Gadolinium	160-1	117	108	58	94	33.40	cps
Gadolinium	160-2	47	33	37	39	17.85	cps
Holmium	165-2	5272154	5302235	5315956	5296782	0.42	cps
Holmium	165-1	8546757	8522201	8511566	8526842	0.21	cps
Indium	115-2	1648555	1660575	1673657	1660929	0.76	cps
Indium	115-1	7771942	7629512	7780461	7727305	1.10	cps
Iron	56-2	66434	66675	66457	66522	0.20	cps
Iron	57-2	1600	1495	1606	1567	4.00	cps
Lead	206-1	4290	4101	4229	4206	2.29	cps
Lead	207-1	3545	3612	3523	3560	1.30	cps
Lead	208-1	16966	16543	16671	16727	1.30	cps
Lithium	6-1	482040	482363	483514	482639	0.16	cps
Magnesium	24-2	475538	471419	477225	474728	0.63	cps
Manganese	55-2	22861	23249	23496	23202	1.38	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-35 Instrumnet Name : P7
 Client Sample ID : X28305CF000522.2B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:11:11 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	608	733	686	9.89	cps
Molybdenum	95-1	542	517	500	519	4.04	cps
Molybdenum	96-1	458	500	467	475	4.64	cps
Molybdenum	97-1	392	333	392	372	9.05	cps
Molybdenum	98-1	733	708	858	767	10.48	cps
Neodymium	150-2	13	20	3	12	68.66	cps
Neodymium	150-1	13	27	47	29	58.08	cps
Nickel	60-2	530	590	490	537	9.38	cps
Phosphorus	31-2	3734	3826	3626	3728	2.69	cps
Potassium	39-2	218190	220246	221715	220050	0.80	cps
Rhodium	103-2	3995904	4012778	4012672	4007118	0.24	cps
Rhodium	103-1	7183649	7200580	7219496	7201241	0.25	cps
Scandium	45-1	5229413	5214518	5180229	5208053	0.48	cps
Scandium	45-2	246237	250650	248628	248505	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	70	74	75	6.24	cps
Selenium	82-1	121	74	-53	47	190.23	cps
Silicon	28-1	5584103	5619341	5569865	5591103	0.46	cps
Silver	109-1	175	167	142	161	10.77	cps
Silver	107-1	183	167	183	178	5.41	cps
Sodium	23-2	5255402	5242773	5329580	5275918	0.89	cps
Strontium	86-1	93018	92254	89980	91751	1.72	cps
Strontium	88-1	780524	787005	784005	783845	0.41	cps
Sulfur	34-1	571546	576021	578221	575263	0.59	cps
Terbium	159-2	5310706	5373504	5389420	5357877	0.78	cps
Terbium	159-1	9118304	9112763	9021839	9084302	0.60	cps
Thallium	203-1	58	42	50	50	16.67	cps
Thallium	205-1	167	192	92	150	34.70	cps
Tin	118-1	975	1050	983	1003	4.10	cps
Titanium	47-1	608	625	642	625	2.67	cps
Uranium	238-1	142	200	250	197	27.49	cps
Vanadium	51-2	77	77	103	86	18.00	cps
Yttrium	89-2	1357183	1385018	1361871	1368024	1.09	cps
Yttrium	89-1	8679816	8704234	8576323	8653458	0.78	cps
Zinc	66-2	20341	21002	20141	20495	2.20	cps
Zirconium	90-1	1100	942	1167	1070	10.81	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-35	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.2B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:11:11	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	267	233	211	32.87	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1224-36 Instrumnet Name : P7
 Client Sample ID : X28305CF000522.1F-02' Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:14:44 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	867	617	778	17.97	cps
Antimony	121-1	1442	1684	1400	1508	10.14	cps
Arsenic	75-2	109	111	135	119	12.21	cps
Barium	135-1	41681	41747	41095	41507	0.86	cps
Barium	137-1	72590	73034	72348	72657	0.48	cps
Beryllium	9-1	11	17	0	9	91.66	cps
Bismuth	209-1	5073984	5061034	5056101	5063706	0.18	cps
Bismuth	209-2	3765578	3768226	3724186	3752663	0.66	cps
Boron	10-1	1083	1217	1292	1197	8.81	cps
Boron	11-1	6043	5710	5818	5857	2.90	cps
Cadmium	106-1	2409	2650	2409	2489	5.61	cps
Cadmium	108-1	38	33	33	35	6.93	cps
Cadmium	111-1	1822	1978	1817	1872	4.88	cps
Calcium	43-1	252583	252667	249795	251682	0.65	cps
Calcium	44-1	4131171	4150922	4107761	4129951	0.52	cps
Chromium	52-2	1597	1447	1543	1529	4.97	cps
Cobalt	59-2	857	863	1023	914	10.32	cps
Copper	63-2	1696012	1682119	1688964	1689032	0.41	cps
Dysprosium	156-2	20	13	7	13	49.99	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Erbium	164-1	100	50	83	78	32.74	cps
Erbium	164-2	27	33	43	34	24.35	cps
Gadolinium	160-2	40	33	40	38	10.19	cps
Gadolinium	160-1	100	100	42	81	41.81	cps
Holmium	165-1	8649767	8529543	8665050	8614787	0.86	cps
Holmium	165-2	5343778	5322990	5316380	5327716	0.27	cps
Indium	115-2	1659181	1662337	1661238	1660919	0.10	cps
Indium	115-1	7998003	7779486	7799031	7858840	1.54	cps
Iron	56-2	57430	57736	57393	57520	0.33	cps
Iron	57-2	1433	1572	1400	1469	6.22	cps
Lead	206-1	7797	7286	7791	7625	3.85	cps
Lead	207-1	6796	6785	6285	6622	4.41	cps
Lead	208-1	30520	29575	30125	30073	1.58	cps
Lithium	6-1	491670	488573	487216	489153	0.47	cps
Magnesium	24-2	492889	484558	493162	490203	1.00	cps
Manganese	55-2	18759	19320	18325	18801	2.65	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-36	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:14:44	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	642	608	594	9.33	cps
Molybdenum	95-1	458	483	542	494	8.65	cps
Molybdenum	96-1	650	583	633	622	5.58	cps
Molybdenum	97-1	400	392	292	361	16.69	cps
Molybdenum	98-1	758	858	817	811	6.19	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	5918	6085	5785	5929	2.54	cps
Phosphorus	31-2	3551	3242	3125	3306	6.64	cps
Potassium	39-2	216514	216651	217759	216975	0.31	cps
Rhodium	103-1	7512535	7371630	7235503	7373223	1.88	cps
Rhodium	103-2	4045292	4025957	4026090	4032446	0.28	cps
Scandium	45-1	5306809	5296553	5236517	5279960	0.72	cps
Scandium	45-2	248069	248907	250246	249074	0.44	cps
Selenium	82-1	54	81	8	48	78.05	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	111	81	83	92	18.05	cps
Silicon	28-1	5558600	5564411	5538760	5553924	0.24	cps
Silver	109-1	92	100	100	97	4.95	cps
Silver	107-1	117	183	167	156	22.30	cps
Sodium	23-2	5152695	5080036	5021343	5084691	1.29	cps
Strontium	86-1	89982	88875	88874	89244	0.72	cps
Strontium	88-1	781756	776047	767323	775042	0.94	cps
Sulfur	34-1	585257	585971	582870	584699	0.28	cps
Terbium	159-1	9110978	9177273	9221782	9170011	0.61	cps
Terbium	159-2	5364888	5400614	5424404	5396635	0.56	cps
Thallium	203-1	42	100	50	64	49.38	cps
Thallium	205-1	158	100	150	136	23.18	cps
Tin	118-1	1167	1058	1092	1106	5.02	cps
Titanium	47-1	700	692	642	678	4.66	cps
Uranium	238-1	200	192	183	192	4.35	cps
Vanadium	51-2	120	77	100	99	21.93	cps
Yttrium	89-1	9072950	8886184	8742642	8900592	1.86	cps
Yttrium	89-2	1375517	1373516	1370691	1373241	0.18	cps
Zinc	66-2	203196	201071	204260	202842	0.80	cps
Zirconium	90-1	1058	875	992	975	9.52	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1224-36	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:14:44	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	158	175	9.53	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : PB96055BL Instrumnet Name : P7
 Client Sample ID : PB96055BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:18:17 DataFile Name : 068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	42	50	28.87	cps
Antimony	121-1	317	283	308	303	5.73	cps
Arsenic	75-2	11	22	7	14	56.76	cps
Barium	135-1	67	58	25	50	44.10	cps
Barium	137-1	67	42	25	44	47.19	cps
Beryllium	9-1	6	22	6	11	86.55	cps
Bismuth	209-1	4829609	4761900	4754291	4781933	0.87	cps
Bismuth	209-2	3567819	3570557	3562541	3566972	0.11	cps
Boron	10-1	158	142	108	136	18.70	cps
Boron	11-1	558	542	583	561	3.74	cps
Cadmium	106-1	1975	2217	2325	2172	8.25	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	1380	1546	1632	1519	8.44	cps
Calcium	43-1	242	233	208	228	7.62	cps
Calcium	44-1	17895	17578	17811	17761	0.92	cps
Chromium	52-2	1680	1707	1630	1672	2.33	cps
Cobalt	59-2	107	120	110	112	6.18	cps
Copper	63-2	2207	2390	2267	2288	4.09	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	10	10	37	19	81.51	cps
Gadolinium	160-2	10	33	33	26	52.71	cps
Gadolinium	160-1	58	42	25	42	40.00	cps
Holmium	165-2	4965495	4979334	5017660	4987496	0.54	cps
Holmium	165-1	7949679	7778893	8003295	7910622	1.48	cps
Indium	115-1	7421980	7334869	7245674	7334174	1.20	cps
Indium	115-2	1559226	1553675	1585339	1566080	1.08	cps
Iron	56-2	4762	4812	4551	4708	2.94	cps
Iron	57-2	83	78	106	89	16.54	cps
Lead	206-1	750	856	728	778	8.78	cps
Lead	207-1	661	656	511	609	13.96	cps
Lead	208-1	2917	3184	2867	2989	5.70	cps
Lithium	6-1	464210	449359	457493	457020	1.63	cps
Magnesium	24-2	142	150	258	183	35.50	cps
Manganese	55-2	113	103	100	106	6.58	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96055BL	Instrumnet Name :	P7
Client Sample ID :	PB96055BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:18:17	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	217	217	228	8.45	cps
Molybdenum	95-1	100	158	92	117	31.13	cps
Molybdenum	96-1	167	200	225	197	14.84	cps
Molybdenum	97-1	92	150	167	136	28.94	cps
Molybdenum	98-1	233	208	308	250	20.82	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	53	37	49	21.91	cps
Phosphorus	31-2	200	250	192	214	14.75	cps
Potassium	39-2	36646	36129	37273	36682	1.56	cps
Rhodium	103-2	3848736	3844872	3874112	3855907	0.41	cps
Rhodium	103-1	6930954	6849628	6791605	6857396	1.02	cps
Scandium	45-1	5005897	4932179	4983336	4973804	0.76	cps
Scandium	45-2	235337	236054	237246	236213	0.41	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	81	80	85	82	3.45	cps
Selenium	82-1	-42	-31	21	-17	-194.49	cps
Silicon	28-1	946912	954956	948392	950087	0.45	cps
Silver	109-1	67	17	75	53	59.77	cps
Silver	107-1	75	67	83	75	11.11	cps
Sodium	23-2	22860	23027	23227	23038	0.80	cps
Strontium	86-1	933	1025	858	939	8.89	cps
Strontium	88-1	183	250	258	231	17.83	cps
Sulfur	34-1	496818	501131	495877	497942	0.56	cps
Terbium	159-1	8658482	8436566	8501809	8532286	1.34	cps
Terbium	159-2	5076224	5094848	5065586	5078886	0.29	cps
Thallium	203-1	117	50	50	72	53.30	cps
Thallium	205-1	158	108	167	144	21.84	cps
Tin	118-1	958	825	808	864	9.52	cps
Titanium	47-1	167	100	158	142	25.64	cps
Uranium	238-1	25	58	25	36	53.30	cps
Vanadium	51-2	10	0	10	7	86.60	cps
Yttrium	89-2	1292630	1291402	1308698	1297577	0.74	cps
Yttrium	89-1	8313000	8135368	8230304	8226224	1.08	cps
Zinc	66-2	173	207	170	183	11.06	cps
Zirconium	90-1	500	408	492	467	10.86	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96055BL	Instrumnet Name :	P7
Client Sample ID :	PB96055BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:18:17	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	100	100	86	27.93	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:21:50	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	200	117	150	29.40	cps
Antimony	121-1	342	300	367	336	10.02	cps
Arsenic	75-2	11	24	17	17	37.62	cps
Barium	135-1	50	58	50	53	9.12	cps
Barium	137-1	42	67	108	72	46.63	cps
Beryllium	9-1	28	11	39	26	53.93	cps
Bismuth	209-2	3547424	3574285	3558405	3560038	0.38	cps
Bismuth	209-1	4801224	4769950	4743176	4771450	0.61	cps
Boron	10-1	108	108	83	100	14.43	cps
Boron	11-1	433	458	433	442	3.27	cps
Cadmium	106-1	2125	2000	2159	2095	3.99	cps
Cadmium	108-1	17	21	0	13	88.19	cps
Cadmium	111-1	1480	1390	1515	1462	4.43	cps
Calcium	43-1	208	208	217	211	2.28	cps
Calcium	44-1	17511	17511	16610	17211	3.02	cps
Chromium	52-2	1760	1893	1713	1789	5.22	cps
Cobalt	59-2	157	167	103	142	23.94	cps
Copper	63-2	2234	2130	2244	2202	2.85	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-2	7	27	30	21	59.77	cps
Erbium	164-1	50	50	25	42	34.64	cps
Gadolinium	160-1	25	50	75	50	50.00	cps
Gadolinium	160-2	20	23	13	19	26.96	cps
Holmium	165-1	7975532	8000436	7893962	7956643	0.70	cps
Holmium	165-2	4973141	5035607	5038222	5015656	0.73	cps
Indium	115-2	1566858	1578995	1561116	1568990	0.58	cps
Indium	115-1	7324411	7275029	7281636	7293692	0.37	cps
Iron	56-2	4779	4957	4912	4882	1.90	cps
Iron	57-2	100	106	50	85	35.92	cps
Lead	206-1	2808370	2827995	2803710	2813358	0.46	cps
Lead	207-1	2515822	2523097	2533476	2524132	0.35	cps
Lead	208-1	11421138	11444845	11451770	11439251	0.14	cps
Lithium	6-1	456848	454111	460427	457129	0.69	cps
Magnesium	24-2	242	192	183	206	15.35	cps
Manganese	55-2	113	133	150	132	13.88	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:21:50	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	292	233	261	11.21	cps
Molybdenum	95-1	233	208	183	208	12.00	cps
Molybdenum	96-1	200	250	317	256	22.91	cps
Molybdenum	97-1	83	158	142	128	30.82	cps
Molybdenum	98-1	350	333	300	328	7.77	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Nickel	60-2	77	73	47	66	25.08	cps
Phosphorus	31-2	217	217	233	222	4.33	cps
Potassium	39-2	36705	36446	36788	36646	0.49	cps
Rhodium	103-2	3869774	3847829	3892212	3869939	0.57	cps
Rhodium	103-1	6836858	6843769	6799060	6826562	0.35	cps
Scandium	45-1	4888956	4895307	4921857	4902040	0.36	cps
Scandium	45-2	236184	234842	234341	235122	0.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	87	80	91	86	6.59	cps
Selenium	82-1	33	9	10	17	78.35	cps
Silicon	28-1	958702	958400	947107	954736	0.69	cps
Silver	107-1	58	108	92	86	29.56	cps
Silver	109-1	42	67	67	58	24.74	cps
Sodium	23-2	22376	22276	22376	22342	0.26	cps
Strontium	86-1	892	1017	908	939	7.23	cps
Strontium	88-1	458	408	408	425	6.79	cps
Sulfur	34-1	495083	496585	498625	496765	0.36	cps
Terbium	159-2	5053755	5097317	5119281	5090118	0.66	cps
Terbium	159-1	8519699	8662462	8568495	8583552	0.85	cps
Thallium	203-1	108	100	83	97	13.09	cps
Thallium	205-1	233	150	158	181	25.42	cps
Tin	118-1	825	858	833	839	2.07	cps
Titanium	47-1	242	158	150	183	27.65	cps
Uranium	238-1	67	58	58	61	7.87	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-2	1294729	1304648	1305497	1301625	0.46	cps
Yttrium	89-1	8184602	8221766	8080304	8162224	0.90	cps
Zinc	66-2	1003	1057	1180	1080	8.39	cps
Zirconium	90-1	475	475	467	472	1.02	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:21:50	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	83	114	23.52	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:25:22	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	25	47	44.41	cps
Antimony	121-1	225	275	208	236	14.69	cps
Arsenic	75-2	6	9	15	10	47.14	cps
Barium	135-1	33	25	67	42	52.92	cps
Barium	137-1	50	33	108	64	61.65	cps
Beryllium	9-1	22	11	11	15	43.30	cps
Bismuth	209-1	4797919	4694504	4743331	4745251	1.09	cps
Bismuth	209-2	3577730	3554941	3561389	3564687	0.33	cps
Boron	10-1	100	133	67	100	33.33	cps
Boron	11-1	383	392	450	408	8.90	cps
Cadmium	106-1	2217	2109	2425	2250	7.15	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Cadmium	111-1	1553	1467	1702	1574	7.54	cps
Calcium	43-1	208	225	142	192	23.01	cps
Calcium	44-1	18095	17302	17753	17717	2.24	cps
Chromium	52-2	1563	1573	1720	1619	5.42	cps
Cobalt	59-2	103	150	110	121	20.84	cps
Copper	63-2	2024	2054	2017	2031	0.96	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-2	13	20	13	16	24.76	cps
Gadolinium	160-1	92	42	83	72	37.09	cps
Holmium	165-1	7861691	7952982	8003250	7939308	0.90	cps
Holmium	165-2	5025975	4965306	5099796	5030359	1.34	cps
Indium	115-2	1569823	1572132	1578586	1573514	0.29	cps
Indium	115-1	7425104	7388980	7450273	7421453	0.42	cps
Iron	56-2	4712	4729	5012	4818	3.50	cps
Iron	57-2	94	106	111	104	8.18	cps
Lead	206-1	1167	1161	1111	1146	2.67	cps
Lead	207-1	1167	1139	1083	1130	3.76	cps
Lead	208-1	5234	4645	4889	4923	6.01	cps
Lithium	6-1	454629	458648	459117	457465	0.54	cps
Magnesium	24-2	192	217	125	178	26.65	cps
Manganese	55-2	140	140	120	133	8.66	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:25:22	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	225	267	219	22.89	cps
Molybdenum	95-1	83	108	175	122	38.77	cps
Molybdenum	96-1	175	142	125	147	17.29	cps
Molybdenum	97-1	92	75	83	83	10.00	cps
Molybdenum	98-1	175	208	300	228	28.42	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	40	53	46	15.23	cps
Phosphorus	31-2	133	167	200	167	20.00	cps
Potassium	39-2	37039	35936	36747	36574	1.56	cps
Rhodium	103-2	3842757	3847953	3866052	3852254	0.32	cps
Rhodium	103-1	6870896	6839369	6949550	6886605	0.82	cps
Scandium	45-1	4912701	4875332	4935160	4907731	0.62	cps
Scandium	45-2	235615	236043	236914	236191	0.28	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	85	78	91	85	7.69	cps
Selenium	82-1	127	-26	8	36	220.65	cps
Silicon	28-1	942371	949221	952446	948013	0.54	cps
Silver	107-1	92	67	42	67	37.50	cps
Silver	109-1	67	42	50	53	24.12	cps
Sodium	23-2	22593	23043	21274	22303	4.12	cps
Strontium	86-1	875	967	1025	956	7.91	cps
Strontium	88-1	283	317	333	311	8.18	cps
Sulfur	34-1	498182	495816	493635	495878	0.46	cps
Terbium	159-2	5118089	5091707	5125785	5111860	0.35	cps
Terbium	159-1	8621746	8503250	8624100	8583032	0.81	cps
Thallium	203-1	58	67	50	58	14.29	cps
Thallium	205-1	142	150	183	158	13.92	cps
Tin	118-1	683	1025	992	900	20.93	cps
Titanium	47-1	142	133	158	144	8.81	cps
Uranium	238-1	33	67	25	42	52.92	cps
Vanadium	51-2	7	3	0	3	100.05	cps
Yttrium	89-2	1299648	1300621	1306014	1302095	0.26	cps
Yttrium	89-1	8176927	8215766	8165766	8186153	0.32	cps
Zinc	66-2	147	173	130	150	14.57	cps
Zirconium	90-1	450	542	483	492	9.44	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:25:22	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	125	133	10.82	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96055BS	Instrumnet Name :	P7
Client Sample ID :	PB96055BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:28:55	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	50	72	26.65	cps
Antimony	121-1	192	250	358	267	31.71	cps
Arsenic	75-2	9	7	15	10	36.70	cps
Barium	135-1	92	58	17	56	67.63	cps
Barium	137-1	117	92	117	108	13.32	cps
Beryllium	9-1	6	17	17	13	49.47	cps
Bismuth	209-1	4821848	4740772	4734518	4765713	1.02	cps
Bismuth	209-2	3513005	3530580	3539203	3527596	0.38	cps
Boron	10-1	150	150	83	128	30.12	cps
Boron	11-1	442	450	458	450	1.85	cps
Cadmium	106-1	1967	2092	2125	2061	4.05	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1382	1463	1490	1445	3.88	cps
Calcium	43-1	233	167	225	208	17.44	cps
Calcium	44-1	18003	17035	17987	17675	3.13	cps
Chromium	52-2	1930	1887	1790	1869	3.84	cps
Cobalt	59-2	127	170	123	140	18.59	cps
Copper	63-2	2050	2264	2164	2159	4.94	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-2	23	20	20	21	9.11	cps
Erbium	164-1	42	17	8	22	78.07	cps
Gadolinium	160-1	83	50	25	53	55.46	cps
Gadolinium	160-2	23	10	13	16	44.60	cps
Holmium	165-2	4941570	4997662	4978935	4972722	0.57	cps
Holmium	165-1	7998562	7851078	7957593	7935744	0.96	cps
Indium	115-1	7349097	7393502	7346475	7363025	0.36	cps
Indium	115-2	1543924	1560471	1567643	1557346	0.78	cps
Iron	56-2	4918	5329	5090	5112	4.04	cps
Iron	57-2	144	78	83	102	36.32	cps
Lead	206-1	2833331	2829683	2814564	2825859	0.35	cps
Lead	207-1	2539269	2551754	2514246	2535090	0.75	cps
Lead	208-1	11470270	11471525	11401412	11447736	0.35	cps
Lithium	6-1	453416	457105	453899	454806	0.44	cps
Magnesium	24-2	158	200	125	161	23.32	cps
Manganese	55-2	143	133	170	149	12.73	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96055BS	Instrumnet Name :	P7
Client Sample ID :	PB96055BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:28:55	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	250	250	283	20.38	cps
Molybdenum	95-1	133	117	208	153	31.96	cps
Molybdenum	96-1	108	242	375	242	55.17	cps
Molybdenum	97-1	108	142	133	128	13.57	cps
Molybdenum	98-1	225	217	325	256	23.59	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	100	77	80	23.20	cps
Phosphorus	31-2	167	217	183	189	13.48	cps
Potassium	39-2	36529	37523	36964	37005	1.35	cps
Rhodium	103-2	3816473	3832673	3838609	3829252	0.30	cps
Rhodium	103-1	6894397	6829420	6928040	6883952	0.73	cps
Scandium	45-1	4915208	4895831	4865763	4892267	0.51	cps
Scandium	45-2	235648	235363	235413	235475	0.06	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	93	87	80	86	7.52	cps
Selenium	82-1	-57	-61	4	-38	-96.97	cps
Silicon	28-1	954312	959366	964135	959271	0.51	cps
Silver	109-1	67	25	33	42	52.92	cps
Silver	107-1	75	42	75	64	30.12	cps
Sodium	23-2	22117	21675	21934	21908	1.01	cps
Strontium	86-1	925	933	883	914	2.93	cps
Strontium	88-1	450	433	617	500	20.28	cps
Sulfur	34-1	495318	485417	494771	491835	1.13	cps
Terbium	159-1	8587090	8547439	8496038	8543522	0.53	cps
Terbium	159-2	5089842	5010974	5044957	5048591	0.78	cps
Thallium	203-1	58	108	67	78	34.44	cps
Thallium	205-1	117	208	208	178	29.77	cps
Tin	118-1	783	867	883	845	6.34	cps
Titanium	47-1	267	175	142	194	33.29	cps
Uranium	238-1	50	58	25	44	39.04	cps
Vanadium	51-2	13	10	3	9	57.30	cps
Yttrium	89-2	1299318	1292875	1289611	1293935	0.38	cps
Yttrium	89-1	8196908	8196990	8203567	8199155	0.05	cps
Zinc	66-2	213	240	173	209	16.06	cps
Zirconium	90-1	517	617	433	522	17.58	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96055BS	Instrumnet Name :	P7
Client Sample ID :	PB96055BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:28:55	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	117	111	4.33	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-01 Instrumnet Name : P7
 Client Sample ID : X28304BB000418.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:32:28 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	1142	500	811	39.63	cps
Antimony	121-1	1692	1609	1859	1720	7.40	cps
Arsenic	75-2	115	154	126	131	15.23	cps
Barium	135-1	43352	42676	42090	42706	1.48	cps
Barium	137-1	74861	73360	73588	73936	1.09	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	4694600	5038716	5100537	4944617	4.42	cps
Bismuth	209-2	3760892	3813155	3796924	3790323	0.71	cps
Boron	10-1	1142	967	992	1033	9.16	cps
Boron	11-1	5451	5351	5518	5440	1.54	cps
Cadmium	106-1	2009	2600	2342	2317	12.80	cps
Cadmium	108-1	25	8	25	19	49.50	cps
Cadmium	111-1	1443	1856	1664	1654	12.51	cps
Calcium	43-1	250505	244279	246463	247082	1.28	cps
Calcium	44-1	4110640	4045533	4035534	4063902	1.00	cps
Chromium	52-2	1370	1440	1467	1426	3.50	cps
Cobalt	59-2	397	407	440	414	5.47	cps
Copper	63-2	858057	868079	857298	861145	0.70	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Erbium	164-1	67	50	50	56	17.32	cps
Erbium	164-2	27	23	33	28	18.33	cps
Gadolinium	160-2	50	40	40	43	13.32	cps
Gadolinium	160-1	92	75	75	81	11.95	cps
Holmium	165-1	7801610	8603209	8665967	8356929	5.77	cps
Holmium	165-2	5346185	5438389	5460114	5414896	1.12	cps
Indium	115-1	7302060	7959255	7897141	7719485	4.70	cps
Indium	115-2	1676036	1693336	1679219	1682864	0.55	cps
Iron	56-2	65637	64175	65136	64982	1.14	cps
Iron	57-2	1528	1639	1739	1635	6.46	cps
Lead	206-1	12278	12278	12328	12295	0.24	cps
Lead	207-1	10871	10871	10749	10831	0.65	cps
Lead	208-1	49320	48697	49465	49161	0.83	cps
Lithium	6-1	443630	488181	488014	473275	5.42	cps
Magnesium	24-2	462789	468487	463711	464996	0.66	cps
Manganese	55-2	23636	23239	23205	23360	1.03	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-01	Instrumnet Name :	P7
Client Sample ID :	X28304BB000418.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:32:28	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	533	692	575	17.81	cps
Molybdenum	95-1	500	408	483	464	10.53	cps
Molybdenum	96-1	450	550	450	483	11.95	cps
Molybdenum	97-1	308	300	308	306	1.57	cps
Molybdenum	98-1	767	775	667	736	8.19	cps
Neodymium	150-1	13	40	53	36	57.29	cps
Neodymium	150-2	7	13	20	13	49.99	cps
Nickel	60-2	32814	33559	33432	33268	1.20	cps
Phosphorus	31-2	3267	3150	3501	3306	5.39	cps
Potassium	39-2	217795	218285	215604	217228	0.66	cps
Rhodium	103-2	4054222	4103831	4102591	4086881	0.69	cps
Rhodium	103-1	6797132	7329196	7394937	7173755	4.57	cps
Scandium	45-1	4814981	5242189	5293292	5116821	5.13	cps
Scandium	45-2	250987	250855	252417	251420	0.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	94	91	102	96	5.91	cps
Selenium	82-1	-8	24	47	21	130.08	cps
Silicon	28-1	5473078	5538600	5560963	5524213	0.83	cps
Silver	109-1	117	125	83	108	20.35	cps
Silver	107-1	167	133	150	150	11.11	cps
Sodium	23-2	5165580	5204805	5172466	5180951	0.40	cps
Strontium	86-1	89177	89998	86518	88565	2.05	cps
Strontium	88-1	786517	773107	759668	773097	1.74	cps
Sulfur	34-1	579534	579261	576104	578300	0.33	cps
Terbium	159-1	8341075	9282205	9262163	8961814	6.00	cps
Terbium	159-2	5418512	5422421	5507555	5449496	0.92	cps
Thallium	203-1	58	42	83	61	34.32	cps
Thallium	205-1	108	125	242	158	45.88	cps
Tin	118-1	692	617	483	597	17.67	cps
Titanium	47-1	750	817	650	739	11.35	cps
Uranium	238-1	200	200	192	197	2.44	cps
Vanadium	51-2	120	93	117	110	13.21	cps
Yttrium	89-2	1383961	1388287	1398219	1390156	0.53	cps
Yttrium	89-1	8259219	8772008	8843099	8624776	3.69	cps
Zinc	66-2	213818	215881	214397	214699	0.50	cps
Zirconium	90-1	1217	1175	1067	1153	6.72	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-01	Instrumnet Name :	P7
Client Sample ID :	X28304BB000418.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:32:28	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	117	183	183	36.36	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-02 Instrumnet Name : P7
 Client Sample ID : X28304BB000418.2F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:36:01 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	792	800	756	9.25	cps
Antimony	121-1	1542	1533	1458	1511	3.04	cps
Arsenic	75-2	122	109	150	127	16.37	cps
Barium	135-1	45735	44765	44230	44910	1.70	cps
Barium	137-1	79110	78866	78699	78892	0.26	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	5009072	4996528	5023098	5009566	0.27	cps
Bismuth	209-2	3736458	3726332	3710274	3724354	0.35	cps
Boron	10-1	1175	1033	958	1056	10.42	cps
Boron	11-1	5493	5218	5743	5485	4.79	cps
Cadmium	106-1	2109	2209	2275	2197	3.82	cps
Cadmium	108-1	21	33	13	22	47.18	cps
Cadmium	111-1	1495	1548	1613	1552	3.82	cps
Calcium	43-1	249582	251141	248481	249735	0.54	cps
Calcium	44-1	4108767	4126958	4071531	4102418	0.69	cps
Chromium	52-2	1483	1450	1393	1442	3.16	cps
Cobalt	59-2	343	347	410	367	10.24	cps
Copper	63-2	839505	842104	845969	842526	0.39	cps
Dysprosium	156-2	17	33	17	22	43.28	cps
Dysprosium	156-1	42	42	8	31	62.99	cps
Erbium	164-1	67	50	42	53	24.12	cps
Erbium	164-2	40	30	20	30	33.33	cps
Gadolinium	160-2	20	27	50	32	48.88	cps
Gadolinium	160-1	33	75	67	58	37.80	cps
Holmium	165-1	8655910	8611734	8585304	8617649	0.41	cps
Holmium	165-2	5315023	5281119	5276831	5290991	0.40	cps
Indium	115-1	7929485	7948362	7796216	7891354	1.05	cps
Indium	115-2	1640980	1636341	1648287	1641869	0.37	cps
Iron	56-2	66138	65413	65562	65705	0.58	cps
Iron	57-2	1767	1600	1672	1680	4.98	cps
Lead	206-1	7997	7686	7358	7680	4.16	cps
Lead	207-1	6446	6624	6518	6530	1.37	cps
Lead	208-1	30220	30770	29964	30318	1.36	cps
Lithium	6-1	487126	479826	477583	481512	1.04	cps
Magnesium	24-2	474195	467243	470367	470602	0.74	cps
Manganese	55-2	25452	25459	24624	25178	1.91	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-02 Instrumnet Name : P7
 Client Sample ID : X28304BB000418.2F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:36:01 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	567	683	611	10.33	cps
Molybdenum	95-1	325	458	492	425	20.75	cps
Molybdenum	96-1	458	517	542	506	8.46	cps
Molybdenum	97-1	258	342	217	272	23.38	cps
Molybdenum	98-1	792	675	625	697	12.27	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	22638	22628	21840	22368	2.05	cps
Phosphorus	31-2	2875	3251	3267	3131	7.08	cps
Potassium	39-2	215071	216076	217196	216114	0.49	cps
Rhodium	103-2	4044906	3993766	4028055	4022242	0.65	cps
Rhodium	103-1	7408025	7329876	7209169	7315690	1.37	cps
Scandium	45-1	5218490	5220218	5179079	5205929	0.45	cps
Scandium	45-2	249355	248000	248382	248579	0.28	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	91	80	89	86	6.89	cps
Selenium	82-1	120	-4	66	61	102.52	cps
Silicon	28-1	5621827	5557934	5541758	5573840	0.76	cps
Silver	107-1	217	158	208	194	16.23	cps
Silver	109-1	158	200	200	186	12.93	cps
Sodium	23-2	5201123	5179918	5178635	5186559	0.24	cps
Strontium	86-1	91902	91223	90166	91097	0.96	cps
Strontium	88-1	788466	790614	780624	786568	0.67	cps
Sulfur	34-1	570369	569503	573006	570960	0.32	cps
Terbium	159-1	9375899	9192689	9160585	9243058	1.26	cps
Terbium	159-2	5363113	5340526	5371447	5358362	0.30	cps
Thallium	203-1	58	83	50	64	27.15	cps
Thallium	205-1	133	142	100	125	17.63	cps
Tin	118-1	608	542	667	606	10.33	cps
Titanium	47-1	650	575	667	631	7.74	cps
Uranium	238-1	200	208	258	222	14.20	cps
Vanadium	51-2	77	63	110	83	28.85	cps
Yttrium	89-2	1363849	1375665	1375632	1371715	0.50	cps
Yttrium	89-1	8930482	8825159	8691298	8815647	1.36	cps
Zinc	66-2	229743	230276	229116	229711	0.25	cps
Zirconium	90-1	842	1133	1008	995	14.72	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-02	Instrumnet Name :	P7
Client Sample ID :	X28304BB000418.2F-001	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:36:01	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	167	183	192	15.68	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-03 Instrumnet Name : P7
 Client Sample ID : X28304CR000407.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:39:33 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4426	4276	4559	4420	3.21	cps
Antimony	121-1	658	825	825	770	12.51	cps
Arsenic	75-2	172	139	120	144	18.27	cps
Barium	135-1	40552	41112	40569	40744	0.78	cps
Barium	137-1	69976	69784	70815	70192	0.78	cps
Beryllium	9-1	44	39	17	33	44.09	cps
Bismuth	209-1	4928763	4932012	5021762	4960846	1.06	cps
Bismuth	209-2	3708062	3750440	3732933	3730478	0.57	cps
Boron	10-1	1075	1058	1042	1058	1.57	cps
Boron	11-1	6035	6018	6218	6090	1.82	cps
Cadmium	106-1	2225	2175	2434	2278	6.02	cps
Cadmium	108-1	50	50	29	43	27.93	cps
Cadmium	111-1	1669	1588	1804	1687	6.48	cps
Calcium	43-1	262392	266391	264282	264355	0.76	cps
Calcium	44-1	4352451	4378086	4375721	4368753	0.32	cps
Chromium	52-2	1617	1733	1703	1685	3.60	cps
Cobalt	59-2	1390	1173	1437	1333	10.54	cps
Copper	63-2	3124608	3128334	3124853	3125931	0.07	cps
Dysprosium	156-2	30	17	43	30	44.43	cps
Dysprosium	156-1	67	25	33	42	52.92	cps
Erbium	164-1	25	50	58	44	39.04	cps
Erbium	164-2	37	53	60	50	24.03	cps
Gadolinium	160-2	50	50	70	57	20.38	cps
Gadolinium	160-1	58	92	100	83	26.46	cps
Holmium	165-2	5291482	5273201	5270299	5278327	0.22	cps
Holmium	165-1	8537481	8424953	8526974	8496469	0.73	cps
Indium	115-1	7737254	7799114	7855955	7797441	0.76	cps
Indium	115-2	1636329	1655208	1645464	1645667	0.57	cps
Iron	56-2	157200	161505	160613	159772	1.42	cps
Iron	57-2	4496	4051	4112	4219	5.72	cps
Lead	206-1	145599	147993	150099	147897	1.52	cps
Lead	207-1	120129	118804	122970	120634	1.76	cps
Lead	208-1	560539	563469	571358	565122	0.99	cps
Lithium	6-1	481020	479771	482883	481225	0.33	cps
Magnesium	24-2	532232	535368	533748	533783	0.29	cps
Manganese	55-2	60360	60223	59825	60136	0.46	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-03	Instrumnet Name :	P7
Client Sample ID :	X28304CR000407.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:39:33	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	675	525	600	12.50	cps
Molybdenum	95-1	483	333	592	469	27.63	cps
Molybdenum	96-1	575	575	517	556	6.06	cps
Molybdenum	97-1	367	258	367	331	18.92	cps
Molybdenum	98-1	675	858	758	764	12.02	cps
Neodymium	150-1	40	60	67	56	24.98	cps
Neodymium	150-2	13	20	20	18	21.66	cps
Nickel	60-2	157139	156262	155010	156137	0.69	cps
Phosphorus	31-2	3434	3150	3084	3223	5.77	cps
Potassium	39-2	223064	225606	225731	224801	0.67	cps
Rhodium	103-2	3991636	4035093	4004916	4010549	0.56	cps
Rhodium	103-1	7179990	7269201	7274032	7241074	0.73	cps
Scandium	45-1	5205259	5236359	5176498	5206039	0.58	cps
Scandium	45-2	243665	247879	246674	246073	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	96	74	86	13.01	cps
Selenium	82-1	38	41	4	28	73.27	cps
Silicon	28-1	5721507	5757134	5774888	5751176	0.47	cps
Silver	109-1	133	242	167	181	30.73	cps
Silver	107-1	208	292	217	239	19.21	cps
Sodium	23-2	5654821	5651100	5554221	5620047	1.01	cps
Strontium	86-1	94216	94679	94452	94449	0.24	cps
Strontium	88-1	812825	820625	817234	816895	0.48	cps
Sulfur	34-1	564490	567653	563316	565153	0.40	cps
Terbium	159-1	9106777	9040956	9065747	9071160	0.37	cps
Terbium	159-2	5335446	5361399	5323701	5340182	0.36	cps
Thallium	203-1	67	100	75	81	21.53	cps
Thallium	205-1	200	158	167	175	12.60	cps
Tin	118-1	10146	10254	10096	10165	0.80	cps
Titanium	47-1	867	850	892	870	2.41	cps
Uranium	238-1	367	492	408	422	15.07	cps
Vanadium	51-2	120	183	177	160	21.75	cps
Yttrium	89-2	1351642	1361464	1358598	1357235	0.37	cps
Yttrium	89-1	8610264	8729686	8636602	8658851	0.72	cps
Zinc	66-2	370047	369978	373692	371239	0.57	cps
Zirconium	90-1	1000	1050	1017	1022	2.49	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-03	Instrumnet Name :	P7
Client Sample ID :	X28304CR000407.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:39:33	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	200	158	175	12.60	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-04 Instrumnet Name : P7
 Client Sample ID : X28304CR000407.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:43:06 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13490	12656	13273	13140	3.29	cps
Antimony	121-1	742	800	858	800	7.29	cps
Arsenic	75-2	154	150	191	165	13.67	cps
Barium	135-1	72657	72096	71301	72018	0.95	cps
Barium	137-1	126230	123791	122942	124321	1.37	cps
Beryllium	9-1	50	56	50	52	6.19	cps
Bismuth	209-1	5129353	5047203	5028546	5068368	1.06	cps
Bismuth	209-2	3778934	3810956	3781898	3790596	0.47	cps
Boron	10-1	2084	1925	2042	2017	4.07	cps
Boron	11-1	11130	10754	11221	11035	2.24	cps
Cadmium	106-1	2692	2550	2234	2492	9.42	cps
Cadmium	108-1	108	138	121	122	11.97	cps
Cadmium	111-1	2025	1856	1687	1856	9.11	cps
Calcium	43-1	555824	542613	545867	548101	1.26	cps
Calcium	44-1	8986163	9062395	8914239	8987599	0.82	cps
Chromium	52-2	2197	2230	2260	2229	1.42	cps
Cobalt	59-2	5201	5081	5038	5107	1.66	cps
Copper	63-2	6669519	6625727	6573248	6622832	0.73	cps
Dysprosium	156-2	130	123	137	130	5.13	cps
Dysprosium	156-1	217	217	183	206	9.36	cps
Erbium	164-1	258	225	283	256	11.45	cps
Erbium	164-2	120	123	107	117	7.56	cps
Gadolinium	160-2	237	160	183	193	20.33	cps
Gadolinium	160-1	267	292	317	292	8.57	cps
Holmium	165-2	5348028	5411072	5438741	5399280	0.86	cps
Holmium	165-1	8557437	8490976	8571159	8539857	0.50	cps
Indium	115-1	7898153	7818207	7869903	7862088	0.52	cps
Indium	115-2	1673348	1651962	1663515	1662942	0.64	cps
Iron	56-2	626656	627383	635860	629966	0.81	cps
Iron	57-2	15592	15781	15581	15651	0.72	cps
Lead	206-1	266928	262250	264623	264600	0.88	cps
Lead	207-1	222289	222593	225841	223574	0.88	cps
Lead	208-1	1041520	1033073	1033755	1036116	0.45	cps
Lithium	6-1	490109	483168	482442	485240	0.87	cps
Magnesium	24-2	1457495	1443483	1458676	1453218	0.58	cps
Manganese	55-2	230916	231476	235735	232709	1.13	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-04 Instrumnet Name : P7
 Client Sample ID : X28304CR000407.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:43:06 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042	1158	883	1028	13.43	cps
Molybdenum	95-1	792	983	850	875	11.23	cps
Molybdenum	96-1	1083	858	975	972	11.57	cps
Molybdenum	97-1	492	517	550	519	5.63	cps
Molybdenum	98-1	1283	1383	1350	1339	3.80	cps
Neodymium	150-1	233	213	153	200	20.82	cps
Neodymium	150-2	90	90	67	82	16.38	cps
Nickel	60-2	130794	130017	129883	130231	0.38	cps
Phosphorus	31-2	3234	3034	3117	3128	3.21	cps
Potassium	39-2	409850	406965	411821	409545	0.60	cps
Rhodium	103-2	4033726	3997662	4044624	4025337	0.61	cps
Rhodium	103-1	7277357	7271234	7181581	7243391	0.74	cps
Scandium	45-1	5282627	5277698	5236021	5265449	0.49	cps
Scandium	45-2	248075	247585	249489	248383	0.40	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	102	83	70	85	18.57	cps
Selenium	82-1	13	-26	20	2	1025.25	cps
Silicon	28-1	7949432	7874021	8049168	7957540	1.10	cps
Silver	109-1	475	492	517	494	4.24	cps
Silver	107-1	625	633	717	658	7.70	cps
Sodium	23-2	12269019	11987845	12157779	12138214	1.17	cps
Strontium	86-1	192838	190895	194502	192745	0.94	cps
Strontium	88-1	1694308	1666247	1685073	1681876	0.85	cps
Sulfur	34-1	665046	662533	667512	665030	0.37	cps
Terbium	159-1	9245624	9245748	9292832	9261401	0.29	cps
Terbium	159-2	5456380	5395340	5454166	5435295	0.64	cps
Thallium	203-1	217	158	283	219	28.50	cps
Thallium	205-1	492	475	558	508	8.67	cps
Tin	118-1	86499	84094	83709	84767	1.78	cps
Titanium	47-1	2059	2167	1650	1959	13.92	cps
Uranium	238-1	1550	1750	1700	1667	6.25	cps
Vanadium	51-2	307	360	313	327	8.90	cps
Yttrium	89-2	1373733	1381190	1382843	1379255	0.35	cps
Yttrium	89-1	8782333	8730154	8741965	8751484	0.31	cps
Zinc	66-2	1190940	1195994	1184413	1190449	0.49	cps
Zirconium	90-1	1558	1667	1367	1531	9.93	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-04	Instrumnet Name :	P7
Client Sample ID :	X28304CR000407.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:43:06	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	300	367	328	10.59	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-05 Instrumnet Name : P7
 Client Sample ID : X28304CR000413.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:46:38 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9603	9453	9637	9565	1.02	cps
Antimony	121-1	23020	22803	22753	22858	0.62	cps
Arsenic	75-2	130	135	104	123	13.68	cps
Barium	135-1	41580	41429	39515	40841	2.82	cps
Barium	137-1	71284	71300	69282	70622	1.64	cps
Beryllium	9-1	61	50	122	78	50.00	cps
Bismuth	209-2	3778967	3759472	3762910	3767116	0.28	cps
Bismuth	209-1	5051664	5100920	5026218	5059601	0.75	cps
Boron	10-1	1258	1233	1225	1239	1.40	cps
Boron	11-1	6902	6827	6126	6618	6.46	cps
Cadmium	106-1	2200	2542	2167	2303	9.01	cps
Cadmium	108-1	58	54	71	61	14.19	cps
Cadmium	111-1	1791	2062	1688	1847	10.47	cps
Calcium	43-1	248887	252140	248573	249867	0.79	cps
Calcium	44-1	4110755	4095107	4082564	4096142	0.34	cps
Chromium	52-2	2024	1947	1920	1964	2.73	cps
Cobalt	59-2	4671	4587	4564	4607	1.22	cps
Copper	63-2	3020318	3040375	3034827	3031840	0.34	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-2	23	13	13	17	34.65	cps
Erbium	164-1	67	50	33	50	33.34	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Gadolinium	160-2	33	37	27	32	15.80	cps
Holmium	165-2	5347452	5358028	5338046	5347842	0.19	cps
Holmium	165-1	8562315	8475238	8450795	8496116	0.69	cps
Indium	115-1	7845504	7859550	7715795	7806950	1.02	cps
Indium	115-2	1650288	1669919	1642748	1654318	0.85	cps
Iron	56-2	90858	90288	89561	90236	0.72	cps
Iron	57-2	2084	2134	2050	2089	2.01	cps
Lead	206-1	157406	154739	155230	155792	0.91	cps
Lead	207-1	132392	130653	129178	130741	1.23	cps
Lead	208-1	609758	608219	601465	606481	0.73	cps
Lithium	6-1	487064	490611	486493	488056	0.46	cps
Magnesium	24-2	520532	523602	521283	521805	0.31	cps
Manganese	55-2	50841	50099	50941	50627	0.91	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-05	Instrumnet Name :	P7
Client Sample ID :	X28304CR000413.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:46:38	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	475	550	533	9.76	cps
Molybdenum	95-1	450	283	325	353	24.59	cps
Molybdenum	96-1	567	450	492	503	11.76	cps
Molybdenum	97-1	325	258	183	256	27.73	cps
Molybdenum	98-1	808	692	617	706	13.69	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Nickel	60-2	432400	436851	432261	433837	0.60	cps
Phosphorus	31-2	1742	1950	1809	1834	5.80	cps
Potassium	39-2	215019	217859	213612	215497	1.00	cps
Rhodium	103-2	3971455	4055441	4015070	4013989	1.05	cps
Rhodium	103-1	7362106	7190213	7158298	7236873	1.51	cps
Scandium	45-1	5230024	5302850	5222071	5251648	0.85	cps
Scandium	45-2	248204	247897	244790	246964	0.76	cps
Selenium	82-1	55	98	35	63	51.18	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	96	65	70	77	21.78	cps
Silicon	28-1	5744364	5722803	5648663	5705276	0.88	cps
Silver	107-1	192	150	125	156	21.65	cps
Silver	109-1	83	75	75	78	6.19	cps
Sodium	23-2	5315651	5269516	5250223	5278463	0.64	cps
Strontium	86-1	91290	89504	89731	90175	1.08	cps
Strontium	88-1	787026	776064	775589	779560	0.83	cps
Sulfur	34-1	566918	571896	571434	570083	0.48	cps
Terbium	159-2	5370911	5403249	5451045	5408402	0.75	cps
Terbium	159-1	9227260	9105185	9083557	9138667	0.85	cps
Thallium	203-1	150	208	150	169	19.88	cps
Thallium	205-1	308	250	292	283	10.60	cps
Tin	118-1	7577	7344	7244	7388	2.32	cps
Titanium	47-1	425	417	500	447	10.26	cps
Uranium	238-1	325	350	417	364	13.02	cps
Vanadium	51-2	97	73	137	102	31.34	cps
Yttrium	89-1	8877845	8656403	8650283	8728177	1.49	cps
Yttrium	89-2	1376764	1373478	1357585	1369275	0.75	cps
Zinc	66-2	578552	588345	579517	582138	0.93	cps
Zirconium	90-1	692	608	708	669	8.00	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-05	Instrumnet Name :	P7
Client Sample ID :	X28304CR000413.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:46:38	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	217	150	200	22.05	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-06	Instrumnet Name :	P7
Client Sample ID :	X28304CR000413.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:50:11	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25439	26382	26967	26263	2.93	cps
Antimony	121-1	8453	8003	8420	8292	3.03	cps
Arsenic	75-2	117	126	139	127	8.78	cps
Barium	135-1	42107	41338	41120	41521	1.25	cps
Barium	137-1	72222	73503	70018	71914	2.45	cps
Beryllium	9-1	111	83	111	102	15.74	cps
Bismuth	209-1	5083190	5090048	5048787	5074008	0.44	cps
Bismuth	209-2	3794880	3791205	3776873	3787653	0.25	cps
Boron	10-1	1700	1609	1725	1678	3.66	cps
Boron	11-1	8795	8744	8720	8753	0.44	cps
Cadmium	106-1	2400	2350	2500	2417	3.16	cps
Cadmium	108-1	125	104	117	115	9.09	cps
Cadmium	111-1	1843	1818	1973	1878	4.42	cps
Calcium	43-1	252852	249879	249360	250697	0.75	cps
Calcium	44-1	4154325	4104558	4081161	4113348	0.91	cps
Chromium	52-2	1803	1817	1760	1793	1.65	cps
Cobalt	59-2	5024	5034	4851	4970	2.07	cps
Copper	63-2	3700837	3750709	3754703	3735416	0.80	cps
Dysprosium	156-2	27	20	30	26	19.92	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Erbium	164-1	83	50	67	67	25.00	cps
Erbium	164-2	17	27	33	26	32.81	cps
Gadolinium	160-2	30	23	47	33	36.07	cps
Gadolinium	160-1	92	33	25	50	72.65	cps
Holmium	165-2	5315854	5346704	5338972	5333843	0.30	cps
Holmium	165-1	8531519	8591172	8625213	8582634	0.55	cps
Indium	115-1	7956249	7857997	7890338	7901528	0.63	cps
Indium	115-2	1633402	1649952	1650489	1644614	0.59	cps
Iron	56-2	161758	162271	164962	162997	1.06	cps
Iron	57-2	4184	4173	4128	4162	0.71	cps
Lead	206-1	106295	103999	104637	104977	1.13	cps
Lead	207-1	89154	87454	88275	88294	0.96	cps
Lead	208-1	414235	405864	408740	409613	1.04	cps
Lithium	6-1	495326	485541	485484	488784	1.16	cps
Magnesium	24-2	767851	776089	774661	772867	0.57	cps
Manganese	55-2	87163	88498	88202	87954	0.80	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-06	Instrumnet Name :	P7
Client Sample ID :	X28304CR000413.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:50:11	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	425	642	517	21.71	cps
Molybdenum	95-1	425	517	433	458	11.06	cps
Molybdenum	96-1	483	517	492	497	3.49	cps
Molybdenum	97-1	342	342	225	303	22.25	cps
Molybdenum	98-1	508	683	675	622	15.87	cps
Neodymium	150-1	33	40	60	44	31.23	cps
Neodymium	150-2	23	13	20	19	26.96	cps
Nickel	60-2	47410	47711	47457	47526	0.34	cps
Phosphorus	31-2	2375	2242	2500	2373	5.45	cps
Potassium	39-2	212136	214554	215054	213915	0.73	cps
Rhodium	103-2	3990288	4034127	4007897	4010771	0.55	cps
Rhodium	103-1	7363335	7363877	7419413	7382208	0.44	cps
Scandium	45-1	5300213	5227398	5206300	5244637	0.94	cps
Scandium	45-2	244998	246904	248307	246736	0.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	80	70	78	9.55	cps
Selenium	82-1	108	16	-19	35	187.53	cps
Silicon	28-1	6271161	6260119	6253178	6261486	0.14	cps
Silver	109-1	108	100	133	114	15.23	cps
Silver	107-1	158	233	192	194	19.32	cps
Sodium	23-2	5256211	5357713	5256985	5290303	1.10	cps
Strontium	86-1	89730	90090	89563	89795	0.30	cps
Strontium	88-1	781453	782586	778677	780905	0.26	cps
Sulfur	34-1	571118	570472	572941	571510	0.22	cps
Terbium	159-1	9287080	9213357	9214012	9238150	0.46	cps
Terbium	159-2	5406871	5436526	5436839	5426745	0.32	cps
Thallium	203-1	117	150	125	131	13.29	cps
Thallium	205-1	408	325	292	342	17.59	cps
Tin	118-1	36758	36849	35120	36242	2.69	cps
Titanium	47-1	575	708	483	589	19.21	cps
Uranium	238-1	1092	900	892	961	11.77	cps
Vanadium	51-2	143	93	120	119	21.04	cps
Yttrium	89-2	1356336	1368449	1362691	1362492	0.44	cps
Yttrium	89-1	8779706	8751597	8835089	8788797	0.48	cps
Zinc	66-2	990748	1006667	998048	998488	0.80	cps
Zirconium	90-1	875	758	783	806	7.63	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-06	Instrumnet Name :	P7
Client Sample ID :	X28304CR000413.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:50:11	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	242	183	27.65	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-07 Instrumnet Name : P7
 Client Sample ID : X28305CF000522.2F-02i Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:53:43 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	717	642	747	16.55	cps
Antimony	121-1	542	450	650	547	18.30	cps
Arsenic	75-2	130	89	150	123	25.33	cps
Barium	135-1	41579	42257	42750	42195	1.39	cps
Barium	137-1	71653	72164	72934	72250	0.89	cps
Beryllium	9-1	28	11	11	17	57.75	cps
Bismuth	209-1	5085262	5056971	4613650	4918628	5.38	cps
Bismuth	209-2	3818482	3812727	3773083	3801431	0.65	cps
Boron	10-1	983	1067	1158	1070	8.19	cps
Boron	11-1	5810	5776	6202	5929	3.99	cps
Cadmium	111-1	1661	1717	1635	1671	2.51	cps
Cadmium	106-1	2309	2350	2259	2306	1.99	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Calcium	43-1	255954	258506	257234	257232	0.50	cps
Calcium	44-1	4238945	4196405	4219381	4218244	0.50	cps
Chromium	52-2	1587	1443	1380	1470	7.20	cps
Cobalt	59-2	917	877	947	913	3.84	cps
Copper	63-2	1682829	1692717	1693032	1689526	0.34	cps
Dysprosium	156-1	67	25	42	44	47.19	cps
Dysprosium	156-2	10	23	23	19	40.75	cps
Erbium	164-2	47	13	30	30	55.57	cps
Erbium	164-1	33	58	42	44	28.65	cps
Gadolinium	160-1	33	17	67	39	65.47	cps
Gadolinium	160-2	43	50	43	46	8.45	cps
Holmium	165-2	5411218	5415921	5442275	5423138	0.31	cps
Holmium	165-1	8551074	8618783	7805815	8325224	5.42	cps
Indium	115-2	1665606	1659244	1663087	1662646	0.19	cps
Indium	115-1	7908575	7739411	7076269	7574751	5.81	cps
Iron	56-2	59545	59365	59080	59330	0.39	cps
Iron	57-2	1445	1522	1556	1508	3.78	cps
Lead	206-1	5807	5857	5874	5846	0.59	cps
Lead	207-1	4957	4623	5312	4964	6.94	cps
Lead	208-1	22792	22642	23353	22929	1.64	cps
Lithium	6-1	491074	488146	447292	475504	5.15	cps
Magnesium	24-2	504197	506616	503612	504808	0.32	cps
Manganese	55-2	20631	20671	20294	20532	1.01	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-07 Instrumnet Name : P7
 Client Sample ID : X28305CF000522.2F-02i Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:53:43 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	508	550	517	5.82	cps
Molybdenum	95-1	517	417	525	486	12.40	cps
Molybdenum	96-1	567	442	617	542	16.64	cps
Molybdenum	97-1	250	350	242	281	21.49	cps
Molybdenum	98-1	717	675	767	719	6.38	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	3647	3547	3580	3592	1.42	cps
Phosphorus	31-2	3626	3284	3584	3498	5.33	cps
Potassium	39-2	225270	228000	225605	226292	0.66	cps
Rhodium	103-2	4042355	4049365	4067596	4053105	0.32	cps
Rhodium	103-1	7277995	7278972	6634468	7063812	5.26	cps
Scandium	45-1	5286059	5231438	4816639	5111379	5.02	cps
Scandium	45-2	249679	250232	252344	250752	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	70	78	77	7.39	cps
Selenium	82-1	35	29	-49	5	976.09	cps
Silicon	28-1	5634307	5672463	5742501	5683090	0.97	cps
Silver	109-1	133	133	117	128	7.53	cps
Silver	107-1	125	242	108	158	45.88	cps
Sodium	23-2	5305261	5301015	5336739	5314339	0.37	cps
Strontium	86-1	89252	90576	91810	90546	1.41	cps
Strontium	88-1	782529	789208	800432	790723	1.14	cps
Sulfur	34-1	571599	576997	573867	574154	0.47	cps
Terbium	159-2	5458169	5515033	5497535	5490246	0.53	cps
Terbium	159-1	9298777	9133077	8394311	8942055	5.39	cps
Thallium	203-1	67	50	42	53	24.12	cps
Thallium	205-1	133	200	117	150	29.40	cps
Tin	118-1	833	833	1033	900	12.83	cps
Titanium	47-1	717	567	608	631	12.28	cps
Uranium	238-1	158	108	150	139	19.29	cps
Vanadium	51-2	93	110	87	97	12.43	cps
Yttrium	89-2	1386527	1392468	1385951	1388315	0.26	cps
Yttrium	89-1	8773438	8760960	7967332	8500576	5.43	cps
Zinc	66-2	105458	106062	104235	105252	0.88	cps
Zirconium	90-1	933	767	908	870	10.34	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-07	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.2F-02i	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:53:43	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	150	136	9.35	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-08 Instrumnet Name : P7
 Client Sample ID : X28305CF000522.3F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:57:17 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	900	1234	1003	19.97	cps
Antimony	121-1	600	583	475	553	12.28	cps
Arsenic	75-2	148	120	144	138	10.96	cps
Barium	135-1	42842	42516	42850	42736	0.45	cps
Barium	137-1	74894	73889	75188	74657	0.91	cps
Beryllium	9-1	17	6	28	17	66.65	cps
Bismuth	209-2	3758322	3763921	3720551	3747598	0.63	cps
Bismuth	209-1	5051074	5061466	5124338	5078959	0.78	cps
Boron	10-1	1175	1050	1108	1111	5.63	cps
Boron	11-1	6352	6018	6218	6196	2.71	cps
Cadmium	106-1	2350	2517	2059	2309	10.05	cps
Cadmium	108-1	17	17	46	26	63.80	cps
Cadmium	111-1	1700	1804	1492	1666	9.54	cps
Calcium	43-1	259423	258229	255523	257725	0.78	cps
Calcium	44-1	4260058	4276805	4245288	4260717	0.37	cps
Chromium	52-2	1533	1730	1660	1641	6.07	cps
Cobalt	59-2	913	1007	907	942	5.93	cps
Copper	63-2	1634379	1621732	1613574	1623229	0.65	cps
Dysprosium	156-1	8	58	25	31	83.33	cps
Dysprosium	156-2	7	23	3	11	96.43	cps
Erbium	164-2	23	37	33	31	22.31	cps
Erbium	164-1	67	8	50	42	72.12	cps
Gadolinium	160-1	17	92	42	50	76.37	cps
Gadolinium	160-2	33	27	40	33	20.00	cps
Holmium	165-2	5349821	5350885	5356820	5352509	0.07	cps
Holmium	165-1	8814969	8685434	8626916	8709106	1.10	cps
Indium	115-1	7933962	8006169	7883306	7941145	0.78	cps
Indium	115-2	1654004	1660482	1664983	1659823	0.33	cps
Iron	56-2	62648	58120	58901	59890	4.04	cps
Iron	57-2	1528	1511	1517	1519	0.56	cps
Lead	206-1	6302	6552	6407	6420	1.96	cps
Lead	207-1	5412	5351	5235	5333	1.69	cps
Lead	208-1	24304	24304	24932	24513	1.48	cps
Lithium	6-1	489533	493956	491917	491802	0.45	cps
Magnesium	24-2	502111	504337	493515	499988	1.14	cps
Manganese	55-2	16750	17060	17220	17010	1.41	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-08 Instrumnet Name : P7
 Client Sample ID : X28305CF000522.3F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 18:57:17 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	608	567	608	6.85	cps
Molybdenum	95-1	467	392	617	492	23.30	cps
Molybdenum	96-1	442	533	517	497	9.82	cps
Molybdenum	97-1	300	325	283	303	6.93	cps
Molybdenum	98-1	692	742	767	733	5.21	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Nickel	60-2	3737	3774	3627	3713	2.06	cps
Phosphorus	31-2	3125	3159	2917	3067	4.27	cps
Potassium	39-2	223053	223088	221775	222639	0.34	cps
Rhodium	103-1	7468744	7427112	7427141	7440999	0.32	cps
Rhodium	103-2	4048573	4063836	4049345	4053918	0.21	cps
Scandium	45-1	5354977	5350653	5328079	5344570	0.27	cps
Scandium	45-2	249430	246528	248159	248039	0.59	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	106	91	65	87	23.69	cps
Selenium	82-1	11	53	33	33	64.44	cps
Silicon	28-1	5766801	5684542	5696893	5716079	0.78	cps
Silver	109-1	108	100	150	119	22.43	cps
Silver	107-1	142	142	208	164	23.48	cps
Sodium	23-2	5245220	5227315	5164745	5212426	0.81	cps
Strontium	86-1	95030	93328	91735	93364	1.76	cps
Strontium	88-1	803267	794998	801589	799951	0.55	cps
Sulfur	34-1	577389	573529	572591	574503	0.44	cps
Terbium	159-2	5402210	5445278	5399021	5415503	0.48	cps
Terbium	159-1	9324263	9211008	9412333	9315868	1.08	cps
Thallium	203-1	42	83	67	64	32.83	cps
Thallium	205-1	167	92	142	133	28.64	cps
Tin	118-1	858	750	742	783	8.31	cps
Titanium	47-1	750	617	742	703	10.63	cps
Uranium	238-1	117	158	108	128	20.96	cps
Vanadium	51-2	113	97	103	104	8.03	cps
Yttrium	89-1	8813169	8708503	8826492	8782721	0.74	cps
Yttrium	89-2	1380479	1367220	1366427	1371376	0.58	cps
Zinc	66-2	118455	118754	118761	118657	0.15	cps
Zirconium	90-1	825	850	933	870	6.53	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-08	Instrumnet Name :	P7
Client Sample ID :	X28305CF000522.3F-02!	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 18:57:17	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	125	250	200	33.08	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-09	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:00:49	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	800	933	831	11.01	cps
Antimony	121-1	633	625	600	619	2.80	cps
Arsenic	75-2	146	120	120	129	11.60	cps
Barium	135-1	41688	41789	40920	41466	1.15	cps
Barium	137-1	70974	69601	70488	70354	0.99	cps
Beryllium	9-1	11	17	6	11	49.99	cps
Bismuth	209-1	5100967	5083041	5046997	5077002	0.54	cps
Bismuth	209-2	3750249	3760349	3773841	3761480	0.31	cps
Boron	10-1	958	1142	942	1014	10.95	cps
Boron	11-1	5643	5651	6043	5779	3.96	cps
Cadmium	106-1	2325	2359	2309	2331	1.09	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	1656	1680	1642	1660	1.14	cps
Calcium	43-1	254624	256895	256623	256047	0.48	cps
Calcium	44-1	4219120	4201623	4212613	4211119	0.21	cps
Chromium	52-2	1330	1290	1333	1318	1.83	cps
Cobalt	59-2	150	200	197	182	15.34	cps
Copper	63-2	1908288	1920546	1926848	1918560	0.49	cps
Dysprosium	156-2	20	13	37	23	51.52	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Erbium	164-1	17	108	92	72	67.61	cps
Erbium	164-2	27	23	13	21	32.88	cps
Gadolinium	160-2	30	33	57	40	36.33	cps
Gadolinium	160-1	58	67	108	78	34.44	cps
Holmium	165-2	5386248	5405970	5332007	5374742	0.71	cps
Holmium	165-1	8694776	8695192	8660779	8683582	0.23	cps
Indium	115-1	8063337	7994120	7903953	7987137	1.00	cps
Indium	115-2	1657490	1663986	1659957	1660478	0.20	cps
Iron	56-2	90361	92273	92546	91727	1.30	cps
Iron	57-2	2373	2134	2161	2222	5.88	cps
Lead	206-1	3967	3873	4006	3949	1.74	cps
Lead	207-1	3323	3567	3384	3425	3.72	cps
Lead	208-1	15682	15832	15782	15765	0.48	cps
Lithium	6-1	494889	491186	491584	492553	0.41	cps
Magnesium	24-2	475441	479833	480065	478446	0.54	cps
Manganese	55-2	34213	35172	33869	34418	1.96	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-09	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:00:49	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	533	458	497	7.56	cps
Molybdenum	95-1	442	483	342	422	17.24	cps
Molybdenum	96-1	500	525	483	503	4.17	cps
Molybdenum	97-1	308	308	308	308	0.00	cps
Molybdenum	98-1	608	808	875	764	18.17	cps
Neodymium	150-1	13	40	27	27	50.01	cps
Neodymium	150-2	20	10	13	14	35.26	cps
Nickel	60-2	533	600	597	577	6.51	cps
Phosphorus	31-2	3826	3667	3667	3720	2.46	cps
Potassium	39-2	223432	222392	219702	221842	0.87	cps
Rhodium	103-2	4047815	4026687	4044748	4039750	0.28	cps
Rhodium	103-1	7463972	7436039	7448594	7449535	0.19	cps
Scandium	45-1	5361605	5299936	5299197	5320246	0.67	cps
Scandium	45-2	249277	247880	248469	248542	0.28	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	83	80	85	83	3.42	cps
Selenium	82-1	7	-36	-15	-15	-142.41	cps
Silicon	28-1	5726251	5674382	5767597	5722743	0.82	cps
Silver	109-1	100	83	117	100	16.66	cps
Silver	107-1	117	158	83	119	31.46	cps
Sodium	23-2	5218619	5331362	5298429	5282803	1.10	cps
Strontium	86-1	93303	90862	91264	91810	1.43	cps
Strontium	88-1	803939	791435	802505	799293	0.86	cps
Sulfur	34-1	572260	574272	576368	574300	0.36	cps
Terbium	159-1	9543059	9378932	9240391	9387461	1.61	cps
Terbium	159-2	5414338	5439690	5373651	5409226	0.62	cps
Thallium	203-1	33	75	42	50	44.10	cps
Thallium	205-1	133	225	183	181	25.42	cps
Tin	118-1	3834	3951	3709	3831	3.16	cps
Titanium	47-1	850	717	875	814	10.46	cps
Uranium	238-1	258	292	283	278	6.24	cps
Vanadium	51-2	63	130	153	116	40.42	cps
Yttrium	89-2	1369655	1379867	1386100	1378541	0.60	cps
Yttrium	89-1	9066432	8893189	8859229	8939617	1.24	cps
Zinc	66-2	74422	75032	74335	74596	0.51	cps
Zirconium	90-1	683	733	742	719	4.39	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-09	Instrumnet Name :	P7
Client Sample ID :	X28305CR000501.1B-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:00:49	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	192	175	183	4.55	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:04:22	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	42	56	22.91	cps
Antimony	121-1	142	167	200	169	17.27	cps
Arsenic	75-2	15	17	22	18	21.54	cps
Barium	135-1	42	50	92	61	43.83	cps
Barium	137-1	67	33	92	64	45.81	cps
Beryllium	9-1	0	0	11	4	173.21	cps
Bismuth	209-1	4684044	4697727	4726192	4702655	0.46	cps
Bismuth	209-2	3497228	3539231	3520822	3519094	0.60	cps
Boron	10-1	92	133	108	111	18.88	cps
Boron	11-1	442	592	492	508	15.03	cps
Cadmium	106-1	2050	2067	2292	2136	6.32	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	1435	1448	1610	1498	6.51	cps
Calcium	43-1	267	242	250	253	5.04	cps
Calcium	44-1	18370	18078	17987	18145	1.10	cps
Chromium	52-2	1893	1827	1627	1782	7.79	cps
Cobalt	59-2	137	193	133	154	21.83	cps
Copper	63-2	2574	2494	2567	2545	1.74	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	23	10	13	16	44.60	cps
Gadolinium	160-2	30	20	0	17	91.65	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Holmium	165-1	7849048	7622068	7712167	7727761	1.48	cps
Holmium	165-2	4948584	4996005	4973963	4972851	0.48	cps
Indium	115-2	1534449	1566384	1553963	1551599	1.04	cps
Indium	115-1	7217626	7176504	7157354	7183828	0.43	cps
Iron	56-2	4962	4695	5051	4903	3.78	cps
Iron	57-2	89	94	83	89	6.25	cps
Lead	206-1	2807193	2773881	2745584	2775553	1.11	cps
Lead	207-1	2511714	2509743	2488915	2503457	0.50	cps
Lead	208-1	11313485	11320518	11241077	11291693	0.39	cps
Lithium	6-1	451036	449052	445270	448453	0.65	cps
Magnesium	24-2	208	158	200	189	14.18	cps
Manganese	55-2	123	127	147	132	9.54	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:04:22	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	242	233	211	21.74	cps
Molybdenum	95-1	75	158	167	133	38.02	cps
Molybdenum	96-1	175	142	183	167	13.23	cps
Molybdenum	97-1	125	108	142	125	13.33	cps
Molybdenum	98-1	142	183	192	172	15.56	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	57	70	87	71	21.14	cps
Phosphorus	31-2	342	300	275	306	11.02	cps
Potassium	39-2	36346	36003	37165	36504	1.63	cps
Rhodium	103-2	3797363	3844844	3818591	3820266	0.62	cps
Rhodium	103-1	6770616	6836717	6677453	6761595	1.18	cps
Scandium	45-1	4831174	4790463	4816710	4812783	0.43	cps
Scandium	45-2	231467	235687	234568	233907	0.93	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	96	96	81	91	9.37	cps
Selenium	82-1	17	36	-56	-1	-5145.21	cps
Silicon	28-1	962424	957974	968434	962944	0.55	cps
Silver	109-1	42	42	58	47	20.38	cps
Silver	107-1	67	92	75	78	16.37	cps
Sodium	23-2	22334	22317	22034	22228	0.76	cps
Strontium	86-1	775	1033	908	906	14.27	cps
Strontium	88-1	475	358	500	444	17.01	cps
Sulfur	34-1	489235	489608	486653	488499	0.33	cps
Terbium	159-1	8458385	8410962	8356491	8408613	0.61	cps
Terbium	159-2	5031408	5044102	5061393	5045634	0.30	cps
Thallium	203-1	92	92	83	89	5.41	cps
Thallium	205-1	208	242	158	203	20.69	cps
Tin	118-1	667	592	708	656	9.02	cps
Titanium	47-1	167	192	250	203	21.09	cps
Uranium	238-1	33	58	50	47	26.95	cps
Vanadium	51-2	27	10	20	19	44.42	cps
Yttrium	89-2	1287047	1290383	1285778	1287736	0.18	cps
Yttrium	89-1	7962851	8121896	7996108	8026951	1.05	cps
Zinc	66-2	287	220	267	258	13.27	cps
Zirconium	90-1	417	483	342	414	17.12	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:04:22	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	150	119	32.97	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:07:55	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	17	42	52.91	cps
Antimony	121-1	108	75	125	103	24.77	cps
Arsenic	75-2	17	9	13	13	28.58	cps
Barium	135-1	17	42	17	25	57.73	cps
Barium	137-1	92	17	50	53	71.20	cps
Beryllium	9-1	11	0	28	13	107.86	cps
Bismuth	209-2	3488507	3551028	3555700	3531745	1.06	cps
Bismuth	209-1	4747319	4816540	4655095	4739651	1.71	cps
Boron	10-1	58	58	67	61	7.87	cps
Boron	11-1	450	458	417	442	4.99	cps
Cadmium	106-1	2134	1975	2125	2078	4.29	cps
Cadmium	108-1	0	21	4	8	132.26	cps
Cadmium	111-1	1506	1368	1485	1453	5.11	cps
Calcium	43-1	267	242	258	256	4.98	cps
Calcium	44-1	17820	16518	16785	17041	4.03	cps
Chromium	52-2	1680	1693	1613	1662	2.58	cps
Cobalt	59-2	117	150	90	119	25.29	cps
Copper	63-2	2184	2214	2240	2212	1.28	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	7	17	23	16	53.90	cps
Gadolinium	160-2	13	27	17	19	36.75	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Holmium	165-1	7982872	7891807	7777965	7884215	1.30	cps
Holmium	165-2	4886419	4955139	5050328	4963962	1.66	cps
Indium	115-2	1542139	1548055	1545560	1545251	0.19	cps
Indium	115-1	7390805	7311697	7381858	7361453	0.59	cps
Iron	56-2	4745	4668	4734	4716	0.89	cps
Iron	57-2	72	67	72	70	4.55	cps
Lead	206-1	1122	1200	1017	1113	8.27	cps
Lead	207-1	995	1028	1022	1015	1.76	cps
Lead	208-1	4595	4578	4334	4502	3.25	cps
Lithium	6-1	452119	446756	446712	448529	0.69	cps
Magnesium	24-2	117	142	167	142	17.65	cps
Manganese	55-2	170	167	130	156	14.27	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:07:55	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	183	267	203	27.97	cps
Molybdenum	95-1	67	75	83	75	11.11	cps
Molybdenum	96-1	100	117	117	111	8.66	cps
Molybdenum	97-1	67	92	83	81	15.80	cps
Molybdenum	98-1	83	125	133	114	23.52	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Nickel	60-2	40	60	60	53	21.65	cps
Phosphorus	31-2	142	242	167	183	28.39	cps
Potassium	39-2	36580	36487	38226	37098	2.64	cps
Rhodium	103-2	3804475	3790114	3816368	3803652	0.35	cps
Rhodium	103-1	6845008	6847085	6884158	6858750	0.32	cps
Scandium	45-1	4866324	4932963	4840727	4880005	0.98	cps
Scandium	45-2	233278	231403	235652	233444	0.91	cps
Selenium	82-1	0	-48	43	-2	-2545.73	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	100	74	83	86	15.32	cps
Silicon	28-1	969714	959611	960092	963139	0.59	cps
Silver	109-1	50	25	25	33	43.30	cps
Silver	107-1	58	75	58	64	15.05	cps
Sodium	23-2	21766	21116	21232	21371	1.62	cps
Strontium	86-1	950	900	908	920	2.91	cps
Strontium	88-1	325	333	233	297	18.67	cps
Sulfur	34-1	490878	487727	488762	489122	0.33	cps
Terbium	159-2	5023136	5032695	5098602	5051478	0.81	cps
Terbium	159-1	8476997	8425254	8421619	8441290	0.37	cps
Thallium	203-1	67	158	50	92	63.64	cps
Thallium	205-1	150	142	167	153	8.33	cps
Tin	118-1	667	925	967	853	19.06	cps
Titanium	47-1	133	225	125	161	34.44	cps
Uranium	238-1	25	42	33	33	25.01	cps
Vanadium	51-2	3	13	13	10	57.75	cps
Yttrium	89-1	8215622	8060960	8115955	8130846	0.96	cps
Yttrium	89-2	1283728	1281043	1301869	1288880	0.88	cps
Zinc	66-2	207	170	163	180	12.96	cps
Zirconium	90-1	450	458	350	419	14.37	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:07:55	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	58	50	58	14.29	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-10 Instrumnet Name : P7
 Client Sample ID : X28304BR000410.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:11:27 DataFile Name : 083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	1350	1050	1170	13.60	cps
Antimony	121-1	617	558	600	592	5.08	cps
Arsenic	75-2	104	122	137	121	13.80	cps
Barium	135-1	43586	42516	42232	42778	1.67	cps
Barium	137-1	73688	75204	75129	74674	1.14	cps
Beryllium	9-1	22	22	11	19	34.64	cps
Bismuth	209-2	3734069	3753670	3762698	3750145	0.39	cps
Bismuth	209-1	5058355	5008937	5028751	5032014	0.49	cps
Boron	10-1	1250	1150	1275	1225	5.40	cps
Boron	11-1	6827	6894	7027	6916	1.47	cps
Cadmium	106-1	2492	2050	2134	2225	10.55	cps
Cadmium	108-1	38	17	25	26	39.73	cps
Cadmium	111-1	1731	1440	1484	1552	10.09	cps
Calcium	43-1	247191	242475	242044	243903	1.17	cps
Calcium	44-1	4056314	3996315	3986558	4013062	0.94	cps
Chromium	52-2	1403	1253	1433	1363	7.07	cps
Cobalt	59-2	1637	1630	1700	1656	2.33	cps
Copper	63-2	816583	821502	821485	819857	0.35	cps
Dysprosium	156-2	17	3	7	9	78.08	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	67	75	33	58	37.80	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-2	23	30	50	34	40.30	cps
Gadolinium	160-1	25	83	50	53	55.46	cps
Holmium	165-1	8611449	8613440	8385170	8536686	1.54	cps
Holmium	165-2	5297404	5266428	5345992	5303274	0.76	cps
Indium	115-2	1642532	1654908	1652499	1649980	0.40	cps
Indium	115-1	7929273	7780088	7827462	7845608	0.97	cps
Iron	56-2	74580	74259	72920	73920	1.19	cps
Iron	57-2	1761	1806	1795	1787	1.29	cps
Lead	206-1	5524	5440	4779	5247	7.78	cps
Lead	207-1	4595	4579	4401	4525	2.38	cps
Lead	208-1	21152	20418	19990	20520	2.86	cps
Lithium	6-1	480310	482013	476072	479465	0.64	cps
Magnesium	24-2	525249	522985	526317	524850	0.32	cps
Manganese	55-2	24414	24614	24394	24474	0.50	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-10 Instrumnet Name : P7
 Client Sample ID : X28304BR000410.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:11:27 DataFile Name : 083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	508	583	531	8.65	cps
Molybdenum	95-1	350	375	367	364	3.50	cps
Molybdenum	96-1	442	508	575	508	13.12	cps
Molybdenum	97-1	342	350	342	344	1.40	cps
Molybdenum	98-1	633	700	750	694	8.43	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	24030	23719	23142	23630	1.91	cps
Phosphorus	31-2	3576	3309	3417	3434	3.91	cps
Potassium	39-2	216126	215468	215029	215541	0.26	cps
Rhodium	103-2	4016362	3978880	4012891	4002711	0.52	cps
Rhodium	103-1	7393916	7324927	7251206	7323350	0.97	cps
Scandium	45-1	5276420	5245865	5127731	5216672	1.51	cps
Scandium	45-2	247964	245628	246057	246549	0.50	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	104	72	91	89	17.80	cps
Selenium	82-1	37	-4	58	30	102.58	cps
Silicon	28-1	5690199	5571679	5560124	5607334	1.28	cps
Silver	109-1	125	158	158	147	13.07	cps
Silver	107-1	158	183	142	161	13.02	cps
Sodium	23-2	5102239	5077624	5097982	5092615	0.26	cps
Strontium	86-1	87793	88347	87994	88045	0.32	cps
Strontium	88-1	757587	761629	758338	759185	0.28	cps
Sulfur	34-1	577380	571189	569753	572774	0.71	cps
Terbium	159-1	9068576	9059602	8977848	9035342	0.55	cps
Terbium	159-2	5375772	5371814	5422543	5390043	0.52	cps
Thallium	203-1	58	67	58	61	7.87	cps
Thallium	205-1	142	117	92	117	21.43	cps
Tin	118-1	1583	1600	1475	1553	4.37	cps
Titanium	47-1	750	617	658	675	10.10	cps
Uranium	238-1	133	242	217	197	28.76	cps
Vanadium	51-2	93	103	63	87	24.02	cps
Yttrium	89-2	1352291	1374576	1365355	1364074	0.82	cps
Yttrium	89-1	8780482	8729457	8668502	8726147	0.64	cps
Zinc	66-2	121443	121968	123054	122155	0.67	cps
Zirconium	90-1	925	1025	1075	1008	7.57	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-10	Instrumnet Name :	P7
Client Sample ID :	X28304BR000410.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:11:27	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	133	158	15.79	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-11	Instrumnet Name :	P7
Client Sample ID :	X28304BR000414.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:15:00	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1183	1125	1167	3.12	cps
Antimony	121-1	550	575	558	561	2.27	cps
Arsenic	75-2	109	143	120	124	13.68	cps
Barium	135-1	41287	41997	41571	41619	0.86	cps
Barium	137-1	72315	72616	71862	72264	0.53	cps
Beryllium	9-1	0	17	0	6	173.21	cps
Bismuth	209-1	5060818	5033032	5059785	5051212	0.31	cps
Bismuth	209-2	3707039	3738052	3749656	3731582	0.59	cps
Boron	10-1	1175	1192	1192	1186	0.81	cps
Boron	11-1	6068	5935	6527	6177	5.03	cps
Cadmium	111-1	1527	1479	1687	1564	6.97	cps
Cadmium	106-1	2142	2067	2367	2192	7.12	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	239671	239292	241864	240276	0.58	cps
Calcium	44-1	3946701	3964649	3952338	3954563	0.23	cps
Chromium	52-2	1440	1443	1323	1402	4.87	cps
Cobalt	59-2	1177	1247	1200	1208	2.95	cps
Copper	63-2	1538937	1552413	1556388	1549246	0.59	cps
Dysprosium	156-1	33	42	50	42	20.00	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Erbium	164-2	30	30	10	23	49.49	cps
Erbium	164-1	25	58	42	42	40.00	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Gadolinium	160-2	37	30	50	39	26.18	cps
Holmium	165-2	5298432	5282788	5378094	5319771	0.96	cps
Holmium	165-1	8541127	8495975	8531150	8522751	0.28	cps
Indium	115-1	7802861	7861582	7811583	7825342	0.40	cps
Indium	115-2	1656687	1646853	1662479	1655339	0.48	cps
Iron	56-2	73277	73936	77295	74836	2.88	cps
Iron	57-2	1861	1850	1822	1845	1.09	cps
Lead	207-1	2739	2778	2656	2724	2.29	cps
Lead	208-1	13297	12808	12325	12810	3.80	cps
Lead	206-1	3556	3234	3056	3282	7.72	cps
Lithium	6-1	479720	481287	481033	480680	0.18	cps
Magnesium	24-2	495905	489769	492881	492851	0.62	cps
Manganese	55-2	25893	26047	25906	25949	0.33	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-11	Instrumnet Name :	P7
Client Sample ID :	X28304BR000414.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:15:00	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	592	508	508	16.40	cps
Molybdenum	95-1	417	317	367	367	13.64	cps
Molybdenum	96-1	408	425	408	414	2.32	cps
Molybdenum	97-1	267	242	242	250	5.77	cps
Molybdenum	98-1	617	667	633	639	3.99	cps
Neodymium	150-1	7	40	13	20	88.19	cps
Neodymium	150-2	13	20	0	11	91.66	cps
Nickel	60-2	5688	5915	5675	5759	2.34	cps
Phosphorus	31-2	3117	3242	3092	3150	2.55	cps
Potassium	39-2	211105	213236	213700	212680	0.65	cps
Rhodium	103-1	7269975	7289524	7185992	7248497	0.76	cps
Rhodium	103-2	4006469	4008122	4036901	4017164	0.43	cps
Scandium	45-2	245477	245752	247138	246122	0.36	cps
Scandium	45-1	5167395	5210047	5211384	5196275	0.48	cps
Selenium	82-1	89	-34	-21	12	581.18	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	89	87	70	82	12.42	cps
Silicon	28-1	5412892	5454737	5519327	5462319	0.98	cps
Silver	109-1	83	83	108	92	15.74	cps
Silver	107-1	108	117	133	119	10.66	cps
Sodium	23-2	5045578	4920742	4991778	4986033	1.26	cps
Strontium	86-1	86753	85244	86066	86021	0.88	cps
Strontium	88-1	751333	737697	747209	745413	0.94	cps
Sulfur	34-1	560954	563946	558851	561250	0.46	cps
Terbium	159-1	8986701	9172507	9215288	9124832	1.33	cps
Terbium	159-2	5322869	5393346	5394161	5370126	0.76	cps
Thallium	203-1	75	42	58	58	28.57	cps
Thallium	205-1	92	133	108	111	18.88	cps
Tin	118-1	3242	2925	3443	3204	8.15	cps
Titanium	47-1	717	708	742	722	2.40	cps
Uranium	238-1	258	267	250	258	3.22	cps
Vanadium	51-2	73	93	80	82	12.39	cps
Yttrium	89-1	8821537	8674483	8624572	8706864	1.18	cps
Yttrium	89-2	1363403	1373337	1373666	1370135	0.43	cps
Zinc	66-2	56214	56706	57201	56707	0.87	cps
Zirconium	90-1	708	842	708	753	10.23	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-11	Instrumnet Name :	P7
Client Sample ID :	X28304BR000414.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:15:00	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	233	133	175	29.74	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-12 Instrumnet Name : P7
 Client Sample ID : X28304BR00424B.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:18:31 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	808	800	797	1.60	cps
Antimony	121-1	692	567	517	592	15.23	cps
Arsenic	75-2	146	117	143	135	11.94	cps
Barium	135-1	38245	37352	38421	38006	1.51	cps
Barium	137-1	67422	67180	66812	67138	0.46	cps
Beryllium	9-1	28	11	39	26	53.93	cps
Bismuth	209-1	4997448	4914988	4953110	4955182	0.83	cps
Bismuth	209-2	3648772	3716933	3727835	3697847	1.16	cps
Boron	10-1	1092	875	1058	1008	11.57	cps
Boron	11-1	5460	5193	5485	5379	3.01	cps
Cadmium	106-1	2434	2442	2342	2406	2.31	cps
Cadmium	108-1	4	25	17	15	68.61	cps
Cadmium	111-1	1726	1734	1649	1703	2.76	cps
Calcium	43-1	241569	237641	238367	239192	0.87	cps
Calcium	44-1	3919489	3920494	3885640	3908541	0.51	cps
Chromium	52-2	1617	1543	1550	1570	2.58	cps
Cobalt	59-2	210	260	250	240	11.02	cps
Copper	63-2	813072	811688	809623	811461	0.21	cps
Dysprosium	156-2	10	17	27	18	47.19	cps
Dysprosium	156-1	17	42	58	39	53.93	cps
Erbium	164-2	33	30	20	28	24.98	cps
Erbium	164-1	25	50	25	33	43.30	cps
Gadolinium	160-2	37	40	63	47	31.13	cps
Gadolinium	160-1	42	50	75	56	31.22	cps
Holmium	165-2	5201734	5266680	5283050	5250488	0.82	cps
Holmium	165-1	8586396	8450529	8404786	8480570	1.11	cps
Indium	115-2	1651919	1626978	1641097	1639998	0.76	cps
Indium	115-1	7838918	7649726	7730443	7739696	1.23	cps
Iron	56-2	74134	70793	70899	71942	2.64	cps
Iron	57-2	1745	1795	1795	1778	1.62	cps
Lead	206-1	3412	3445	3584	3480	2.62	cps
Lead	207-1	2906	2889	3078	2958	3.54	cps
Lead	208-1	13725	13981	14120	13942	1.44	cps
Lithium	6-1	483355	470643	473257	475752	1.41	cps
Magnesium	24-2	450075	448612	448085	448924	0.23	cps
Manganese	55-2	27472	26968	27245	27229	0.93	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-12	Instrumnet Name :	P7
Client Sample ID :	X28304BR00424B.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:18:31	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	508	433	481	8.55	cps
Molybdenum	95-1	425	242	325	331	27.77	cps
Molybdenum	96-1	417	400	467	428	8.11	cps
Molybdenum	97-1	300	292	275	289	4.41	cps
Molybdenum	98-1	583	617	767	656	14.90	cps
Neodymium	150-1	47	20	20	29	53.30	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	8523	8703	8586	8604	1.06	cps
Phosphorus	31-2	3200	3125	3150	3159	1.21	cps
Potassium	39-2	208334	212520	210778	210544	1.00	cps
Rhodium	103-2	3945338	3983970	3989080	3972796	0.60	cps
Rhodium	103-1	7289997	7221445	7136653	7216031	1.06	cps
Scandium	45-1	5210955	5179721	5173470	5188049	0.39	cps
Scandium	45-2	244356	243816	244323	244165	0.12	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	81	83	113	93	19.08	cps
Selenium	82-1	16	62	-13	22	174.90	cps
Silicon	28-1	5393385	5414780	5321367	5376511	0.91	cps
Silver	109-1	75	58	125	86	40.29	cps
Silver	107-1	100	133	108	114	15.23	cps
Sodium	23-2	4992579	5025363	4994479	5004140	0.37	cps
Strontium	86-1	84993	85530	84658	85060	0.52	cps
Strontium	88-1	741237	736695	735220	737717	0.43	cps
Sulfur	34-1	562795	564024	561227	562682	0.25	cps
Terbium	159-1	9253100	9023191	9007278	9094523	1.51	cps
Terbium	159-2	5284296	5314721	5358818	5319278	0.70	cps
Thallium	203-1	33	25	58	39	44.62	cps
Thallium	205-1	150	50	67	89	60.28	cps
Tin	118-1	658	517	783	653	20.44	cps
Titanium	47-1	667	617	692	658	5.80	cps
Uranium	238-1	233	208	292	244	17.50	cps
Vanadium	51-2	117	143	90	117	22.86	cps
Yttrium	89-2	1362307	1354256	1352192	1356252	0.39	cps
Yttrium	89-1	8761687	8590094	8493776	8615186	1.58	cps
Zinc	66-2	65406	66437	66293	66045	0.85	cps
Zirconium	90-1	600	775	775	717	14.10	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-12	Instrumnet Name :	P7
Client Sample ID :	X28304BR00424B.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:18:31	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	167	156	8.19	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-13	Instrumnet Name :	P7
Client Sample ID :	X28304GB000416.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:22:04	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	758	817	725	15.47	cps
Antimony	121-1	1383	1250	1275	1303	5.44	cps
Arsenic	75-2	107	107	115	110	3.89	cps
Barium	135-1	40118	41429	39800	40449	2.13	cps
Barium	137-1	69592	68822	69818	69410	0.75	cps
Beryllium	9-1	11	6	22	13	65.44	cps
Bismuth	209-2	3695407	3702441	3688260	3695369	0.19	cps
Bismuth	209-1	4995273	4922926	4985071	4967757	0.79	cps
Boron	10-1	1067	867	983	972	10.33	cps
Boron	11-1	5301	5501	5801	5535	4.55	cps
Cadmium	106-1	2509	2375	2092	2325	9.15	cps
Cadmium	108-1	8	29	42	26	63.82	cps
Cadmium	111-1	1813	1676	1502	1663	9.37	cps
Calcium	43-1	240052	242185	241339	241192	0.45	cps
Calcium	44-1	3964826	3928776	3930718	3941440	0.51	cps
Chromium	52-2	1323	1527	1403	1418	7.23	cps
Cobalt	59-2	460	423	420	434	5.11	cps
Copper	63-2	876911	870743	875379	874345	0.37	cps
Dysprosium	156-2	10	23	23	19	40.75	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	20	40	27	29	35.25	cps
Gadolinium	160-2	30	17	23	23	28.56	cps
Gadolinium	160-1	92	58	67	72	24.02	cps
Holmium	165-1	8460652	8354180	8435243	8416692	0.66	cps
Holmium	165-2	5323988	5222919	5269581	5272162	0.96	cps
Indium	115-1	7883260	7801629	7698102	7794331	1.19	cps
Indium	115-2	1657310	1643879	1639139	1646776	0.57	cps
Iron	56-2	70329	70881	70905	70705	0.46	cps
Iron	57-2	1995	1850	1784	1876	5.75	cps
Lead	206-1	8970	9743	9754	9489	4.74	cps
Lead	207-1	8408	8625	8648	8560	1.54	cps
Lead	208-1	37405	38634	38489	38176	1.76	cps
Lithium	6-1	481864	476267	477134	478422	0.63	cps
Magnesium	24-2	451616	453269	456639	453841	0.56	cps
Manganese	55-2	25045	24648	24845	24846	0.80	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-13 Instrumnet Name : P7
 Client Sample ID : X28304GB000416.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:22:04 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	325	400	300	342	15.23	cps
Molybdenum	96-1	500	483	417	467	9.45	cps
Molybdenum	97-1	267	242	375	294	24.07	cps
Molybdenum	98-1	450	550	525	508	10.24	cps
Molybdenum	94-1	408	425	483	439	8.98	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	33224	33275	33198	33232	0.12	cps
Phosphorus	31-2	3309	3209	2867	3128	7.41	cps
Potassium	39-2	208316	210049	212002	210122	0.88	cps
Rhodium	103-1	7175715	7179752	7177045	7177504	0.03	cps
Rhodium	103-2	3966966	3990401	3983652	3980340	0.30	cps
Scandium	45-1	5263930	5166084	5160291	5196768	1.12	cps
Scandium	45-2	242023	245606	244763	244131	0.77	cps
Selenium	82-1	-60	65	40	15	446.67	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	96	85	117	99	16.06	cps
Silicon	28-1	5511129	5474275	5472954	5486119	0.39	cps
Silver	109-1	75	75	42	64	30.12	cps
Silver	107-1	83	142	150	125	29.06	cps
Sodium	23-2	4983885	5017747	5026084	5009239	0.45	cps
Strontium	86-1	87073	86888	87005	86989	0.11	cps
Strontium	88-1	760327	750462	746821	752537	0.93	cps
Sulfur	34-1	563932	563752	560402	562695	0.35	cps
Terbium	159-1	9027065	9072703	9003393	9034387	0.39	cps
Terbium	159-2	5321876	5300190	5303433	5308500	0.22	cps
Thallium	203-1	67	50	75	64	19.92	cps
Thallium	205-1	142	158	142	147	6.54	cps
Tin	118-1	542	608	767	639	18.09	cps
Titanium	47-1	859	758	717	778	9.37	cps
Uranium	238-1	275	192	250	239	17.90	cps
Vanadium	51-2	113	97	90	100	12.02	cps
Yttrium	89-1	8797497	8785169	8569697	8717454	1.47	cps
Yttrium	89-2	1352521	1358315	1351042	1353959	0.28	cps
Zinc	66-2	253763	253312	255277	254117	0.41	cps
Zirconium	90-1	817	725	825	789	7.03	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-13	Instrumnet Name :	P7
Client Sample ID :	X28304GB000416.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:22:04	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	167	169	2.84	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-14 Instrumnet Name : P7
 Client Sample ID : X28305LB000511.1E-05' Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:25:36 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3125	3000	3092	3073	2.11	cps
Antimony	121-1	375	300	400	358	14.52	cps
Arsenic	75-2	11	13	19	14	27.17	cps
Barium	135-1	3751	3734	3542	3676	3.15	cps
Barium	137-1	6327	6569	6260	6385	2.54	cps
Beryllium	9-1	11	17	22	17	33.33	cps
Bismuth	209-1	4959907	4941561	4865984	4922484	1.01	cps
Bismuth	209-2	3633003	3703038	3665110	3667050	0.96	cps
Boron	10-1	367	508	392	422	17.91	cps
Boron	11-1	2684	2625	2817	2709	3.63	cps
Cadmium	106-1	2309	2034	2434	2259	9.06	cps
Cadmium	108-1	29	8	38	25	60.10	cps
Cadmium	111-1	1625	1438	1723	1595	9.06	cps
Calcium	44-1	418771	416126	414234	416377	0.55	cps
Calcium	43-1	24797	24555	24822	24724	0.60	cps
Chromium	52-2	2114	2110	1974	2066	3.87	cps
Cobalt	59-2	163	157	170	163	4.08	cps
Copper	63-2	63025	62978	63256	63087	0.24	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Dysprosium	156-1	58	0	17	25	120.18	cps
Erbium	164-1	25	67	33	42	52.92	cps
Erbium	164-2	17	33	13	21	50.75	cps
Gadolinium	160-2	23	13	13	17	34.65	cps
Gadolinium	160-1	50	50	92	64	37.66	cps
Holmium	165-1	8335578	8381769	8331489	8349612	0.33	cps
Holmium	165-2	5209289	5161167	5186357	5185605	0.46	cps
Indium	115-2	1612879	1613115	1617804	1614599	0.17	cps
Indium	115-1	7694325	7531798	7648736	7624953	1.10	cps
Iron	56-2	42584	43498	43080	43054	1.06	cps
Iron	57-2	1011	1117	995	1041	6.37	cps
Lead	206-1	8992	9131	8842	8988	1.61	cps
Lead	207-1	7908	7769	7797	7825	0.94	cps
Lead	208-1	36042	35987	35937	35989	0.15	cps
Lithium	6-1	469344	469613	468727	469228	0.10	cps
Magnesium	24-2	15358	15217	15142	15239	0.72	cps
Manganese	55-2	3217	3167	3107	3164	1.74	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-14 Instrumnet Name : P7
 Client Sample ID : X28305LB000511.1E-05' Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:25:36 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	608	583	603	2.88	cps
Molybdenum	95-1	75	92	67	78	16.37	cps
Molybdenum	96-1	133	200	208	181	22.77	cps
Molybdenum	97-1	75	58	50	61	20.83	cps
Molybdenum	98-1	133	167	217	172	24.36	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	2420	2207	2294	2307	4.65	cps
Phosphorus	31-2	283	250	300	278	9.17	cps
Potassium	39-2	63972	64223	63285	63827	0.76	cps
Rhodium	103-2	3948652	3950469	3941281	3946801	0.12	cps
Rhodium	103-1	7236540	7113718	7129396	7159885	0.93	cps
Scandium	45-1	5094245	5072012	5048831	5071696	0.45	cps
Scandium	45-2	242897	245410	239544	242617	1.21	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	83	106	83	91	14.14	cps
Selenium	82-1	-8	64	-24	11	426.85	cps
Silicon	28-1	1015318	1014258	1014391	1014656	0.06	cps
Silver	107-1	108	125	117	117	7.14	cps
Silver	109-1	167	133	117	139	18.33	cps
Sodium	23-2	102214	101954	101098	101755	0.57	cps
Strontium	86-1	3351	3251	3442	3348	2.86	cps
Strontium	88-1	20966	20624	21025	20872	1.04	cps
Sulfur	34-1	482689	483507	485797	483998	0.33	cps
Terbium	159-1	8976019	9020955	8794208	8930394	1.34	cps
Terbium	159-2	5217128	5177758	5241975	5212287	0.62	cps
Thallium	203-1	108	42	50	67	54.49	cps
Thallium	205-1	117	108	142	122	14.19	cps
Tin	118-1	6869	6152	6610	6544	5.55	cps
Titanium	47-1	2368	383	483	1078	103.70	cps
Uranium	238-1	75	42	50	56	31.22	cps
Vanadium	51-2	77	83	77	79	4.87	cps
Yttrium	89-2	1344547	1341087	1325873	1337169	0.74	cps
Yttrium	89-1	8537351	8489727	8402303	8476460	0.81	cps
Zinc	66-2	73802	74821	73960	74194	0.74	cps
Zirconium	90-1	1817	1592	1759	1722	6.78	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-14	Instrumnet Name :	P7
Client Sample ID :	X28305LB000511.1E-05'	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:25:36	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	367	292	339	12.13	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-15	Instrumnet Name :	P7
Client Sample ID :	X28305MO000512.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:29:10	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1508	1350	1150	1336	13.44	cps
Antimony	121-1	517	467	583	522	11.21	cps
Arsenic	75-2	122	104	152	126	19.28	cps
Barium	135-1	42190	41337	40568	41365	1.96	cps
Barium	137-1	73613	70573	70412	71533	2.52	cps
Beryllium	9-1	0	11	11	7	86.60	cps
Bismuth	209-1	5059431	4978041	4967461	5001645	1.01	cps
Bismuth	209-2	3730032	3743019	3745518	3739523	0.22	cps
Boron	10-1	1250	1375	1425	1350	6.68	cps
Boron	11-1	6827	6760	7152	6913	3.03	cps
Cadmium	106-1	2142	2159	2192	2164	1.18	cps
Cadmium	108-1	17	25	33	25	33.32	cps
Cadmium	111-1	1529	1560	1603	1564	2.36	cps
Calcium	43-1	244312	242670	241518	242833	0.58	cps
Calcium	44-1	4015208	3994182	3923555	3977648	1.21	cps
Chromium	52-2	1233	1327	1397	1319	6.21	cps
Cobalt	59-2	1837	1617	1697	1717	6.49	cps
Copper	63-2	1166552	1149134	1166416	1160701	0.86	cps
Dysprosium	156-2	27	10	10	16	61.87	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Erbium	164-1	25	25	75	42	69.28	cps
Erbium	164-2	30	23	27	27	12.51	cps
Gadolinium	160-2	33	40	33	36	10.83	cps
Gadolinium	160-1	75	42	142	86	59.13	cps
Holmium	165-2	5330186	5272638	5293351	5298725	0.55	cps
Holmium	165-1	8491785	8396125	8425203	8437704	0.58	cps
Indium	115-1	7827604	7798466	7592403	7739491	1.66	cps
Indium	115-2	1635864	1637625	1632378	1635289	0.16	cps
Iron	56-2	104492	102719	102367	103192	1.10	cps
Iron	57-2	2606	2467	2517	2530	2.78	cps
Lead	206-1	7197	7636	7152	7328	3.65	cps
Lead	207-1	5779	5990	6174	5981	3.30	cps
Lead	208-1	28763	28880	27445	28363	2.81	cps
Lithium	6-1	483139	484935	472142	480072	1.44	cps
Magnesium	24-2	518498	511323	523709	517843	1.20	cps
Manganese	55-2	38604	39400	39189	39064	1.05	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-15	Instrumnet Name :	P7
Client Sample ID :	X28305MO000512.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:29:10	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	500	650	636	20.39	cps
Molybdenum	95-1	342	433	300	358	19.04	cps
Molybdenum	96-1	483	442	517	481	7.82	cps
Molybdenum	97-1	200	167	267	211	24.12	cps
Molybdenum	98-1	517	508	567	531	5.95	cps
Neodymium	150-1	47	13	7	22	96.44	cps
Neodymium	150-2	3	10	17	10	66.70	cps
Nickel	60-2	14868	14884	15171	14975	1.14	cps
Phosphorus	31-2	3267	3517	3567	3451	4.66	cps
Potassium	39-2	206077	211175	204513	207255	1.68	cps
Rhodium	103-2	4004677	3972257	3996532	3991155	0.42	cps
Rhodium	103-1	7270489	7208257	7133437	7204061	0.95	cps
Scandium	45-1	5192065	5206731	5172242	5190346	0.33	cps
Scandium	45-2	244028	242615	242697	243113	0.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	85	89	82	10.66	cps
Selenium	82-1	35	12	31	26	48.04	cps
Silicon	28-1	5622981	5486391	5604615	5571329	1.33	cps
Silver	109-1	117	100	108	108	7.69	cps
Silver	107-1	117	167	142	142	17.65	cps
Sodium	23-2	5104013	4965421	5030526	5033320	1.38	cps
Strontium	86-1	89772	86335	85488	87198	2.60	cps
Strontium	88-1	755216	745154	744767	748379	0.79	cps
Sulfur	34-1	570300	568958	567893	569050	0.21	cps
Terbium	159-1	9023903	8926886	9033458	8994749	0.66	cps
Terbium	159-2	5353520	5288683	5326554	5322919	0.61	cps
Thallium	203-1	67	50	17	44	57.28	cps
Thallium	205-1	142	175	158	158	10.53	cps
Tin	118-1	3184	3134	3409	3242	4.52	cps
Titanium	47-1	858	708	825	797	9.88	cps
Uranium	238-1	267	283	275	275	3.03	cps
Vanadium	51-2	87	117	100	101	14.87	cps
Yttrium	89-2	1363674	1356341	1354315	1358110	0.36	cps
Yttrium	89-1	8727975	8626055	8539965	8631332	1.09	cps
Zinc	66-2	208372	207255	212053	209227	1.20	cps
Zirconium	90-1	1117	983	950	1017	8.68	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-15	Instrumnet Name :	P7
Client Sample ID :	X28305MO000512.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:29:10	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	275	225	258	11.18	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-16 Instrumnet Name : P7
 Client Sample ID : X28305CR000510.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:32:43 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	900	850	939	12.08	cps
Antimony	121-1	708	617	708	678	7.81	cps
Arsenic	75-2	115	130	119	121	6.37	cps
Barium	135-1	44155	45149	44347	44550	1.18	cps
Barium	137-1	76821	77323	76847	76997	0.37	cps
Beryllium	9-1	28	0	17	15	94.37	cps
Bismuth	209-1	4985041	4999679	4965453	4983391	0.34	cps
Bismuth	209-2	3702182	3710889	3681530	3698200	0.41	cps
Boron	10-1	1242	1258	1242	1247	0.77	cps
Boron	11-1	6635	7460	6902	6999	6.02	cps
Cadmium	106-1	2242	2209	2209	2220	0.87	cps
Cadmium	108-1	25	38	58	40	41.80	cps
Cadmium	111-1	1627	1628	1605	1620	0.80	cps
Calcium	43-1	243242	241626	238213	241027	1.07	cps
Calcium	44-1	3965972	3905964	3945942	3939293	0.78	cps
Chromium	52-2	1507	1480	1610	1532	4.48	cps
Cobalt	59-2	1627	1747	1783	1719	4.77	cps
Copper	63-2	1110514	1108561	1111926	1110334	0.15	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Erbium	164-1	33	58	17	36	58.08	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-2	17	37	23	26	39.85	cps
Gadolinium	160-1	50	58	33	47	26.97	cps
Holmium	165-2	5273074	5228566	5278463	5260034	0.52	cps
Holmium	165-1	8431212	8380595	8403639	8405149	0.30	cps
Indium	115-1	7749710	7758444	7678785	7728980	0.57	cps
Indium	115-2	1629921	1644903	1647165	1640663	0.57	cps
Iron	56-2	54713	55729	54351	54931	1.30	cps
Iron	57-2	1261	1217	1439	1306	9.01	cps
Lead	206-1	5212	5179	5329	5240	1.50	cps
Lead	207-1	4351	4267	4779	4466	6.14	cps
Lead	208-1	20490	20240	21302	20677	2.68	cps
Lithium	6-1	481628	475703	476890	478074	0.66	cps
Magnesium	24-2	516183	512016	513951	514050	0.41	cps
Manganese	55-2	16136	16369	16463	16323	1.03	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-16 Instrumnet Name : P7
 Client Sample ID : X28305CR000510.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:32:43 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	483	650	519	22.48	cps
Molybdenum	95-1	275	300	333	303	9.67	cps
Molybdenum	96-1	483	333	492	436	20.43	cps
Molybdenum	97-1	200	150	233	194	21.57	cps
Molybdenum	98-1	508	583	633	575	10.94	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	9913	9833	9857	9868	0.42	cps
Phosphorus	31-2	3192	3251	3159	3200	1.45	cps
Potassium	39-2	208387	207513	209105	208335	0.38	cps
Rhodium	103-2	3981839	3974946	4003267	3986684	0.37	cps
Rhodium	103-1	7282953	7167229	7203343	7217842	0.82	cps
Scandium	45-1	5232747	5175613	5127307	5178556	1.02	cps
Scandium	45-2	242629	243112	243673	243138	0.21	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	89	80	85	85	5.51	cps
Selenium	82-1	-16	53	-43	-2	-2841.22	cps
Silicon	28-1	5479272	5551845	5495398	5508838	0.69	cps
Silver	109-1	125	142	100	122	17.16	cps
Silver	107-1	100	108	183	131	35.15	cps
Sodium	23-2	4968353	4899342	4982477	4950057	0.90	cps
Strontium	86-1	88205	85966	87525	87232	1.32	cps
Strontium	88-1	756193	754610	752201	754335	0.27	cps
Sulfur	34-1	565597	567140	561300	564679	0.54	cps
Terbium	159-1	9100417	9066548	8988711	9051892	0.63	cps
Terbium	159-2	5251486	5316629	5310047	5292721	0.68	cps
Thallium	203-1	58	42	75	58	28.57	cps
Thallium	205-1	175	183	67	142	45.94	cps
Tin	118-1	550	450	450	483	11.95	cps
Titanium	47-1	733	550	508	597	20.04	cps
Uranium	238-1	192	108	133	144	29.61	cps
Vanadium	51-2	123	110	110	114	6.73	cps
Yttrium	89-2	1344303	1343103	1364554	1350653	0.89	cps
Yttrium	89-1	8830263	8642303	8654721	8709096	1.21	cps
Zinc	66-2	275679	275652	277935	276422	0.47	cps
Zirconium	90-1	583	783	708	692	14.61	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-16	Instrumnet Name :	P7
Client Sample ID :	X28305CR000510.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:32:43	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	250	183	208	17.43	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-17 Instrumnet Name : P7
 Client Sample ID : X28305CR000510.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:36:16 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	700	583	697	16.14	cps
Antimony	121-1	442	433	517	464	9.89	cps
Arsenic	75-2	133	122	150	135	10.34	cps
Barium	135-1	39273	38329	38279	38627	1.45	cps
Barium	137-1	66938	66769	66200	66636	0.58	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	4942743	4962274	4948028	4951015	0.20	cps
Bismuth	209-2	3713311	3687823	3687999	3696378	0.40	cps
Boron	10-1	950	1117	942	1003	9.84	cps
Boron	11-1	4868	5234	5218	5107	4.06	cps
Cadmium	106-1	2375	2150	2192	2239	5.35	cps
Cadmium	108-1	8	25	17	17	50.01	cps
Cadmium	111-1	1694	1513	1548	1585	6.08	cps
Calcium	43-1	245081	242230	239723	242344	1.11	cps
Calcium	44-1	3974708	4012414	3941125	3976082	0.90	cps
Chromium	52-2	11778	12055	11918	11917	1.16	cps
Cobalt	59-2	767	830	1013	870	14.72	cps
Copper	63-2	1655888	1662705	1666611	1661735	0.33	cps
Dysprosium	156-2	13	20	27	20	33.35	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	17	20	50	29	63.54	cps
Gadolinium	160-2	23	43	33	33	30.00	cps
Gadolinium	160-1	67	125	83	92	32.78	cps
Holmium	165-2	5232806	5278643	5259610	5257020	0.44	cps
Holmium	165-1	8465807	8318416	8213664	8332629	1.52	cps
Indium	115-1	7893215	7645203	7706101	7748173	1.67	cps
Indium	115-2	1636942	1622986	1628587	1629505	0.43	cps
Iron	56-2	116203	115302	114733	115412	0.64	cps
Iron	57-2	2806	2961	2934	2900	2.86	cps
Lead	206-1	3467	3601	3184	3417	6.23	cps
Lead	207-1	2873	2817	2734	2808	2.49	cps
Lead	208-1	12853	13581	13064	13166	2.85	cps
Lithium	6-1	483024	469177	471016	474406	1.59	cps
Magnesium	24-2	454704	453121	457480	455102	0.48	cps
Manganese	55-2	24547	24116	24120	24261	1.02	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1225-17 Instrumnet Name : P7
 Client Sample ID : X28305CR000510.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:36:16 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	583	542	556	4.33	cps
Molybdenum	95-1	400	367	367	378	5.09	cps
Molybdenum	96-1	400	400	400	400	0.00	cps
Molybdenum	97-1	325	267	242	278	15.40	cps
Molybdenum	98-1	758	642	617	672	11.25	cps
Neodymium	150-1	33	7	60	33	80.00	cps
Neodymium	150-2	20	3	10	11	75.52	cps
Nickel	60-2	32473	31925	32817	32405	1.39	cps
Phosphorus	31-2	3417	3342	3059	3273	5.78	cps
Potassium	39-2	214166	209805	211393	211788	1.04	cps
Rhodium	103-2	3985711	3963819	3962448	3970659	0.33	cps
Rhodium	103-1	7149769	7175237	7107321	7144109	0.48	cps
Scandium	45-1	5153484	5149889	5116088	5139820	0.40	cps
Scandium	45-2	246312	242350	244973	244545	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	61	106	84	26.50	cps
Selenium	82-1	19	-15	-28	-8	-300.55	cps
Silicon	28-1	5530629	5448661	5427143	5468811	1.00	cps
Silver	109-1	108	117	83	103	16.88	cps
Silver	107-1	167	83	167	139	34.64	cps
Sodium	23-2	5046555	5046428	5028634	5040539	0.20	cps
Strontium	86-1	87483	87223	86402	87036	0.65	cps
Strontium	88-1	760826	750701	751216	754248	0.76	cps
Sulfur	34-1	566388	561630	559699	562572	0.61	cps
Terbium	159-1	9043569	9127998	8914510	9028693	1.19	cps
Terbium	159-2	5296345	5288414	5353112	5312624	0.66	cps
Thallium	203-1	42	17	42	33	43.30	cps
Thallium	205-1	208	67	167	147	49.46	cps
Tin	118-1	500	525	392	472	15.01	cps
Titanium	47-1	842	567	625	678	21.38	cps
Uranium	238-1	192	200	217	203	6.28	cps
Vanadium	51-2	87	67	100	84	19.87	cps
Yttrium	89-2	1368077	1345088	1354722	1355962	0.85	cps
Yttrium	89-1	8651050	8632443	8650871	8644788	0.12	cps
Zinc	66-2	99573	99117	100268	99652	0.58	cps
Zirconium	90-1	833	708	792	778	8.18	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1225-17	Instrumnet Name :	P7
Client Sample ID :	X28305CR000510.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:36:16	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	167	175	183	12.03	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96083BL	Instrumnet Name :	P7
Client Sample ID :	PB96083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:39:49	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	58	64	27.15	cps
Antimony	121-1	58	83	75	72	17.62	cps
Arsenic	75-2	2	17	17	12	72.94	cps
Barium	135-1	33	33	33	33	0.02	cps
Barium	137-1	92	58	100	83	26.45	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	4684430	4683338	4541056	4636275	1.78	cps
Bismuth	209-2	3477368	3487699	3513363	3492810	0.53	cps
Boron	10-1	58	58	58	58	0.00	cps
Boron	11-1	408	300	333	347	15.98	cps
Cadmium	106-1	2192	2125	1942	2086	6.21	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1540	1479	1356	1458	6.40	cps
Calcium	43-1	250	167	317	244	30.75	cps
Calcium	44-1	17803	18062	17294	17720	2.20	cps
Chromium	52-2	1587	1573	1597	1586	0.74	cps
Cobalt	59-2	137	80	107	108	26.30	cps
Copper	63-2	2284	2274	2207	2255	1.85	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-2	3	13	43	20	104.10	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Holmium	165-2	4925044	4962062	4992608	4959905	0.68	cps
Holmium	165-1	7758316	7768660	7841995	7789657	0.59	cps
Indium	115-1	7299955	7250465	7173429	7241283	0.88	cps
Indium	115-2	1536360	1564923	1572030	1557771	1.21	cps
Iron	56-2	4662	5173	4823	4886	5.35	cps
Iron	57-2	89	100	72	87	16.06	cps
Lead	206-1	700	661	794	719	9.54	cps
Lead	207-1	644	761	672	693	8.80	cps
Lead	208-1	3150	3189	3239	3193	1.40	cps
Lithium	6-1	444166	441540	445766	443824	0.48	cps
Magnesium	24-2	158	133	175	156	13.48	cps
Manganese	55-2	143	130	183	152	18.23	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96083BL	Instrumnet Name :	P7
Client Sample ID :	PB96083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:39:49	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	158	158	167	8.66	cps
Molybdenum	95-1	33	67	75	58	37.80	cps
Molybdenum	96-1	58	108	175	114	51.39	cps
Molybdenum	97-1	83	108	58	83	30.00	cps
Molybdenum	98-1	50	108	117	92	39.63	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	67	60	43	57	21.21	cps
Phosphorus	31-2	242	208	258	236	10.78	cps
Potassium	39-2	35886	36580	35301	35922	1.78	cps
Rhodium	103-2	3806839	3825282	3827837	3819986	0.30	cps
Rhodium	103-1	6745031	6813548	6730745	6763108	0.65	cps
Scandium	45-1	4886277	4931805	4836294	4884792	0.98	cps
Scandium	45-2	231656	234265	233878	233266	0.60	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	76	93	91	86	10.57	cps
Selenium	82-1	6	63	28	32	88.63	cps
Silicon	28-1	964887	975737	976412	972345	0.67	cps
Silver	109-1	42	25	25	31	31.50	cps
Silver	107-1	42	92	83	72	37.09	cps
Sodium	23-2	21274	21283	21274	21277	0.02	cps
Strontium	86-1	858	800	933	864	7.74	cps
Strontium	88-1	317	308	367	331	9.55	cps
Sulfur	34-1	481130	485123	473951	480068	1.18	cps
Terbium	159-1	8428287	8450795	8412731	8430604	0.23	cps
Terbium	159-2	4967114	4976513	5045220	4996282	0.85	cps
Thallium	203-1	42	58	33	44	28.65	cps
Thallium	205-1	83	83	142	103	32.76	cps
Tin	118-1	975	842	975	931	8.27	cps
Titanium	47-1	175	108	142	142	23.53	cps
Uranium	238-1	67	50	50	56	17.32	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-2	1292587	1297641	1290220	1293482	0.29	cps
Yttrium	89-1	8056154	8026513	8104204	8062291	0.49	cps
Zinc	66-2	237	240	187	221	13.51	cps
Zirconium	90-1	425	425	450	433	3.33	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96083BL	Instrumnet Name :	P7
Client Sample ID :	PB96083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:39:49	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	67	42	89	69.10	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96083BS	Instrumnet Name :	P7
Client Sample ID :	PB96083BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:43:22	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	92	61	43.83	cps
Antimony	121-1	125	75	117	106	25.38	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	142	133	117	131	9.75	cps
Barium	137-1	167	142	183	164	12.79	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	4698412	4648167	4666325	4670968	0.54	cps
Bismuth	209-2	3515230	3532114	3531316	3526220	0.27	cps
Boron	10-1	58	67	75	67	12.49	cps
Boron	11-1	425	292	308	342	21.26	cps
Cadmium	106-1	2242	2284	2234	2253	1.19	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Cadmium	111-1	1577	1607	1572	1585	1.19	cps
Calcium	43-1	258	242	292	264	9.65	cps
Calcium	44-1	18387	18337	17920	18215	1.41	cps
Chromium	52-2	1610	1883	1927	1807	9.50	cps
Cobalt	59-2	137	143	133	138	3.70	cps
Copper	63-2	2020	2254	2167	2147	5.49	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	58	17	33	36	58.08	cps
Erbium	164-2	20	13	23	19	26.96	cps
Gadolinium	160-2	3	17	7	9	78.08	cps
Gadolinium	160-1	58	75	33	56	37.75	cps
Holmium	165-2	4975773	5021515	4960509	4985932	0.64	cps
Holmium	165-1	7955000	7788892	7830144	7858012	1.10	cps
Indium	115-1	7265758	7266153	7300965	7277625	0.28	cps
Indium	115-2	1552092	1545727	1550686	1549502	0.22	cps
Iron	56-2	5107	5173	5362	5214	2.54	cps
Iron	57-2	67	122	83	91	31.42	cps
Lead	206-1	2742540	2762667	2718279	2741162	0.81	cps
Lead	207-1	2472457	2481409	2474859	2476242	0.19	cps
Lead	208-1	11199679	11267203	11160571	11209151	0.48	cps
Lithium	6-1	442989	442991	444765	443582	0.23	cps
Magnesium	24-2	167	192	142	167	15.00	cps
Manganese	55-2	147	150	193	163	15.94	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96083BS	Instrumnet Name :	P7
Client Sample ID :	PB96083BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:43:22	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	225	275	225	22.22	cps
Molybdenum	95-1	58	92	92	81	23.89	cps
Molybdenum	96-1	117	158	142	139	15.10	cps
Molybdenum	97-1	83	150	58	97	48.74	cps
Molybdenum	98-1	150	150	108	136	17.67	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	87	93	70	83	14.42	cps
Phosphorus	31-2	192	258	217	222	15.16	cps
Potassium	39-2	35109	35953	35427	35496	1.20	cps
Rhodium	103-2	3807539	3785759	3783141	3792146	0.35	cps
Rhodium	103-1	6754401	6831456	6743133	6776330	0.71	cps
Scandium	45-1	4902844	4861104	4882514	4882154	0.43	cps
Scandium	45-2	232154	232993	232206	232451	0.20	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	87	61	100	83	23.94	cps
Selenium	82-1	35	65	20	40	58.31	cps
Silicon	28-1	973250	964355	972286	969964	0.50	cps
Silver	109-1	75	33	17	42	72.11	cps
Silver	107-1	8	58	100	56	82.62	cps
Sodium	23-2	22626	21399	22276	22100	2.86	cps
Strontium	86-1	900	1158	1050	1036	12.52	cps
Strontium	88-1	800	758	725	761	4.94	cps
Sulfur	34-1	482443	477688	480089	480073	0.50	cps
Terbium	159-1	8460848	8373380	8288073	8374101	1.03	cps
Terbium	159-2	5058558	5047815	5044485	5050286	0.15	cps
Thallium	203-1	83	67	58	69	18.33	cps
Thallium	205-1	250	150	150	183	31.49	cps
Tin	118-1	692	542	642	625	12.22	cps
Titanium	47-1	225	158	200	194	17.32	cps
Uranium	238-1	92	67	67	75	19.24	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-2	1295381	1290663	1288690	1291578	0.27	cps
Yttrium	89-1	8112911	8081070	8058533	8084171	0.34	cps
Zinc	66-2	260	243	257	253	3.48	cps
Zirconium	90-1	650	500	583	578	13.01	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96083BS	Instrumnet Name :	P7
Client Sample ID :	PB96083BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:43:22	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	117	100	92	32.77	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:46:55	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	117	83	36.05	cps
Antimony	121-1	108	142	100	117	18.90	cps
Arsenic	75-2	9	7	13	10	28.61	cps
Barium	135-1	75	92	92	86	11.18	cps
Barium	137-1	117	100	150	122	20.83	cps
Beryllium	9-1	6	17	11	11	49.99	cps
Bismuth	209-1	4739028	4692699	4639772	4690500	1.06	cps
Bismuth	209-2	3519026	3547186	3564594	3543602	0.65	cps
Boron	10-1	25	67	50	47	44.41	cps
Boron	11-1	367	308	358	344	9.16	cps
Cadmium	106-1	2334	2125	2050	2170	6.77	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Cadmium	111-1	1642	1501	1435	1526	6.93	cps
Calcium	43-1	317	258	208	261	20.77	cps
Calcium	44-1	17745	17661	17987	17798	0.95	cps
Chromium	52-2	1753	1707	1633	1698	3.56	cps
Cobalt	59-2	147	190	147	161	15.53	cps
Copper	63-2	2260	2297	2180	2246	2.66	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Erbium	164-1	17	33	42	31	41.65	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-2	17	23	33	24	34.31	cps
Gadolinium	160-1	50	33	67	50	33.34	cps
Holmium	165-2	5022456	4984053	5004669	5003726	0.38	cps
Holmium	165-1	7911353	7820224	7934566	7888714	0.77	cps
Indium	115-1	7230114	7191567	7142160	7187947	0.61	cps
Indium	115-2	1557417	1548683	1559190	1555097	0.36	cps
Iron	56-2	4823	4945	4751	4840	2.03	cps
Iron	57-2	100	106	56	87	31.48	cps
Lead	206-1	2768655	2776622	2710181	2751819	1.32	cps
Lead	207-1	2509328	2475500	2472798	2485875	0.82	cps
Lead	208-1	11298017	11203459	11146826	11216101	0.68	cps
Lithium	6-1	441421	440435	439228	440361	0.25	cps
Magnesium	24-2	183	175	225	194	13.78	cps
Manganese	55-2	170	130	120	140	18.90	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:46:55	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	258	208	217	17.63	cps
Molybdenum	95-1	67	117	150	111	37.75	cps
Molybdenum	96-1	142	100	167	136	24.75	cps
Molybdenum	97-1	100	92	75	89	14.33	cps
Molybdenum	98-1	167	242	175	194	21.14	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	73	97	50	73	31.82	cps
Phosphorus	31-2	117	175	217	169	29.65	cps
Potassium	39-2	35844	36103	36396	36114	0.76	cps
Rhodium	103-2	3805683	3788093	3797253	3797010	0.23	cps
Rhodium	103-1	6764020	6723714	6933327	6807020	1.63	cps
Scandium	45-1	4862545	4851070	4828004	4847206	0.36	cps
Scandium	45-2	237856	232334	231250	233813	1.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	94	87	91	4.22	cps
Selenium	82-1	7	1	59	22	143.99	cps
Silicon	28-1	974096	967843	961066	967668	0.67	cps
Silver	109-1	25	75	33	44	60.28	cps
Silver	107-1	33	92	50	58	51.51	cps
Sodium	23-2	21216	20214	19780	20404	3.61	cps
Strontium	86-1	1017	792	1017	942	13.80	cps
Strontium	88-1	608	442	492	514	16.64	cps
Sulfur	34-1	475886	481331	483583	480267	0.82	cps
Terbium	159-1	8378386	8317245	8369988	8355206	0.40	cps
Terbium	159-2	5078441	5039030	5061771	5059747	0.39	cps
Thallium	203-1	83	108	58	83	30.00	cps
Thallium	205-1	167	133	183	161	15.80	cps
Tin	118-1	542	608	708	619	13.54	cps
Titanium	47-1	250	192	183	208	17.44	cps
Uranium	238-1	33	67	50	50	33.34	cps
Vanadium	51-2	7	10	23	13	66.12	cps
Yttrium	89-2	1294196	1290596	1301696	1295496	0.44	cps
Yttrium	89-1	8144333	8034533	8123930	8100932	0.72	cps
Zinc	66-2	203	160	160	174	14.34	cps
Zirconium	90-1	600	600	525	575	7.53	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:46:55	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	125	89	35.50	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:50:28 DataFile Name : 094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	0	58	33	90.14	cps
Antimony	121-1	50	108	100	86	36.64	cps
Arsenic	75-2	11	11	11	11	0.00	cps
Barium	135-1	25	17	67	36	74.18	cps
Barium	137-1	42	33	42	39	12.38	cps
Beryllium	9-1	11	0	6	6	99.97	cps
Bismuth	209-1	4708512	4667007	4671104	4682208	0.49	cps
Bismuth	209-2	3524191	3543449	3608922	3558854	1.25	cps
Boron	10-1	50	33	100	61	56.78	cps
Boron	11-1	350	425	417	397	10.35	cps
Cadmium	106-1	2150	2150	2184	2161	0.89	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1506	1499	1523	1510	0.79	cps
Calcium	43-1	258	267	275	267	3.12	cps
Calcium	44-1	17987	17962	18120	18023	0.47	cps
Chromium	52-2	1447	1673	1653	1591	7.89	cps
Cobalt	59-2	117	70	93	93	25.00	cps
Copper	63-2	1933	1987	1957	1959	1.36	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-2	30	13	33	26	41.94	cps
Gadolinium	160-1	50	42	25	39	32.73	cps
Holmium	165-2	4964792	5035794	5136134	5045573	1.71	cps
Holmium	165-1	7984262	7828776	7910889	7907975	0.98	cps
Indium	115-1	7292869	7279371	7399907	7324049	0.90	cps
Indium	115-2	1553452	1560585	1576145	1563394	0.74	cps
Iron	56-2	5073	4745	4918	4912	3.34	cps
Iron	57-2	139	106	128	124	13.68	cps
Lead	206-1	1478	1378	1372	1409	4.22	cps
Lead	207-1	1189	1200	1167	1185	1.43	cps
Lead	208-1	5484	5528	5367	5460	1.52	cps
Lithium	6-1	450916	445632	442499	446349	0.95	cps
Magnesium	24-2	183	117	183	161	23.89	cps
Manganese	55-2	160	163	173	166	4.19	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:50:28 DataFile Name : 094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	233	225	206	20.00	cps
Molybdenum	95-1	67	33	58	53	32.88	cps
Molybdenum	96-1	50	67	50	56	17.32	cps
Molybdenum	97-1	42	75	67	61	28.38	cps
Molybdenum	98-1	42	92	50	61	43.83	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	60	93	107	87	27.74	cps
Phosphorus	31-2	258	183	150	197	28.13	cps
Potassium	39-2	36103	36630	36095	36276	0.84	cps
Rhodium	103-2	3814211	3815057	3894679	3841316	1.20	cps
Rhodium	103-1	6833329	6860422	6868874	6854208	0.27	cps
Scandium	45-1	4898887	4885112	4883264	4889088	0.17	cps
Scandium	45-2	234853	232161	236684	234566	0.97	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	74	91	91	85	11.30	cps
Selenium	82-1	78	-37	35	25	229.15	cps
Silicon	28-1	965958	968517	975367	969947	0.50	cps
Silver	109-1	33	58	25	39	44.62	cps
Silver	107-1	50	92	75	72	29.04	cps
Sodium	23-2	21091	21708	21750	21516	1.72	cps
Strontium	86-1	942	767	1100	936	17.81	cps
Strontium	88-1	408	358	400	389	6.89	cps
Sulfur	34-1	476244	475480	471394	474373	0.55	cps
Terbium	159-1	8623504	8425044	8493399	8513982	1.18	cps
Terbium	159-2	5043275	5085029	5198035	5108780	1.57	cps
Thallium	203-1	83	33	67	61	41.67	cps
Thallium	205-1	100	117	150	122	20.83	cps
Tin	118-1	642	1050	825	839	24.38	cps
Titanium	47-1	133	233	133	167	34.64	cps
Uranium	238-1	42	42	8	31	62.99	cps
Vanadium	51-2	7	3	10	7	50.03	cps
Yttrium	89-2	1292395	1300991	1310796	1301394	0.71	cps
Yttrium	89-1	8072244	8191796	8230370	8164803	1.01	cps
Zinc	66-2	223	190	250	221	13.60	cps
Zirconium	90-1	450	475	417	447	6.54	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:50:28	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	183	92	125	40.55	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-01	Instrumnet Name :	P7
Client Sample ID :	M16901BR000116.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:54:02	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3417	3701	3859	3659	6.12	cps
Antimony	121-1	758	700	667	708	6.55	cps
Arsenic	75-2	187	152	174	171	10.41	cps
Barium	135-1	64341	63914	62132	63462	1.85	cps
Barium	137-1	112806	111597	110873	111758	0.87	cps
Beryllium	9-1	28	22	6	19	62.43	cps
Bismuth	209-1	5014568	5060795	5015235	5030199	0.53	cps
Bismuth	209-2	3799641	3736203	3803044	3779629	1.00	cps
Boron	10-1	1617	1633	1525	1592	3.66	cps
Boron	11-1	8369	8303	8169	8280	1.23	cps
Cadmium	106-1	2292	2275	2509	2359	5.52	cps
Cadmium	108-1	33	17	17	22	43.28	cps
Cadmium	111-1	1714	1702	1861	1759	5.03	cps
Calcium	43-1	469287	466906	463358	466517	0.64	cps
Calcium	44-1	7682609	7621895	7603602	7636035	0.54	cps
Chromium	52-2	1337	1410	1293	1347	4.38	cps
Cobalt	59-2	700	560	667	642	11.39	cps
Copper	63-2	4658023	4667990	4683822	4669945	0.28	cps
Dysprosium	156-2	107	67	113	96	26.41	cps
Dysprosium	156-1	167	158	117	147	18.20	cps
Erbium	164-1	200	167	192	186	9.32	cps
Erbium	164-2	110	100	73	94	20.07	cps
Gadolinium	160-2	140	110	97	116	19.21	cps
Gadolinium	160-1	183	192	158	178	9.76	cps
Holmium	165-2	5380816	5354844	5392739	5376133	0.36	cps
Holmium	165-1	8543402	8637744	8573912	8585019	0.56	cps
Indium	115-1	7894669	7907311	7847425	7883135	0.40	cps
Indium	115-2	1674957	1673716	1676063	1674912	0.07	cps
Iron	56-2	351287	344831	350913	349011	1.04	cps
Iron	57-2	9281	9337	8614	9077	4.43	cps
Lead	206-1	27011	27535	26967	27171	1.16	cps
Lead	207-1	22909	23549	22881	23113	1.63	cps
Lead	208-1	106218	108012	107122	107117	0.84	cps
Lithium	6-1	480948	481789	477608	480115	0.46	cps
Magnesium	24-2	1073641	1069638	1069245	1070841	0.23	cps
Manganese	55-2	152643	152066	152686	152465	0.23	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-01	Instrumnet Name :	P7
Client Sample ID :	M16901BR000116.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:54:02	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	825	942	870	7.26	cps
Molybdenum	95-1	458	533	475	489	8.06	cps
Molybdenum	96-1	800	683	800	761	8.85	cps
Molybdenum	97-1	408	350	342	367	9.91	cps
Molybdenum	98-1	825	983	858	889	9.39	cps
Neodymium	150-1	140	107	160	136	19.88	cps
Neodymium	150-2	90	63	57	70	25.20	cps
Nickel	60-2	12062	11932	12309	12101	1.58	cps
Phosphorus	31-2	3626	3651	3834	3703	3.07	cps
Potassium	39-2	365585	361281	366647	364504	0.78	cps
Rhodium	103-2	4054300	4019606	4047046	4040317	0.45	cps
Rhodium	103-1	7418104	7317760	7353783	7363216	0.69	cps
Scandium	45-1	5260626	5310357	5259091	5276691	0.55	cps
Scandium	45-2	249824	248570	248950	249115	0.26	cps
Selenium	77-2	17	3	7	9	78.08	cps
Selenium	78-2	69	107	89	88	22.04	cps
Selenium	82-1	63	12	-6	23	154.07	cps
Silicon	28-1	7424689	7468126	7399211	7430675	0.47	cps
Silver	109-1	283	317	233	278	15.10	cps
Silver	107-1	350	300	300	317	9.12	cps
Sodium	23-2	10374045	10351933	10432089	10386022	0.40	cps
Strontium	86-1	161382	163784	164130	163099	0.92	cps
Strontium	88-1	1423593	1420020	1422931	1422181	0.13	cps
Sulfur	34-1	634434	636582	631317	634111	0.42	cps
Terbium	159-1	9224741	9184117	9260803	9223220	0.42	cps
Terbium	159-2	5472646	5451981	5475833	5466820	0.24	cps
Thallium	203-1	25	42	83	50	60.09	cps
Thallium	205-1	117	125	117	119	4.03	cps
Tin	118-1	725	633	592	650	10.49	cps
Titanium	47-1	1508	1333	1675	1506	11.35	cps
Uranium	238-1	925	758	1000	895	13.83	cps
Vanadium	51-2	340	273	377	330	15.88	cps
Yttrium	89-2	1395124	1388712	1395735	1393190	0.28	cps
Yttrium	89-1	8982572	8856512	8866234	8901773	0.79	cps
Zinc	66-2	141202	140908	141124	141078	0.11	cps
Zirconium	90-1	1417	1483	1308	1403	6.30	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-01	Instrumnet Name :	P7
Client Sample ID :	M16901BR000116.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:54:02	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	308	258	283	8.82	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-02 Instrumnet Name : P7
 Client Sample ID : M16901BR000116.2F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 19:57:34 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	858	1183	1045	16.05	cps
Antimony	121-1	1017	1167	1250	1145	10.33	cps
Arsenic	75-2	117	131	81	110	23.37	cps
Barium	135-1	56808	55846	57001	56552	1.09	cps
Barium	137-1	98120	98322	99582	98675	0.80	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	4964635	4891894	4877975	4911502	0.95	cps
Bismuth	209-2	3710006	3781525	3731439	3740990	0.98	cps
Boron	10-1	1367	1558	1467	1464	6.55	cps
Boron	11-1	8428	8228	8102	8253	1.99	cps
Cadmium	106-1	2492	2275	2200	2323	6.52	cps
Cadmium	108-1	121	142	138	133	8.27	cps
Cadmium	111-1	2522	2277	2131	2310	8.55	cps
Calcium	43-1	452813	449931	449941	450895	0.37	cps
Calcium	44-1	7378894	7330674	7432559	7380709	0.69	cps
Chromium	52-2	1370	1250	1383	1335	5.50	cps
Cobalt	59-2	5668	5708	5545	5640	1.51	cps
Copper	63-2	1584775	1580036	1572642	1579151	0.39	cps
Dysprosium	156-2	30	17	23	23	28.56	cps
Dysprosium	156-1	17	25	75	39	81.12	cps
Erbium	164-1	83	50	92	75	29.40	cps
Erbium	164-2	30	47	30	36	27.07	cps
Gadolinium	160-2	40	53	40	44	17.32	cps
Gadolinium	160-1	75	100	58	78	26.96	cps
Holmium	165-2	5352732	5354248	5354636	5353872	0.02	cps
Holmium	165-1	8487507	8578576	8404242	8490108	1.03	cps
Indium	115-1	7795073	7757435	7708049	7753519	0.56	cps
Indium	115-2	1641924	1667526	1667739	1659063	0.89	cps
Iron	56-2	73009	77586	73210	74602	3.47	cps
Iron	57-2	1628	1717	1878	1741	7.28	cps
Lead	206-1	52158	52716	53090	52655	0.89	cps
Lead	207-1	44124	43500	43895	43840	0.72	cps
Lead	208-1	204441	204331	204535	204436	0.05	cps
Lithium	6-1	467367	474233	467086	469562	0.86	cps
Magnesium	24-2	1034335	1034835	1034043	1034404	0.04	cps
Manganese	55-2	30181	30786	29750	30239	1.72	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-02	Instrumnet Name :	P7
Client Sample ID :	M16901BR000116.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:57:34	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	650	825	717	13.21	cps
Molybdenum	95-1	808	1092	842	914	16.95	cps
Molybdenum	96-1	800	825	967	864	10.40	cps
Molybdenum	97-1	542	500	525	522	4.02	cps
Molybdenum	98-1	1425	1492	1242	1386	9.34	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	141280	142407	142420	142036	0.46	cps
Phosphorus	31-2	1850	2000	1900	1917	3.99	cps
Potassium	39-2	357537	356972	355355	356621	0.32	cps
Rhodium	103-2	4004336	4006273	4019659	4010089	0.21	cps
Rhodium	103-1	7203226	7195741	7246350	7215106	0.38	cps
Scandium	45-1	5214649	5199196	5163295	5192380	0.51	cps
Scandium	45-2	246738	248210	247707	247552	0.30	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	81	91	83	85	5.75	cps
Selenium	82-1	44	103	36	61	60.16	cps
Silicon	28-1	7204921	7159911	7159696	7174843	0.36	cps
Silver	109-1	117	83	175	125	37.12	cps
Silver	107-1	167	200	117	161	26.03	cps
Sodium	23-2	10220906	10156458	10144458	10173941	0.40	cps
Strontium	86-1	159552	160892	160971	160472	0.50	cps
Strontium	88-1	1397608	1415341	1375320	1396090	1.44	cps
Sulfur	34-1	625485	622402	620180	622689	0.43	cps
Terbium	159-1	9107195	9191831	9084257	9127761	0.62	cps
Terbium	159-2	5409857	5374046	5414281	5399394	0.41	cps
Thallium	203-1	58	75	83	72	17.62	cps
Thallium	205-1	183	183	150	172	11.17	cps
Tin	118-1	458	433	500	464	7.26	cps
Titanium	47-1	375	458	450	428	10.73	cps
Uranium	238-1	267	300	233	267	12.50	cps
Vanadium	51-2	107	140	110	119	15.44	cps
Yttrium	89-2	1378640	1381243	1376664	1378849	0.17	cps
Yttrium	89-1	8706343	8803069	8643537	8717650	0.92	cps
Zinc	66-2	793390	792765	782604	789587	0.77	cps
Zirconium	90-1	933	833	833	867	6.66	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-02	Instrumnet Name :	P7
Client Sample ID :	M16901BR000116.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 19:57:34	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	208	183	178	18.94	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-03	Instrumnet Name :	P7
Client Sample ID :	M16901BR000140.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:01:06	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1509	1100	1133	1247	18.19	cps
Antimony	121-1	500	733	608	614	19.02	cps
Arsenic	75-2	106	107	133	115	13.46	cps
Barium	135-1	60851	58809	59596	59752	1.72	cps
Barium	137-1	103434	103652	103567	103551	0.11	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	4944495	4916930	4957870	4939765	0.42	cps
Bismuth	209-2	3716344	3730628	3737306	3728093	0.29	cps
Boron	10-1	1750	1558	1450	1586	9.58	cps
Boron	11-1	8119	8786	8002	8303	5.09	cps
Cadmium	106-1	2217	2225	2234	2225	0.38	cps
Cadmium	108-1	25	42	50	39	32.73	cps
Cadmium	111-1	1718	1695	1741	1718	1.33	cps
Calcium	43-1	470084	466376	463483	466648	0.71	cps
Calcium	44-1	7529963	7599336	7542647	7557315	0.49	cps
Chromium	52-2	1307	1400	1347	1351	3.47	cps
Cobalt	59-2	253	263	240	252	4.64	cps
Copper	63-2	903558	899031	906940	903176	0.44	cps
Dysprosium	156-2	27	37	10	24	55.11	cps
Dysprosium	156-1	17	83	75	58	62.27	cps
Erbium	164-1	67	33	17	39	65.47	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-2	30	23	43	32	31.61	cps
Gadolinium	160-1	75	83	92	83	10.00	cps
Holmium	165-2	5379600	5371399	5430787	5393929	0.60	cps
Holmium	165-1	8390566	8493128	8404531	8429408	0.66	cps
Indium	115-1	7832659	7690699	7716207	7746522	0.98	cps
Indium	115-2	1642351	1652003	1656686	1650347	0.44	cps
Iron	56-2	94698	94671	94776	94715	0.06	cps
Iron	57-2	2445	2473	2450	2456	0.60	cps
Lead	206-1	9148	8903	8686	8912	2.59	cps
Lead	207-1	7814	7664	7675	7717	1.08	cps
Lead	208-1	36549	35703	35214	35822	1.89	cps
Lithium	6-1	466172	471522	461596	466430	1.07	cps
Magnesium	24-2	1058756	1057305	1059250	1058437	0.10	cps
Manganese	55-2	22347	22207	21920	22158	0.98	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-03	Instrumnet Name :	P7
Client Sample ID :	M16901BR000140.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:01:06	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	883	858	847	5.05	cps
Molybdenum	95-1	858	825	808	831	3.07	cps
Molybdenum	96-1	875	933	983	931	5.83	cps
Molybdenum	97-1	542	567	592	567	4.41	cps
Molybdenum	98-1	1275	1367	1517	1386	8.80	cps
Neodymium	150-1	20	0	27	16	89.22	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	1570	1423	1533	1509	5.06	cps
Phosphorus	31-2	3075	3667	3359	3367	8.79	cps
Potassium	39-2	348596	350007	350023	349542	0.23	cps
Rhodium	103-2	3951617	3963342	3997734	3970898	0.60	cps
Rhodium	103-1	7252181	7260610	7210036	7240942	0.37	cps
Scandium	45-1	5141100	5181221	5149416	5157246	0.41	cps
Scandium	45-2	245801	246405	247574	246593	0.37	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	93	74	115	94	21.74	cps
Selenium	82-1	63	66	-68	20	377.10	cps
Silicon	28-1	7241226	7218105	7429483	7296271	1.59	cps
Silver	109-1	292	375	225	297	25.29	cps
Silver	107-1	275	375	325	325	15.39	cps
Sodium	23-2	10290588	10141815	10134421	10188941	0.86	cps
Strontium	86-1	164213	163083	163201	163499	0.38	cps
Strontium	88-1	1423574	1416666	1404519	1414920	0.68	cps
Sulfur	34-1	636112	627814	634758	632895	0.70	cps
Terbium	159-1	9018380	8975570	9004206	8999385	0.24	cps
Terbium	159-2	5372531	5367372	5401439	5380447	0.34	cps
Thallium	203-1	42	83	58	61	34.32	cps
Thallium	205-1	158	142	117	139	15.10	cps
Tin	118-1	458	533	442	478	10.22	cps
Titanium	47-1	675	583	533	597	12.03	cps
Uranium	238-1	508	500	467	492	4.48	cps
Vanadium	51-2	140	117	153	137	13.58	cps
Yttrium	89-2	1381389	1372159	1393806	1382451	0.79	cps
Yttrium	89-1	8755637	8654761	8667358	8692585	0.63	cps
Zinc	66-2	188112	189172	187471	188252	0.46	cps
Zirconium	90-1	817	775	675	756	9.64	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-03	Instrumnet Name :	P7
Client Sample ID :	M16901BR000140.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:01:06	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	150	208	208	28.00	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-04	Instrumnet Name :	P7
Client Sample ID :	M16901BR000152.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:04:38	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	825	858	825	4.04	cps
Antimony	121-1	542	575	583	567	3.89	cps
Arsenic	75-2	106	120	113	113	6.56	cps
Barium	135-1	54399	54960	53513	54291	1.34	cps
Barium	137-1	94732	93019	90570	92774	2.25	cps
Beryllium	9-1	6	22	11	13	65.44	cps
Bismuth	209-1	4680260	4637299	4662144	4659901	0.46	cps
Bismuth	209-2	3486493	3491742	3530060	3502765	0.68	cps
Boron	10-1	1308	1350	1450	1370	5.32	cps
Boron	11-1	7694	8294	7827	7939	3.97	cps
Cadmium	106-1	2267	2317	1992	2192	7.99	cps
Cadmium	108-1	79	71	75	75	5.55	cps
Cadmium	111-1	2081	2118	1817	2005	8.20	cps
Calcium	43-1	422786	427455	425365	425202	0.55	cps
Calcium	44-1	6957206	6944993	6990286	6964162	0.34	cps
Chromium	52-2	1957	1957	1923	1946	0.99	cps
Cobalt	59-2	1460	1347	1360	1389	4.46	cps
Copper	63-2	919213	924847	931291	925117	0.65	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Dysprosium	156-1	17	33	25	25	33.34	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-2	27	30	30	29	6.65	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Holmium	165-2	5000249	5029244	5123857	5051117	1.28	cps
Holmium	165-1	8026963	8081728	7893700	8000797	1.21	cps
Indium	115-1	7209759	7260952	7207880	7226197	0.42	cps
Indium	115-2	1549286	1565930	1571282	1562166	0.73	cps
Iron	56-2	47411	47701	48364	47825	1.02	cps
Iron	57-2	1156	1178	1195	1176	1.66	cps
Lead	206-1	15242	14747	15048	15013	1.66	cps
Lead	207-1	12712	12451	12556	12573	1.05	cps
Lead	208-1	58162	57266	58830	58086	1.35	cps
Lithium	6-1	434217	434532	437334	435361	0.39	cps
Magnesium	24-2	981597	987505	994398	987834	0.65	cps
Manganese	55-2	13356	13990	13994	13780	2.66	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-04	Instrumnet Name :	P7
Client Sample ID :	M16901BR000152.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:04:38	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	825	858	808	7.43	cps
Molybdenum	95-1	875	825	683	795	12.51	cps
Molybdenum	96-1	1050	900	983	978	7.69	cps
Molybdenum	97-1	392	517	483	464	13.95	cps
Molybdenum	98-1	1333	1267	1450	1350	6.87	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	38945	39584	39503	39344	0.88	cps
Phosphorus	31-2	3042	3226	2975	3081	4.20	cps
Potassium	39-2	339199	339643	337266	338703	0.37	cps
Rhodium	103-2	3765673	3764904	3786014	3772197	0.32	cps
Rhodium	103-1	6828074	6849395	6698476	6791982	1.20	cps
Scandium	45-1	4851886	4916873	4928439	4899066	0.84	cps
Scandium	45-2	235383	234937	235481	235267	0.12	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	93	83	83	11.11	cps
Selenium	82-1	49	22	-24	16	236.69	cps
Silicon	28-1	6678808	6763622	6759001	6733810	0.71	cps
Silver	109-1	217	283	308	269	17.59	cps
Silver	107-1	342	292	358	331	10.50	cps
Sodium	23-2	9546608	9461678	9562693	9523660	0.57	cps
Strontium	86-1	147882	147324	147754	147653	0.20	cps
Strontium	88-1	1292634	1287453	1290823	1290303	0.20	cps
Sulfur	34-1	622561	622940	620553	622018	0.21	cps
Terbium	159-1	8469362	8530078	8493751	8497731	0.36	cps
Terbium	159-2	5149713	5091078	5189375	5143388	0.96	cps
Thallium	203-1	33	83	33	50	57.74	cps
Thallium	205-1	133	125	125	128	3.76	cps
Tin	118-1	533	608	525	556	8.26	cps
Titanium	47-1	517	675	667	619	14.38	cps
Uranium	238-1	292	392	275	319	19.75	cps
Vanadium	51-2	133	110	120	121	9.67	cps
Yttrium	89-2	1308282	1314764	1310324	1311123	0.25	cps
Yttrium	89-1	8208457	8103786	8182921	8165055	0.67	cps
Zinc	66-2	393003	392032	396873	393969	0.65	cps
Zirconium	90-1	683	775	750	736	6.44	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-04	Instrumnet Name :	P7
Client Sample ID :	M16901BR000152.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:04:38	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	167	183	161	15.80	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-05 Instrumnet Name : P7
 Client Sample ID : M16901BR000153.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:08:10 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	792	800	814	3.88	cps
Antimony	121-1	825	875	842	847	3.01	cps
Arsenic	75-2	150	126	141	139	8.74	cps
Barium	135-1	66074	65380	64116	65190	1.52	cps
Barium	137-1	116393	112302	111319	113338	2.37	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	5479085	5384066	5343848	5402333	1.29	cps
Bismuth	209-2	4019331	4035935	4056493	4037253	0.46	cps
Boron	10-1	2092	1942	2134	2056	4.90	cps
Boron	11-1	10688	11563	10229	10827	6.26	cps
Cadmium	106-1	2267	2267	2617	2384	8.48	cps
Cadmium	108-1	121	121	79	107	22.49	cps
Cadmium	111-1	2144	2231	2389	2255	5.51	cps
Calcium	43-1	537174	522271	528836	529427	1.41	cps
Calcium	44-1	8770606	8604173	8491112	8621963	1.63	cps
Chromium	52-2	830	840	840	837	0.69	cps
Cobalt	59-2	2110	2187	2157	2151	1.80	cps
Copper	63-2	1349218	1371343	1375832	1365464	1.04	cps
Dysprosium	156-2	23	27	17	22	22.91	cps
Dysprosium	156-1	42	33	50	42	19.99	cps
Erbium	164-1	67	75	33	58	37.80	cps
Erbium	164-2	27	13	23	21	32.88	cps
Gadolinium	160-2	53	57	17	42	52.56	cps
Gadolinium	160-1	150	83	58	97	48.74	cps
Holmium	165-2	5790318	5876319	5820738	5829125	0.75	cps
Holmium	165-1	9401167	9392437	9113404	9302336	1.76	cps
Indium	115-1	8566926	8613011	8445415	8541784	1.01	cps
Indium	115-2	1771561	1798102	1798084	1789249	0.86	cps
Iron	56-2	124256	126117	123969	124781	0.93	cps
Iron	57-2	3017	3173	3389	3193	5.86	cps
Lead	206-1	35721	35264	36217	35734	1.33	cps
Lead	207-1	30396	30073	29394	29955	1.71	cps
Lead	208-1	141503	138796	137220	139173	1.56	cps
Lithium	6-1	519697	511007	504865	511856	1.46	cps
Magnesium	24-2	1234637	1251372	1248788	1244932	0.72	cps
Manganese	55-2	34705	35316	35436	35152	1.12	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-05	Instrumnet Name :	P7
Client Sample ID :	M16901BR000153.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:08:10	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	583	800	683	15.99	cps
Molybdenum	95-1	667	767	958	797	18.59	cps
Molybdenum	96-1	958	792	958	903	10.66	cps
Molybdenum	97-1	367	508	575	483	22.01	cps
Molybdenum	98-1	1275	1358	1242	1292	4.65	cps
Neodymium	150-1	47	27	20	31	44.61	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	40078	40399	40974	40484	1.12	cps
Phosphorus	31-2	2709	3092	2992	2931	6.79	cps
Potassium	39-2	396546	403396	400873	400272	0.87	cps
Rhodium	103-2	4291558	4385797	4336522	4337959	1.09	cps
Rhodium	103-1	7995829	7941846	7865154	7934276	0.83	cps
Scandium	45-1	5789276	5744004	5685435	5739572	0.91	cps
Scandium	45-2	263486	266983	266781	265750	0.74	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	96	59	124	93	34.89	cps
Selenium	82-1	97	28	51	58	60.16	cps
Silicon	28-1	8223278	8217442	8115387	8185369	0.74	cps
Silver	109-1	358	425	417	400	9.08	cps
Silver	107-1	383	408	475	422	11.22	cps
Sodium	23-2	11756657	11715642	11702690	11724996	0.24	cps
Strontium	86-1	185390	182227	180050	182556	1.47	cps
Strontium	88-1	1605899	1595901	1584273	1595358	0.68	cps
Sulfur	34-1	633006	636032	642296	637111	0.74	cps
Terbium	159-1	10166661	10047601	9921550	10045271	1.22	cps
Terbium	159-2	5785982	5902553	5840221	5842919	1.00	cps
Thallium	203-1	67	75	83	75	11.11	cps
Thallium	205-1	133	75	142	117	31.14	cps
Tin	118-1	292	342	308	314	8.11	cps
Titanium	47-1	575	500	567	547	7.51	cps
Uranium	238-1	417	542	358	439	21.34	cps
Vanadium	51-2	133	130	130	131	1.47	cps
Yttrium	89-2	1492860	1503584	1496392	1497612	0.36	cps
Yttrium	89-1	9842512	9592462	9477208	9637394	1.94	cps
Zinc	66-2	708036	712701	706448	709062	0.46	cps
Zirconium	90-1	750	817	842	803	5.90	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-05	Instrumnet Name :	P7
Client Sample ID :	M16901BR000153.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:08:10	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	208	167	22.91	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-06 Instrumnet Name : P7
 Client Sample ID : M16901AU000102.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:11:43 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	883	900	981	15.72	cps
Antimony	121-1	658	650	625	644	2.69	cps
Arsenic	75-2	181	126	144	151	18.78	cps
Barium	135-1	66251	66284	68101	66879	1.58	cps
Barium	137-1	118460	117906	113932	116766	2.12	cps
Beryllium	9-1	11	6	11	9	34.60	cps
Bismuth	209-1	5039113	4975459	4932184	4982252	1.08	cps
Bismuth	209-2	3725188	3732238	3768625	3742017	0.62	cps
Boron	10-1	1683	1667	1658	1670	0.76	cps
Boron	11-1	8886	8786	9570	9081	4.70	cps
Cadmium	106-1	2292	2359	2159	2270	4.49	cps
Cadmium	108-1	88	83	100	90	9.60	cps
Cadmium	111-1	1939	1909	1770	1873	4.81	cps
Calcium	43-1	500610	496413	493012	496679	0.77	cps
Calcium	44-1	8183433	8172791	8059515	8138580	0.84	cps
Chromium	52-2	1320	1270	1397	1329	4.80	cps
Cobalt	59-2	1883	1900	1753	1846	4.35	cps
Copper	63-2	1075523	1062125	1081650	1073099	0.93	cps
Dysprosium	156-2	23	17	40	27	45.07	cps
Dysprosium	156-1	25	75	50	50	50.00	cps
Erbium	164-1	8	58	58	42	69.29	cps
Erbium	164-2	40	27	17	28	42.13	cps
Gadolinium	160-2	53	23	47	41	38.32	cps
Gadolinium	160-1	75	67	125	89	35.50	cps
Holmium	165-2	5398737	5333136	5450695	5394189	1.09	cps
Holmium	165-1	8548072	8714167	8526698	8596312	1.19	cps
Indium	115-1	7933706	7855642	7842584	7877311	0.63	cps
Indium	115-2	1662611	1665460	1677548	1668540	0.48	cps
Iron	56-2	130055	130713	131658	130809	0.62	cps
Iron	57-2	3256	3434	3373	3354	2.69	cps
Lead	206-1	21440	21969	21657	21688	1.23	cps
Lead	207-1	17673	18614	18424	18237	2.73	cps
Lead	208-1	84564	85191	85181	84978	0.42	cps
Lithium	6-1	478596	467365	463124	469695	1.70	cps
Magnesium	24-2	1105528	1099032	1113716	1106092	0.67	cps
Manganese	55-2	34694	34541	35065	34767	0.78	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-06	Instrumnet Name :	P7
Client Sample ID :	M16901AU000102.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:11:43	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	767	783	761	3.34	cps
Molybdenum	95-1	792	950	900	881	9.19	cps
Molybdenum	96-1	842	908	950	900	6.07	cps
Molybdenum	97-1	633	500	650	594	13.83	cps
Molybdenum	98-1	1558	1483	1133	1392	16.30	cps
Neodymium	150-1	33	13	20	22	45.85	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	49798	49370	49741	49636	0.47	cps
Phosphorus	31-2	2725	2692	2950	2789	5.04	cps
Potassium	39-2	377722	372459	378228	376136	0.85	cps
Rhodium	103-2	4019968	3995482	4063426	4026292	0.85	cps
Rhodium	103-1	7329559	7381468	7219835	7310287	1.13	cps
Scandium	45-1	5331277	5355966	5198611	5295285	1.60	cps
Scandium	45-2	249937	247632	253494	250354	1.18	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	72	80	96	83	14.91	cps
Selenium	82-1	76	154	45	92	61.60	cps
Silicon	28-1	7531322	7563314	7458342	7517659	0.72	cps
Silver	109-1	283	408	333	342	18.41	cps
Silver	107-1	342	350	375	356	4.88	cps
Sodium	23-2	10978239	10719063	10923329	10873544	1.26	cps
Strontium	86-1	175721	174516	171684	173974	1.19	cps
Strontium	88-1	1540654	1521294	1501868	1521272	1.27	cps
Sulfur	34-1	645115	641245	635963	640774	0.72	cps
Terbium	159-1	9088882	9188998	9181946	9153275	0.61	cps
Terbium	159-2	5404478	5382398	5479547	5422141	0.94	cps
Thallium	203-1	67	75	33	58	37.80	cps
Thallium	205-1	142	133	183	153	17.53	cps
Tin	118-1	575	508	650	578	12.27	cps
Titanium	47-1	692	633	583	636	8.52	cps
Uranium	238-1	383	633	458	492	26.09	cps
Vanadium	51-2	127	100	130	119	13.83	cps
Yttrium	89-2	1407071	1401896	1398764	1402577	0.30	cps
Yttrium	89-1	9082413	8936880	8865895	8961729	1.23	cps
Zinc	66-2	577412	576346	583117	578959	0.63	cps
Zirconium	90-1	708	767	625	700	10.17	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-06	Instrumnet Name :	P7
Client Sample ID :	M16901AU000102.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:11:43	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	117	161	26.03	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-07 Instrumnet Name : P7
 Client Sample ID : M16901BB000145.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:15:15 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1125	1267	1192	5.98	cps
Antimony	121-1	808	683	833	775	10.37	cps
Arsenic	75-2	152	131	104	129	18.73	cps
Barium	135-1	58073	59645	58950	58889	1.34	cps
Barium	137-1	103232	102234	100657	102041	1.27	cps
Beryllium	9-1	0	33	6	13	137.74	cps
Bismuth	209-1	4935425	4904177	4873143	4904248	0.63	cps
Bismuth	209-2	3721699	3758798	3506632	3662376	3.72	cps
Boron	10-1	1859	1692	1383	1645	14.66	cps
Boron	11-1	7977	8228	8178	8127	1.63	cps
Cadmium	106-1	2100	2100	2175	2125	2.04	cps
Cadmium	108-1	42	38	21	33	33.08	cps
Cadmium	111-1	1704	1698	1800	1734	3.30	cps
Calcium	43-1	464636	453727	458498	458954	1.19	cps
Calcium	44-1	7593546	7445010	7529377	7522645	0.99	cps
Chromium	52-2	1293	1227	1260	1260	2.65	cps
Cobalt	59-2	1093	1053	1160	1102	4.89	cps
Copper	63-2	1295452	1321195	1310826	1309157	0.99	cps
Dysprosium	156-2	7	10	27	14	74.18	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Erbium	164-1	50	33	67	50	33.34	cps
Erbium	164-2	30	37	33	33	10.01	cps
Gadolinium	160-2	63	50	47	53	16.53	cps
Gadolinium	160-1	50	50	67	56	17.32	cps
Holmium	165-1	8644735	8563695	8518902	8575777	0.74	cps
Holmium	165-2	5324862	5461713	5062687	5283087	3.84	cps
Indium	115-2	1672465	1670908	1567259	1636877	3.68	cps
Indium	115-1	7900613	7861775	7777628	7846672	0.80	cps
Iron	56-2	110501	110848	109176	110175	0.80	cps
Iron	57-2	2706	2789	2956	2817	4.52	cps
Lead	206-1	66327	64892	64780	65333	1.32	cps
Lead	207-1	55867	53229	54540	54546	2.42	cps
Lead	208-1	257685	250621	252414	253573	1.45	cps
Lithium	6-1	468698	466642	463995	466445	0.51	cps
Magnesium	24-2	1047893	1057460	1043120	1049491	0.70	cps
Manganese	55-2	30819	30579	30151	30516	1.11	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-07	Instrumnet Name :	P7
Client Sample ID :	M16901BB000145.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:15:15	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	475	642	683	600	18.37	cps
Molybdenum	98-1	1433	1550	1325	1436	7.84	cps
Molybdenum	94-1	683	742	817	747	8.95	cps
Molybdenum	95-1	783	1008	875	889	12.73	cps
Molybdenum	96-1	1075	967	850	964	11.68	cps
Neodymium	150-1	33	40	27	33	20.00	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	20778	20214	20081	20358	1.82	cps
Phosphorus	31-2	3359	3584	3434	3459	3.31	cps
Potassium	39-2	369797	368742	367884	368808	0.26	cps
Rhodium	103-1	7242163	7228043	7132595	7200934	0.83	cps
Rhodium	103-2	4019374	4033433	3795412	3949406	3.38	cps
Scandium	45-2	250781	251354	235872	246002	3.57	cps
Scandium	45-1	5262677	5260174	5184607	5235819	0.85	cps
Selenium	82-1	55	34	50	47	23.56	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	80	98	94	91	10.80	cps
Silicon	28-1	7163144	7183483	7112934	7153187	0.51	cps
Silver	107-1	408	325	308	347	15.43	cps
Silver	109-1	258	283	267	269	4.72	cps
Sodium	23-2	10302686	10259791	10300338	10287605	0.23	cps
Strontium	86-1	162519	161483	160524	161508	0.62	cps
Strontium	88-1	1427239	1410625	1403077	1413647	0.87	cps
Sulfur	34-1	628034	623420	621930	624461	0.51	cps
Terbium	159-1	9114581	8969478	9040832	9041630	0.80	cps
Terbium	159-2	5428459	5469831	5144835	5347708	3.31	cps
Thallium	203-1	67	50	67	61	15.75	cps
Thallium	205-1	167	108	100	125	29.06	cps
Tin	118-1	483	467	633	528	17.39	cps
Titanium	47-1	683	792	683	719	8.69	cps
Uranium	238-1	408	283	400	364	19.21	cps
Vanadium	51-2	137	170	120	142	17.90	cps
Yttrium	89-2	1395127	1399249	1318994	1371123	3.30	cps
Yttrium	89-1	8844990	8716711	8714154	8758618	0.85	cps
Zinc	66-2	217281	216633	218026	217313	0.32	cps
Zirconium	90-1	708	575	617	633	10.77	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-07	Instrumnet Name :	P7
Client Sample ID :	M16901BB000145.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:15:15	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	175	175	0.00	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-08	Instrumnet Name :	P7
Client Sample ID :	M16901BB000145.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:18:48	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	825	775	861	12.63	cps
Antimony	121-1	600	583	583	589	1.63	cps
Arsenic	75-2	122	93	119	111	14.53	cps
Barium	135-1	54148	54675	54173	54332	0.55	cps
Barium	137-1	93531	91502	93113	92715	1.16	cps
Beryllium	9-1	22	6	22	17	57.71	cps
Bismuth	209-1	4708737	4657274	4733090	4699700	0.82	cps
Bismuth	209-2	3523446	3592727	3612347	3576174	1.31	cps
Boron	10-1	1425	1292	1658	1458	12.73	cps
Boron	11-1	9278	7427	7736	8147	12.17	cps
Cadmium	106-1	2575	2075	2267	2306	10.94	cps
Cadmium	108-1	38	50	38	42	17.32	cps
Cadmium	111-1	1910	1589	1765	1754	9.17	cps
Calcium	43-1	425837	430163	428289	428096	0.51	cps
Calcium	44-1	6939479	6963083	6879483	6927348	0.62	cps
Chromium	52-2	1770	1887	1673	1777	6.01	cps
Cobalt	59-2	460	510	480	483	5.21	cps
Copper	63-2	1155921	1155642	1161823	1157795	0.30	cps
Dysprosium	156-2	13	23	0	12	95.78	cps
Dysprosium	156-1	50	33	8	31	68.64	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-2	43	37	50	43	15.38	cps
Gadolinium	160-1	108	75	25	69	60.40	cps
Holmium	165-2	5144748	5167793	5183448	5165330	0.38	cps
Holmium	165-1	8009612	8094107	8027067	8043596	0.55	cps
Indium	115-1	7386496	7216056	7374011	7325521	1.30	cps
Indium	115-2	1580874	1603776	1594078	1592909	0.72	cps
Iron	56-2	131759	131016	133361	132045	0.91	cps
Iron	57-2	3078	3434	3250	3254	5.47	cps
Lead	206-1	12378	11933	12045	12119	1.91	cps
Lead	207-1	10399	9782	9893	10024	3.28	cps
Lead	208-1	48230	46088	46939	47086	2.29	cps
Lithium	6-1	439137	436368	441684	439063	0.61	cps
Magnesium	24-2	974323	981355	987280	980986	0.66	cps
Manganese	55-2	14691	15085	15138	14971	1.63	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-08	Instrumnet Name :	P7
Client Sample ID :	M16901BB000145.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:18:48	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	775	792	714	16.89	cps
Molybdenum	95-1	925	683	742	783	16.10	cps
Molybdenum	96-1	1142	1050	900	1031	11.84	cps
Molybdenum	97-1	400	508	675	528	26.25	cps
Molybdenum	98-1	1258	1642	1400	1433	13.52	cps
Neodymium	150-1	47	33	33	38	20.39	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	17304	17481	17527	17437	0.68	cps
Phosphorus	31-2	3209	3050	3234	3164	3.14	cps
Potassium	39-2	337231	345004	347621	343285	1.57	cps
Rhodium	103-2	3834285	3847857	3859962	3847368	0.33	cps
Rhodium	103-1	6790123	6886294	6874961	6850459	0.77	cps
Scandium	45-1	4965588	5054469	4951999	4990685	1.12	cps
Scandium	45-2	235432	238722	240457	238204	1.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	115	87	85	96	17.35	cps
Selenium	82-1	113	41	83	79	45.82	cps
Silicon	28-1	6771549	6693066	6778711	6747775	0.70	cps
Silver	109-1	233	250	225	236	5.39	cps
Silver	107-1	250	333	325	303	15.16	cps
Sodium	23-2	9457343	9529744	9580802	9522630	0.65	cps
Strontium	86-1	152518	149848	150809	151058	0.90	cps
Strontium	88-1	1313517	1308417	1310619	1310851	0.20	cps
Sulfur	34-1	623538	624852	621620	623337	0.26	cps
Terbium	159-1	8450261	8654991	8538989	8548080	1.20	cps
Terbium	159-2	5182109	5162465	5240465	5195013	0.78	cps
Thallium	203-1	58	25	58	47	40.76	cps
Thallium	205-1	142	133	92	122	21.92	cps
Tin	118-1	575	575	592	581	1.66	cps
Titanium	47-1	617	592	725	644	11.00	cps
Uranium	238-1	308	350	400	353	13.01	cps
Vanadium	51-2	113	130	113	119	8.09	cps
Yttrium	89-2	1333390	1321469	1337643	1330834	0.63	cps
Yttrium	89-1	8157110	8306901	8289219	8251076	0.99	cps
Zinc	66-2	166059	164770	166740	165856	0.60	cps
Zirconium	90-1	550	717	783	683	17.59	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-08	Instrumnet Name :	P7
Client Sample ID :	M16901BB000145.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:18:48	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	100	108	128	32.17	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-09	Instrumnet Name :	P7
Client Sample ID :	M16901CF000101.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:22:21	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1100	1167	1192	8.93	cps
Antimony	121-1	592	667	542	600	10.49	cps
Arsenic	75-2	106	144	135	128	15.82	cps
Barium	135-1	62240	63838	63738	63272	1.41	cps
Barium	137-1	111034	110229	111034	110766	0.42	cps
Beryllium	9-1	22	6	0	9	124.87	cps
Bismuth	209-1	4925034	4904096	4859229	4896120	0.69	cps
Bismuth	209-2	3724508	3716774	3701577	3714286	0.31	cps
Boron	10-1	1558	1917	1467	1647	14.44	cps
Boron	11-1	9211	8953	8294	8820	5.36	cps
Cadmium	106-1	2359	2284	2167	2270	4.26	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	1730	1684	1546	1653	5.80	cps
Calcium	43-1	474083	475002	476698	475261	0.28	cps
Calcium	44-1	7733431	7788742	7776153	7766109	0.37	cps
Chromium	52-2	1337	1183	1240	1253	6.19	cps
Cobalt	59-2	200	193	257	217	16.06	cps
Copper	63-2	1619199	1630806	1625012	1625005	0.36	cps
Dysprosium	156-2	17	37	7	20	76.36	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Erbium	164-1	42	58	67	56	22.91	cps
Erbium	164-2	13	17	50	27	76.04	cps
Gadolinium	160-2	43	60	33	46	29.58	cps
Gadolinium	160-1	17	83	117	72	70.50	cps
Holmium	165-2	5334462	5396995	5429666	5387041	0.90	cps
Holmium	165-1	8564600	8452667	8413384	8476884	0.93	cps
Indium	115-1	7852462	7917332	7706210	7825334	1.38	cps
Indium	115-2	1657543	1665853	1665699	1663032	0.29	cps
Iron	56-2	70898	73271	73497	72555	1.98	cps
Iron	57-2	1900	1945	1822	1889	3.28	cps
Lead	206-1	4712	4923	4895	4844	2.37	cps
Lead	207-1	4368	4267	4240	4292	1.57	cps
Lead	208-1	19128	19317	19367	19271	0.65	cps
Lithium	6-1	465155	462340	466379	464625	0.45	cps
Magnesium	24-2	1068023	1070927	1060512	1066487	0.50	cps
Manganese	55-2	21489	21262	21212	21321	0.69	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-09	Instrumnet Name :	P7
Client Sample ID :	M16901CF000101.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:22:21	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	792	708	744	5.74	cps
Molybdenum	95-1	808	1008	867	895	11.50	cps
Molybdenum	96-1	908	1042	1075	1008	8.75	cps
Molybdenum	97-1	533	608	717	619	14.88	cps
Molybdenum	98-1	1650	1433	1275	1453	12.96	cps
Neodymium	150-1	33	27	13	24	41.68	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	1550	1513	1357	1473	6.97	cps
Phosphorus	31-2	3417	3576	3826	3606	5.71	cps
Potassium	39-2	370424	373463	373022	372303	0.44	cps
Rhodium	103-2	3993283	4041119	4012658	4015687	0.60	cps
Rhodium	103-1	7222708	7307673	7231809	7254063	0.64	cps
Scandium	45-1	5243694	5243438	5248362	5245165	0.05	cps
Scandium	45-2	248714	249441	246609	248255	0.59	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	78	81	100	86	13.78	cps
Selenium	82-1	61	87	113	87	29.81	cps
Silicon	28-1	7330308	7217469	7192213	7246663	1.01	cps
Silver	109-1	433	333	483	417	18.33	cps
Silver	107-1	433	358	408	400	9.55	cps
Sodium	23-2	10488079	10539923	10409003	10479002	0.63	cps
Strontium	86-1	168477	167186	169221	168295	0.61	cps
Strontium	88-1	1487994	1487195	1490808	1488666	0.13	cps
Sulfur	34-1	639578	641211	627774	636187	1.15	cps
Terbium	159-1	9201171	9019945	9043622	9088246	1.08	cps
Terbium	159-2	5398099	5397188	5523972	5439753	1.34	cps
Thallium	203-1	58	42	25	42	40.00	cps
Thallium	205-1	83	108	58	83	30.00	cps
Tin	118-1	467	592	467	508	14.20	cps
Titanium	47-1	658	608	658	642	4.50	cps
Uranium	238-1	350	258	292	300	15.47	cps
Vanadium	51-2	143	123	120	129	9.79	cps
Yttrium	89-2	1378391	1396778	1404613	1393261	0.97	cps
Yttrium	89-1	8818015	8862413	8727786	8802738	0.78	cps
Zinc	66-2	46180	45852	46350	46127	0.55	cps
Zirconium	90-1	717	892	725	778	12.69	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-09	Instrumnet Name :	P7
Client Sample ID :	M16901CF000101.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:22:21	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	100	158	150	30.94	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-10 Instrumnet Name : P7
 Client Sample ID : M16901CF000148.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:25:53 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	1092	1083	1042	7.63	cps
Antimony	121-1	542	508	550	533	4.13	cps
Arsenic	75-2	119	150	106	125	18.33	cps
Barium	135-1	57872	57612	57629	57704	0.25	cps
Barium	137-1	99624	97248	100480	99117	1.69	cps
Beryllium	9-1	0	11	11	7	86.60	cps
Bismuth	209-2	3769182	3813988	3779329	3787500	0.62	cps
Bismuth	209-1	4969652	4939890	4929927	4946490	0.42	cps
Boron	10-1	1650	1692	1483	1608	6.85	cps
Boron	11-1	9078	8569	8553	8733	3.42	cps
Cadmium	106-1	2317	2317	2184	2273	3.39	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Cadmium	111-1	1656	1638	1551	1615	3.47	cps
Calcium	43-1	482622	484739	481820	483060	0.31	cps
Calcium	44-1	7843614	7839322	7776980	7819972	0.48	cps
Chromium	52-2	1177	1247	1287	1237	4.50	cps
Cobalt	59-2	210	240	250	233	8.92	cps
Copper	63-2	1070817	1070593	1079210	1073540	0.46	cps
Dysprosium	156-2	30	10	37	26	54.31	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Erbium	164-1	42	67	33	47	36.74	cps
Erbium	164-2	17	30	37	28	36.66	cps
Gadolinium	160-2	30	37	37	34	11.18	cps
Gadolinium	160-1	92	42	83	72	37.09	cps
Holmium	165-1	8595302	8488413	8527148	8536954	0.63	cps
Holmium	165-2	5391418	5471986	5500457	5454620	1.04	cps
Indium	115-2	1694108	1684081	1695242	1691144	0.36	cps
Indium	115-1	7763742	7902217	7913546	7859835	1.06	cps
Iron	56-2	69944	69649	69715	69769	0.22	cps
Iron	57-2	1717	1811	1922	1817	5.66	cps
Lead	206-1	2645	2695	2728	2689	1.56	cps
Lead	207-1	2172	2400	2356	2310	5.23	cps
Lead	208-1	10480	10902	11024	10802	2.65	cps
Lithium	6-1	470566	476939	468717	472074	0.91	cps
Magnesium	24-2	1105115	1113804	1127490	1115469	1.01	cps
Manganese	55-2	17801	17337	17254	17464	1.69	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-10	Instrumnet Name :	P7
Client Sample ID :	M16901CF000148.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:25:53	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	742	750	736	2.36	cps
Molybdenum	95-1	925	1100	908	978	10.86	cps
Molybdenum	96-1	1033	1100	1192	1108	7.17	cps
Molybdenum	97-1	708	683	667	686	3.06	cps
Molybdenum	98-1	1617	1300	1342	1420	12.12	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	677	590	653	640	7.01	cps
Phosphorus	31-2	3184	3509	3559	3417	5.96	cps
Potassium	39-2	377548	375252	381497	378099	0.84	cps
Rhodium	103-2	4047659	4066376	4055053	4056363	0.23	cps
Rhodium	103-1	7379423	7391526	7205048	7325332	1.42	cps
Scandium	45-2	252201	252110	253829	252714	0.38	cps
Scandium	45-1	5252289	5199016	5321394	5257566	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	94	76	91	15.48	cps
Selenium	82-1	40	169	109	106	60.74	cps
Silicon	28-1	7280598	7419390	7335354	7345114	0.95	cps
Silver	107-1	200	250	208	219	12.21	cps
Silver	109-1	225	200	167	197	14.84	cps
Sodium	23-2	10849131	10880864	10851751	10860582	0.16	cps
Strontium	86-1	165804	168705	168191	167567	0.92	cps
Strontium	88-1	1460239	1449692	1449055	1452995	0.43	cps
Sulfur	34-1	636241	635150	634576	635322	0.13	cps
Terbium	159-1	9112220	9168746	9179442	9153470	0.39	cps
Terbium	159-2	5478991	5475239	5496248	5483493	0.20	cps
Thallium	203-1	58	42	58	53	18.23	cps
Thallium	205-1	58	167	42	89	76.35	cps
Tin	118-1	383	300	300	328	14.68	cps
Titanium	47-1	592	675	575	614	8.73	cps
Uranium	238-1	417	583	400	467	21.73	cps
Vanadium	51-2	103	153	140	132	19.58	cps
Yttrium	89-2	1405736	1419273	1419495	1414835	0.56	cps
Yttrium	89-1	8953507	8972303	8848622	8924811	0.75	cps
Zinc	66-2	9493	9497	9286	9425	1.28	cps
Zirconium	90-1	617	750	700	689	9.78	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-10	Instrumnet Name :	P7
Client Sample ID :	M16901CF000148.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:25:53	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	242	108	161	43.99	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:29:25	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	50	58	36	87.37	cps
Antimony	121-1	50	100	67	72	35.26	cps
Arsenic	75-2	6	9	17	10	53.90	cps
Barium	135-1	50	92	50	64	37.66	cps
Barium	137-1	117	92	75	94	22.21	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	4785954	4666466	4627755	4693392	1.76	cps
Bismuth	209-2	3517410	3519557	3608865	3548611	1.47	cps
Boron	10-1	100	100	108	103	4.68	cps
Boron	11-1	433	358	367	386	10.65	cps
Cadmium	106-1	2234	2184	2217	2211	1.15	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	1561	1523	1556	1546	1.34	cps
Calcium	43-1	250	242	283	258	8.54	cps
Calcium	44-1	18454	17828	18579	18287	2.20	cps
Chromium	52-2	1713	1837	1623	1725	6.21	cps
Cobalt	59-2	123	133	130	129	3.95	cps
Copper	63-2	2424	2287	2270	2327	3.62	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-2	3	33	10	16	101.28	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Holmium	165-2	4983914	5044765	5118411	5049030	1.33	cps
Holmium	165-1	7995637	7917337	8039431	7984135	0.77	cps
Indium	115-1	7272090	7230707	7376445	7293081	1.03	cps
Indium	115-2	1559185	1572855	1581183	1571074	0.71	cps
Iron	56-2	4945	4873	5040	4953	1.69	cps
Iron	57-2	94	100	100	98	3.26	cps
Lead	206-1	2742021	2721601	2732132	2731918	0.37	cps
Lead	207-1	2516854	2463882	2472359	2484365	1.15	cps
Lead	208-1	11398337	11125887	11107741	11210655	1.45	cps
Lithium	6-1	435509	438184	440850	438181	0.61	cps
Magnesium	24-2	192	142	92	142	35.30	cps
Manganese	55-2	163	200	150	171	15.13	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:29:25	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	242	175	211	15.95	cps
Molybdenum	95-1	67	92	125	94	30.99	cps
Molybdenum	96-1	133	192	192	172	19.56	cps
Molybdenum	97-1	108	133	92	111	18.88	cps
Molybdenum	98-1	175	200	183	186	6.84	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	47	83	77	69	28.35	cps
Phosphorus	31-2	183	208	175	189	9.18	cps
Potassium	39-2	37206	37315	36028	36850	1.94	cps
Rhodium	103-2	3819165	3847013	3872017	3846065	0.69	cps
Rhodium	103-1	6881197	6830988	6921421	6877869	0.66	cps
Scandium	45-1	4883265	4940467	4913166	4912299	0.58	cps
Scandium	45-2	233910	235841	237002	235584	0.66	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	102	94	98	98	3.77	cps
Selenium	82-1	9	-9	-96	-32	-175.99	cps
Silicon	28-1	993640	994986	991589	993405	0.17	cps
Silver	109-1	33	17	33	28	34.63	cps
Silver	107-1	67	67	33	56	34.65	cps
Sodium	23-2	23060	21867	22518	22481	2.66	cps
Strontium	86-1	917	883	1025	942	7.87	cps
Strontium	88-1	583	408	500	497	17.60	cps
Sulfur	34-1	471283	471660	471984	471642	0.07	cps
Terbium	159-1	8537979	8503797	8354684	8465487	1.15	cps
Terbium	159-2	5032581	5068954	5138962	5080166	1.06	cps
Thallium	203-1	142	92	50	94	48.60	cps
Thallium	205-1	175	133	175	161	14.93	cps
Tin	118-1	767	1259	542	856	42.86	cps
Titanium	47-1	142	133	217	164	28.01	cps
Uranium	238-1	50	33	33	39	24.75	cps
Vanadium	51-2	7	20	7	11	69.25	cps
Yttrium	89-2	1312553	1317680	1327445	1319226	0.57	cps
Yttrium	89-1	8185071	8250068	8255070	8230070	0.47	cps
Zinc	66-2	297	270	277	281	4.94	cps
Zirconium	90-1	467	433	442	447	3.88	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:29:25	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	67	69	18.33	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:32:58	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	50	47	26.97	cps
Antimony	121-1	83	67	92	81	15.80	cps
Arsenic	75-2	11	9	13	11	16.65	cps
Barium	135-1	25	17	25	22	21.64	cps
Barium	137-1	25	42	58	42	40.00	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	4658649	4621922	4644372	4641648	0.40	cps
Bismuth	209-2	3519258	3525526	3559737	3534840	0.62	cps
Boron	10-1	42	58	50	50	16.67	cps
Boron	11-1	367	375	383	375	2.22	cps
Cadmium	106-1	2067	2167	1867	2034	7.51	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Cadmium	111-1	1454	1518	1305	1425	7.65	cps
Calcium	43-1	242	175	233	217	16.76	cps
Calcium	44-1	18029	17419	17595	17681	1.77	cps
Chromium	52-2	1910	1770	1903	1861	4.24	cps
Cobalt	59-2	140	103	77	107	29.81	cps
Copper	63-2	2014	1997	2114	2041	3.09	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	20	27	17	21	24.12	cps
Gadolinium	160-2	10	17	10	12	31.50	cps
Gadolinium	160-1	75	42	50	56	31.22	cps
Holmium	165-2	5058528	5090528	5054465	5067840	0.39	cps
Holmium	165-1	7982904	7881539	7942618	7935687	0.64	cps
Indium	115-1	7253000	7240059	7316845	7269968	0.57	cps
Indium	115-2	1561407	1563712	1573099	1566072	0.40	cps
Iron	56-2	5012	5157	4729	4966	4.38	cps
Iron	57-2	100	78	72	83	17.64	cps
Lead	206-1	1028	1183	1245	1152	9.70	cps
Lead	207-1	1006	956	945	969	3.36	cps
Lead	208-1	4178	4462	4695	4445	5.82	cps
Lithium	6-1	436985	434378	431346	434236	0.65	cps
Magnesium	24-2	125	158	200	161	23.32	cps
Manganese	55-2	133	147	97	126	20.62	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:32:58	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	133	200	156	24.74	cps
Molybdenum	95-1	25	50	50	42	34.64	cps
Molybdenum	96-1	75	75	58	69	13.85	cps
Molybdenum	97-1	67	25	50	47	44.41	cps
Molybdenum	98-1	58	33	58	50	28.88	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	87	120	87	98	19.68	cps
Phosphorus	31-2	242	117	217	192	34.51	cps
Potassium	39-2	37473	35886	36179	36513	2.31	cps
Rhodium	103-2	3808598	3850861	3845482	3834981	0.60	cps
Rhodium	103-1	6872826	6741304	6802070	6805400	0.97	cps
Scandium	45-1	4936154	4890840	4856126	4894373	0.82	cps
Scandium	45-2	235271	236319	236941	236177	0.36	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	91	59	89	80	22.18	cps
Selenium	82-1	26	129	25	60	99.14	cps
Silicon	28-1	982638	984637	983213	983496	0.10	cps
Silver	109-1	42	33	33	36	13.33	cps
Silver	107-1	100	58	50	69	38.58	cps
Sodium	23-2	22534	22668	22593	22598	0.30	cps
Strontium	86-1	833	1025	800	886	13.70	cps
Strontium	88-1	183	300	225	236	25.04	cps
Sulfur	34-1	471163	469104	463725	467997	0.82	cps
Terbium	159-1	8448072	8454587	8499269	8467309	0.33	cps
Terbium	159-2	5086211	5125411	5096334	5102652	0.40	cps
Thallium	203-1	108	33	25	56	82.62	cps
Thallium	205-1	133	117	142	131	9.75	cps
Tin	118-1	675	808	742	742	8.99	cps
Titanium	47-1	175	133	150	153	13.73	cps
Uranium	238-1	42	42	25	36	26.65	cps
Vanadium	51-2	10	7	17	11	45.82	cps
Yttrium	89-2	1319237	1323139	1320875	1321083	0.15	cps
Yttrium	89-1	8172114	8215965	8234652	8207577	0.39	cps
Zinc	66-2	163	170	187	173	6.93	cps
Zirconium	90-1	400	417	450	422	6.03	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:32:58	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	50	69	24.98	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-11 Instrumnet Name : P7
 Client Sample ID : M16901CF000148.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:36:32 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	650	675	656	2.65	cps
Antimony	121-1	2369	1775	1675	1940	19.33	cps
Arsenic	75-2	98	98	80	92	11.63	cps
Barium	135-1	59922	58156	59068	59049	1.50	cps
Barium	137-1	102796	101017	101948	101920	0.87	cps
Beryllium	9-1	6	0	0	2	173.21	cps
Bismuth	209-1	4870614	4836147	4880368	4862377	0.48	cps
Bismuth	209-2	3706000	3770395	3760411	3745602	0.93	cps
Boron	10-1	1525	1617	1492	1545	4.19	cps
Boron	11-1	8036	7827	8611	8158	4.98	cps
Cadmium	106-1	2284	2250	2409	2314	3.61	cps
Cadmium	108-1	125	88	125	113	19.25	cps
Cadmium	111-1	1603	1593	1690	1629	3.29	cps
Calcium	43-1	459674	456783	456029	457495	0.42	cps
Calcium	44-1	7502553	7450396	7417980	7456976	0.57	cps
Chromium	52-2	1450	1413	1580	1481	5.91	cps
Cobalt	59-2	493	547	530	523	5.21	cps
Copper	63-2	1891698	1934663	1909141	1911834	1.13	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	17	27	13	19	36.75	cps
Gadolinium	160-2	30	33	33	32	5.97	cps
Gadolinium	160-1	25	50	67	47	44.41	cps
Holmium	165-2	5350623	5451138	5442143	5414635	1.03	cps
Holmium	165-1	8402488	8365982	8445021	8404497	0.47	cps
Indium	115-1	7774725	7760714	7717991	7751143	0.38	cps
Indium	115-2	1645200	1691892	1673802	1670298	1.41	cps
Iron	56-2	40735	40702	40740	40726	0.05	cps
Iron	57-2	895	1189	1145	1076	14.75	cps
Lead	206-1	84685	84204	84495	84462	0.29	cps
Lead	207-1	73011	70962	70314	71429	1.97	cps
Lead	208-1	332868	328299	329703	330290	0.71	cps
Lithium	6-1	462578	461800	456479	460285	0.72	cps
Magnesium	24-2	1037449	1064085	1051142	1050892	1.27	cps
Manganese	55-2	18572	18926	18572	18690	1.09	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-11	Instrumnet Name :	P7
Client Sample ID :	M16901CF000148.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:36:32	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	775	725	778	6.97	cps
Molybdenum	95-1	775	758	875	803	7.86	cps
Molybdenum	96-1	1083	1042	850	992	12.55	cps
Molybdenum	97-1	542	583	592	572	4.68	cps
Molybdenum	98-1	1508	1533	1383	1475	5.45	cps
Neodymium	150-1	27	13	33	24	41.66	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	51440	51611	52226	51759	0.80	cps
Phosphorus	31-2	1567	1483	1592	1547	3.67	cps
Potassium	39-2	354442	365766	363081	361096	1.64	cps
Rhodium	103-2	3998213	4075730	4036970	4036971	0.96	cps
Rhodium	103-1	7237499	7198562	7168322	7201461	0.48	cps
Scandium	45-1	5260823	5245155	5241421	5249133	0.20	cps
Scandium	45-2	246182	253104	252006	250431	1.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	80	96	81	18.37	cps
Selenium	82-1	135	136	100	124	16.54	cps
Silicon	28-1	7019083	7001927	6946585	6989198	0.54	cps
Silver	109-1	308	242	208	253	20.14	cps
Silver	107-1	317	367	383	356	9.76	cps
Sodium	23-2	10370088	10451264	10369755	10397035	0.45	cps
Strontium	86-1	158837	157530	155316	157228	1.13	cps
Strontium	88-1	1386113	1375885	1372883	1378294	0.50	cps
Sulfur	34-1	636376	629001	628332	631236	0.71	cps
Terbium	159-1	9110109	9076692	9000637	9062479	0.62	cps
Terbium	159-2	5408563	5513999	5493767	5472110	1.02	cps
Thallium	203-1	108	67	125	100	30.05	cps
Thallium	205-1	242	267	292	267	9.37	cps
Tin	118-1	19698	19214	18505	19139	3.14	cps
Titanium	47-1	350	450	308	369	19.71	cps
Uranium	238-1	858	892	1033	928	10.02	cps
Vanadium	51-2	113	110	77	100	20.28	cps
Yttrium	89-2	1373519	1424428	1414016	1403988	1.92	cps
Yttrium	89-1	8635587	8783975	8763667	8727743	0.92	cps
Zinc	66-2	1092334	1116955	1110102	1106464	1.15	cps
Zirconium	90-1	733	658	792	728	9.18	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-11	Instrumnet Name :	P7
Client Sample ID :	M16901CF000148.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:36:32	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	133	167	178	28.64	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-12 Instrumnet Name : P7
 Client Sample ID : M16901CR000125.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:40:04 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	758	717	800	13.78	cps
Antimony	121-1	900	942	983	942	4.43	cps
Arsenic	75-2	148	165	141	151	8.15	cps
Barium	135-1	66209	64257	64342	64936	1.70	cps
Barium	137-1	115149	111302	114681	113711	1.85	cps
Beryllium	9-1	11	0	11	7	86.60	cps
Bismuth	209-1	4995601	4970901	4964415	4976973	0.33	cps
Bismuth	209-2	3707661	3755529	3772673	3745288	0.90	cps
Boron	10-1	1525	1575	1525	1542	1.87	cps
Boron	11-1	8886	8319	8728	8644	3.38	cps
Cadmium	106-1	2642	2309	2117	2356	11.28	cps
Cadmium	108-1	117	113	113	114	2.11	cps
Cadmium	111-1	2447	2237	2049	2244	8.87	cps
Calcium	43-1	481292	474899	474607	476932	0.79	cps
Calcium	44-1	7806725	7750940	7721385	7759683	0.56	cps
Chromium	52-2	1150	1210	1403	1255	10.55	cps
Cobalt	59-2	2607	2564	2574	2581	0.88	cps
Copper	63-2	1571428	1565768	1581178	1572791	0.50	cps
Dysprosium	156-2	10	20	10	13	43.30	cps
Dysprosium	156-1	25	33	42	33	25.00	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	27	33	23	28	18.33	cps
Gadolinium	160-2	23	33	57	38	45.29	cps
Gadolinium	160-1	42	125	58	75	58.79	cps
Holmium	165-2	5386168	5446021	5419560	5417250	0.55	cps
Holmium	165-1	8845108	8565268	8590546	8666974	1.79	cps
Indium	115-1	7826659	7730438	7800587	7785894	0.64	cps
Indium	115-2	1655126	1659870	1671686	1662227	0.51	cps
Iron	56-2	123275	97913	96490	105893	14.23	cps
Iron	57-2	2395	2478	2400	2424	1.92	cps
Lead	206-1	31159	31466	31783	31469	0.99	cps
Lead	207-1	26561	26243	25686	26163	1.69	cps
Lead	208-1	123125	121440	123176	122581	0.81	cps
Lithium	6-1	472950	465036	470949	469645	0.88	cps
Magnesium	24-2	1090041	1099499	1088371	1092637	0.55	cps
Manganese	55-2	34183	33979	34173	34112	0.34	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-12	Instrumnet Name :	P7
Client Sample ID :	M16901CR000125.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:40:04	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	708	708	683	6.34	cps
Molybdenum	95-1	933	867	925	908	4.00	cps
Molybdenum	96-1	1025	1033	1058	1039	1.67	cps
Molybdenum	97-1	642	583	558	594	7.20	cps
Molybdenum	98-1	1734	1292	1375	1467	16.00	cps
Neodymium	150-1	33	20	40	31	32.73	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	365005	370881	365103	366996	0.92	cps
Phosphorus	31-2	2259	2134	2325	2239	4.35	cps
Potassium	39-2	370986	377237	376556	374926	0.91	cps
Rhodium	103-2	4033032	4054724	4007753	4031836	0.58	cps
Rhodium	103-1	7428788	7215728	7222604	7289040	1.66	cps
Scandium	45-1	5324799	5222593	5260157	5269183	0.98	cps
Scandium	45-2	249061	252582	249442	250362	0.77	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	102	94	87	94	7.84	cps
Selenium	82-1	138	88	111	112	22.13	cps
Silicon	28-1	7695784	7538392	7682643	7638939	1.14	cps
Silver	109-1	408	492	492	464	10.37	cps
Silver	107-1	475	433	317	408	20.10	cps
Sodium	23-2	10588248	10664078	10641172	10631166	0.37	cps
Strontium	86-1	167424	168073	164102	166533	1.28	cps
Strontium	88-1	1479966	1447686	1441418	1456357	1.42	cps
Sulfur	34-1	632982	635692	634707	634460	0.22	cps
Terbium	159-1	9434999	9073584	9154810	9221131	2.06	cps
Terbium	159-2	5461217	5448588	5468367	5459391	0.18	cps
Thallium	203-1	108	108	50	89	37.89	cps
Thallium	205-1	200	167	142	169	17.27	cps
Tin	118-1	567	542	650	586	9.68	cps
Titanium	47-1	575	742	583	633	14.83	cps
Uranium	238-1	300	267	325	297	9.85	cps
Vanadium	51-2	143	180	177	167	12.16	cps
Yttrium	89-2	1398853	1408116	1397382	1401450	0.42	cps
Yttrium	89-1	8890841	8824104	8768124	8827690	0.70	cps
Zinc	66-2	878928	884180	887229	883446	0.48	cps
Zirconium	90-1	800	692	758	750	7.29	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-12	Instrumnet Name :	P7
Client Sample ID :	M16901CR000125.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:40:04	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	200	167	156	32.73	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-13	Instrumnet Name :	P7
Client Sample ID :	M16901CR000125.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:43:36	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	950	1167	1075	10.43	cps
Antimony	121-1	725	758	750	744	2.33	cps
Arsenic	75-2	135	122	157	138	12.87	cps
Barium	135-1	63094	64241	63195	63510	1.00	cps
Barium	137-1	111302	110076	111219	110866	0.62	cps
Beryllium	9-1	22	17	0	13	89.21	cps
Bismuth	209-1	4928503	4945123	4588253	4820627	4.18	cps
Bismuth	209-2	3690270	3781148	3762432	3744617	1.28	cps
Boron	10-1	1508	1784	1617	1636	8.47	cps
Boron	11-1	8294	8669	8728	8564	2.75	cps
Cadmium	106-1	2542	2384	2109	2345	9.35	cps
Cadmium	108-1	17	29	54	33	57.28	cps
Cadmium	111-1	1922	1831	1584	1779	9.83	cps
Calcium	43-1	479135	479206	475852	478064	0.40	cps
Calcium	44-1	7798910	7856918	7711044	7788957	0.94	cps
Chromium	52-2	1327	1333	1320	1327	0.50	cps
Cobalt	59-2	483	483	483	483	0.00	cps
Copper	63-2	1789209	1784176	1800725	1791370	0.47	cps
Dysprosium	156-2	30	27	23	27	12.51	cps
Dysprosium	156-1	50	67	17	44	57.28	cps
Erbium	164-1	58	100	58	72	33.31	cps
Erbium	164-2	27	47	30	34	31.11	cps
Gadolinium	160-2	43	37	43	41	9.35	cps
Gadolinium	160-1	67	100	75	81	21.54	cps
Holmium	165-2	5357895	5395947	5417405	5390416	0.56	cps
Holmium	165-1	8527644	8557767	7825516	8303642	4.99	cps
Indium	115-1	7826207	7904558	7266919	7665895	4.54	cps
Indium	115-2	1653943	1658638	1658405	1656995	0.16	cps
Iron	56-2	169438	179296	171838	173524	2.96	cps
Iron	57-2	4101	4223	4028	4117	2.39	cps
Lead	206-1	45790	47374	45651	46272	2.07	cps
Lead	207-1	39058	38211	38991	38753	1.21	cps
Lead	208-1	180413	181043	179833	180430	0.34	cps
Lithium	6-1	468244	473555	438688	460162	4.08	cps
Magnesium	24-2	1108168	1096458	1101547	1102058	0.53	cps
Manganese	55-2	42729	42946	43451	43042	0.86	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-13	Instrumnet Name :	P7
Client Sample ID :	M16901CR000125.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:43:36	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	642	717	708	8.88	cps
Molybdenum	95-1	842	1017	842	900	11.23	cps
Molybdenum	96-1	925	892	1025	947	7.33	cps
Molybdenum	97-1	575	542	550	556	3.12	cps
Molybdenum	98-1	1425	1400	1433	1420	1.22	cps
Neodymium	150-1	20	47	40	36	39.03	cps
Neodymium	150-2	17	13	23	18	28.64	cps
Nickel	60-2	30298	30519	30916	30578	1.02	cps
Phosphorus	31-2	3192	2650	3442	3095	13.08	cps
Potassium	39-2	374325	370605	373246	372726	0.51	cps
Rhodium	103-2	4001730	4019345	4035539	4018871	0.42	cps
Rhodium	103-1	7273730	7309687	6875974	7153131	3.36	cps
Scandium	45-1	5185036	5266414	4830161	5093870	4.55	cps
Scandium	45-2	250900	245938	249936	248924	1.06	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	113	85	113	104	15.46	cps
Selenium	82-1	171	76	8	85	96.16	cps
Silicon	28-1	7616788	7560039	7513499	7563442	0.68	cps
Silver	109-1	692	750	625	689	9.08	cps
Silver	107-1	583	667	667	639	7.53	cps
Sodium	23-2	10698899	10702313	10752118	10717777	0.28	cps
Strontium	86-1	168503	164498	167255	166752	1.23	cps
Strontium	88-1	1457366	1439136	1453609	1450037	0.66	cps
Sulfur	34-1	631194	630250	630728	630724	0.07	cps
Terbium	159-1	9075482	9134491	8434934	8881636	4.37	cps
Terbium	159-2	5432142	5446190	5456456	5444929	0.22	cps
Thallium	203-1	92	58	50	67	33.07	cps
Thallium	205-1	133	183	142	153	17.53	cps
Tin	118-1	633	492	642	589	14.31	cps
Titanium	47-1	667	625	775	689	11.24	cps
Uranium	238-1	292	267	325	294	9.94	cps
Vanadium	51-2	147	133	153	144	7.05	cps
Yttrium	89-2	1401663	1393526	1407907	1401032	0.51	cps
Yttrium	89-1	8819010	8795010	8209405	8607808	4.01	cps
Zinc	66-2	300493	298968	300231	299897	0.27	cps
Zirconium	90-1	833	542	733	703	21.09	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-13	Instrumnet Name :	P7
Client Sample ID :	M16901CR000125.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:43:36	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	92	139	30.79	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-14 Instrumnet Name : P7
 Client Sample ID : M16901GB000141.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:47:09 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	1058	1067	1025	6.35	cps
Antimony	121-1	583	483	642	569	14.06	cps
Arsenic	75-2	117	130	126	124	5.38	cps
Barium	135-1	58089	58223	58984	58432	0.83	cps
Barium	137-1	100924	101093	100950	100989	0.09	cps
Beryllium	9-1	0	11	11	7	86.60	cps
Bismuth	209-1	5010635	4950578	4950145	4970453	0.70	cps
Bismuth	209-2	3735880	3765507	3767180	3756189	0.47	cps
Boron	10-1	1733	1550	1408	1564	10.42	cps
Boron	11-1	7836	8469	7886	8064	4.37	cps
Cadmium	106-1	2175	2350	2250	2259	3.89	cps
Cadmium	108-1	29	29	17	25	28.86	cps
Cadmium	111-1	1690	1850	1734	1758	4.70	cps
Calcium	43-1	457386	452693	453792	454624	0.54	cps
Calcium	44-1	7470283	7410853	7404951	7428696	0.49	cps
Chromium	52-2	1260	1197	1303	1253	4.28	cps
Cobalt	59-2	427	370	363	387	9.00	cps
Copper	63-2	981274	982544	976362	980060	0.33	cps
Dysprosium	156-2	20	23	27	23	14.29	cps
Dysprosium	156-1	25	8	58	31	83.33	cps
Erbium	164-2	27	27	37	30	19.24	cps
Erbium	164-1	75	50	67	64	19.92	cps
Gadolinium	160-2	37	40	27	34	20.14	cps
Gadolinium	160-1	75	75	108	86	22.35	cps
Holmium	165-2	5386641	5467767	5442104	5432170	0.76	cps
Holmium	165-1	8613566	8633432	8495313	8580770	0.87	cps
Indium	115-1	7820971	7848753	7856397	7842040	0.24	cps
Indium	115-2	1670801	1670952	1681043	1674265	0.35	cps
Iron	56-2	89019	90131	88476	89209	0.95	cps
Iron	57-2	2145	2284	2228	2219	3.15	cps
Lead	206-1	11244	11066	10643	10984	2.81	cps
Lead	207-1	9426	9437	9565	9476	0.82	cps
Lead	208-1	43796	43891	42678	43455	1.55	cps
Lithium	6-1	473032	473168	471589	472596	0.19	cps
Magnesium	24-2	1022700	1022035	1022982	1022572	0.05	cps
Manganese	55-2	17791	17894	17521	17735	1.09	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-14 Instrumnet Name : P7
 Client Sample ID : M16901GB000141.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:47:09 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	792	650	728	9.87	cps
Molybdenum	95-1	917	842	708	822	12.83	cps
Molybdenum	96-1	908	950	892	917	3.28	cps
Molybdenum	97-1	525	633	475	544	14.87	cps
Molybdenum	98-1	1325	1558	1350	1411	9.08	cps
Neodymium	150-1	27	33	27	29	13.33	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	5018	4671	4934	4874	3.71	cps
Phosphorus	31-2	3526	3442	3459	3476	1.27	cps
Potassium	39-2	352274	358855	358823	356651	1.06	cps
Rhodium	103-2	4045797	4063668	4045731	4051732	0.26	cps
Rhodium	103-1	7318314	7268588	7360998	7315967	0.63	cps
Scandium	45-1	5287179	5244934	5280769	5270961	0.43	cps
Scandium	45-2	249778	252625	251238	251214	0.57	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	85	89	91	88	3.20	cps
Selenium	82-1	63	126	70	87	40.17	cps
Silicon	28-1	7176155	7094161	7086000	7118772	0.70	cps
Silver	107-1	275	242	200	239	15.73	cps
Silver	109-1	217	242	225	228	5.59	cps
Sodium	23-2	9903913	9963354	10031503	9966257	0.64	cps
Strontium	86-1	159612	157599	156425	157879	1.02	cps
Strontium	88-1	1385447	1376674	1385964	1382695	0.38	cps
Sulfur	34-1	619149	613958	609828	614311	0.76	cps
Terbium	159-2	5386531	5481033	5428538	5432034	0.87	cps
Terbium	159-1	9220229	9220192	9059083	9166501	1.01	cps
Thallium	203-1	75	58	58	64	15.05	cps
Thallium	205-1	83	100	117	100	16.66	cps
Tin	118-1	567	467	608	547	13.30	cps
Titanium	47-1	542	767	542	617	21.07	cps
Uranium	238-1	433	358	292	361	19.63	cps
Vanadium	51-2	147	133	117	132	11.37	cps
Yttrium	89-2	1400049	1399870	1411107	1403675	0.46	cps
Yttrium	89-1	8831149	8825477	8723547	8793391	0.69	cps
Zinc	66-2	139421	140259	137329	139003	1.09	cps
Zirconium	90-1	817	725	683	742	9.20	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-14	Instrumnet Name :	P7
Client Sample ID :	M16901GB000141.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:47:09	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	158	100	169	44.62	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-15 Instrumnet Name : P7
 Client Sample ID : M16901GY000109.1B-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:50:41 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	1083	925	983	8.85	cps
Antimony	121-1	625	550	683	619	10.79	cps
Arsenic	75-2	119	120	104	114	8.00	cps
Barium	135-1	58382	58608	59880	58956	1.37	cps
Barium	137-1	102703	104432	104987	104041	1.14	cps
Beryllium	9-1	6	11	22	13	65.44	cps
Bismuth	209-1	4879698	4877485	4840598	4865927	0.45	cps
Bismuth	209-2	3673532	3705356	3663607	3680831	0.59	cps
Boron	10-1	1300	1425	1617	1447	11.02	cps
Boron	11-1	8536	8594	8036	8389	3.66	cps
Cadmium	106-1	2009	2275	2300	2195	7.37	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	1454	1629	1634	1572	6.49	cps
Calcium	43-1	464290	461516	460918	462241	0.39	cps
Calcium	44-1	7447897	7484337	7439978	7457404	0.32	cps
Chromium	52-2	1677	1517	1457	1550	7.34	cps
Cobalt	59-2	213	170	227	203	14.57	cps
Copper	63-2	1082549	1073973	1081638	1079387	0.44	cps
Dysprosium	156-2	23	10	33	22	52.68	cps
Dysprosium	156-1	33	75	25	44	60.28	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	33	33	23	30	19.25	cps
Gadolinium	160-2	33	47	33	38	20.39	cps
Gadolinium	160-1	92	67	67	75	19.24	cps
Holmium	165-2	5301114	5381476	5307068	5329886	0.84	cps
Holmium	165-1	8472889	8509670	8486131	8489563	0.22	cps
Indium	115-1	7809305	7813522	7667692	7763506	1.07	cps
Indium	115-2	1636427	1653666	1645363	1645152	0.52	cps
Iron	56-2	74204	75214	74969	74796	0.70	cps
Iron	57-2	2006	1745	1967	1906	7.39	cps
Lead	206-1	3200	3162	3017	3126	3.09	cps
Lead	207-1	2617	2811	2750	2726	3.65	cps
Lead	208-1	12041	12347	12625	12338	2.37	cps
Lithium	6-1	470315	467350	457905	465190	1.39	cps
Magnesium	24-2	1035641	1020514	1023887	1026681	0.77	cps
Manganese	55-2	14891	15288	15308	15162	1.55	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-15	Instrumnet Name :	P7
Client Sample ID :	M16901GY000109.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:50:41	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	742	725	742	2.25	cps
Molybdenum	95-1	958	950	733	881	14.49	cps
Molybdenum	96-1	1025	1050	875	983	9.63	cps
Molybdenum	97-1	517	608	575	567	8.19	cps
Molybdenum	98-1	1283	1350	1392	1342	4.07	cps
Neodymium	150-1	20	33	0	18	94.38	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	633	627	707	656	6.77	cps
Phosphorus	31-2	3517	3667	3326	3503	4.89	cps
Potassium	39-2	358040	361799	357835	359225	0.62	cps
Rhodium	103-2	3990702	4007971	4000355	3999676	0.22	cps
Rhodium	103-1	7222425	7318501	7157990	7232972	1.12	cps
Scandium	45-1	5253458	5261776	5226981	5247405	0.35	cps
Scandium	45-2	246903	248934	245751	247196	0.65	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	94	74	81	83	12.37	cps
Selenium	82-1	128	131	100	120	14.51	cps
Silicon	28-1	7146839	7188295	7078554	7137896	0.78	cps
Silver	109-1	317	217	217	250	23.09	cps
Silver	107-1	308	233	267	269	13.95	cps
Sodium	23-2	10215665	10119657	10071634	10135652	0.72	cps
Strontium	86-1	161517	161500	159772	160930	0.62	cps
Strontium	88-1	1412161	1413231	1392434	1405942	0.83	cps
Sulfur	34-1	622518	623276	630119	625305	0.67	cps
Terbium	159-1	9041702	9121595	8960442	9041246	0.89	cps
Terbium	159-2	5343570	5352622	5303930	5333374	0.49	cps
Thallium	203-1	17	25	33	25	33.32	cps
Thallium	205-1	117	150	117	128	15.06	cps
Tin	118-1	575	567	550	564	2.26	cps
Titanium	47-1	642	692	617	650	5.87	cps
Uranium	238-1	500	317	567	461	28.08	cps
Vanadium	51-2	177	120	167	154	19.58	cps
Yttrium	89-2	1391951	1388659	1385935	1388848	0.22	cps
Yttrium	89-1	8700721	8748751	8536005	8661826	1.29	cps
Zinc	66-2	20281	21072	20471	20608	2.00	cps
Zirconium	90-1	858	742	842	814	7.75	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-15	Instrumnet Name :	P7
Client Sample ID :	M16901GY000109.1B-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:50:41	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	125	142	117	25.75	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-16 Instrumnet Name : P7
 Client Sample ID : M16901KI000149.1F-019 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:54:14 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	558	558	614	15.68	cps
Antimony	121-1	1075	1083	1075	1078	0.45	cps
Arsenic	75-2	139	96	130	122	18.42	cps
Barium	135-1	65664	64518	66753	65645	1.70	cps
Barium	137-1	114329	113219	115092	114213	0.82	cps
Beryllium	9-1	17	6	11	11	49.99	cps
Bismuth	209-1	4981252	4944110	4882412	4935925	1.01	cps
Bismuth	209-2	3708738	3741123	3497134	3648998	3.63	cps
Boron	10-1	1625	1692	1817	1711	5.69	cps
Boron	11-1	9662	10004	9387	9684	3.19	cps
Cadmium	106-1	2392	2450	2150	2331	6.83	cps
Cadmium	108-1	46	96	75	72	34.78	cps
Cadmium	111-1	2213	2156	2049	2139	3.91	cps
Calcium	43-1	485336	485852	484129	485106	0.18	cps
Calcium	44-1	8023291	7947971	7957631	7976297	0.51	cps
Chromium	52-2	1187	1043	1107	1112	6.46	cps
Cobalt	59-2	2164	2187	2167	2172	0.58	cps
Copper	63-2	1668750	1682978	1681745	1677824	0.47	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Erbium	164-1	42	33	0	25	88.19	cps
Erbium	164-2	27	23	27	26	7.55	cps
Gadolinium	160-2	37	30	30	32	11.95	cps
Gadolinium	160-1	42	83	33	53	50.75	cps
Holmium	165-2	5405893	5493087	5052679	5317220	4.39	cps
Holmium	165-1	8457105	8452409	8508623	8472712	0.37	cps
Indium	115-1	7866238	7989988	7799960	7885395	1.22	cps
Indium	115-2	1687188	1678916	1576717	1647607	3.73	cps
Iron	56-2	68168	67957	68682	68269	0.55	cps
Iron	57-2	1645	1539	1945	1709	12.31	cps
Lead	206-1	14803	14503	14770	14692	1.12	cps
Lead	207-1	12289	12123	11967	12126	1.33	cps
Lead	208-1	57823	56415	56120	56786	1.60	cps
Lithium	6-1	473498	472155	470197	471950	0.35	cps
Magnesium	24-2	1142088	1138264	1137217	1139190	0.23	cps
Manganese	55-2	16650	16883	16409	16647	1.42	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-16 Instrumnet Name : P7
 Client Sample ID : M16901KI000149.1F-019 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:54:14 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	725	775	750	3.33	cps
Molybdenum	95-1	875	1025	817	906	11.87	cps
Molybdenum	96-1	942	1017	1117	1025	8.57	cps
Molybdenum	97-1	442	667	725	611	24.48	cps
Molybdenum	98-1	1350	1475	1392	1406	4.53	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	62529	62269	61445	62081	0.91	cps
Phosphorus	31-2	2659	2909	2975	2848	5.86	cps
Potassium	39-2	378666	378760	379422	378949	0.11	cps
Rhodium	103-2	4068520	4055373	3801949	3975281	3.78	cps
Rhodium	103-1	7344518	7314909	7302876	7320768	0.29	cps
Scandium	45-1	5321368	5354177	5237540	5304362	1.13	cps
Scandium	45-2	252360	253434	237728	247841	3.54	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	85	104	87	92	11.09	cps
Selenium	82-1	53	186	86	108	63.47	cps
Silicon	28-1	7559144	7616585	7536683	7570804	0.54	cps
Silver	109-1	400	300	208	303	31.66	cps
Silver	107-1	317	300	492	369	28.74	cps
Sodium	23-2	10949896	10826165	10853866	10876642	0.60	cps
Strontium	86-1	171134	172375	170797	171435	0.48	cps
Strontium	88-1	1504194	1509018	1478168	1497127	1.11	cps
Sulfur	34-1	623929	626335	622418	624227	0.32	cps
Terbium	159-1	9123375	9196936	9277450	9199254	0.84	cps
Terbium	159-2	5462305	5447089	5114874	5341423	3.68	cps
Thallium	203-1	75	50	67	64	19.92	cps
Thallium	205-1	117	125	158	133	16.54	cps
Tin	118-1	542	508	458	503	8.34	cps
Titanium	47-1	500	600	583	561	9.55	cps
Uranium	238-1	292	333	350	325	9.25	cps
Vanadium	51-2	147	113	143	134	13.65	cps
Yttrium	89-2	1404827	1424453	1312480	1380587	4.33	cps
Yttrium	89-1	8811706	8906462	8767876	8828681	0.80	cps
Zinc	66-2	297588	298919	299593	298700	0.34	cps
Zirconium	90-1	658	883	775	772	14.57	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-16	Instrumnet Name :	P7
Client Sample ID :	M16901KI000149.1F-019	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:54:14	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	117	147	18.20	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-17 Instrumnet Name : P7
 Client Sample ID : M16901KI000149.2F-02C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:57:46 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	858	983	856	15.10	cps
Antimony	121-1	700	900	850	817	12.75	cps
Arsenic	75-2	100	111	93	101	9.21	cps
Barium	135-1	60675	58599	59111	59462	1.82	cps
Barium	137-1	103324	102469	101462	102418	0.91	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	4924027	4818155	4859190	4867124	1.10	cps
Bismuth	209-2	3676762	3718227	3691699	3695563	0.57	cps
Boron	10-1	1742	1684	1759	1728	2.28	cps
Boron	11-1	9161	9061	9337	9186	1.52	cps
Cadmium	106-1	2292	2234	2242	2256	1.40	cps
Cadmium	108-1	46	33	29	36	24.01	cps
Cadmium	111-1	1639	1594	1603	1612	1.47	cps
Calcium	43-1	487248	480445	476038	481243	1.17	cps
Calcium	44-1	7911841	7770000	7707874	7796572	1.34	cps
Chromium	52-2	1483	1377	1410	1423	3.83	cps
Cobalt	59-2	733	860	887	827	9.91	cps
Copper	63-2	1043716	1046834	1047470	1046006	0.19	cps
Dysprosium	156-2	23	13	10	16	44.60	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Erbium	164-1	50	33	75	53	39.74	cps
Erbium	164-2	17	27	20	21	24.12	cps
Gadolinium	160-2	40	37	33	37	9.10	cps
Gadolinium	160-1	58	83	58	67	21.65	cps
Holmium	165-2	5305152	5329565	5332782	5322500	0.28	cps
Holmium	165-1	8584684	8448659	8334274	8455872	1.48	cps
Indium	115-1	7814104	7744599	7687226	7748643	0.82	cps
Indium	115-2	1643298	1652339	1656852	1650830	0.42	cps
Iron	56-2	96538	97734	95825	96699	1.00	cps
Iron	57-2	2372	2417	2461	2417	1.84	cps
Lead	206-1	5740	5707	5690	5713	0.45	cps
Lead	207-1	5090	4790	5362	5081	5.64	cps
Lead	208-1	23464	22564	23120	23049	1.97	cps
Lithium	6-1	467973	465536	461490	465000	0.70	cps
Magnesium	24-2	1135925	1140671	1132503	1136366	0.36	cps
Manganese	55-2	27863	27840	28408	28037	1.15	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-17 Instrumnet Name : P7
 Client Sample ID : M16901KI000149.2F-02C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 20:57:46 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	725	925	783	15.74	cps
Molybdenum	95-1	1008	875	1000	961	7.77	cps
Molybdenum	96-1	1117	942	1008	1022	8.64	cps
Molybdenum	97-1	625	675	650	650	3.85	cps
Molybdenum	98-1	1417	1492	1258	1389	8.58	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	137969	139049	138786	138601	0.41	cps
Phosphorus	31-2	2409	2575	2684	2556	5.42	cps
Potassium	39-2	370535	369882	368537	369651	0.28	cps
Rhodium	103-2	3947119	4004646	3987239	3979668	0.74	cps
Rhodium	103-1	7228764	7199277	7173915	7200652	0.38	cps
Scandium	45-1	5373881	5268616	5082607	5241701	2.81	cps
Scandium	45-2	249514	247901	247921	248445	0.37	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	87	76	93	85	9.96	cps
Selenium	82-1	74	102	-29	49	140.29	cps
Silicon	28-1	7572186	7486627	7416250	7491688	1.04	cps
Silver	109-1	2623	317	267	1069	125.96	cps
Silver	107-1	325	392	392	369	10.42	cps
Sodium	23-2	10753968	10668329	10657009	10693102	0.50	cps
Strontium	86-1	166338	163547	163482	164456	0.99	cps
Strontium	88-1	1453805	1430152	1418712	1434223	1.25	cps
Sulfur	34-1	625997	617465	621051	621505	0.69	cps
Terbium	159-1	9129399	9010768	9001015	9047060	0.79	cps
Terbium	159-2	5354602	5376948	5345916	5359155	0.30	cps
Thallium	203-1	25	100	42	56	70.89	cps
Thallium	205-1	83	100	83	89	10.83	cps
Tin	118-1	1458	1492	1317	1422	6.53	cps
Titanium	47-1	450	333	475	419	18.03	cps
Uranium	238-1	483	542	425	483	12.07	cps
Vanadium	51-2	103	137	163	134	22.36	cps
Yttrium	89-2	1393344	1388839	1380770	1387651	0.46	cps
Yttrium	89-1	8753119	8720990	8713089	8729066	0.24	cps
Zinc	66-2	347834	349578	351960	349791	0.59	cps
Zirconium	90-1	625	600	708	644	8.80	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-17	Instrumnet Name :	P7
Client Sample ID :	M16901KI000149.2F-02C	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 20:57:46	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	158	172	7.39	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-18 Instrumnet Name : P7
 Client Sample ID : M16901MO00142B.1F-0: Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:01:18 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4501	4326	4017	4281	5.72	cps
Antimony	121-1	1658	1500	1275	1478	13.03	cps
Arsenic	75-2	137	146	143	142	3.28	cps
Barium	135-1	75640	75238	73923	74933	1.20	cps
Barium	137-1	131728	131705	129911	131115	0.80	cps
Beryllium	9-1	22	11	33	22	50.00	cps
Bismuth	209-1	4946854	4932971	4901596	4927140	0.47	cps
Bismuth	209-2	3750948	3784904	3764088	3766647	0.45	cps
Boron	10-1	1608	1417	1659	1561	8.17	cps
Boron	11-1	7777	8511	8153	8147	4.50	cps
Cadmium	106-1	2417	2425	2567	2470	3.41	cps
Cadmium	108-1	225	283	213	240	15.73	cps
Cadmium	111-1	2493	2279	2515	2429	5.37	cps
Calcium	43-1	445122	446168	438395	443228	0.95	cps
Calcium	44-1	7358196	7226653	7092593	7225814	1.84	cps
Chromium	52-2	1410	1453	1310	1391	5.28	cps
Cobalt	59-2	1363	1250	1227	1280	5.71	cps
Copper	63-2	4385113	4418528	4407692	4403778	0.39	cps
Dysprosium	156-2	137	127	107	123	12.39	cps
Dysprosium	156-1	133	117	283	178	51.63	cps
Erbium	164-1	192	283	242	239	19.21	cps
Erbium	164-2	110	163	120	131	21.63	cps
Gadolinium	160-2	167	170	187	174	6.14	cps
Gadolinium	160-1	408	275	275	319	24.10	cps
Holmium	165-2	5392607	5529796	5433247	5451883	1.29	cps
Holmium	165-1	8525505	8584843	8544284	8551544	0.35	cps
Indium	115-1	7856176	7801122	7769079	7808793	0.56	cps
Indium	115-2	1671320	1688091	1683248	1680886	0.51	cps
Iron	56-2	1103001	1101442	1111346	1105263	0.48	cps
Iron	57-2	28122	27610	28300	28011	1.28	cps
Lead	206-1	249995	247749	248247	248664	0.47	cps
Lead	207-1	207746	208374	207505	207875	0.22	cps
Lead	208-1	975466	968641	962021	968710	0.69	cps
Lithium	6-1	471420	473906	466669	470665	0.78	cps
Magnesium	24-2	991986	992083	990889	991653	0.07	cps
Manganese	55-2	206936	207441	206123	206833	0.32	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-18 Instrumnet Name : P7
 Client Sample ID : M16901MO00142B.1F-0: Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:01:18 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	708	633	642	9.81	cps
Molybdenum	95-1	300	225	308	278	16.52	cps
Molybdenum	96-1	450	333	392	392	14.89	cps
Molybdenum	97-1	133	167	200	167	20.00	cps
Molybdenum	98-1	425	458	333	406	15.96	cps
Neodymium	150-1	260	227	247	244	6.86	cps
Neodymium	150-2	120	133	100	118	14.25	cps
Nickel	60-2	36572	37181	36529	36761	0.99	cps
Phosphorus	31-2	1975	2184	1817	1992	9.23	cps
Potassium	39-2	343134	344444	344436	344004	0.22	cps
Rhodium	103-2	4055314	4086683	4064725	4068907	0.40	cps
Rhodium	103-1	7320142	7288419	7252602	7287054	0.46	cps
Scandium	45-1	5335721	5310014	5254278	5300004	0.79	cps
Scandium	45-2	253279	251706	254575	253187	0.57	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	94	72	78	81	14.20	cps
Selenium	82-1	48	158	5	70	111.57	cps
Silicon	28-1	8117719	8200144	8198732	8172198	0.58	cps
Silver	109-1	792	1192	1083	1022	20.24	cps
Silver	107-1	1067	942	1033	1014	6.38	cps
Sodium	23-2	10139050	10096458	10065933	10100480	0.36	cps
Strontium	86-1	154163	154256	153059	153826	0.43	cps
Strontium	88-1	1350410	1344882	1336707	1344000	0.51	cps
Sulfur	34-1	612008	607020	603732	607587	0.69	cps
Terbium	159-1	9106608	9201645	9177488	9161914	0.54	cps
Terbium	159-2	5416728	5525300	5562028	5501352	1.37	cps
Thallium	203-1	117	233	167	172	33.99	cps
Thallium	205-1	392	342	392	375	7.70	cps
Tin	118-1	1308	1517	1292	1372	9.14	cps
Titanium	47-1	1967	1900	1967	1945	1.98	cps
Uranium	238-1	1417	1283	1292	1331	5.61	cps
Vanadium	51-2	340	343	257	313	15.67	cps
Yttrium	89-2	1417048	1415256	1414064	1415456	0.11	cps
Yttrium	89-1	8905865	8985388	8847418	8912890	0.78	cps
Zinc	66-2	1730200	1710365	1731569	1724044	0.69	cps
Zirconium	90-1	1392	1425	1575	1464	6.67	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-18	Instrumnet Name :	P7
Client Sample ID :	M16901MO00142B.1F-0:	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:01:18	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	283	308	311	9.41	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-19 Instrumnet Name : P7
 Client Sample ID : M16901OF000113.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:04:51 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	917	825	817	12.79	cps
Antimony	121-1	658	617	683	653	5.16	cps
Arsenic	75-2	120	144	133	133	9.08	cps
Barium	135-1	61161	61998	61796	61651	0.71	cps
Barium	137-1	106953	106591	105895	106479	0.50	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	4884745	4824180	4790959	4833295	0.98	cps
Bismuth	209-2	3640733	3692462	3724389	3685862	1.15	cps
Boron	10-1	1583	1417	1375	1458	7.56	cps
Boron	11-1	8761	8069	8344	8392	4.15	cps
Cadmium	106-1	2317	2250	2209	2259	2.42	cps
Cadmium	108-1	75	121	100	99	23.27	cps
Cadmium	111-1	2269	2107	2064	2147	5.05	cps
Calcium	43-1	477710	474794	475264	475923	0.33	cps
Calcium	44-1	7852032	7784502	7856211	7830915	0.51	cps
Chromium	52-2	1690	1680	1407	1592	10.10	cps
Cobalt	59-2	723	737	713	724	1.62	cps
Copper	63-2	1624110	1628146	1615866	1622708	0.39	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	43	20	23	29	43.68	cps
Gadolinium	160-2	77	37	40	51	43.42	cps
Gadolinium	160-1	75	67	58	67	12.49	cps
Holmium	165-2	5288677	5401555	5327890	5339374	1.07	cps
Holmium	165-1	8526732	8480301	8312897	8439977	1.33	cps
Indium	115-1	7774760	7661314	7846642	7760905	1.20	cps
Indium	115-2	1648935	1671522	1653669	1658042	0.72	cps
Iron	56-2	43119	43410	43325	43285	0.34	cps
Iron	57-2	1172	1106	1156	1145	3.03	cps
Lead	206-1	19615	19587	20483	19895	2.56	cps
Lead	207-1	16872	17501	16795	17056	2.27	cps
Lead	208-1	77897	77450	78464	77937	0.65	cps
Lithium	6-1	463248	456328	459716	459764	0.75	cps
Magnesium	24-2	1092080	1091392	1090626	1091366	0.07	cps
Manganese	55-2	18916	19153	18695	18921	1.21	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-19 Instrumnet Name : P7
 Client Sample ID : M16901OF000113.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:04:51 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	808	650	747	11.39	cps
Molybdenum	95-1	975	917	933	942	3.19	cps
Molybdenum	96-1	1058	1033	992	1028	3.28	cps
Molybdenum	97-1	608	542	567	572	5.89	cps
Molybdenum	98-1	1383	1292	1475	1383	6.63	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	13396	13543	13233	13391	1.16	cps
Phosphorus	31-2	3217	2892	3184	3098	5.77	cps
Potassium	39-2	369660	368857	374214	370911	0.78	cps
Rhodium	103-2	3983187	4049155	4027188	4019843	0.84	cps
Rhodium	103-1	7213575	7210549	7010998	7145041	1.62	cps
Scandium	45-1	5252255	5259540	5202596	5238130	0.59	cps
Scandium	45-2	250733	248817	250032	249861	0.39	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	89	111	96	14.00	cps
Selenium	82-1	137	178	12	109	79.31	cps
Silicon	28-1	7442913	7381839	7340364	7388372	0.70	cps
Silver	109-1	258	233	225	239	7.26	cps
Silver	107-1	308	283	375	322	14.71	cps
Sodium	23-2	10546418	10595317	10750593	10630776	1.00	cps
Strontium	86-1	167351	163615	161768	164245	1.73	cps
Strontium	88-1	1452833	1420683	1429194	1434237	1.16	cps
Sulfur	34-1	618912	621060	622456	620809	0.29	cps
Terbium	159-1	9008441	8892205	8787070	8895905	1.24	cps
Terbium	159-2	5376821	5382068	5427119	5395336	0.51	cps
Thallium	203-1	92	50	83	75	29.40	cps
Thallium	205-1	142	108	125	125	13.33	cps
Tin	118-1	658	517	367	514	28.38	cps
Titanium	47-1	508	442	633	528	18.44	cps
Uranium	238-1	308	267	308	294	8.17	cps
Vanadium	51-2	153	130	103	129	19.41	cps
Yttrium	89-2	1394286	1397083	1392641	1394670	0.16	cps
Yttrium	89-1	8800672	8603229	8627886	8677262	1.24	cps
Zinc	66-2	351013	352677	353151	352280	0.32	cps
Zirconium	90-1	783	783	658	742	9.73	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-19	Instrumnet Name :	P7
Client Sample ID :	M16901OF000113.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:04:51	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	142	114	22.35	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-20 Instrumnet Name : P7
 Client Sample ID : M16902BR000212.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:08:24 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1383	1175	1261	8.62	cps
Antimony	121-1	717	542	767	675	17.50	cps
Arsenic	75-2	81	107	135	108	24.86	cps
Barium	135-1	63906	64376	66133	64805	1.81	cps
Barium	137-1	111236	110766	114008	112003	1.56	cps
Beryllium	9-1	22	0	11	11	100.00	cps
Bismuth	209-1	4817311	4826724	4925452	4856496	1.23	cps
Bismuth	209-2	3688707	3731278	3698914	3706300	0.60	cps
Boron	10-1	1467	1458	1517	1481	2.13	cps
Boron	11-1	8469	8619	8228	8439	2.34	cps
Cadmium	106-1	2350	1959	2200	2170	9.11	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Cadmium	111-1	1760	1419	1612	1597	10.72	cps
Calcium	43-1	455325	457991	458491	457269	0.37	cps
Calcium	44-1	7500278	7500304	7435807	7478797	0.50	cps
Chromium	52-2	1330	1243	1383	1319	5.36	cps
Cobalt	59-2	643	620	570	611	6.13	cps
Copper	63-2	809285	818290	803773	810449	0.90	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Dysprosium	156-1	33	50	67	50	33.33	cps
Erbium	164-1	33	83	67	61	41.67	cps
Erbium	164-2	23	33	30	29	17.63	cps
Gadolinium	160-2	43	40	60	48	22.43	cps
Gadolinium	160-1	100	125	58	94	35.66	cps
Holmium	165-2	5449799	5442430	5306810	5399680	1.49	cps
Holmium	165-1	8325438	8423220	8439188	8395949	0.73	cps
Indium	115-1	7753037	7792417	7867970	7804475	0.75	cps
Indium	115-2	1673059	1673751	1645875	1664228	0.96	cps
Iron	56-2	71725	72797	70910	71811	1.32	cps
Iron	57-2	1950	1978	1828	1919	4.16	cps
Lead	206-1	6157	6096	6385	6213	2.45	cps
Lead	207-1	5229	5146	5629	5335	4.85	cps
Lead	208-1	24854	24732	24821	24802	0.25	cps
Lithium	6-1	461537	459926	471470	464311	1.35	cps
Magnesium	24-2	1035297	1046204	1035334	1038945	0.61	cps
Manganese	55-2	15909	15472	15629	15670	1.41	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-20	Instrumnet Name :	P7
Client Sample ID :	M16902BR000212.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:08:24	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	642	833	700	16.54	cps
Molybdenum	95-1	875	983	900	920	6.17	cps
Molybdenum	96-1	942	1008	975	975	3.42	cps
Molybdenum	97-1	492	475	642	536	17.12	cps
Molybdenum	98-1	1467	1200	1300	1322	10.19	cps
Neodymium	150-1	20	47	53	40	44.10	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	12569	12892	12339	12600	2.21	cps
Phosphorus	31-2	3701	3667	3584	3651	1.65	cps
Potassium	39-2	361211	367008	359912	362710	1.04	cps
Rhodium	103-2	4041558	4045848	4006753	4031386	0.53	cps
Rhodium	103-1	7216053	7146251	7324774	7229026	1.24	cps
Scandium	45-1	5276340	5300105	5259562	5278669	0.39	cps
Scandium	45-2	251031	255054	249491	251859	1.14	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	89	89	87	88	1.21	cps
Selenium	82-1	103	-8	185	93	103.79	cps
Silicon	28-1	7091509	7183897	7128702	7134703	0.65	cps
Silver	109-1	533	542	492	522	5.13	cps
Silver	107-1	600	542	692	611	12.37	cps
Sodium	23-2	10223195	10132949	10096480	10150874	0.64	cps
Strontium	86-1	163302	162040	164145	163162	0.65	cps
Strontium	88-1	1426554	1412177	1446345	1428359	1.20	cps
Sulfur	34-1	614953	616643	617665	616420	0.22	cps
Terbium	159-1	8969748	9156854	9142003	9089535	1.14	cps
Terbium	159-2	5429965	5449996	5354205	5411389	0.93	cps
Thallium	203-1	25	42	33	33	25.01	cps
Thallium	205-1	92	158	133	128	26.36	cps
Tin	118-1	350	383	492	408	18.14	cps
Titanium	47-1	692	600	542	611	12.37	cps
Uranium	238-1	442	458	450	450	1.85	cps
Vanadium	51-2	117	110	147	124	15.70	cps
Yttrium	89-2	1407496	1410883	1394752	1404377	0.61	cps
Yttrium	89-1	8815269	8842164	8831378	8829603	0.15	cps
Zinc	66-2	73233	74639	72613	73495	1.41	cps
Zirconium	90-1	725	650	792	722	9.81	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-20	Instrumnet Name :	P7
Client Sample ID :	M16902BR000212.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:08:24	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	142	136	12.75	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:11:57	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	83	100	81	26.03	cps
Antimony	121-1	58	33	83	58	42.86	cps
Arsenic	75-2	6	17	7	10	60.25	cps
Barium	135-1	67	50	25	47	44.41	cps
Barium	137-1	42	33	83	53	50.76	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	4623725	4596891	4568643	4596419	0.60	cps
Bismuth	209-2	3508998	3500520	3491430	3500316	0.25	cps
Boron	10-1	92	42	50	61	43.83	cps
Boron	11-1	433	450	400	428	5.95	cps
Cadmium	106-1	2084	2134	1917	2045	5.55	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Cadmium	111-1	1463	1486	1343	1431	5.36	cps
Calcium	43-1	233	233	275	247	9.73	cps
Calcium	44-1	17570	17594	17027	17397	1.84	cps
Chromium	52-2	1793	1803	1830	1809	1.05	cps
Cobalt	59-2	147	123	133	134	8.71	cps
Copper	63-2	2040	2020	2144	2068	3.20	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	33	25	0	19	89.21	cps
Erbium	164-1	33	58	25	39	44.62	cps
Erbium	164-2	23	27	13	21	32.88	cps
Gadolinium	160-2	37	30	30	32	11.95	cps
Gadolinium	160-1	50	42	17	36	48.03	cps
Holmium	165-2	5038000	5038241	5034497	5036913	0.04	cps
Holmium	165-1	7884965	7670524	7832389	7795959	1.43	cps
Indium	115-1	7270350	7247907	7288761	7269006	0.28	cps
Indium	115-2	1570188	1570537	1557077	1565934	0.49	cps
Iron	56-2	4612	5001	4845	4819	4.06	cps
Iron	57-2	67	111	78	85	27.15	cps
Lead	206-1	2688657	2675880	2698407	2687648	0.42	cps
Lead	207-1	2443434	2415838	2424292	2427855	0.58	cps
Lead	208-1	11004978	10942991	10914223	10954064	0.42	cps
Lithium	6-1	429752	429266	431663	430227	0.29	cps
Magnesium	24-2	192	267	175	211	23.13	cps
Manganese	55-2	127	97	180	134	31.39	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:11:57	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	192	183	206	15.35	cps
Molybdenum	95-1	167	125	92	128	29.41	cps
Molybdenum	96-1	167	92	150	136	28.94	cps
Molybdenum	97-1	58	75	25	53	48.24	cps
Molybdenum	98-1	133	200	192	175	20.76	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	60	70	63	9.12	cps
Phosphorus	31-2	242	275	192	236	17.76	cps
Potassium	39-2	36379	36162	36446	36329	0.41	cps
Rhodium	103-2	3830680	3847549	3806375	3828201	0.54	cps
Rhodium	103-1	6819563	6744624	6713836	6759341	0.80	cps
Scandium	45-1	4832602	4874989	4869965	4859185	0.48	cps
Scandium	45-2	237190	235930	238753	237291	0.60	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	89	83	122	98	21.43	cps
Selenium	82-1	157	10	7	58	147.53	cps
Silicon	28-1	1009843	1007547	1008433	1008607	0.11	cps
Silver	109-1	42	50	33	42	20.00	cps
Silver	107-1	50	83	42	58	37.80	cps
Sodium	23-2	22960	23235	23561	23252	1.29	cps
Strontium	86-1	883	1017	758	886	14.58	cps
Strontium	88-1	483	508	475	489	3.55	cps
Sulfur	34-1	462683	462963	459840	461829	0.37	cps
Terbium	159-1	8455335	8308122	8305732	8356396	1.03	cps
Terbium	159-2	5017635	5092236	5097665	5069178	0.88	cps
Thallium	203-1	83	42	58	61	34.32	cps
Thallium	205-1	167	225	192	194	15.05	cps
Tin	118-1	550	700	633	628	11.97	cps
Titanium	47-1	158	142	150	150	5.56	cps
Uranium	238-1	50	42	67	53	24.12	cps
Vanadium	51-2	10	27	7	14	74.18	cps
Yttrium	89-2	1313238	1324312	1328333	1321961	0.59	cps
Yttrium	89-1	8177886	8119547	8127906	8141779	0.39	cps
Zinc	66-2	220	297	253	257	14.98	cps
Zirconium	90-1	450	425	450	442	3.27	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:11:57	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	50	92	81	33.26	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:15:30	DataFile Name :	118CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	75	50	50.00	cps
Antimony	121-1	83	67	25	58	51.51	cps
Arsenic	75-2	13	6	13	10	40.72	cps
Barium	135-1	50	25	33	36	35.25	cps
Barium	137-1	33	50	33	39	24.75	cps
Beryllium	9-1	17	6	6	9	69.24	cps
Bismuth	209-1	4608876	4619566	4638312	4622251	0.32	cps
Bismuth	209-2	3495029	3536873	3544439	3525447	0.75	cps
Boron	10-1	33	42	67	47	36.74	cps
Boron	11-1	283	283	342	303	11.12	cps
Cadmium	106-1	2167	2000	2000	2056	4.68	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Cadmium	111-1	1517	1409	1406	1444	4.39	cps
Calcium	43-1	233	133	267	211	32.87	cps
Calcium	44-1	17544	17077	17311	17311	1.35	cps
Chromium	52-2	1710	1733	1673	1706	1.77	cps
Cobalt	59-2	80	80	123	94	26.49	cps
Copper	63-2	1827	1807	1750	1795	2.22	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-2	23	13	13	17	34.65	cps
Gadolinium	160-1	58	17	50	42	52.91	cps
Holmium	165-2	5064342	5055225	5062345	5060637	0.09	cps
Holmium	165-1	7817638	8064752	7804656	7895682	1.86	cps
Indium	115-1	7351462	7289943	7342507	7327971	0.45	cps
Indium	115-2	1582068	1563082	1582493	1575881	0.70	cps
Iron	56-2	4623	4495	4440	4519	2.08	cps
Iron	57-2	100	106	106	104	3.10	cps
Lead	206-1	978	1078	1011	1022	4.98	cps
Lead	207-1	995	939	856	930	7.52	cps
Lead	208-1	4300	4023	3845	4056	5.66	cps
Lithium	6-1	432923	439169	442871	438321	1.15	cps
Magnesium	24-2	150	133	225	169	28.82	cps
Manganese	55-2	103	130	100	111	14.80	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:15:30	DataFile Name :	118CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	83	133	128	32.82	cps
Molybdenum	95-1	50	75	50	58	24.74	cps
Molybdenum	96-1	117	50	125	97	42.28	cps
Molybdenum	97-1	17	67	58	47	56.72	cps
Molybdenum	98-1	33	83	58	58	42.86	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	53	50	58	18.55	cps
Phosphorus	31-2	192	242	175	203	17.11	cps
Potassium	39-2	36078	36028	36663	36256	0.97	cps
Rhodium	103-2	3846615	3871660	3847748	3855341	0.37	cps
Rhodium	103-1	6847372	6956758	6907218	6903783	0.79	cps
Scandium	45-1	4937781	4884560	4908848	4910396	0.54	cps
Scandium	45-2	239088	236105	239802	238332	0.82	cps
Selenium	77-2	3	3	17	8	99.04	cps
Selenium	78-2	107	93	56	85	31.35	cps
Selenium	82-1	-24	76	107	53	129.45	cps
Silicon	28-1	1002961	999723	1001642	1001442	0.16	cps
Silver	109-1	42	42	67	50	28.87	cps
Silver	107-1	75	58	83	72	17.62	cps
Sodium	23-2	22868	22659	22526	22685	0.76	cps
Strontium	86-1	1017	883	808	903	11.69	cps
Strontium	88-1	175	208	258	214	19.61	cps
Sulfur	34-1	461680	461379	461239	461433	0.05	cps
Terbium	159-1	8443796	8515521	8508588	8489301	0.47	cps
Terbium	159-2	5118087	5104698	5066241	5096342	0.53	cps
Thallium	203-1	67	50	67	61	15.75	cps
Thallium	205-1	125	58	50	78	52.85	cps
Tin	118-1	592	708	733	678	11.16	cps
Titanium	47-1	142	217	42	133	65.85	cps
Uranium	238-1	50	8	33	31	68.64	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-2	1326184	1315426	1331106	1324238	0.61	cps
Yttrium	89-1	8047926	8209468	8239567	8165654	1.26	cps
Zinc	66-2	180	167	200	182	9.21	cps
Zirconium	90-1	433	575	292	433	32.69	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:15:30	DataFile Name :	118CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	83	67	94	36.73	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-21 Instrumnet Name : P7
 Client Sample ID : M16902BR000225.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:19:04 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1508	1450	1420	7.57	cps
Antimony	121-1	558	533	517	536	3.91	cps
Arsenic	75-2	119	133	131	128	6.32	cps
Barium	135-1	57939	58047	59420	58468	1.41	cps
Barium	137-1	102863	101250	100395	101503	1.23	cps
Beryllium	9-1	11	0	6	6	99.97	cps
Bismuth	209-1	5040147	5101964	5007066	5049726	0.95	cps
Bismuth	209-2	3759514	3815005	3863289	3812603	1.36	cps
Boron	10-1	1558	1550	1550	1553	0.31	cps
Boron	11-1	8161	8428	8278	8289	1.61	cps
Cadmium	106-1	2334	2250	2000	2195	7.91	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Cadmium	111-1	1664	1608	1430	1567	7.78	cps
Calcium	43-1	463717	467004	470657	467126	0.74	cps
Calcium	44-1	7707529	7689011	7584826	7660455	0.86	cps
Chromium	52-2	1260	1343	1317	1307	3.26	cps
Cobalt	59-2	280	337	313	310	9.19	cps
Copper	63-2	270356	273475	275199	273010	0.90	cps
Dysprosium	156-2	17	27	13	19	36.75	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	33	7	30	23	62.26	cps
Gadolinium	160-2	57	60	37	51	24.69	cps
Gadolinium	160-1	100	75	58	78	26.96	cps
Holmium	165-2	5508442	5547866	5537052	5531120	0.37	cps
Holmium	165-1	8785400	8645072	8705554	8712008	0.81	cps
Indium	115-1	7939809	8031703	7931435	7967649	0.70	cps
Indium	115-2	1716075	1715405	1706263	1712581	0.32	cps
Iron	56-2	131562	140444	131972	134659	3.72	cps
Iron	57-2	3339	3595	3334	3423	4.36	cps
Lead	206-1	3995	4401	4206	4201	4.83	cps
Lead	207-1	3545	3562	3389	3499	2.72	cps
Lead	208-1	15782	16782	16065	16210	3.18	cps
Lithium	6-1	484395	483376	475464	481078	1.02	cps
Magnesium	24-2	1061067	1059861	1053317	1058082	0.39	cps
Manganese	55-2	21362	21192	21776	21444	1.40	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-21 Instrumnet Name : P7
 Client Sample ID : M16902BR000225.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:19:04 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	750	733	744	1.29	cps
Molybdenum	95-1	725	867	875	822	10.25	cps
Molybdenum	96-1	1017	1017	767	933	15.46	cps
Molybdenum	97-1	558	392	492	481	17.46	cps
Molybdenum	98-1	1217	1075	1217	1170	6.99	cps
Neodymium	150-1	13	53	67	44	62.46	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	2157	1947	2104	2069	5.28	cps
Phosphorus	31-2	3401	3517	3384	3434	2.12	cps
Potassium	39-2	369676	368309	367395	368460	0.31	cps
Rhodium	103-2	4101322	4146854	4129800	4125992	0.56	cps
Rhodium	103-1	7495360	7526137	7407125	7476208	0.83	cps
Scandium	45-1	5417169	5374290	5351213	5380891	0.62	cps
Scandium	45-2	257398	255250	255310	255986	0.48	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	111	78	87	92	18.71	cps
Selenium	82-1	28	148	86	87	69.15	cps
Silicon	28-1	7255243	7354170	7305027	7304813	0.68	cps
Silver	109-1	150	158	250	186	29.82	cps
Silver	107-1	175	250	308	244	27.34	cps
Sodium	23-2	10279056	10323764	10298843	10300554	0.22	cps
Strontium	86-1	163270	162307	160304	161960	0.93	cps
Strontium	88-1	1421295	1417208	1401211	1413238	0.75	cps
Sulfur	34-1	611365	619849	613954	615056	0.71	cps
Terbium	159-1	9412592	9391608	9332892	9379031	0.44	cps
Terbium	159-2	5544277	5580656	5601234	5575389	0.52	cps
Thallium	203-1	50	58	17	42	52.91	cps
Thallium	205-1	67	125	150	114	37.55	cps
Tin	118-1	342	258	350	317	16.01	cps
Titanium	47-1	533	492	708	578	19.90	cps
Uranium	238-1	475	617	450	514	17.49	cps
Vanadium	51-2	120	90	137	116	20.47	cps
Yttrium	89-2	1419479	1430864	1436387	1428910	0.60	cps
Yttrium	89-1	8926801	9093855	8971328	8997328	0.96	cps
Zinc	66-2	23002	22871	22387	22753	1.42	cps
Zirconium	90-1	933	800	750	828	11.45	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-21	Instrumnet Name :	P7
Client Sample ID :	M16902BR000225.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:19:04	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	267	217	217	23.08	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-22 Instrumnet Name : P7
 Client Sample ID : M16902BB000204.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:22:37 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	867	958	911	5.04	cps
Antimony	121-1	592	633	700	642	8.52	cps
Arsenic	75-2	109	128	126	121	8.43	cps
Barium	135-1	61285	60767	61588	61213	0.68	cps
Barium	137-1	106541	106675	105365	106194	0.68	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	4909942	4903543	4894960	4902815	0.15	cps
Bismuth	209-2	3666913	3701647	3746539	3705033	1.08	cps
Boron	10-1	1458	1467	1692	1539	8.60	cps
Boron	11-1	9111	8661	8503	8758	3.61	cps
Cadmium	106-1	2250	2200	2242	2231	1.20	cps
Cadmium	108-1	29	38	42	36	17.62	cps
Cadmium	111-1	1763	1701	1740	1735	1.80	cps
Calcium	43-1	482403	475426	476520	478116	0.78	cps
Calcium	44-1	7750587	7666651	7795661	7737633	0.85	cps
Chromium	52-2	1283	1253	1297	1278	1.74	cps
Cobalt	59-2	1250	1317	1313	1293	2.90	cps
Copper	63-2	1095866	1090884	1102065	1096271	0.51	cps
Dysprosium	156-2	10	13	20	14	35.26	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Erbium	164-1	42	75	58	58	28.57	cps
Erbium	164-2	30	17	23	23	28.56	cps
Gadolinium	160-2	30	40	43	38	18.36	cps
Gadolinium	160-1	67	33	50	50	33.34	cps
Holmium	165-2	5356869	5380984	5416212	5384688	0.55	cps
Holmium	165-1	8448228	8426981	8269548	8381586	1.16	cps
Indium	115-1	7663908	7734911	7747125	7715315	0.58	cps
Indium	115-2	1676877	1668318	1677611	1674269	0.31	cps
Iron	56-2	45254	46764	46067	46028	1.64	cps
Iron	57-2	1250	1250	1239	1246	0.51	cps
Lead	206-1	20021	20004	19598	19874	1.20	cps
Lead	207-1	16739	16994	16989	16907	0.86	cps
Lead	208-1	78069	78520	78053	78214	0.34	cps
Lithium	6-1	466808	463398	461643	463950	0.57	cps
Magnesium	24-2	1113962	1109358	1102366	1108562	0.53	cps
Manganese	55-2	11968	11785	11568	11774	1.70	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-22	Instrumnet Name :	P7
Client Sample ID :	M16902BB000204.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:22:37	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	708	608	708	14.12	cps
Molybdenum	95-1	892	1092	933	972	10.85	cps
Molybdenum	96-1	925	933	967	942	2.34	cps
Molybdenum	97-1	667	667	542	625	11.55	cps
Molybdenum	98-1	1475	1275	1700	1483	14.34	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	28949	29443	28925	29106	1.00	cps
Phosphorus	31-2	3492	3267	3050	3270	6.76	cps
Potassium	39-2	378494	374764	374275	375844	0.61	cps
Rhodium	103-2	4039011	4057665	4039910	4045529	0.26	cps
Rhodium	103-1	7187576	7180305	7171978	7179953	0.11	cps
Scandium	45-1	5264896	5172571	5293133	5243533	1.20	cps
Scandium	45-2	251858	250128	253029	251672	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	83	83	91	15.22	cps
Selenium	82-1	112	142	57	104	41.35	cps
Silicon	28-1	7295194	7289691	7272226	7285704	0.16	cps
Silver	109-1	367	267	433	356	23.59	cps
Silver	107-1	225	383	367	325	26.77	cps
Sodium	23-2	10648868	10609160	10685918	10647982	0.36	cps
Strontium	86-1	163447	161608	166150	163735	1.40	cps
Strontium	88-1	1421231	1428629	1435493	1428451	0.50	cps
Sulfur	34-1	625521	618764	626371	623552	0.67	cps
Terbium	159-1	9076347	8929077	9018131	9007852	0.82	cps
Terbium	159-2	5391422	5401126	5397541	5396696	0.09	cps
Thallium	203-1	17	25	33	25	33.32	cps
Thallium	205-1	67	175	133	125	43.72	cps
Tin	118-1	508	467	433	469	8.00	cps
Titanium	47-1	442	575	567	528	14.15	cps
Uranium	238-1	342	400	458	400	14.58	cps
Vanadium	51-2	127	170	143	147	14.90	cps
Yttrium	89-2	1406256	1401012	1401624	1402964	0.20	cps
Yttrium	89-1	8631856	8705428	8660632	8665972	0.43	cps
Zinc	66-2	286672	286360	289676	287569	0.64	cps
Zirconium	90-1	750	625	859	745	15.69	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-22	Instrumnet Name :	P7
Client Sample ID :	M16902BB000204.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:22:37	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	150	106	37.31	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-23 Instrumnet Name : P7
 Client Sample ID : M16902BB000204.2F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:26:09 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1008	967	1014	4.95	cps
Antimony	121-1	842	833	733	803	7.51	cps
Arsenic	75-2	137	102	119	119	14.78	cps
Barium	135-1	62884	61095	60123	61367	2.28	cps
Barium	137-1	106456	105617	105357	105810	0.54	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	5035212	4928569	4913711	4959164	1.34	cps
Bismuth	209-2	3721877	3751602	3771401	3748293	0.67	cps
Boron	10-1	1617	1558	1533	1570	2.72	cps
Boron	11-1	8328	8669	8828	8608	2.97	cps
Cadmium	106-1	2375	2317	1959	2217	10.18	cps
Cadmium	108-1	29	50	63	47	35.66	cps
Cadmium	111-1	1821	1833	1498	1717	11.07	cps
Calcium	43-1	494375	482770	474131	483759	2.10	cps
Calcium	44-1	8074569	7970056	7782512	7942379	1.86	cps
Chromium	52-2	1163	1160	1127	1150	1.76	cps
Cobalt	59-2	1253	1563	1497	1438	11.35	cps
Copper	63-2	1062104	1053885	1065768	1060586	0.57	cps
Dysprosium	156-2	20	10	30	20	50.00	cps
Dysprosium	156-1	17	0	42	19	107.85	cps
Erbium	164-1	25	58	67	50	44.10	cps
Erbium	164-2	17	33	20	23	37.78	cps
Gadolinium	160-2	37	50	40	42	16.43	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Holmium	165-2	5441244	5403194	5453828	5432755	0.49	cps
Holmium	165-1	8717277	8485553	8379591	8527474	2.03	cps
Indium	115-1	8011326	7809600	7799794	7873574	1.52	cps
Indium	115-2	1677772	1678537	1680887	1679065	0.10	cps
Iron	56-2	54105	54647	53760	54171	0.83	cps
Iron	57-2	1395	1433	1428	1419	1.48	cps
Lead	206-1	21334	21312	20906	21184	1.14	cps
Lead	207-1	18191	18402	18324	18306	0.58	cps
Lead	208-1	83832	83804	83989	83875	0.12	cps
Lithium	6-1	475928	472549	464248	470908	1.28	cps
Magnesium	24-2	1123465	1119091	1105760	1116105	0.83	cps
Manganese	55-2	13526	13450	13670	13549	0.82	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-23	Instrumnet Name :	P7
Client Sample ID :	M16902BB000204.2F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:26:09	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	842	792	781	8.63	cps
Molybdenum	95-1	858	700	958	839	15.53	cps
Molybdenum	96-1	883	917	958	920	4.09	cps
Molybdenum	97-1	508	525	567	533	5.63	cps
Molybdenum	98-1	1542	1450	1433	1475	3.96	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	22477	21993	22187	22219	1.10	cps
Phosphorus	31-2	3234	3359	3567	3387	4.97	cps
Potassium	39-2	381751	379328	379020	380033	0.39	cps
Rhodium	103-2	4046873	4034890	4047037	4042933	0.17	cps
Rhodium	103-1	7339790	7270336	7269428	7293185	0.55	cps
Scandium	45-1	5407257	5305069	5225008	5312444	1.72	cps
Scandium	45-2	252913	253823	253992	253576	0.23	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	119	109	106	111	6.01	cps
Selenium	82-1	112	138	114	121	12.11	cps
Silicon	28-1	7543604	7414011	7247439	7401685	2.01	cps
Silver	109-1	258	200	275	244	16.11	cps
Silver	107-1	342	325	233	300	19.44	cps
Sodium	23-2	10852061	10845347	10753319	10816909	0.51	cps
Strontium	86-1	171252	167027	170483	169587	1.33	cps
Strontium	88-1	1492631	1477011	1464324	1477989	0.96	cps
Sulfur	34-1	627330	629059	620099	625496	0.76	cps
Terbium	159-1	9230332	9168984	9070637	9156651	0.88	cps
Terbium	159-2	5481625	5472075	5486156	5479952	0.13	cps
Thallium	203-1	33	50	67	50	33.34	cps
Thallium	205-1	100	133	142	125	17.64	cps
Tin	118-1	442	375	300	372	19.04	cps
Titanium	47-1	567	650	525	581	10.96	cps
Uranium	238-1	417	400	517	444	14.20	cps
Vanadium	51-2	180	147	120	149	20.19	cps
Yttrium	89-2	1413272	1406903	1412904	1411026	0.25	cps
Yttrium	89-1	9037229	8838025	8839686	8904980	1.29	cps
Zinc	66-2	285999	286727	289679	287468	0.68	cps
Zirconium	90-1	758	533	783	692	19.91	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-23	Instrumnet Name :	P7
Client Sample ID :	M16902BB000204.2F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:26:09	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	158	125	181	38.43	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-24	Instrumnet Name :	P7
Client Sample ID :	M16902CR000206.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:29:42	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	1050	917	925	13.09	cps
Antimony	121-1	667	725	567	653	12.27	cps
Arsenic	75-2	126	106	119	117	8.84	cps
Barium	135-1	56424	56474	58491	57130	2.06	cps
Barium	137-1	99590	100019	98708	99439	0.67	cps
Beryllium	9-1	6	17	6	9	69.24	cps
Bismuth	209-1	4871511	4913771	4893956	4893079	0.43	cps
Bismuth	209-2	3696834	3721326	3717201	3711787	0.35	cps
Boron	10-1	1525	1617	1533	1558	3.25	cps
Boron	11-1	8711	9045	8353	8703	3.98	cps
Cadmium	106-1	2275	2000	2100	2125	6.55	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Cadmium	111-1	1641	1466	1523	1543	5.76	cps
Calcium	43-1	485499	486559	487687	486582	0.22	cps
Calcium	44-1	7894961	7881992	7937286	7904746	0.37	cps
Chromium	52-2	1460	1253	1277	1330	8.51	cps
Cobalt	59-2	247	230	270	249	8.07	cps
Copper	63-2	1863274	1884458	1875788	1874507	0.57	cps
Dysprosium	156-2	20	27	13	20	33.35	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	20	30	17	22	31.22	cps
Gadolinium	160-2	23	27	47	32	39.17	cps
Gadolinium	160-1	83	75	42	67	33.07	cps
Holmium	165-2	5306740	5449949	5355481	5370723	1.36	cps
Holmium	165-1	8540670	8442248	8379062	8453993	0.96	cps
Indium	115-1	7762270	7752864	7834086	7783074	0.57	cps
Indium	115-2	1667263	1677642	1682434	1675780	0.46	cps
Iron	56-2	57887	58596	58071	58185	0.63	cps
Iron	57-2	1528	1595	1511	1545	2.86	cps
Lead	206-1	4668	4479	4418	4521	2.88	cps
Lead	207-1	3662	3984	3589	3745	5.61	cps
Lead	208-1	17705	17649	17616	17657	0.25	cps
Lithium	6-1	461943	471021	464184	465716	1.02	cps
Magnesium	24-2	1141439	1126481	1133495	1133805	0.66	cps
Manganese	55-2	11335	11331	11308	11325	0.13	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-24	Instrumnet Name :	P7
Client Sample ID :	M16902CR000206.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:29:42	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	767	775	750	4.84	cps
Molybdenum	95-1	925	1033	983	981	5.53	cps
Molybdenum	96-1	1058	1033	967	1020	4.65	cps
Molybdenum	97-1	550	600	617	589	5.89	cps
Molybdenum	98-1	1500	1517	1525	1514	0.84	cps
Neodymium	150-1	13	0	33	16	107.86	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	2157	2170	2284	2204	3.16	cps
Phosphorus	31-2	3242	3242	3467	3317	3.92	cps
Potassium	39-2	373867	383157	378399	378474	1.23	cps
Rhodium	103-2	4007827	4047838	4051365	4035677	0.60	cps
Rhodium	103-1	7160746	7191177	7205257	7185726	0.32	cps
Scandium	45-1	5306453	5279454	5215958	5267288	0.88	cps
Scandium	45-2	250792	254734	251514	252346	0.83	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	83	94	76	85	11.02	cps
Selenium	82-1	99	39	44	61	54.94	cps
Silicon	28-1	7390827	7320604	7292806	7334746	0.69	cps
Silver	109-1	275	317	367	319	14.37	cps
Silver	107-1	375	433	392	400	7.51	cps
Sodium	23-2	11053313	11029161	10870873	10984449	0.90	cps
Strontium	86-1	163785	163040	162958	163261	0.28	cps
Strontium	88-1	1434831	1431951	1428999	1431927	0.20	cps
Sulfur	34-1	619003	623887	624505	622465	0.48	cps
Terbium	159-1	9060913	9113774	8829998	9001561	1.68	cps
Terbium	159-2	5387514	5407617	5420133	5405088	0.30	cps
Thallium	203-1	50	83	50	61	31.50	cps
Thallium	205-1	92	58	108	86	29.56	cps
Tin	118-1	375	442	417	411	8.19	cps
Titanium	47-1	642	467	533	547	16.14	cps
Uranium	238-1	408	508	358	425	17.97	cps
Vanadium	51-2	153	127	137	139	9.70	cps
Yttrium	89-2	1394413	1416476	1400743	1403877	0.81	cps
Yttrium	89-1	8801607	8881905	8848124	8843879	0.46	cps
Zinc	66-2	85059	86769	86172	86000	1.01	cps
Zirconium	90-1	667	575	675	639	8.69	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-24	Instrumnet Name :	P7
Client Sample ID :	M16902CR000206.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:29:42	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	100	122	17.16	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-25 Instrumnet Name : P7
 Client Sample ID : M16902CR000209.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:33:14 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2717	2800	2575	2698	4.22	cps
Antimony	121-1	9420	8736	9078	9078	3.77	cps
Arsenic	75-2	343	320	330	331	3.37	cps
Barium	135-1	45593	44773	44213	44859	1.55	cps
Barium	137-1	77475	77760	76662	77299	0.74	cps
Beryllium	9-1	39	11	17	22	66.14	cps
Bismuth	209-1	4926397	4959067	4908160	4931208	0.52	cps
Bismuth	209-2	3718963	3747811	3746090	3737622	0.43	cps
Boron	10-1	2084	2217	2292	2197	4.80	cps
Boron	11-1	11129	10954	11913	11332	4.51	cps
Cadmium	106-1	2442	2500	2759	2567	6.57	cps
Cadmium	108-1	333	308	308	317	4.56	cps
Cadmium	111-1	3143	3243	3257	3214	1.94	cps
Calcium	43-1	248599	244767	243713	245693	1.05	cps
Calcium	44-1	4029414	4054432	4025555	4036467	0.39	cps
Chromium	52-2	1540	1387	1553	1493	6.20	cps
Cobalt	59-2	13910	13757	13493	13720	1.54	cps
Copper	63-2	12520934	12380476	12632779	12511396	1.01	cps
Dysprosium	156-2	47	23	33	34	34.00	cps
Dysprosium	156-1	75	75	100	83	17.33	cps
Erbium	164-1	67	142	125	111	35.44	cps
Erbium	164-2	37	63	47	49	27.55	cps
Gadolinium	160-2	50	70	73	64	19.58	cps
Gadolinium	160-1	67	133	125	108	33.53	cps
Holmium	165-2	5370558	5387660	5398732	5385650	0.26	cps
Holmium	165-1	8337169	8318656	8416147	8357324	0.62	cps
Indium	115-1	7867743	7735241	7834871	7812618	0.88	cps
Indium	115-2	1672417	1671631	1670619	1671556	0.05	cps
Iron	56-2	197178	196959	198313	197484	0.37	cps
Iron	57-2	5012	4640	4868	4840	3.88	cps
Lead	206-1	953129	954082	950836	952683	0.18	cps
Lead	207-1	795854	805652	800141	800549	0.61	cps
Lead	208-1	3713279	3728665	3707968	3716637	0.29	cps
Lithium	6-1	467323	469170	466642	467712	0.28	cps
Magnesium	24-2	454274	450960	454057	453097	0.41	cps
Manganese	55-2	115341	114283	116164	115263	0.82	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-25	Instrumnet Name :	P7
Client Sample ID :	M16902CR000209.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:33:14	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	633	500	564	11.85	cps
Molybdenum	95-1	383	483	442	436	11.52	cps
Molybdenum	96-1	575	467	508	517	10.58	cps
Molybdenum	97-1	283	300	250	278	9.17	cps
Molybdenum	98-1	700	617	792	703	12.46	cps
Neodymium	150-1	87	67	67	73	15.75	cps
Neodymium	150-2	60	37	27	41	41.60	cps
Nickel	60-2	226543	228194	230834	228524	0.95	cps
Phosphorus	31-2	3642	3401	3367	3470	4.33	cps
Potassium	39-2	219711	219341	218342	219131	0.32	cps
Rhodium	103-2	4079873	4051562	4064226	4065220	0.35	cps
Rhodium	103-1	7300828	7350236	7208450	7286504	0.99	cps
Scandium	45-1	5294514	5198363	5263070	5251982	0.93	cps
Scandium	45-2	253995	251345	253558	252966	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	98	81	94	91	9.58	cps
Selenium	82-1	79	118	80	92	24.61	cps
Silicon	28-1	6928830	6945184	6968417	6947477	0.29	cps
Silver	109-1	317	267	417	333	22.91	cps
Silver	107-1	442	458	533	478	10.22	cps
Sodium	23-2	5831091	5831627	5761145	5807954	0.70	cps
Strontium	86-1	87323	85815	86134	86424	0.92	cps
Strontium	88-1	748839	742175	743101	744705	0.48	cps
Sulfur	34-1	536257	534295	537595	536049	0.31	cps
Terbium	159-1	9128473	9091361	9120228	9113354	0.21	cps
Terbium	159-2	5408301	5418102	5458001	5428135	0.48	cps
Thallium	203-1	100	100	142	114	21.12	cps
Thallium	205-1	192	208	217	206	6.19	cps
Tin	118-1	1834	1967	1692	1831	7.51	cps
Titanium	47-1	925	1008	1025	986	5.43	cps
Uranium	238-1	700	708	667	692	3.19	cps
Vanadium	51-2	330	333	267	310	12.12	cps
Yttrium	89-2	1412205	1408118	1395533	1405285	0.62	cps
Yttrium	89-1	8842234	8776900	8726990	8782041	0.66	cps
Zinc	66-2	1892690	1892578	1905204	1896824	0.38	cps
Zirconium	90-1	950	683	908	847	16.93	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-25	Instrumnet Name :	P7
Client Sample ID :	M16902CR000209.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:33:14	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	300	225	228	31.12	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-26 Instrumnet Name : P7
 Client Sample ID : M16902CR000209.1F-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:36:46 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2575	2684	2570	4.55	cps
Antimony	121-1	10788	10880	11297	10988	2.47	cps
Arsenic	75-2	174	169	217	186	14.13	cps
Barium	135-1	60943	60190	59603	60245	1.11	cps
Barium	137-1	106532	104426	105357	105438	1.00	cps
Beryllium	9-1	11	17	17	15	21.67	cps
Bismuth	209-1	4925400	4888021	4869411	4894278	0.58	cps
Bismuth	209-2	3719903	3768977	3776250	3755043	0.82	cps
Boron	10-1	1683	1483	1392	1520	9.82	cps
Boron	11-1	8811	8253	8803	8622	3.71	cps
Cadmium	106-1	3626	3701	3842	3723	2.96	cps
Cadmium	108-1	1125	1000	1088	1071	5.99	cps
Cadmium	111-1	14944	15193	15014	15050	0.85	cps
Calcium	43-1	343040	337941	335914	338965	1.08	cps
Calcium	44-1	5576953	5444226	5366360	5462513	1.95	cps
Chromium	52-2	1733	1757	1653	1715	3.16	cps
Cobalt	59-2	68127	68981	69025	68711	0.74	cps
Copper	63-2	5738386	5823647	5833629	5798554	0.90	cps
Dysprosium	156-2	53	43	33	43	23.08	cps
Dysprosium	156-1	67	58	8	44	70.99	cps
Erbium	164-1	100	83	67	83	20.00	cps
Erbium	164-2	53	53	43	50	11.55	cps
Gadolinium	160-2	60	53	70	61	13.73	cps
Gadolinium	160-1	75	125	108	103	24.77	cps
Holmium	165-2	5384420	5410329	5453916	5416222	0.65	cps
Holmium	165-1	8564967	8416192	8477948	8486369	0.88	cps
Indium	115-1	7776441	7768087	7734293	7759607	0.29	cps
Indium	115-2	1663640	1695855	1690460	1683318	1.02	cps
Iron	56-2	261930	262297	265282	263170	0.70	cps
Iron	57-2	6496	6407	6607	6503	1.54	cps
Lead	206-1	610838	604488	609298	608208	0.54	cps
Lead	207-1	525966	510995	514070	517010	1.53	cps
Lead	208-1	2420786	2368723	2371554	2387021	1.23	cps
Lithium	6-1	467090	465492	461299	464627	0.64	cps
Magnesium	24-2	702220	704938	708265	705141	0.43	cps
Manganese	55-2	108298	109077	109561	108979	0.58	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-26	Instrumnet Name :	P7
Client Sample ID :	M16902CR000209.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:36:46	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	592	717	639	10.62	cps
Molybdenum	95-1	683	750	750	728	5.29	cps
Molybdenum	96-1	750	692	700	714	4.42	cps
Molybdenum	97-1	392	442	475	436	9.62	cps
Molybdenum	98-1	1242	1267	1067	1192	9.15	cps
Neodymium	150-1	80	53	93	76	26.95	cps
Neodymium	150-2	30	27	33	30	11.10	cps
Nickel	60-2	1582264	1588543	1594338	1588382	0.38	cps
Phosphorus	31-2	1717	1775	1533	1675	7.53	cps
Potassium	39-2	274895	277175	274224	275431	0.56	cps
Rhodium	103-2	4022253	4053956	4052375	4042861	0.44	cps
Rhodium	103-1	7181972	7197029	7254772	7211258	0.53	cps
Scandium	45-1	5295480	5265280	5161676	5240812	1.34	cps
Scandium	45-2	251736	250064	250489	250763	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	57	94	82	26.05	cps
Selenium	82-1	49	80	149	93	54.92	cps
Silicon	28-1	8073573	8048341	8071148	8064354	0.17	cps
Silver	109-1	517	508	342	456	21.67	cps
Silver	107-1	642	592	575	603	5.76	cps
Sodium	23-2	7810186	7741705	7762707	7771533	0.45	cps
Strontium	86-1	117402	119764	114689	117285	2.17	cps
Strontium	88-1	1025949	1036018	1016497	1026155	0.95	cps
Sulfur	34-1	565412	561796	561731	562980	0.37	cps
Terbium	159-1	9066490	9035693	8970629	9024271	0.54	cps
Terbium	159-2	5440914	5453920	5461860	5452231	0.19	cps
Thallium	203-1	175	158	167	167	5.00	cps
Thallium	205-1	492	308	417	406	22.73	cps
Tin	118-1	10946	11555	11455	11319	2.88	cps
Titanium	47-1	592	533	525	550	6.61	cps
Uranium	238-1	1075	1033	1050	1053	1.99	cps
Vanadium	51-2	317	317	243	292	14.49	cps
Yttrium	89-2	1402432	1413217	1415298	1410316	0.49	cps
Yttrium	89-1	8849318	8806074	8755935	8803776	0.53	cps
Zinc	66-2	1943359	1935835	1964881	1948025	0.77	cps
Zirconium	90-1	767	975	658	800	20.12	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-26	Instrumnet Name :	P7
Client Sample ID :	M16902CR000209.1F-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:36:46	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	192	150	181	14.84	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-27 Instrumnet Name : P7
 Client Sample ID : M16902CR000209.2F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:40:19 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	908	942	911	3.21	cps
Antimony	121-1	1375	1517	1325	1406	7.07	cps
Arsenic	75-2	128	139	144	137	6.19	cps
Barium	135-1	64258	64082	62826	63722	1.22	cps
Barium	137-1	110278	110857	109068	110068	0.83	cps
Beryllium	9-1	22	6	17	15	57.25	cps
Bismuth	209-1	4996301	4870265	4881381	4915982	1.42	cps
Bismuth	209-2	3732080	3731327	3702178	3721861	0.46	cps
Boron	10-1	1633	1508	1350	1497	9.48	cps
Boron	11-1	8461	8461	8544	8489	0.57	cps
Cadmium	106-1	2342	2400	2367	2370	1.23	cps
Cadmium	108-1	154	217	200	190	17.01	cps
Cadmium	111-1	4044	3862	3925	3944	2.34	cps
Calcium	43-1	463381	464006	463376	463587	0.08	cps
Calcium	44-1	7516939	7492135	7533642	7514239	0.28	cps
Chromium	52-2	1310	1277	1310	1299	1.48	cps
Cobalt	59-2	9513	8980	9266	9253	2.89	cps
Copper	63-2	1740486	1749322	1738063	1742624	0.34	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Erbium	164-1	67	42	58	56	22.91	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-2	33	17	47	32	46.65	cps
Gadolinium	160-1	50	58	92	67	33.07	cps
Holmium	165-2	5408392	5409233	5411895	5409840	0.03	cps
Holmium	165-1	8611157	8621164	8277310	8503210	2.30	cps
Indium	115-1	7753132	7786898	7663816	7734615	0.82	cps
Indium	115-2	1664181	1676110	1672950	1671080	0.37	cps
Iron	56-2	55545	57229	56520	56431	1.50	cps
Iron	57-2	1356	1522	1495	1458	6.13	cps
Lead	206-1	29873	30067	29884	29942	0.36	cps
Lead	207-1	24657	25119	24484	24753	1.33	cps
Lead	208-1	117351	116601	115008	116320	1.03	cps
Lithium	6-1	474407	470720	464207	469778	1.10	cps
Magnesium	24-2	1043749	1061988	1051768	1052502	0.87	cps
Manganese	55-2	30866	31033	31581	31160	1.20	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-27	Instrumnet Name :	P7
Client Sample ID :	M16902CR000209.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:40:19	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	708	675	683	3.23	cps
Molybdenum	95-1	858	683	875	806	13.18	cps
Molybdenum	96-1	1142	950	1067	1053	9.17	cps
Molybdenum	97-1	508	583	458	517	12.18	cps
Molybdenum	98-1	1342	1375	1525	1414	6.91	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	3	17	8	99.04	cps
Nickel	60-2	159021	158628	158281	158643	0.23	cps
Phosphorus	31-2	2692	2742	2759	2731	1.27	cps
Potassium	39-2	363496	362360	361396	362417	0.29	cps
Rhodium	103-2	3994617	4045536	4018496	4019550	0.63	cps
Rhodium	103-1	7266262	7176830	7103967	7182353	1.13	cps
Scandium	45-1	5302119	5243452	5293911	5279827	0.60	cps
Scandium	45-2	250404	253277	251395	251692	0.58	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	85	106	89	93	11.64	cps
Selenium	82-1	98	104	22	74	61.46	cps
Silicon	28-1	7454579	7417292	7362961	7411611	0.62	cps
Silver	109-1	442	375	375	397	9.69	cps
Silver	107-1	458	358	450	422	13.14	cps
Sodium	23-2	10300360	10391278	10280657	10324099	0.57	cps
Strontium	86-1	160044	159276	157604	158975	0.78	cps
Strontium	88-1	1396057	1398159	1390222	1394813	0.29	cps
Sulfur	34-1	600245	601750	604298	602098	0.34	cps
Terbium	159-1	9205644	9207033	9005049	9139242	1.27	cps
Terbium	159-2	5432382	5434878	5417100	5428120	0.18	cps
Thallium	203-1	17	50	50	39	49.48	cps
Thallium	205-1	158	117	142	139	15.10	cps
Tin	118-1	892	800	675	789	13.79	cps
Titanium	47-1	450	533	500	494	8.48	cps
Uranium	238-1	342	383	275	333	16.40	cps
Vanadium	51-2	110	157	167	144	20.94	cps
Yttrium	89-2	1396052	1414059	1395284	1401798	0.76	cps
Yttrium	89-1	8856612	8777179	8698920	8777570	0.90	cps
Zinc	66-2	184195	186093	183225	184504	0.79	cps
Zirconium	90-1	600	758	683	681	11.64	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-27	Instrumnet Name :	P7
Client Sample ID :	M16902CR000209.2F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:40:19	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	142	131	9.75	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-28 Instrumnet Name : P7
 Client Sample ID : M16902CR000209.3F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:43:51 DataFile Name : 126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1217	967	1128	12.39	cps
Antimony	121-1	658	575	492	575	14.49	cps
Arsenic	75-2	117	126	139	127	8.78	cps
Barium	135-1	56759	54516	54007	55094	2.66	cps
Barium	137-1	95378	94412	95334	95041	0.57	cps
Beryllium	9-1	11	22	0	11	100.00	cps
Bismuth	209-1	4870472	4869578	4866515	4868855	0.04	cps
Bismuth	209-2	3702079	3710412	3784897	3732463	1.22	cps
Boron	10-1	1308	1650	1467	1475	11.59	cps
Boron	11-1	8186	8328	8603	8372	2.53	cps
Cadmium	106-1	2209	2209	2234	2217	0.65	cps
Cadmium	108-1	46	46	63	51	18.73	cps
Cadmium	111-1	1697	1697	1699	1698	0.06	cps
Calcium	43-1	489011	484506	484645	486054	0.53	cps
Calcium	44-1	7955855	7736981	7828792	7840543	1.40	cps
Chromium	52-2	1300	1357	1383	1347	3.16	cps
Cobalt	59-2	1333	1377	1307	1339	2.64	cps
Copper	63-2	1768884	1774776	1778691	1774117	0.28	cps
Dysprosium	156-2	13	23	20	19	26.96	cps
Dysprosium	156-1	50	8	25	28	75.51	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	23	23	30	26	15.07	cps
Gadolinium	160-2	43	47	13	34	53.31	cps
Gadolinium	160-1	92	92	108	97	9.90	cps
Holmium	165-2	5397762	5398145	5469189	5421699	0.76	cps
Holmium	165-1	8606044	8429004	8169792	8401613	2.61	cps
Indium	115-1	7769707	7751647	7776310	7765888	0.16	cps
Indium	115-2	1677946	1669233	1700383	1682521	0.96	cps
Iron	56-2	73207	72674	72742	72874	0.40	cps
Iron	57-2	1861	1728	1789	1793	3.72	cps
Lead	206-1	27128	26226	27145	26833	1.96	cps
Lead	207-1	23082	22453	22586	22707	1.46	cps
Lead	208-1	106401	103258	104350	104670	1.52	cps
Lithium	6-1	469510	471198	469277	469995	0.22	cps
Magnesium	24-2	1131249	1126832	1137223	1131768	0.46	cps
Manganese	55-2	23422	23429	24167	23673	1.81	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-28	Instrumnet Name :	P7
Client Sample ID :	M16902CR000209.3F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:43:51	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	692	758	733	4.95	cps
Molybdenum	95-1	858	758	908	842	9.07	cps
Molybdenum	96-1	1158	1133	1125	1139	1.52	cps
Molybdenum	97-1	658	508	642	603	13.64	cps
Molybdenum	98-1	1634	1317	1583	1511	11.27	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	23148	23699	23426	23424	1.18	cps
Phosphorus	31-2	3200	3359	3401	3320	3.18	cps
Potassium	39-2	378818	380609	377822	379083	0.37	cps
Rhodium	103-2	4032507	4056538	4074842	4054629	0.52	cps
Rhodium	103-1	7321952	7167770	7098980	7196234	1.59	cps
Scandium	45-1	5337730	5200703	5233961	5257465	1.36	cps
Scandium	45-2	250326	251875	258640	253614	1.74	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	113	87	93	98	13.99	cps
Selenium	82-1	27	103	69	67	57.15	cps
Silicon	28-1	7313658	7289296	7211713	7271556	0.73	cps
Silver	109-1	508	508	542	519	3.70	cps
Silver	107-1	517	400	583	500	18.56	cps
Sodium	23-2	10767192	10950946	10990383	10902840	1.09	cps
Strontium	86-1	162028	158027	159232	159762	1.28	cps
Strontium	88-1	1414374	1397992	1392375	1401580	0.82	cps
Sulfur	34-1	619031	613587	615961	616193	0.44	cps
Terbium	159-1	9124938	9077379	8750512	8984276	2.27	cps
Terbium	159-2	5414937	5461487	5482560	5452995	0.63	cps
Thallium	203-1	42	42	50	44	10.82	cps
Thallium	205-1	83	117	83	94	20.37	cps
Tin	118-1	417	467	483	456	7.62	cps
Titanium	47-1	558	717	867	714	21.60	cps
Uranium	238-1	417	425	300	381	18.36	cps
Vanadium	51-2	123	120	130	124	4.09	cps
Yttrium	89-2	1404938	1405332	1419535	1409935	0.59	cps
Yttrium	89-1	8777169	8730054	8748602	8751942	0.27	cps
Zinc	66-2	276114	276310	280448	277624	0.88	cps
Zirconium	90-1	925	533	742	733	26.72	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-28	Instrumnet Name :	P7
Client Sample ID :	M16902CR000209.3F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:43:51	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	208	158	169	20.48	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-29 Instrumnet Name : P7
 Client Sample ID : M16902CR00238A.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:47:25 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	600	758	664	12.57	cps
Antimony	121-1	658	633	492	594	15.12	cps
Arsenic	75-2	135	131	120	129	5.98	cps
Barium	135-1	59345	58348	58558	58751	0.89	cps
Barium	137-1	102101	100899	102569	101856	0.85	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	4921031	4859954	4903603	4894862	0.64	cps
Bismuth	209-2	3705671	3673285	3702703	3693886	0.48	cps
Boron	10-1	1458	1700	1642	1600	7.88	cps
Boron	11-1	8811	8878	8528	8739	2.13	cps
Cadmium	106-1	2267	2217	2334	2273	2.58	cps
Cadmium	108-1	33	79	46	53	44.90	cps
Cadmium	111-1	1876	1826	1926	1876	2.69	cps
Calcium	43-1	493168	493523	490857	492516	0.29	cps
Calcium	44-1	8014579	7981284	8027082	8007648	0.30	cps
Chromium	52-2	1243	1233	1247	1241	0.56	cps
Cobalt	59-2	623	570	610	601	4.62	cps
Copper	63-2	1327214	1340088	1345286	1337529	0.70	cps
Dysprosium	156-2	20	10	7	12	56.76	cps
Dysprosium	156-1	17	33	50	33	50.00	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	27	17	13	19	36.75	cps
Gadolinium	160-2	13	50	43	36	54.94	cps
Gadolinium	160-1	67	117	67	83	34.64	cps
Holmium	165-1	8762379	8515717	8418725	8565607	2.07	cps
Holmium	165-2	5381814	5443679	5391527	5405673	0.62	cps
Indium	115-2	1661494	1678885	1677628	1672669	0.58	cps
Indium	115-1	7815279	7755577	7878486	7816447	0.79	cps
Iron	56-2	44345	43738	44953	44346	1.37	cps
Iron	57-2	1072	1083	1095	1083	1.03	cps
Lead	206-1	6869	6985	7202	7019	2.41	cps
Lead	207-1	5974	5857	6363	6065	4.37	cps
Lead	208-1	27384	27228	28218	27610	1.93	cps
Lithium	6-1	472467	464469	466329	467755	0.89	cps
Magnesium	24-2	1116750	1117373	1117065	1117063	0.03	cps
Manganese	55-2	15478	15815	15445	15580	1.32	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-29 Instrumnet Name : P7
 Client Sample ID : M16902CR00238A.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:47:25 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1450	1375	1192	1339	9.93	cps
Molybdenum	94-1	892	808	717	806	10.87	cps
Molybdenum	95-1	1025	925	783	911	13.33	cps
Molybdenum	96-1	1075	950	1308	1111	16.37	cps
Molybdenum	97-1	625	558	525	569	8.94	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	95287	95824	95022	95378	0.43	cps
Phosphorus	31-2	3192	3184	3284	3220	1.72	cps
Potassium	39-2	378197	379146	380359	379234	0.29	cps
Rhodium	103-1	7332798	7410245	7145135	7296059	1.87	cps
Rhodium	103-2	4040938	4042644	4061363	4048315	0.28	cps
Scandium	45-2	251041	249231	254378	251550	1.04	cps
Scandium	45-1	5294321	5281046	5347720	5307696	0.66	cps
Selenium	82-1	138	110	76	108	28.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	80	113	99	17.61	cps
Silicon	28-1	7571069	7520409	7523888	7538455	0.38	cps
Silver	107-1	208	217	200	208	4.00	cps
Silver	109-1	158	233	275	222	26.61	cps
Sodium	23-2	10806742	10764511	10905453	10825569	0.67	cps
Strontium	86-1	170358	168909	168848	169372	0.50	cps
Strontium	88-1	1462355	1460452	1477086	1466631	0.62	cps
Sulfur	34-1	615537	612402	615519	614486	0.29	cps
Terbium	159-1	9230377	9083071	9113926	9142458	0.85	cps
Terbium	159-2	5384512	5430617	5409779	5408303	0.43	cps
Thallium	203-1	75	75	42	64	30.12	cps
Thallium	205-1	108	92	133	111	18.88	cps
Tin	118-1	775	892	942	870	9.84	cps
Titanium	47-1	558	558	708	608	14.24	cps
Uranium	238-1	442	358	308	369	18.23	cps
Vanadium	51-2	133	147	163	148	10.17	cps
Yttrium	89-2	1415745	1409759	1431722	1419075	0.80	cps
Yttrium	89-1	8936860	8776822	8859786	8857823	0.90	cps
Zinc	66-2	206515	208212	209139	207955	0.64	cps
Zirconium	90-1	567	492	608	556	10.64	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-29	Instrumnet Name :	P7
Client Sample ID :	M16902CR00238A.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:47:25	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	75	119	32.23	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-30 Instrumnet Name : P7
 Client Sample ID : M16902CL000209.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 21:50:57 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1909	1542	1834	1761	11.00	cps
Antimony	121-1	1500	1517	1533	1517	1.10	cps
Arsenic	75-2	126	161	126	138	14.75	cps
Barium	135-1	58482	57670	57370	57841	0.99	cps
Barium	137-1	99993	101413	101797	101068	0.94	cps
Beryllium	9-1	17	17	17	17	0.00	cps
Bismuth	209-1	4777953	4754634	4748065	4760217	0.33	cps
Bismuth	209-2	3581470	3612815	3655762	3616682	1.03	cps
Boron	10-1	1734	1517	1517	1589	7.87	cps
Boron	11-1	8753	8403	8336	8497	2.64	cps
Cadmium	106-1	2317	2467	2417	2400	3.18	cps
Cadmium	108-1	217	175	188	193	11.08	cps
Cadmium	111-1	3654	3546	3919	3706	5.18	cps
Calcium	43-1	454569	447270	449262	450367	0.84	cps
Calcium	44-1	7429043	7351984	7391923	7390983	0.52	cps
Chromium	52-2	1600	1750	1633	1661	4.74	cps
Cobalt	59-2	6452	6628	7055	6712	4.62	cps
Copper	63-2	1669397	1667368	1690935	1675900	0.78	cps
Dysprosium	156-2	33	17	37	29	37.08	cps
Dysprosium	156-1	42	67	17	42	60.00	cps
Erbium	164-1	67	25	67	53	45.58	cps
Erbium	164-2	27	47	50	41	30.69	cps
Gadolinium	160-2	57	40	40	46	21.13	cps
Gadolinium	160-1	83	108	100	97	13.09	cps
Holmium	165-2	5225906	5284216	5308856	5272993	0.81	cps
Holmium	165-1	8160076	8246571	8118418	8175021	0.80	cps
Indium	115-1	7607119	7630572	7479834	7572508	1.07	cps
Indium	115-2	1637945	1634280	1648173	1640133	0.44	cps
Iron	56-2	101214	99397	100670	100427	0.93	cps
Iron	57-2	2372	2795	2467	2545	8.71	cps
Lead	206-1	64451	62318	63061	63277	1.71	cps
Lead	207-1	54111	52543	54016	53557	1.64	cps
Lead	208-1	248728	245690	247702	247373	0.62	cps
Lithium	6-1	460469	455361	450690	455506	1.07	cps
Magnesium	24-2	1037017	1033100	1039041	1036386	0.29	cps
Manganese	55-2	29183	29189	28631	29001	1.10	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-30	Instrumnet Name :	P7
Client Sample ID :	M16902CL000209.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:50:57	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	708	608	647	8.28	cps
Molybdenum	95-1	908	708	667	761	16.97	cps
Molybdenum	96-1	1242	1075	892	1070	16.37	cps
Molybdenum	97-1	583	417	525	508	16.64	cps
Molybdenum	98-1	1342	1333	1583	1420	10.00	cps
Neodymium	150-1	27	13	40	27	50.01	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	128594	128558	129956	129036	0.62	cps
Phosphorus	31-2	3259	3009	3025	3098	4.51	cps
Potassium	39-2	357803	359352	367244	361466	1.40	cps
Rhodium	103-2	3959490	3964912	3980678	3968360	0.28	cps
Rhodium	103-1	7054553	7043930	6970960	7023148	0.65	cps
Scandium	45-1	5202162	5175618	5101338	5159706	1.01	cps
Scandium	45-2	250326	247636	247884	248615	0.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	109	91	106	102	9.62	cps
Selenium	82-1	40	94	151	95	58.78	cps
Silicon	28-1	7178931	7131318	7036006	7115418	1.02	cps
Silver	109-1	333	267	350	317	13.93	cps
Silver	107-1	267	375	333	325	16.81	cps
Sodium	23-2	10099486	10158859	10161284	10139876	0.35	cps
Strontium	86-1	155687	155399	158053	156380	0.93	cps
Strontium	88-1	1360844	1367809	1360681	1363111	0.30	cps
Sulfur	34-1	604126	605882	603459	604489	0.21	cps
Terbium	159-1	8827920	8781961	8759061	8789648	0.40	cps
Terbium	159-2	5299548	5266040	5317877	5294488	0.50	cps
Thallium	203-1	117	75	50	81	41.81	cps
Thallium	205-1	142	83	208	144	43.30	cps
Tin	118-1	2484	2759	2550	2598	5.52	cps
Titanium	47-1	575	683	617	625	8.74	cps
Uranium	238-1	450	458	475	461	2.76	cps
Vanadium	51-2	167	230	193	197	16.17	cps
Yttrium	89-2	1387315	1388095	1385639	1387016	0.09	cps
Yttrium	89-1	8574960	8575687	8555607	8568751	0.13	cps
Zinc	66-2	183279	182495	185906	183893	0.97	cps
Zirconium	90-1	783	700	842	775	9.19	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-30	Instrumnet Name :	P7
Client Sample ID :	M16902CL000209.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:50:57	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	183	128	38.21	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:54:30	DataFile Name :	129CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	33	31	41.66	cps
Antimony	121-1	58	100	42	67	45.07	cps
Arsenic	75-2	7	11	11	10	21.63	cps
Barium	135-1	100	25	33	53	77.89	cps
Barium	137-1	75	42	50	56	31.22	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	4602282	4581694	4611668	4598548	0.33	cps
Bismuth	209-2	3481073	3485243	3517790	3494702	0.58	cps
Boron	10-1	75	75	58	69	13.85	cps
Boron	11-1	442	392	425	419	6.07	cps
Cadmium	106-1	1900	1984	1859	1914	3.33	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	1329	1386	1292	1335	3.52	cps
Calcium	43-1	217	225	217	219	2.19	cps
Calcium	44-1	17411	17386	18337	17711	3.06	cps
Chromium	52-2	1710	1720	1773	1735	1.96	cps
Cobalt	59-2	133	127	130	130	2.57	cps
Copper	63-2	2064	1953	1994	2004	2.78	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-2	27	13	10	17	52.93	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Holmium	165-2	5024669	5070589	5038348	5044536	0.47	cps
Holmium	165-1	7844946	7648049	7829386	7774127	1.41	cps
Indium	115-1	7167262	7237550	7250189	7218333	0.62	cps
Indium	115-2	1575509	1577601	1590823	1581311	0.53	cps
Iron	56-2	4673	4834	4862	4790	2.13	cps
Iron	57-2	72	133	106	104	29.51	cps
Lead	206-1	2694362	2682640	2684257	2687086	0.24	cps
Lead	207-1	2412802	2421084	2430436	2421441	0.36	cps
Lead	208-1	11019370	10965163	10955398	10979977	0.31	cps
Lithium	6-1	435710	429834	431610	432385	0.70	cps
Magnesium	24-2	183	150	167	167	10.00	cps
Manganese	55-2	170	117	140	142	18.80	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:54:30	DataFile Name :	129CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	158	183	183	13.64	cps
Molybdenum	95-1	67	42	100	69	42.14	cps
Molybdenum	96-1	108	67	125	100	30.05	cps
Molybdenum	97-1	100	92	92	94	5.10	cps
Molybdenum	98-1	92	175	175	147	32.68	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	90	47	80	72	31.41	cps
Phosphorus	31-2	183	167	175	175	4.76	cps
Potassium	39-2	36003	36964	37649	36872	2.24	cps
Rhodium	103-2	3853013	3853576	3878009	3861533	0.37	cps
Rhodium	103-1	6778126	6733285	6777111	6762841	0.38	cps
Scandium	45-1	4885055	4949882	4900415	4911784	0.69	cps
Scandium	45-2	238486	238418	239840	238915	0.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	100	89	90	10.34	cps
Selenium	82-1	84	64	-22	42	134.38	cps
Silicon	28-1	1028259	1013703	1020889	1020950	0.71	cps
Silver	109-1	17	33	25	25	33.34	cps
Silver	107-1	58	50	75	61	20.83	cps
Sodium	23-2	23769	23886	23069	23575	1.88	cps
Strontium	86-1	1067	800	1133	1000	17.64	cps
Strontium	88-1	500	558	475	511	8.37	cps
Sulfur	34-1	453566	455045	451872	453494	0.35	cps
Terbium	159-1	8318095	8303619	8248556	8290090	0.44	cps
Terbium	159-2	5053790	5073158	5088255	5071734	0.34	cps
Thallium	203-1	58	83	83	75	19.24	cps
Thallium	205-1	192	158	142	164	15.53	cps
Tin	118-1	558	683	542	594	13.03	cps
Titanium	47-1	175	167	192	178	7.16	cps
Uranium	238-1	42	58	67	56	22.91	cps
Vanadium	51-2	3	10	27	13	90.16	cps
Yttrium	89-2	1332395	1324491	1348712	1335199	0.93	cps
Yttrium	89-1	8065169	8190028	8121259	8125486	0.77	cps
Zinc	66-2	233	220	277	243	12.18	cps
Zirconium	90-1	408	467	467	447	7.53	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:54:30	DataFile Name :	129CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	42	117	78	48.31	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:58:03	DataFile Name :	130CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	33	42	56	56.79	cps
Antimony	121-1	50	42	50	47	10.18	cps
Arsenic	75-2	13	11	7	10	26.93	cps
Barium	135-1	17	50	33	33	50.00	cps
Barium	137-1	67	92	100	86	20.15	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	4642090	4487513	4540586	4556730	1.72	cps
Bismuth	209-2	3457007	3492804	3500733	3483515	0.67	cps
Boron	10-1	67	25	42	44	47.19	cps
Boron	11-1	400	308	325	344	14.18	cps
Cadmium	106-1	1900	2117	2050	2022	5.49	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Cadmium	111-1	1326	1476	1439	1414	5.55	cps
Calcium	43-1	175	350	192	239	40.43	cps
Calcium	44-1	18429	18078	18062	18190	1.14	cps
Chromium	52-2	1550	1660	1623	1611	3.48	cps
Cobalt	59-2	123	110	120	118	5.89	cps
Copper	63-2	1857	1757	1900	1838	4.00	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	58	8	42	36	70.51	cps
Erbium	164-2	20	3	17	13	66.16	cps
Gadolinium	160-2	20	17	17	18	10.81	cps
Gadolinium	160-1	25	33	83	47	66.81	cps
Holmium	165-2	5032124	5018772	5054272	5035056	0.36	cps
Holmium	165-1	7709774	7918370	7842255	7823466	1.35	cps
Indium	115-1	7280177	7211311	7191121	7227536	0.65	cps
Indium	115-2	1579533	1579883	1590658	1583358	0.40	cps
Iron	56-2	4801	4995	4795	4864	2.34	cps
Iron	57-2	83	100	78	87	13.28	cps
Lead	206-1	1056	945	1006	1002	5.55	cps
Lead	207-1	967	672	778	806	18.52	cps
Lead	208-1	4245	3817	3973	4011	5.40	cps
Lithium	6-1	436519	433160	431872	433850	0.55	cps
Magnesium	24-2	158	133	183	158	15.79	cps
Manganese	55-2	80	117	107	101	18.75	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:58:03	DataFile Name :	130CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	167	192	178	7.16	cps
Molybdenum	95-1	17	50	42	36	48.03	cps
Molybdenum	96-1	83	58	83	75	19.24	cps
Molybdenum	97-1	42	25	67	44	47.19	cps
Molybdenum	98-1	92	33	33	53	63.82	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	47	53	50	6.66	cps
Phosphorus	31-2	175	258	200	211	20.26	cps
Potassium	39-2	36203	36396	35510	36036	1.29	cps
Rhodium	103-2	3853208	3822222	3869118	3848182	0.62	cps
Rhodium	103-1	6843026	6811186	6845135	6833115	0.28	cps
Scandium	45-1	4956247	4901032	4932192	4929823	0.56	cps
Scandium	45-2	238280	239980	239702	239321	0.38	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	57	78	98	78	26.19	cps
Selenium	82-1	12	79	131	74	80.47	cps
Silicon	28-1	1010354	1013493	1012691	1012179	0.16	cps
Silver	109-1	50	33	25	36	35.25	cps
Silver	107-1	50	42	58	50	16.67	cps
Sodium	23-2	22693	23002	22501	22732	1.11	cps
Strontium	86-1	1008	808	1000	939	12.05	cps
Strontium	88-1	317	283	250	283	11.76	cps
Sulfur	34-1	453659	454835	452688	453727	0.24	cps
Terbium	159-1	8305509	8345538	8402332	8351126	0.58	cps
Terbium	159-2	5054945	5076547	5102508	5078000	0.47	cps
Thallium	203-1	58	33	25	39	44.62	cps
Thallium	205-1	117	83	117	106	18.23	cps
Tin	118-1	583	658	633	625	6.11	cps
Titanium	47-1	158	125	117	133	16.54	cps
Uranium	238-1	33	50	42	42	20.00	cps
Vanadium	51-2	7	13	7	9	43.25	cps
Yttrium	89-2	1336499	1324416	1334369	1331761	0.48	cps
Yttrium	89-1	8227478	8161448	8225715	8204880	0.46	cps
Zinc	66-2	223	250	200	224	11.15	cps
Zirconium	90-1	467	583	400	483	19.20	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 21:58:03	DataFile Name :	130CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	100	42	67	45.07	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-31 Instrumnet Name : P7
 Client Sample ID : M16902GB000211.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:01:37 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	1200	1033	1078	9.94	cps
Antimony	121-1	917	750	900	856	10.73	cps
Arsenic	75-2	130	115	111	119	8.27	cps
Barium	135-1	64342	64156	63170	63889	0.99	cps
Barium	137-1	111982	109270	109144	110132	1.46	cps
Beryllium	9-1	17	0	11	9	91.66	cps
Bismuth	209-1	4901783	4902983	4840486	4881750	0.73	cps
Bismuth	209-2	3718641	3740785	3709687	3723037	0.43	cps
Boron	10-1	1667	1658	1567	1631	3.40	cps
Boron	11-1	8336	7844	8636	8272	4.84	cps
Cadmium	106-1	2209	2192	2284	2228	2.19	cps
Cadmium	108-1	29	46	29	35	27.70	cps
Cadmium	111-1	1792	1781	1807	1794	0.72	cps
Calcium	43-1	481595	473628	473601	476275	0.97	cps
Calcium	44-1	7834936	7697490	7701247	7744558	1.01	cps
Chromium	52-2	1300	1367	1433	1367	4.88	cps
Cobalt	59-2	1030	1037	1007	1024	1.54	cps
Copper	63-2	763057	764635	762219	763304	0.16	cps
Dysprosium	156-2	23	30	17	23	28.56	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	30	20	10	20	50.00	cps
Gadolinium	160-2	53	40	67	53	25.00	cps
Gadolinium	160-1	75	117	50	81	41.81	cps
Holmium	165-2	5480735	5375497	5408966	5421733	0.99	cps
Holmium	165-1	8661108	8456300	8493174	8536860	1.28	cps
Indium	115-1	7790682	7818909	7753731	7787774	0.42	cps
Indium	115-2	1668991	1689284	1687850	1682041	0.67	cps
Iron	56-2	67556	68890	68365	68270	0.98	cps
Iron	57-2	1856	1700	1672	1743	5.67	cps
Lead	206-1	14186	13896	14019	14034	1.03	cps
Lead	207-1	11088	11984	11867	11646	4.18	cps
Lead	208-1	53984	54161	54439	54194	0.42	cps
Lithium	6-1	465234	463492	465286	464670	0.22	cps
Magnesium	24-2	1071126	1075682	1084012	1076940	0.61	cps
Manganese	55-2	17821	17100	17010	17310	2.57	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-31	Instrumnet Name :	P7
Client Sample ID :	M16902GB000211.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:01:37	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	683	608	694	13.27	cps
Molybdenum	95-1	692	833	758	761	9.31	cps
Molybdenum	96-1	925	908	933	922	1.38	cps
Molybdenum	97-1	475	558	467	500	10.14	cps
Molybdenum	98-1	1242	1325	1225	1264	4.24	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	22995	23028	22461	22828	1.40	cps
Phosphorus	31-2	3451	3534	3401	3462	1.95	cps
Potassium	39-2	374123	376720	374509	375118	0.37	cps
Rhodium	103-2	4066977	4086618	4088719	4080771	0.29	cps
Rhodium	103-1	7423041	7262913	7289394	7325116	1.17	cps
Scandium	45-1	5408550	5359712	5337937	5368733	0.67	cps
Scandium	45-2	260081	255399	254440	256640	1.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	102	87	100	96	8.38	cps
Selenium	82-1	148	6	47	67	108.67	cps
Silicon	28-1	7345206	7215908	7173046	7244720	1.24	cps
Silver	109-1	467	617	592	558	14.39	cps
Silver	107-1	575	600	483	553	11.11	cps
Sodium	23-2	10583952	10503553	10582826	10556777	0.44	cps
Strontium	86-1	169955	168384	163446	167261	2.03	cps
Strontium	88-1	1479255	1459814	1432710	1457260	1.60	cps
Sulfur	34-1	618093	610232	606519	611614	0.97	cps
Terbium	159-1	9286598	9047180	9042730	9125503	1.53	cps
Terbium	159-2	5464197	5434126	5376626	5424983	0.82	cps
Thallium	203-1	17	83	42	47	71.32	cps
Thallium	205-1	108	100	108	106	4.56	cps
Tin	118-1	283	250	442	325	31.51	cps
Titanium	47-1	633	525	583	581	9.34	cps
Uranium	238-1	567	483	442	497	12.80	cps
Vanadium	51-2	113	140	157	137	15.99	cps
Yttrium	89-2	1439038	1430202	1429776	1433005	0.36	cps
Yttrium	89-1	9032870	8867855	8816821	8905849	1.27	cps
Zinc	66-2	161835	163359	161236	162143	0.67	cps
Zirconium	90-1	858	708	758	775	9.86	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-31	Instrumnet Name :	P7
Client Sample ID :	M16902GB000211.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:01:37	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	133	144	18.54	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-32 Instrumnet Name : P7
 Client Sample ID : M16902MO000224.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:05:09 DataFile Name : 132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1508	1459	1411	9.04	cps
Antimony	121-1	658	733	708	700	5.46	cps
Arsenic	75-2	122	115	146	128	12.88	cps
Barium	135-1	62767	61889	61529	62061	1.03	cps
Barium	137-1	108279	107531	108348	108053	0.42	cps
Beryllium	9-1	17	11	0	9	91.66	cps
Bismuth	209-1	4890808	4900534	4844135	4878493	0.62	cps
Bismuth	209-2	3668360	3714447	3762665	3715157	1.27	cps
Boron	10-1	1650	1367	1467	1495	9.62	cps
Boron	11-1	8211	8669	8736	8539	3.35	cps
Cadmium	106-1	2434	2267	2042	2248	8.75	cps
Cadmium	108-1	33	21	46	33	37.50	cps
Cadmium	111-1	1951	1818	1672	1814	7.69	cps
Calcium	43-1	489781	486603	482962	486449	0.70	cps
Calcium	44-1	7977010	7818461	7884629	7893367	1.01	cps
Chromium	52-2	1393	1703	1577	1558	10.01	cps
Cobalt	59-2	547	650	650	616	9.69	cps
Copper	63-2	821546	834664	831380	829197	0.82	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	30	20	13	21	39.75	cps
Gadolinium	160-2	43	37	37	39	9.89	cps
Gadolinium	160-1	100	58	58	72	33.30	cps
Holmium	165-2	5386675	5488573	5475852	5450367	1.02	cps
Holmium	165-1	8455157	8459424	8560636	8491739	0.70	cps
Indium	115-1	7869371	7837741	7836539	7847884	0.24	cps
Indium	115-2	1680012	1706227	1706479	1697573	0.90	cps
Iron	56-2	66038	67042	67814	66964	1.33	cps
Iron	57-2	1695	1722	1745	1721	1.46	cps
Lead	206-1	7291	7358	7152	7267	1.44	cps
Lead	207-1	6179	6157	6263	6200	0.90	cps
Lead	208-1	28174	28719	28101	28331	1.19	cps
Lithium	6-1	468985	466614	461183	465594	0.86	cps
Magnesium	24-2	1100099	1121203	1110783	1110695	0.95	cps
Manganese	55-2	19526	19500	20117	19715	1.77	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-32	Instrumnet Name :	P7
Client Sample ID :	M16902MO000224.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:05:09	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	725	717	708	3.11	cps
Molybdenum	95-1	850	983	708	847	16.23	cps
Molybdenum	96-1	1092	1083	917	1031	9.58	cps
Molybdenum	97-1	550	617	667	611	9.58	cps
Molybdenum	98-1	1425	1450	1625	1500	7.27	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	14147	14060	14808	14338	2.85	cps
Phosphorus	31-2	3017	3476	3359	3284	7.26	cps
Potassium	39-2	383383	384486	386978	384949	0.48	cps
Rhodium	103-2	4088522	4097272	4119010	4101601	0.38	cps
Rhodium	103-1	7295260	7328863	7341875	7322000	0.33	cps
Scandium	45-1	5401391	5334084	5333204	5356226	0.73	cps
Scandium	45-2	257182	257432	260415	258343	0.70	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	87	104	100	97	9.03	cps
Selenium	82-1	58	145	22	75	84.29	cps
Silicon	28-1	7372264	7405670	7336872	7371602	0.47	cps
Silver	109-1	67	117	125	103	30.70	cps
Silver	107-1	267	217	208	231	13.68	cps
Sodium	23-2	11159229	11339940	11316143	11271771	0.87	cps
Strontium	86-1	168673	168066	170011	168917	0.59	cps
Strontium	88-1	1493484	1467668	1493936	1485029	1.01	cps
Sulfur	34-1	611722	606962	603710	607465	0.66	cps
Terbium	159-1	9134571	9152511	9027428	9104837	0.74	cps
Terbium	159-2	5490232	5493695	5496204	5493377	0.05	cps
Thallium	203-1	133	200	125	153	26.91	cps
Thallium	205-1	375	333	283	331	13.88	cps
Tin	118-1	342	517	467	442	20.41	cps
Titanium	47-1	567	533	533	544	3.53	cps
Uranium	238-1	542	425	617	528	18.30	cps
Vanadium	51-2	140	120	140	133	8.66	cps
Yttrium	89-2	1431051	1446990	1439419	1439154	0.55	cps
Yttrium	89-1	8947258	8905806	8962761	8938608	0.33	cps
Zinc	66-2	431627	432631	435375	433211	0.45	cps
Zirconium	90-1	783	625	700	703	11.27	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-32	Instrumnet Name :	P7
Client Sample ID :	M16902MO000224.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:05:09	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	75	122	33.64	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1231-33 Instrumnet Name : P7
 Client Sample ID : M16902OF000226.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:08:42 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1150	1517	1303	14.66	cps
Antimony	121-1	725	758	750	745	2.33	cps
Arsenic	75-2	144	133	117	131	10.63	cps
Barium	135-1	56566	57537	57972	57358	1.26	cps
Barium	137-1	99414	98164	98507	98695	0.65	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-2	3580833	3695998	3663363	3646731	1.63	cps
Bismuth	209-1	4834700	4789418	4764995	4796371	0.74	cps
Boron	10-1	1542	1317	1500	1453	8.24	cps
Boron	11-1	7819	8161	8394	8125	3.56	cps
Cadmium	106-1	2117	2292	2200	2203	3.97	cps
Cadmium	108-1	38	42	38	39	6.19	cps
Cadmium	111-1	1622	1759	1681	1687	4.05	cps
Calcium	43-1	472776	473923	471483	472727	0.26	cps
Calcium	44-1	7792628	7708572	7677577	7726259	0.77	cps
Chromium	52-2	1220	1250	1250	1240	1.40	cps
Cobalt	59-2	580	620	687	629	8.57	cps
Copper	63-2	633279	637227	634384	634963	0.32	cps
Dysprosium	156-2	53	23	37	38	39.79	cps
Dysprosium	156-1	25	42	58	42	40.00	cps
Erbium	164-1	33	92	92	72	46.63	cps
Erbium	164-2	23	17	27	22	22.91	cps
Gadolinium	160-2	50	70	50	57	20.38	cps
Gadolinium	160-1	58	50	58	56	8.67	cps
Holmium	165-2	5334741	5400186	5311076	5348668	0.86	cps
Holmium	165-1	8354267	8365218	8344885	8354790	0.12	cps
Indium	115-1	7735585	7793264	7700960	7743270	0.60	cps
Indium	115-2	1676178	1683804	1673848	1677943	0.31	cps
Iron	56-2	116097	115917	114757	115590	0.63	cps
Iron	57-2	2967	2750	3062	2926	5.45	cps
Lead	206-1	405163	402339	394242	400582	1.42	cps
Lead	207-1	336760	329225	328401	331462	1.39	cps
Lead	208-1	1563428	1545738	1530499	1546555	1.07	cps
Lithium	6-1	455672	458872	459045	457863	0.41	cps
Magnesium	24-2	1092235	1075649	1074824	1080903	0.91	cps
Manganese	55-2	22972	22768	22855	22865	0.45	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-33	Instrumnet Name :	P7
Client Sample ID :	M16902OF000226.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:08:42	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	758	650	714	7.95	cps
Molybdenum	95-1	650	825	800	758	12.48	cps
Molybdenum	96-1	867	892	883	881	1.44	cps
Molybdenum	97-1	617	533	425	525	18.31	cps
Molybdenum	98-1	1192	1350	1275	1272	6.23	cps
Neodymium	150-1	33	20	7	20	66.65	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	9517	9276	9393	9395	1.28	cps
Phosphorus	31-2	3592	3484	3059	3378	8.35	cps
Potassium	39-2	371691	372245	371289	371742	0.13	cps
Rhodium	103-2	4075712	4045180	4037153	4052682	0.50	cps
Rhodium	103-1	7311427	7246563	7119877	7225955	1.35	cps
Scandium	45-1	5344517	5326574	5274541	5315211	0.68	cps
Scandium	45-2	254123	256077	252525	254242	0.70	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	104	91	91	95	7.87	cps
Selenium	82-1	40	199	138	126	63.75	cps
Silicon	28-1	7308044	7269518	7251184	7276248	0.40	cps
Silver	109-1	225	342	317	294	20.86	cps
Silver	107-1	317	325	258	300	12.11	cps
Sodium	23-2	10451112	10427022	10350052	10409395	0.51	cps
Strontium	86-1	160615	160976	161569	161053	0.30	cps
Strontium	88-1	1412019	1415488	1416568	1414691	0.17	cps
Sulfur	34-1	602249	605736	599591	602525	0.51	cps
Terbium	159-1	8999383	8988722	8931130	8973078	0.41	cps
Terbium	159-2	5398875	5436380	5417944	5417733	0.35	cps
Thallium	203-1	33	42	42	39	12.38	cps
Thallium	205-1	75	117	83	92	24.05	cps
Tin	118-1	400	483	433	439	9.56	cps
Titanium	47-1	717	633	642	664	6.91	cps
Uranium	238-1	525	517	475	506	5.30	cps
Vanadium	51-2	167	160	167	164	2.34	cps
Yttrium	89-2	1422959	1434620	1402573	1420050	1.14	cps
Yttrium	89-1	8897248	8899706	8784034	8860330	0.75	cps
Zinc	66-2	101265	101969	102645	101960	0.68	cps
Zirconium	90-1	667	608	525	600	11.87	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1231-33	Instrumnet Name :	P7
Client Sample ID :	M16902OF000226.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:08:42	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	125	119	8.06	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : PB96161BL Instrumnet Name : P7
 Client Sample ID : PB96161BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:12:14 DataFile Name : 134CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	92	50	76.37	cps
Antimony	121-1	8	50	33	31	68.64	cps
Arsenic	75-2	13	15	6	11	44.08	cps
Barium	135-1	50	75	75	67	21.65	cps
Barium	137-1	92	67	50	69	30.20	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	4540270	4535644	4535246	4537053	0.06	cps
Bismuth	209-2	3441172	3465700	3470000	3458958	0.45	cps
Boron	10-1	83	83	100	89	10.83	cps
Boron	11-1	408	350	317	358	12.95	cps
Cadmium	106-1	2050	1950	2059	2020	2.99	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Cadmium	111-1	1439	1366	1441	1416	3.01	cps
Calcium	43-1	200	142	200	181	18.65	cps
Calcium	44-1	17703	17027	17786	17506	2.38	cps
Chromium	52-2	1650	1697	1687	1678	1.46	cps
Cobalt	59-2	103	90	100	98	7.10	cps
Copper	63-2	2030	1910	2060	2000	3.97	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-2	17	33	27	26	32.81	cps
Gadolinium	160-1	0	58	33	31	95.79	cps
Holmium	165-2	4974333	5032107	5023210	5009883	0.62	cps
Holmium	165-1	7760243	7669521	7582213	7670659	1.16	cps
Indium	115-1	7111685	7277154	7227589	7205476	1.18	cps
Indium	115-2	1566193	1581309	1571873	1573125	0.49	cps
Iron	56-2	5118	5023	5073	5071	0.93	cps
Iron	57-2	106	139	78	107	28.49	cps
Lead	206-1	1006	828	867	900	10.39	cps
Lead	207-1	772	778	900	817	8.84	cps
Lead	208-1	3589	3400	3550	3513	2.84	cps
Lithium	6-1	423058	426642	420380	423360	0.74	cps
Magnesium	24-2	200	167	175	181	9.61	cps
Manganese	55-2	190	183	143	172	14.65	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96161BL	Instrumnet Name :	P7
Client Sample ID :	PB96161BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:12:14	DataFile Name :	134CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	208	158	194	16.23	cps
Molybdenum	95-1	33	83	50	56	45.83	cps
Molybdenum	96-1	75	75	83	78	6.19	cps
Molybdenum	97-1	17	92	67	58	65.46	cps
Molybdenum	98-1	50	33	75	53	39.74	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	80	53	53	62	24.75	cps
Phosphorus	31-2	225	217	225	222	2.16	cps
Potassium	39-2	35936	35360	36396	35897	1.45	cps
Rhodium	103-2	3806928	3849883	3854024	3836945	0.68	cps
Rhodium	103-1	6816555	6833404	6730362	6793440	0.81	cps
Scandium	45-1	4935924	4916445	4871164	4907844	0.68	cps
Scandium	45-2	240652	239033	241244	240310	0.48	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	107	115	109	110	3.49	cps
Selenium	82-1	30	80	-2	36	114.79	cps
Silicon	28-1	1020103	1014285	1014242	1016210	0.33	cps
Silver	109-1	42	50	33	42	19.99	cps
Silver	107-1	33	92	33	53	63.82	cps
Sodium	23-2	23661	24421	23853	23978	1.65	cps
Strontium	86-1	950	950	942	947	0.51	cps
Strontium	88-1	342	242	342	308	18.73	cps
Sulfur	34-1	452299	451793	450417	451503	0.22	cps
Terbium	159-1	8464491	8227613	8105173	8265759	2.21	cps
Terbium	159-2	5058258	5109648	5048553	5072153	0.65	cps
Thallium	203-1	67	8	67	47	71.33	cps
Thallium	205-1	83	92	108	94	13.48	cps
Tin	118-1	758	1008	1050	939	16.80	cps
Titanium	47-1	167	108	200	158	29.30	cps
Uranium	238-1	17	33	17	22	43.28	cps
Vanadium	51-2	17	13	17	16	12.40	cps
Yttrium	89-2	1337231	1320891	1344659	1334260	0.91	cps
Yttrium	89-1	8151946	8166769	8187936	8168883	0.22	cps
Zinc	66-2	263	227	217	236	10.43	cps
Zirconium	90-1	383	442	383	403	8.36	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96161BL	Instrumnet Name :	P7
Client Sample ID :	PB96161BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:12:14	DataFile Name :	134CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	117	83	34.64	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : PB96161BS Instrumnet Name : P7
 Client Sample ID : PB96161BS Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:15:48 DataFile Name : 135CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	117	75	55.56	cps
Antimony	121-1	50	42	67	53	24.12	cps
Arsenic	75-2	9	13	11	11	16.65	cps
Barium	135-1	75	117	125	106	25.38	cps
Barium	137-1	142	125	158	142	11.76	cps
Beryllium	9-1	17	6	6	9	69.24	cps
Bismuth	209-1	4518759	4452380	4506498	4492546	0.79	cps
Bismuth	209-2	3423500	3463981	3480937	3456139	0.85	cps
Boron	10-1	50	50	125	75	57.74	cps
Boron	11-1	275	325	250	283	13.48	cps
Cadmium	106-1	2034	1950	1992	1992	2.09	cps
Cadmium	108-1	33	17	13	21	52.90	cps
Cadmium	111-1	1417	1353	1394	1388	2.31	cps
Calcium	43-1	450	283	450	394	24.39	cps
Calcium	44-1	19121	19872	19247	19413	2.07	cps
Chromium	52-2	1593	1813	1797	1735	7.06	cps
Cobalt	59-2	130	163	157	150	11.76	cps
Copper	63-2	1810	1843	1750	1801	2.63	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-2	7	17	10	11	45.82	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Holmium	165-2	4951300	5064734	5010870	5008968	1.13	cps
Holmium	165-1	7729174	7715941	7668891	7704669	0.41	cps
Indium	115-1	7174996	7211734	7181457	7189396	0.27	cps
Indium	115-2	1571954	1575322	1580222	1575833	0.26	cps
Iron	56-2	8742	8453	9142	8779	3.94	cps
Iron	57-2	178	206	183	189	7.78	cps
Lead	206-1	2633653	2634472	2620588	2629571	0.30	cps
Lead	207-1	2419992	2373730	2383923	2392548	1.02	cps
Lead	208-1	10777333	10679902	10705621	10720952	0.47	cps
Lithium	6-1	422945	420806	417911	420554	0.60	cps
Magnesium	24-2	258	225	250	244	7.10	cps
Manganese	55-2	223	240	250	238	5.67	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96161BS	Instrumnet Name :	P7
Client Sample ID :	PB96161BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:15:48	DataFile Name :	135CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	208	242	225	7.41	cps
Molybdenum	95-1	100	108	117	108	7.69	cps
Molybdenum	96-1	167	108	192	156	27.49	cps
Molybdenum	97-1	92	117	92	100	14.43	cps
Molybdenum	98-1	125	125	92	114	16.90	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	140	97	150	129	21.99	cps
Phosphorus	31-2	192	200	183	192	4.35	cps
Potassium	39-2	36638	37031	36555	36741	0.69	cps
Rhodium	103-2	3834128	3867408	3858420	3853319	0.45	cps
Rhodium	103-1	6646532	6829541	6682372	6719482	1.44	cps
Scandium	45-1	4884778	4923657	4839014	4882483	0.87	cps
Scandium	45-2	235367	240791	241410	239190	1.39	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	104	91	115	103	11.69	cps
Selenium	82-1	84	89	37	70	40.66	cps
Silicon	28-1	1022068	1020514	1025922	1022835	0.27	cps
Silver	109-1	25	42	42	36	26.65	cps
Silver	107-1	83	25	83	64	52.72	cps
Sodium	23-2	24245	23945	24154	24115	0.64	cps
Strontium	86-1	925	992	958	958	3.48	cps
Strontium	88-1	708	825	783	772	7.66	cps
Sulfur	34-1	452164	452026	458908	454366	0.87	cps
Terbium	159-1	8242508	8332774	8226546	8267276	0.69	cps
Terbium	159-2	4987019	5009048	5048317	5014794	0.62	cps
Thallium	203-1	67	25	75	56	48.22	cps
Thallium	205-1	100	117	117	111	8.66	cps
Tin	118-1	658	683	608	650	5.88	cps
Titanium	47-1	233	150	275	219	29.00	cps
Uranium	238-1	25	42	67	44	47.19	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-2	1312566	1336990	1343285	1330947	1.22	cps
Yttrium	89-1	8098373	8157262	7995985	8083874	1.01	cps
Zinc	66-2	333	420	407	387	12.07	cps
Zirconium	90-1	550	592	467	536	11.87	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96161BS	Instrumnet Name :	P7
Client Sample ID :	PB96161BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:15:48	DataFile Name :	135CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	92	114	18.41	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-01 Instrumnet Name : P7
 Client Sample ID : M16902FF000223.1F-03' Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:19:22 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	725	700	717	2.02	cps
Antimony	121-1	733	650	700	694	6.04	cps
Arsenic	75-2	104	80	100	94	13.73	cps
Barium	135-1	62199	60935	63237	62124	1.86	cps
Barium	137-1	109043	107548	109445	108679	0.92	cps
Beryllium	9-1	6	17	11	11	49.99	cps
Bismuth	209-1	4918427	4916829	4873602	4902952	0.52	cps
Bismuth	209-2	3724341	3763792	3749983	3746039	0.53	cps
Boron	10-1	1542	1425	1558	1508	4.82	cps
Boron	11-1	8219	8836	8528	8528	3.62	cps
Cadmium	106-1	2209	2159	2450	2273	6.86	cps
Cadmium	108-1	171	108	142	140	22.29	cps
Cadmium	111-1	2172	2252	2441	2288	6.03	cps
Calcium	43-1	487577	479788	472424	479930	1.58	cps
Calcium	44-1	7862803	7812636	7747743	7807727	0.74	cps
Chromium	52-2	1243	1287	1230	1253	2.36	cps
Cobalt	59-2	6368	6231	6385	6328	1.33	cps
Copper	63-2	1470730	1454236	1466175	1463714	0.58	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-2	33	23	33	30	19.25	cps
Gadolinium	160-1	58	75	42	58	28.57	cps
Holmium	165-2	5403270	5420184	5491470	5438308	0.86	cps
Holmium	165-1	8581763	8523893	8393332	8499662	1.14	cps
Indium	115-1	7868550	7858556	7828653	7851920	0.26	cps
Indium	115-2	1700147	1698396	1701768	1700103	0.10	cps
Iron	56-2	35788	35349	36151	35763	1.12	cps
Iron	57-2	1022	995	883	967	7.60	cps
Lead	206-1	17401	17523	16544	17156	3.11	cps
Lead	207-1	14503	14369	14636	14503	0.92	cps
Lead	208-1	67390	67697	66316	67134	1.08	cps
Lithium	6-1	466250	461169	463798	463739	0.55	cps
Magnesium	24-2	1099692	1100548	1098213	1099484	0.11	cps
Manganese	55-2	13313	13229	13266	13269	0.32	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-01	Instrumnet Name :	P7
Client Sample ID :	M16902FF000223.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:19:22	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	917	750	683	783	15.34	cps
Molybdenum	95-1	867	825	758	817	6.69	cps
Molybdenum	96-1	942	917	783	881	9.67	cps
Molybdenum	97-1	583	458	467	503	13.90	cps
Molybdenum	98-1	1467	1283	1292	1347	7.69	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	134927	135139	134739	134935	0.15	cps
Phosphorus	31-2	1650	1500	1775	1642	8.39	cps
Potassium	39-2	374100	375041	375052	374731	0.15	cps
Rhodium	103-2	4075555	4077765	4096867	4083396	0.29	cps
Rhodium	103-1	7332756	7365180	7245495	7314477	0.85	cps
Scandium	45-1	5390576	5356851	5246076	5331168	1.42	cps
Scandium	45-2	257304	257292	255918	256838	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	109	93	101	8.30	cps
Selenium	82-1	51	158	86	98	55.21	cps
Silicon	28-1	7429359	7383424	7321400	7378061	0.73	cps
Silver	109-1	425	450	400	425	5.88	cps
Silver	107-1	533	550	467	517	8.53	cps
Sodium	23-2	10850135	10711549	10847537	10803074	0.73	cps
Strontium	86-1	167414	164937	166405	166252	0.75	cps
Strontium	88-1	1481776	1475945	1457225	1471649	0.87	cps
Sulfur	34-1	619052	609017	612927	613665	0.82	cps
Terbium	159-1	9049836	9124323	9026353	9066837	0.56	cps
Terbium	159-2	5483556	5516625	5503268	5501150	0.30	cps
Thallium	203-1	67	58	108	78	34.44	cps
Thallium	205-1	225	158	100	161	38.82	cps
Tin	118-1	642	492	533	556	13.94	cps
Titanium	47-1	283	333	400	339	17.27	cps
Uranium	238-1	325	183	267	258	27.56	cps
Vanadium	51-2	103	93	93	97	5.97	cps
Yttrium	89-2	1420029	1434682	1440638	1431783	0.74	cps
Yttrium	89-1	8981885	8953955	8895040	8943627	0.50	cps
Zinc	66-2	594293	599888	602153	598778	0.68	cps
Zirconium	90-1	825	758	742	775	5.69	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-01	Instrumnet Name :	P7
Client Sample ID :	M16902FF000223.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:19:22	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	183	200	211	16.43	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-02 Instrumnet Name : P7
 Client Sample ID : M16902OF000234.1F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:22:54 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	983	1233	1064	13.80	cps
Antimony	121-1	725	717	725	722	0.67	cps
Arsenic	75-2	146	144	128	140	7.31	cps
Barium	135-1	60549	59310	57253	59037	2.82	cps
Barium	137-1	102947	101528	102318	102264	0.70	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	4890467	4884995	4755393	4843618	1.58	cps
Bismuth	209-2	3669630	3740094	3733133	3714286	1.05	cps
Boron	10-1	1408	1400	1542	1450	5.48	cps
Boron	11-1	8044	8478	8036	8186	3.09	cps
Cadmium	106-1	2359	2209	2267	2278	3.32	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Cadmium	111-1	1763	1652	1684	1700	3.35	cps
Calcium	43-1	470297	470165	460982	467148	1.14	cps
Calcium	44-1	7696956	7539166	7579932	7605351	1.08	cps
Chromium	52-2	1393	1513	1533	1480	5.12	cps
Cobalt	59-2	1310	1310	1353	1325	1.89	cps
Copper	63-2	1297119	1296787	1310640	1301515	0.61	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	27	27	27	27	0.00	cps
Gadolinium	160-2	30	47	30	36	27.07	cps
Gadolinium	160-1	58	58	42	53	18.23	cps
Holmium	165-2	5374833	5405398	5428446	5402892	0.50	cps
Holmium	165-1	8462325	8457994	8250949	8390423	1.44	cps
Indium	115-1	7777387	7774248	7685400	7745678	0.67	cps
Indium	115-2	1667603	1679655	1691796	1679685	0.72	cps
Iron	56-2	54646	56007	56052	55568	1.44	cps
Iron	57-2	1350	1300	1534	1395	8.81	cps
Lead	206-1	5968	5512	5957	5813	4.47	cps
Lead	207-1	4990	4757	4868	4871	2.40	cps
Lead	208-1	23025	21858	22853	22578	2.79	cps
Lithium	6-1	466067	468380	459818	464755	0.95	cps
Magnesium	24-2	1064879	1084099	1093014	1080664	1.33	cps
Manganese	55-2	16883	16810	17761	17151	3.09	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-02	Instrumnet Name :	P7
Client Sample ID :	M16902OF000234.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:22:54	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	817	683	761	9.12	cps
Molybdenum	95-1	933	792	967	897	10.36	cps
Molybdenum	96-1	850	942	1075	956	11.84	cps
Molybdenum	97-1	558	600	500	553	9.09	cps
Molybdenum	98-1	1517	1258	1342	1372	9.61	cps
Neodymium	150-1	20	33	27	27	25.01	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	30732	31100	31297	31043	0.92	cps
Phosphorus	31-2	3642	3501	3317	3487	4.67	cps
Potassium	39-2	368280	371919	372717	370972	0.64	cps
Rhodium	103-2	4027865	4029804	4062308	4039993	0.48	cps
Rhodium	103-1	7301742	7344667	7207982	7284797	0.96	cps
Scandium	45-1	5348997	5338485	5158117	5281866	2.03	cps
Scandium	45-2	252141	253793	252676	252870	0.33	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	81	111	78	90	20.27	cps
Selenium	82-1	233	183	81	166	46.50	cps
Silicon	28-1	7171559	7350697	7182126	7234794	1.39	cps
Silver	109-1	275	242	208	242	13.80	cps
Silver	107-1	183	183	275	214	24.75	cps
Sodium	23-2	10390266	10471480	10463271	10441672	0.43	cps
Strontium	86-1	166722	161793	162182	163566	1.68	cps
Strontium	88-1	1424506	1410976	1414657	1416713	0.49	cps
Sulfur	34-1	604657	601641	608651	604983	0.58	cps
Terbium	159-1	9028589	8980715	8821231	8943512	1.21	cps
Terbium	159-2	5463171	5423674	5461467	5449437	0.41	cps
Thallium	203-1	83	17	58	53	63.81	cps
Thallium	205-1	75	75	108	86	22.35	cps
Tin	118-1	442	408	450	433	5.09	cps
Titanium	47-1	575	650	592	606	6.50	cps
Uranium	238-1	217	250	233	233	7.14	cps
Vanadium	51-2	157	187	160	168	9.80	cps
Yttrium	89-2	1401805	1425554	1411918	1413092	0.84	cps
Yttrium	89-1	8830064	8753806	8815338	8799736	0.46	cps
Zinc	66-2	97134	96285	97536	96985	0.66	cps
Zirconium	90-1	692	617	683	664	6.19	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-02	Instrumnet Name :	P7
Client Sample ID :	M16902OF000234.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:22:54	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	167	142	147	11.78	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-03	Instrumnet Name :	P7
Client Sample ID :	M16902OF000241.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:26:27	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	975	900	981	8.51	cps
Antimony	121-1	608	733	542	628	15.50	cps
Arsenic	75-2	104	130	117	117	11.11	cps
Barium	135-1	63229	64593	63663	63828	1.09	cps
Barium	137-1	111362	112823	111790	111992	0.67	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	4884138	4895206	4797719	4859021	1.10	cps
Bismuth	209-2	3661032	3627735	3654238	3647668	0.48	cps
Boron	10-1	1625	1759	1642	1675	4.34	cps
Boron	11-1	9345	8861	9011	9073	2.73	cps
Cadmium	106-1	2267	2300	2242	2270	1.29	cps
Cadmium	108-1	38	33	25	32	19.92	cps
Cadmium	111-1	1723	1691	1689	1701	1.12	cps
Calcium	43-1	497018	490000	488525	491848	0.92	cps
Calcium	44-1	8101893	8016742	7879115	7999250	1.41	cps
Chromium	52-2	1290	1337	1403	1343	4.24	cps
Cobalt	59-2	437	557	487	493	12.22	cps
Copper	63-2	1538692	1545925	1542462	1542360	0.23	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	30	17	23	23	28.56	cps
Gadolinium	160-2	20	37	33	30	29.40	cps
Gadolinium	160-1	50	108	100	86	36.64	cps
Holmium	165-2	5323690	5306406	5401993	5344029	0.95	cps
Holmium	165-1	8467545	8463339	8416108	8448997	0.34	cps
Indium	115-1	7823555	7613332	7691940	7709609	1.38	cps
Indium	115-2	1662936	1670100	1656602	1663212	0.41	cps
Iron	56-2	56487	57179	59284	57650	2.53	cps
Iron	57-2	1600	1478	1650	1576	5.62	cps
Lead	206-1	5134	5479	5329	5314	3.25	cps
Lead	207-1	4484	4884	4684	4684	4.27	cps
Lead	208-1	20646	21585	20885	21039	2.32	cps
Lithium	6-1	466512	464937	464366	465272	0.24	cps
Magnesium	24-2	1141645	1133008	1138865	1137840	0.39	cps
Manganese	55-2	22604	22568	23292	22821	1.79	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-03	Instrumnet Name :	P7
Client Sample ID :	M16902OF000241.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:26:27	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	658	808	700	13.52	cps
Molybdenum	95-1	925	750	833	836	10.47	cps
Molybdenum	96-1	983	1067	983	1011	4.76	cps
Molybdenum	97-1	608	642	583	611	4.79	cps
Molybdenum	98-1	1575	1533	1392	1500	6.41	cps
Neodymium	150-1	40	7	7	18	108.23	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-2	5128	5101	5124	5118	0.28	cps
Phosphorus	31-2	3034	3326	3017	3125	5.55	cps
Potassium	39-2	378821	381301	381703	380608	0.41	cps
Rhodium	103-2	3995318	3992591	4022108	4003339	0.41	cps
Rhodium	103-1	7167182	7300302	7205113	7224199	0.95	cps
Scandium	45-1	5357847	5239298	5266669	5287938	1.17	cps
Scandium	45-2	251536	253331	253339	252735	0.41	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	130	98	94	107	18.00	cps
Selenium	82-1	105	107	101	104	2.51	cps
Silicon	28-1	7404775	7438304	7421247	7421442	0.23	cps
Silver	109-1	400	500	583	494	18.57	cps
Silver	107-1	558	533	650	581	10.58	cps
Sodium	23-2	11125736	10816574	10835673	10925994	1.59	cps
Strontium	86-1	168613	169686	165916	168071	1.16	cps
Strontium	88-1	1462538	1479682	1457279	1466499	0.80	cps
Sulfur	34-1	619160	616199	614157	616505	0.41	cps
Terbium	159-1	9052524	8836605	8956422	8948517	1.21	cps
Terbium	159-2	5332037	5424783	5424647	5393822	0.99	cps
Thallium	203-1	33	42	75	50	44.09	cps
Thallium	205-1	125	92	125	114	16.90	cps
Tin	118-1	458	350	500	436	17.75	cps
Titanium	47-1	483	592	692	589	17.69	cps
Uranium	238-1	392	325	242	319	23.53	cps
Vanadium	51-2	163	147	113	141	18.04	cps
Yttrium	89-2	1412466	1400535	1394278	1402427	0.66	cps
Yttrium	89-1	8716273	8822114	8628930	8722439	1.11	cps
Zinc	66-2	209893	209811	210931	210212	0.30	cps
Zirconium	90-1	700	717	825	747	9.08	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-03	Instrumnet Name :	P7
Client Sample ID :	M16902OF000241.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:26:27	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	175	169	10.24	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-04	Instrumnet Name :	P7
Client Sample ID :	M16903BR000324.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:30:00	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	1100	1217	1122	7.62	cps
Antimony	121-1	675	767	725	722	6.36	cps
Arsenic	75-2	159	137	117	138	15.47	cps
Barium	135-1	64962	67523	65314	65933	2.11	cps
Barium	137-1	114494	112422	112866	113261	0.96	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	4771437	4752569	4646735	4723580	1.42	cps
Bismuth	209-2	3590510	3621451	3640080	3617347	0.69	cps
Boron	10-1	1800	1442	1450	1564	13.08	cps
Boron	11-1	8953	9136	8703	8931	2.44	cps
Cadmium	106-1	2025	1992	2109	2042	2.94	cps
Cadmium	108-1	38	38	17	31	39.36	cps
Cadmium	111-1	1591	1518	1689	1600	5.37	cps
Calcium	43-1	463496	458720	462788	461668	0.56	cps
Calcium	44-1	7511118	7495616	7543534	7516756	0.33	cps
Chromium	52-2	1367	1413	1427	1402	2.25	cps
Cobalt	59-2	697	717	737	717	2.79	cps
Copper	63-2	983925	982830	979336	982030	0.24	cps
Dysprosium	156-2	27	13	13	18	43.33	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	7	10	30	16	81.11	cps
Gadolinium	160-2	33	53	30	39	32.45	cps
Gadolinium	160-1	67	33	67	56	34.65	cps
Holmium	165-2	5257591	5300962	5262452	5273668	0.45	cps
Holmium	165-1	8352716	8224209	8230709	8269211	0.88	cps
Indium	115-1	7698196	7612429	7527390	7612671	1.12	cps
Indium	115-2	1648256	1653121	1646314	1649230	0.21	cps
Iron	56-2	62489	62182	62427	62366	0.26	cps
Iron	57-2	1556	1583	1595	1578	1.27	cps
Lead	206-1	7024	6652	7030	6902	3.14	cps
Lead	207-1	5807	5401	5663	5624	3.66	cps
Lead	208-1	27484	25883	27390	26919	3.34	cps
Lithium	6-1	455626	451045	451916	452862	0.54	cps
Magnesium	24-2	1051120	1052666	1037721	1047169	0.78	cps
Manganese	55-2	17884	17964	17864	17904	0.30	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-04	Instrumnet Name :	P7
Client Sample ID :	M16903BR000324.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:30:00	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	817	825	806	3.33	cps
Molybdenum	95-1	667	950	825	814	17.45	cps
Molybdenum	96-1	925	1058	958	981	7.08	cps
Molybdenum	97-1	483	492	575	517	9.81	cps
Molybdenum	98-1	1217	1358	1175	1250	7.69	cps
Neodymium	150-1	33	20	20	24	31.50	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	12129	12062	12152	12114	0.39	cps
Phosphorus	31-2	3559	3342	3717	3539	5.32	cps
Potassium	39-2	366891	367801	365426	366706	0.33	cps
Rhodium	103-2	3973304	3998180	3956121	3975868	0.53	cps
Rhodium	103-1	7040497	7030481	7137998	7069659	0.84	cps
Scandium	45-1	5204821	5160583	5177642	5181015	0.43	cps
Scandium	45-2	249584	249850	250871	250101	0.27	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	104	104	76	94	16.98	cps
Selenium	82-1	58	113	31	67	62.22	cps
Silicon	28-1	7118918	7074945	7029207	7074357	0.63	cps
Silver	109-1	358	275	325	319	13.13	cps
Silver	107-1	375	417	333	375	11.11	cps
Sodium	23-2	10297377	10341035	10109092	10249168	1.20	cps
Strontium	86-1	170122	167424	165813	167786	1.30	cps
Strontium	88-1	1461671	1454005	1444335	1453337	0.60	cps
Sulfur	34-1	609929	611478	606497	609301	0.42	cps
Terbium	159-1	8858854	8979292	8867795	8901980	0.75	cps
Terbium	159-2	5251438	5297112	5321319	5289956	0.67	cps
Thallium	203-1	25	50	17	31	56.77	cps
Thallium	205-1	125	58	75	86	40.29	cps
Tin	118-1	442	517	508	489	8.41	cps
Titanium	47-1	533	733	650	639	15.72	cps
Uranium	238-1	475	283	442	400	25.60	cps
Vanadium	51-2	170	147	170	162	8.30	cps
Yttrium	89-2	1387819	1389158	1387363	1388113	0.07	cps
Yttrium	89-1	8721915	8631607	8616124	8656549	0.66	cps
Zinc	66-2	72040	73001	72931	72658	0.74	cps
Zirconium	90-1	692	892	842	808	12.88	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-04	Instrumnet Name :	P7
Client Sample ID :	M16903BR000324.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:30:00	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	192	183	175	12.60	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-05 Instrumnet Name : P7
 Client Sample ID : M16903BB000322.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:33:33 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	1000	908	986	7.29	cps
Antimony	121-1	558	600	550	569	4.70	cps
Arsenic	75-2	106	113	135	118	13.08	cps
Barium	135-1	58801	59135	59671	59203	0.74	cps
Barium	137-1	102989	102906	102829	102908	0.08	cps
Beryllium	9-1	22	6	17	15	57.25	cps
Bismuth	209-1	4736301	4649751	4679460	4688504	0.94	cps
Bismuth	209-2	3585813	3607682	3595472	3596322	0.30	cps
Boron	10-1	1600	1450	1792	1614	10.61	cps
Boron	11-1	8995	8453	9236	8895	4.51	cps
Cadmium	106-1	2025	1950	2234	2070	7.10	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Cadmium	111-1	1502	1452	1643	1532	6.47	cps
Calcium	43-1	475323	485332	470693	477116	1.57	cps
Calcium	44-1	7844268	7802055	7756808	7801044	0.56	cps
Chromium	52-2	1407	1317	1353	1359	3.33	cps
Cobalt	59-2	237	303	257	266	12.88	cps
Copper	63-2	1293601	1293834	1282066	1289834	0.52	cps
Dysprosium	156-2	10	10	30	17	69.28	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Erbium	164-1	50	83	33	56	45.83	cps
Erbium	164-2	20	27	27	24	15.75	cps
Gadolinium	160-2	63	23	33	40	52.05	cps
Gadolinium	160-1	50	67	33	50	33.34	cps
Holmium	165-2	5249130	5283280	5283877	5272096	0.38	cps
Holmium	165-1	8229384	8313065	8121787	8221412	1.17	cps
Indium	115-1	7690948	7568505	7513994	7591149	1.19	cps
Indium	115-2	1639421	1658108	1658120	1651883	0.65	cps
Iron	56-2	57235	58030	57240	57502	0.80	cps
Iron	57-2	1511	1367	1500	1459	5.51	cps
Lead	206-1	8525	8547	8625	8566	0.61	cps
Lead	207-1	7397	7058	7252	7235	2.35	cps
Lead	208-1	33907	32961	33161	33343	1.49	cps
Lithium	6-1	447016	452868	448368	449417	0.68	cps
Magnesium	24-2	1091584	1083232	1094542	1089786	0.54	cps
Manganese	55-2	11585	11832	11321	11579	2.20	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-05 Instrumnet Name : P7
 Client Sample ID : M16903BB000322.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:33:33 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	717	717	714	0.67	cps
Molybdenum	95-1	975	975	750	900	14.43	cps
Molybdenum	96-1	925	875	1142	981	14.46	cps
Molybdenum	97-1	600	625	558	594	5.67	cps
Molybdenum	98-1	1533	1433	1650	1539	7.05	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	6148	5841	5935	5975	2.63	cps
Phosphorus	31-2	3876	3276	3484	3545	8.60	cps
Potassium	39-2	381218	375982	381480	379560	0.82	cps
Rhodium	103-2	3961739	3976830	3964659	3967743	0.20	cps
Rhodium	103-1	7085491	7203106	7064121	7117572	1.05	cps
Scandium	45-1	5195473	5307248	5177415	5226712	1.35	cps
Scandium	45-2	251838	251114	253650	252201	0.52	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	93	106	94	98	7.19	cps
Selenium	82-1	153	184	162	166	9.79	cps
Silicon	28-1	7206174	7264163	7219252	7229863	0.42	cps
Silver	109-1	908	950	917	925	2.38	cps
Silver	107-1	875	783	925	861	8.34	cps
Sodium	23-2	10675405	10557527	10580417	10604450	0.59	cps
Strontium	86-1	165989	165883	165452	165775	0.17	cps
Strontium	88-1	1447233	1445079	1446042	1446118	0.07	cps
Sulfur	34-1	610775	609174	606571	608840	0.35	cps
Terbium	159-1	8820157	8876098	8565070	8753775	1.89	cps
Terbium	159-2	5273489	5333544	5319913	5308982	0.59	cps
Thallium	203-1	50	25	42	39	32.73	cps
Thallium	205-1	67	92	75	78	16.37	cps
Tin	118-1	4668	4334	4042	4348	7.20	cps
Titanium	47-1	642	633	608	628	2.76	cps
Uranium	238-1	317	400	258	325	21.91	cps
Vanadium	51-2	133	150	137	140	6.30	cps
Yttrium	89-2	1388516	1403657	1401524	1397899	0.59	cps
Yttrium	89-1	8700244	8576074	8618741	8631686	0.73	cps
Zinc	66-2	108466	109846	110806	109706	1.07	cps
Zirconium	90-1	475	633	483	531	16.80	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-05	Instrumnet Name :	P7
Client Sample ID :	M16903BB000322.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:33:33	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	208	153	35.49	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:37:06	DataFile Name :	141CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	50	92	89	42.28	cps
Antimony	121-1	33	50	25	36	35.25	cps
Arsenic	75-2	13	11	13	12	8.65	cps
Barium	135-1	17	75	33	42	72.12	cps
Barium	137-1	50	108	125	94	41.70	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	4469203	4392517	4385783	4415834	1.05	cps
Bismuth	209-2	3412665	3467644	3485452	3455254	1.10	cps
Boron	10-1	92	192	133	139	36.16	cps
Boron	11-1	708	525	533	589	17.58	cps
Cadmium	106-1	2142	1934	1909	1995	6.42	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	1495	1367	1341	1401	5.86	cps
Calcium	43-1	167	267	308	247	29.45	cps
Calcium	44-1	17353	18020	18162	17845	2.42	cps
Chromium	52-2	1717	1750	1917	1795	5.97	cps
Cobalt	59-2	170	133	137	147	13.82	cps
Copper	63-2	1840	1803	1860	1835	1.57	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-2	20	23	27	23	14.29	cps
Gadolinium	160-1	17	17	58	31	78.72	cps
Holmium	165-2	4990972	5028289	5017721	5012328	0.38	cps
Holmium	165-1	7591343	7567733	7804441	7654506	1.70	cps
Indium	115-1	7150184	7179010	7158779	7162658	0.21	cps
Indium	115-2	1567004	1582130	1580072	1576402	0.52	cps
Iron	56-2	5134	5240	5173	5183	1.03	cps
Iron	57-2	72	56	100	76	29.57	cps
Lead	206-1	2598576	2574063	2573990	2582210	0.55	cps
Lead	207-1	2334419	2323200	2326669	2328096	0.25	cps
Lead	208-1	10591438	10472169	10499039	10520882	0.59	cps
Lithium	6-1	423724	416259	417278	419087	0.97	cps
Magnesium	24-2	192	258	250	233	15.57	cps
Manganese	55-2	183	210	203	199	6.98	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:37:06	DataFile Name :	141CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	158	183	189	17.83	cps
Molybdenum	95-1	83	75	108	89	19.52	cps
Molybdenum	96-1	208	117	150	158	29.31	cps
Molybdenum	97-1	33	75	67	58	37.80	cps
Molybdenum	98-1	117	208	150	158	29.31	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	77	97	86	11.90	cps
Phosphorus	31-2	200	217	250	222	11.46	cps
Potassium	39-2	36713	36930	36270	36638	0.92	cps
Rhodium	103-2	3819113	3829398	3879612	3842708	0.84	cps
Rhodium	103-1	6663025	6771802	6711641	6715489	0.81	cps
Scandium	45-1	4909617	4846797	4857506	4871307	0.69	cps
Scandium	45-2	239880	238834	240552	239755	0.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	117	89	96	19.39	cps
Selenium	82-1	72	131	96	100	29.57	cps
Silicon	28-1	1030428	1035772	1025689	1030629	0.49	cps
Silver	109-1	50	0	42	31	87.67	cps
Silver	107-1	58	58	50	56	8.67	cps
Sodium	23-2	24312	24788	23987	24362	1.65	cps
Strontium	86-1	942	867	1042	950	9.24	cps
Strontium	88-1	575	483	592	550	10.61	cps
Sulfur	34-1	444497	451523	453674	449898	1.07	cps
Terbium	159-1	8176686	8228845	8185207	8196913	0.34	cps
Terbium	159-2	5031601	4989952	4999542	5007032	0.44	cps
Thallium	203-1	75	108	100	94	18.37	cps
Thallium	205-1	100	142	92	111	24.11	cps
Tin	118-1	525	667	567	586	12.42	cps
Titanium	47-1	100	183	100	128	37.66	cps
Uranium	238-1	67	42	33	47	36.74	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-2	1344323	1346056	1335592	1341991	0.42	cps
Yttrium	89-1	8005259	8089776	8018065	8037700	0.57	cps
Zinc	66-2	267	297	263	276	6.66	cps
Zirconium	90-1	433	367	525	442	18.00	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:37:06	DataFile Name :	141CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	75	92	24.05	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:40:39 DataFile Name : 142CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	50	47	10.18	cps
Antimony	121-1	17	25	25	22	21.64	cps
Arsenic	75-2	7	15	9	10	36.70	cps
Barium	135-1	50	67	25	47	44.41	cps
Barium	137-1	83	83	58	75	19.24	cps
Beryllium	9-1	17	6	11	11	49.99	cps
Bismuth	209-1	4450540	4551548	4484354	4495480	1.14	cps
Bismuth	209-2	3459022	3482670	3493513	3478402	0.51	cps
Boron	10-1	133	83	50	89	47.19	cps
Boron	11-1	467	525	525	506	6.66	cps
Cadmium	106-1	2134	1959	1934	2009	5.43	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Cadmium	111-1	1493	1368	1346	1402	5.66	cps
Calcium	43-1	233	108	133	158	41.78	cps
Calcium	44-1	17369	16994	17269	17211	1.13	cps
Chromium	52-2	1717	1647	1583	1649	4.05	cps
Cobalt	59-2	103	143	147	131	18.39	cps
Copper	63-2	1527	1567	1607	1567	2.55	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	8	33	8	17	86.64	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-2	13	13	20	16	24.76	cps
Gadolinium	160-1	25	83	33	47	66.82	cps
Holmium	165-2	5008976	5046508	5006267	5020584	0.45	cps
Holmium	165-1	7636306	7783017	7612769	7677364	1.20	cps
Indium	115-1	7186770	7263246	7118486	7189501	1.01	cps
Indium	115-2	1576776	1581669	1591862	1583436	0.49	cps
Iron	56-2	4534	4779	4679	4664	2.64	cps
Iron	57-2	133	83	67	94	36.73	cps
Lead	206-1	945	939	950	945	0.59	cps
Lead	207-1	856	850	783	830	4.84	cps
Lead	208-1	3945	3695	3456	3698	6.61	cps
Lithium	6-1	422968	419800	426993	423254	0.85	cps
Magnesium	24-2	158	108	150	139	19.29	cps
Manganese	55-2	93	107	97	99	7.02	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:40:39	DataFile Name :	142CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	108	150	153	30.04	cps
Molybdenum	95-1	8	33	58	33	75.02	cps
Molybdenum	96-1	58	42	67	56	22.91	cps
Molybdenum	97-1	75	83	50	69	24.98	cps
Molybdenum	98-1	42	58	42	47	20.38	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	43	30	80	51	50.66	cps
Phosphorus	31-2	258	183	150	197	28.13	cps
Potassium	39-2	36295	36087	35686	36023	0.86	cps
Rhodium	103-2	3837962	3851324	3877890	3855725	0.53	cps
Rhodium	103-1	6790906	6855883	6735226	6794005	0.89	cps
Scandium	45-1	4952037	4931755	4950979	4944924	0.23	cps
Scandium	45-2	241182	238306	243229	240906	1.03	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	89	109	113	104	12.50	cps
Selenium	82-1	193	40	15	83	116.38	cps
Silicon	28-1	1020039	1027067	1024151	1023752	0.34	cps
Silver	109-1	58	33	25	39	44.62	cps
Silver	107-1	92	50	83	75	29.40	cps
Sodium	23-2	23002	22200	22801	22668	1.84	cps
Strontium	86-1	992	992	892	958	6.02	cps
Strontium	88-1	200	150	217	189	18.37	cps
Sulfur	34-1	456508	452514	450325	453116	0.69	cps
Terbium	159-1	8300050	8274295	8149082	8241142	0.98	cps
Terbium	159-2	5050825	5087132	5066588	5068182	0.36	cps
Thallium	203-1	67	67	8	47	71.33	cps
Thallium	205-1	33	58	117	69	61.58	cps
Tin	118-1	617	708	725	683	8.54	cps
Titanium	47-1	100	175	117	131	30.17	cps
Uranium	238-1	8	33	8	17	86.62	cps
Vanadium	51-2	17	7	0	8	107.84	cps
Yttrium	89-2	1338217	1337027	1343692	1339645	0.27	cps
Yttrium	89-1	8137577	8314272	8192582	8214811	1.10	cps
Zinc	66-2	153	127	153	144	10.66	cps
Zirconium	90-1	392	575	467	478	19.29	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:40:39	DataFile Name :	142CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	58	67	78	34.44	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-06 Instrumnet Name : P7
 Client Sample ID : M16903BB000322.2F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:44:13 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	1025	933	978	4.69	cps
Antimony	121-1	925	908	842	892	4.95	cps
Arsenic	75-2	146	119	119	128	12.55	cps
Barium	135-1	65303	66878	65815	65999	1.22	cps
Barium	137-1	115260	111881	114621	113921	1.58	cps
Beryllium	9-1	17	0	11	9	91.66	cps
Bismuth	209-1	4852480	4767999	4764379	4794953	1.04	cps
Bismuth	209-2	3651678	3700590	3719823	3690697	0.95	cps
Boron	10-1	1634	1550	1542	1575	3.22	cps
Boron	11-1	8736	8878	7802	8472	6.90	cps
Cadmium	106-1	2167	2142	1942	2084	5.92	cps
Cadmium	108-1	71	67	38	58	31.14	cps
Cadmium	111-1	1851	1974	1683	1836	7.94	cps
Calcium	43-1	484715	488271	484704	485897	0.42	cps
Calcium	44-1	7955994	7921087	7902837	7926639	0.34	cps
Chromium	52-2	1300	1300	1310	1303	0.44	cps
Cobalt	59-2	1047	1067	933	1016	7.08	cps
Copper	63-2	1082063	1075868	1094591	1084174	0.88	cps
Dysprosium	156-2	30	33	17	27	33.06	cps
Dysprosium	156-1	33	58	33	42	34.65	cps
Erbium	164-1	67	33	83	61	41.67	cps
Erbium	164-2	33	30	30	31	6.18	cps
Gadolinium	160-2	47	33	40	40	16.68	cps
Gadolinium	160-1	58	83	67	69	18.33	cps
Holmium	165-2	5372825	5361077	5388305	5374069	0.25	cps
Holmium	165-1	8456737	8369798	8346960	8391165	0.69	cps
Indium	115-1	7732689	7718439	7800056	7750395	0.56	cps
Indium	115-2	1685868	1668867	1699997	1684910	0.93	cps
Iron	56-2	57709	57262	58394	57788	0.99	cps
Iron	57-2	1645	1395	1445	1495	8.85	cps
Lead	206-1	24067	24362	25158	24529	2.30	cps
Lead	207-1	20828	20845	21713	21128	2.40	cps
Lead	208-1	95536	96032	98766	96778	1.80	cps
Lithium	6-1	456750	451485	458315	455517	0.79	cps
Magnesium	24-2	1102932	1100542	1123536	1109003	1.14	cps
Manganese	55-2	13940	14124	13860	13975	0.97	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-06 Instrumnet Name : P7
 Client Sample ID : M16903BB000322.2F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:44:13 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	692	942	803	15.86	cps
Molybdenum	95-1	892	900	892	895	0.54	cps
Molybdenum	96-1	1000	983	967	983	1.69	cps
Molybdenum	97-1	575	550	533	553	3.79	cps
Molybdenum	98-1	1458	1292	1467	1406	7.02	cps
Neodymium	150-1	0	13	33	16	107.86	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	26340	27028	27456	26942	2.09	cps
Phosphorus	31-2	3517	3617	3667	3601	2.12	cps
Potassium	39-2	386600	383524	387975	386033	0.59	cps
Rhodium	103-2	4055168	4037294	4070145	4054202	0.41	cps
Rhodium	103-1	7240717	7167342	7291524	7233194	0.86	cps
Scandium	45-1	5310215	5322118	5291241	5307858	0.29	cps
Scandium	45-2	256636	252840	256603	255359	0.85	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	78	69	85	77	10.82	cps
Selenium	82-1	37	156	4	66	121.76	cps
Silicon	28-1	7329969	7307001	7358236	7331735	0.35	cps
Silver	109-1	542	517	633	564	10.89	cps
Silver	107-1	758	692	650	700	7.81	cps
Sodium	23-2	10931885	10971193	11072132	10991737	0.66	cps
Strontium	86-1	172988	173191	172777	172985	0.12	cps
Strontium	88-1	1520012	1508433	1515125	1514524	0.38	cps
Sulfur	34-1	610740	618414	614807	614654	0.62	cps
Terbium	159-1	9028533	8968540	8962701	8986591	0.41	cps
Terbium	159-2	5376909	5404649	5428182	5403247	0.47	cps
Thallium	203-1	17	75	25	39	81.12	cps
Thallium	205-1	125	125	117	122	3.94	cps
Tin	118-1	567	358	458	461	22.60	cps
Titanium	47-1	550	625	817	664	20.72	cps
Uranium	238-1	342	400	325	356	11.08	cps
Vanadium	51-2	110	163	110	128	24.10	cps
Yttrium	89-2	1424124	1415183	1440493	1426600	0.90	cps
Yttrium	89-1	8762184	8732293	8773826	8756101	0.24	cps
Zinc	66-2	218120	216791	218902	217938	0.49	cps
Zirconium	90-1	900	842	783	842	6.93	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-06	Instrumnet Name :	P7
Client Sample ID :	M16903BB000322.2F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:44:13	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	258	150	181	37.59	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-07 Instrumnet Name : P7
 Client Sample ID : M16903CR000307.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:47:46 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367	1526	1233	1375	10.64	cps
Antimony	121-1	583	683	625	631	7.97	cps
Arsenic	75-2	120	148	102	123	18.88	cps
Barium	135-1	62190	62542	62801	62511	0.49	cps
Barium	137-1	110059	107774	109212	109015	1.06	cps
Beryllium	9-1	22	6	6	11	86.55	cps
Bismuth	209-1	4762948	4763843	4743112	4756634	0.25	cps
Bismuth	209-2	3657957	3650109	3706693	3671586	0.83	cps
Boron	10-1	1308	1675	1867	1617	17.55	cps
Boron	11-1	8544	8044	9078	8556	6.04	cps
Cadmium	106-1	2367	2325	2117	2270	5.90	cps
Cadmium	108-1	25	25	29	26	9.12	cps
Cadmium	111-1	1710	1652	1536	1633	5.42	cps
Calcium	43-1	471763	467989	468809	469520	0.42	cps
Calcium	44-1	7602344	7642825	7572099	7605756	0.47	cps
Chromium	52-2	1193	1267	1120	1193	6.15	cps
Cobalt	59-2	203	187	180	190	6.33	cps
Copper	63-2	1313650	1319152	1325454	1319419	0.45	cps
Dysprosium	156-2	20	20	10	17	34.64	cps
Dysprosium	156-1	75	50	42	56	31.22	cps
Erbium	164-1	75	33	50	53	39.74	cps
Erbium	164-2	13	37	40	30	48.44	cps
Gadolinium	160-2	30	53	67	50	37.12	cps
Gadolinium	160-1	92	92	25	69	55.43	cps
Holmium	165-2	5354561	5369889	5427358	5383936	0.71	cps
Holmium	165-1	8304209	8312749	8361288	8326082	0.37	cps
Indium	115-1	7693190	7596332	7726680	7672067	0.88	cps
Indium	115-2	1670545	1669786	1670462	1670265	0.02	cps
Iron	56-2	81949	80404	81974	81442	1.10	cps
Iron	57-2	2011	2111	2022	2048	2.68	cps
Lead	206-1	8875	9053	9387	9105	2.85	cps
Lead	207-1	8175	7880	8258	8105	2.45	cps
Lead	208-1	36465	36315	37054	36611	1.07	cps
Lithium	6-1	455378	452674	458012	455354	0.59	cps
Magnesium	24-2	1078098	1078191	1082745	1079678	0.25	cps
Manganese	55-2	23102	24403	22851	23452	3.55	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-07	Instrumnet Name :	P7
Client Sample ID :	M16903CR000307.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:47:46	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	725	742	686	11.98	cps
Molybdenum	95-1	867	775	808	817	5.68	cps
Molybdenum	96-1	1067	908	950	975	8.42	cps
Molybdenum	97-1	467	517	392	458	13.73	cps
Molybdenum	98-1	1433	1258	1283	1325	7.14	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-2	803	830	860	831	3.41	cps
Phosphorus	31-2	3501	3617	3642	3587	2.11	cps
Potassium	39-2	378368	373778	374174	375440	0.68	cps
Rhodium	103-2	4028039	4002403	4014720	4015054	0.32	cps
Rhodium	103-1	7117887	7136552	7129168	7127869	0.13	cps
Scandium	45-1	5213417	5270150	5280500	5254689	0.69	cps
Scandium	45-2	254255	254140	253508	253968	0.16	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	93	94	104	97	6.15	cps
Selenium	82-1	119	72	72	87	31.19	cps
Silicon	28-1	7274601	7075932	7156377	7168970	1.39	cps
Silver	109-1	758	700	692	717	5.07	cps
Silver	107-1	825	700	692	739	10.11	cps
Sodium	23-2	10493509	10381725	10563712	10479649	0.88	cps
Strontium	86-1	168259	166395	166960	167205	0.57	cps
Strontium	88-1	1456369	1450390	1459259	1455339	0.31	cps
Sulfur	34-1	610353	605406	605993	607250	0.45	cps
Terbium	159-1	8996492	8924107	8774173	8898257	1.27	cps
Terbium	159-2	5327229	5408432	5409798	5381820	0.88	cps
Thallium	203-1	25	25	67	39	61.86	cps
Thallium	205-1	92	108	142	114	22.35	cps
Tin	118-1	492	550	375	472	18.87	cps
Titanium	47-1	633	775	658	689	10.98	cps
Uranium	238-1	417	417	400	411	2.34	cps
Vanadium	51-2	147	173	163	161	8.36	cps
Yttrium	89-2	1430034	1411115	1414461	1418537	0.71	cps
Yttrium	89-1	8693030	8635736	8700612	8676459	0.41	cps
Zinc	66-2	61245	62088	60800	61377	1.07	cps
Zirconium	90-1	792	792	742	775	3.72	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-07	Instrumnet Name :	P7
Client Sample ID :	M16903CR000307.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:47:46	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	150	158	5.26	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-08 Instrumnet Name : P7
 Client Sample ID : M16903CR000307.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:51:19 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	900	1058	1006	9.09	cps
Antimony	121-1	567	750	667	661	13.89	cps
Arsenic	75-2	89	107	124	107	16.48	cps
Barium	135-1	64969	63713	63011	63898	1.55	cps
Barium	137-1	112915	112629	110521	112022	1.17	cps
Beryllium	9-1	11	6	6	7	43.24	cps
Bismuth	209-1	4797162	4841501	4695102	4777922	1.57	cps
Bismuth	209-2	3570100	3599418	3646375	3605298	1.07	cps
Boron	10-1	1650	1667	1784	1700	4.27	cps
Boron	11-1	8369	8845	8353	8522	3.28	cps
Cadmium	106-1	2134	2192	1959	2095	5.80	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	1513	1555	1371	1479	6.52	cps
Calcium	43-1	466983	475364	458702	467016	1.78	cps
Calcium	44-1	7701144	7672295	7488327	7620588	1.51	cps
Chromium	52-2	1267	1170	1253	1230	4.26	cps
Cobalt	59-2	220	203	183	202	9.08	cps
Copper	63-2	1145413	1156276	1145241	1148977	0.55	cps
Dysprosium	156-2	20	23	10	18	39.03	cps
Dysprosium	156-1	50	33	67	50	33.34	cps
Erbium	164-1	75	50	67	64	19.92	cps
Erbium	164-2	30	40	30	33	17.32	cps
Gadolinium	160-2	30	53	23	36	44.31	cps
Gadolinium	160-1	67	142	50	86	56.70	cps
Holmium	165-2	5268677	5277695	5316700	5287691	0.48	cps
Holmium	165-1	8419836	8423199	8153180	8332072	1.86	cps
Indium	115-1	7756111	7780926	7688460	7741832	0.62	cps
Indium	115-2	1645797	1657749	1663233	1655593	0.54	cps
Iron	56-2	58193	59426	60923	59514	2.30	cps
Iron	57-2	1533	1456	1673	1554	7.07	cps
Lead	206-1	3634	3662	3806	3701	2.50	cps
Lead	207-1	3356	2978	3501	3278	8.23	cps
Lead	208-1	14459	14237	15282	14659	3.75	cps
Lithium	6-1	458623	463186	452803	458204	1.14	cps
Magnesium	24-2	1052591	1046866	1056911	1052123	0.48	cps
Manganese	55-2	13296	13446	13650	13464	1.32	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-08 Instrumnet Name : P7
 Client Sample ID : M16903CR000307.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:51:19 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	758	725	733	3.01	cps
Molybdenum	95-1	900	875	842	872	3.35	cps
Molybdenum	96-1	883	1017	1025	975	8.15	cps
Molybdenum	97-1	617	542	583	581	6.47	cps
Molybdenum	98-1	1508	1542	1458	1503	2.79	cps
Neodymium	150-1	7	0	33	13	132.27	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	677	670	620	656	4.72	cps
Phosphorus	31-2	3692	3576	3642	3637	1.61	cps
Potassium	39-2	363872	372060	367028	367653	1.12	cps
Rhodium	103-2	3951445	3955668	3979003	3962039	0.37	cps
Rhodium	103-1	7341282	7332962	7141138	7271794	1.56	cps
Scandium	45-1	5249829	5363635	5161746	5258403	1.92	cps
Scandium	45-2	249804	250017	251813	250545	0.44	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	94	100	94	96	3.33	cps
Selenium	82-1	41	208	151	133	63.72	cps
Silicon	28-1	7128424	7308087	7014420	7150310	2.07	cps
Silver	109-1	1000	892	1017	970	7.00	cps
Silver	107-1	942	908	1008	953	5.34	cps
Sodium	23-2	10257820	10178849	10421909	10286193	1.21	cps
Strontium	86-1	167963	171876	166827	168889	1.57	cps
Strontium	88-1	1467289	1477544	1441771	1462201	1.26	cps
Sulfur	34-1	604491	616164	606120	608925	1.04	cps
Terbium	159-1	9010463	9032949	8813272	8952228	1.35	cps
Terbium	159-2	5294320	5313836	5339174	5315777	0.42	cps
Thallium	203-1	42	42	25	36	26.65	cps
Thallium	205-1	67	83	83	78	12.37	cps
Tin	118-1	417	350	458	408	13.38	cps
Titanium	47-1	467	675	583	575	18.16	cps
Uranium	238-1	383	433	392	403	6.65	cps
Vanadium	51-2	173	107	123	134	25.81	cps
Yttrium	89-2	1394349	1401902	1393768	1396673	0.32	cps
Yttrium	89-1	8821338	8847567	8837229	8835378	0.15	cps
Zinc	66-2	10841	11241	10971	11018	1.85	cps
Zirconium	90-1	700	392	608	567	27.94	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-08	Instrumnet Name :	P7
Client Sample ID :	M16903CR000307.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:51:19	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	167	158	144	21.84	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-09 Instrumnet Name : P7
 Client Sample ID : M16903CR000308.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:54:51 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1033	925	1075	16.25	cps
Antimony	121-1	617	625	542	594	7.72	cps
Arsenic	75-2	119	128	113	120	6.25	cps
Barium	135-1	61747	62902	62524	62391	0.94	cps
Barium	137-1	105969	106526	104644	105713	0.91	cps
Beryllium	9-1	11	28	11	17	57.75	cps
Bismuth	209-1	4714463	4704113	4742720	4720432	0.42	cps
Bismuth	209-2	3656567	3644402	3684121	3661697	0.56	cps
Boron	10-1	1483	1458	1550	1497	3.16	cps
Boron	11-1	8553	8586	8686	8608	0.81	cps
Cadmium	106-1	2075	2267	2392	2245	7.11	cps
Cadmium	108-1	54	50	29	44	30.13	cps
Cadmium	111-1	1673	1748	1858	1760	5.29	cps
Calcium	43-1	482914	471987	474437	476446	1.20	cps
Calcium	44-1	7840098	7686530	7717524	7748051	1.05	cps
Chromium	52-2	1230	1293	1343	1289	4.41	cps
Cobalt	59-2	350	327	290	322	9.39	cps
Copper	63-2	1411754	1421840	1406365	1413319	0.56	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Erbium	164-1	67	8	58	44	70.99	cps
Erbium	164-2	27	30	10	22	48.22	cps
Gadolinium	160-2	47	20	43	37	39.63	cps
Gadolinium	160-1	83	50	58	64	27.15	cps
Holmium	165-2	5339355	5343205	5309953	5330837	0.34	cps
Holmium	165-1	8277882	8177787	8264579	8240083	0.66	cps
Indium	115-1	7841057	7687850	7642690	7723866	1.35	cps
Indium	115-2	1649213	1666850	1644560	1653541	0.71	cps
Iron	56-2	67779	67076	67222	67359	0.55	cps
Iron	57-2	1806	1689	1722	1739	3.46	cps
Lead	206-1	12973	12818	12773	12855	0.82	cps
Lead	207-1	10860	11372	10782	11005	2.91	cps
Lead	208-1	51101	51279	50461	50947	0.84	cps
Lithium	6-1	459098	458656	452171	456642	0.85	cps
Magnesium	24-2	1097811	1111348	1088577	1099246	1.04	cps
Manganese	55-2	18535	18485	18422	18481	0.31	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-09	Instrumnet Name :	P7
Client Sample ID :	M16903CR000308.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:54:51	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	758	617	683	10.42	cps
Molybdenum	95-1	800	775	817	797	2.63	cps
Molybdenum	96-1	1033	858	842	911	11.65	cps
Molybdenum	97-1	642	608	667	639	4.58	cps
Molybdenum	98-1	1208	1175	1317	1233	6.01	cps
Neodymium	150-1	33	47	33	38	20.39	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	5198	5118	5118	5144	0.90	cps
Phosphorus	31-2	3275	3426	3251	3317	2.85	cps
Potassium	39-2	379147	383719	377535	380134	0.84	cps
Rhodium	103-2	3951047	4015724	3969536	3978769	0.84	cps
Rhodium	103-1	7174227	7121406	7117074	7137569	0.45	cps
Scandium	45-1	5141801	5204312	5235581	5193898	0.92	cps
Scandium	45-2	251360	255947	248809	252039	1.44	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	100	106	107	104	3.70	cps
Selenium	82-1	56	135	93	95	41.80	cps
Silicon	28-1	7236020	7284151	7267624	7262598	0.34	cps
Silver	109-1	592	575	567	578	2.20	cps
Silver	107-1	675	592	567	611	9.28	cps
Sodium	23-2	10813720	10759489	10716775	10763328	0.45	cps
Strontium	86-1	168822	164618	167490	166977	1.29	cps
Strontium	88-1	1458924	1445455	1456734	1453704	0.50	cps
Sulfur	34-1	614719	610760	609353	611611	0.45	cps
Terbium	159-1	8829090	8914329	8784755	8842724	0.74	cps
Terbium	159-2	5340777	5389512	5352658	5360982	0.47	cps
Thallium	203-1	83	25	50	53	55.46	cps
Thallium	205-1	50	100	117	89	39.03	cps
Tin	118-1	408	550	508	489	14.89	cps
Titanium	47-1	683	742	592	672	11.25	cps
Uranium	238-1	425	400	275	367	21.92	cps
Vanadium	51-2	127	143	127	132	7.28	cps
Yttrium	89-2	1391752	1403471	1404018	1399747	0.50	cps
Yttrium	89-1	8797179	8738064	8519667	8684970	1.68	cps
Zinc	66-2	219465	221403	219782	220217	0.47	cps
Zirconium	90-1	767	683	633	694	9.70	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-09	Instrumnet Name :	P7
Client Sample ID :	M16903CR000308.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:54:51	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	92	108	133	43.75	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-10 Instrumnet Name : P7
 Client Sample ID : M16903CR000308.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 22:58:24 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	900	1183	1136	19.05	cps
Antimony	121-1	792	867	767	808	6.44	cps
Arsenic	75-2	109	111	169	130	25.99	cps
Barium	135-1	61889	65597	65046	64177	3.12	cps
Barium	137-1	113352	111999	113605	112985	0.76	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	4782085	4819027	4771921	4791011	0.52	cps
Bismuth	209-2	3620577	3661885	3658710	3647057	0.63	cps
Boron	10-1	1750	1642	1600	1664	4.65	cps
Boron	11-1	8594	8619	8236	8483	2.53	cps
Cadmium	106-1	2050	2100	2250	2134	4.88	cps
Cadmium	108-1	42	63	46	50	22.05	cps
Cadmium	111-1	1514	1539	1651	1568	4.66	cps
Calcium	43-1	477760	476629	478043	477477	0.16	cps
Calcium	44-1	7805881	7687340	7794506	7762576	0.84	cps
Chromium	52-2	1277	1143	1250	1223	5.77	cps
Cobalt	59-2	650	700	667	672	3.79	cps
Copper	63-2	1351823	1358370	1358471	1356221	0.28	cps
Dysprosium	156-2	23	20	23	22	8.65	cps
Dysprosium	156-1	8	50	58	39	68.89	cps
Erbium	164-1	17	58	50	42	52.91	cps
Erbium	164-2	33	13	47	31	53.94	cps
Gadolinium	160-2	37	40	57	44	24.11	cps
Gadolinium	160-1	125	50	83	86	43.64	cps
Holmium	165-2	5355330	5371089	5365488	5363969	0.15	cps
Holmium	165-1	8589783	8347712	8342471	8426655	1.68	cps
Indium	115-1	7744902	7754030	7740447	7746460	0.09	cps
Indium	115-2	1668487	1660674	1664032	1664398	0.24	cps
Iron	56-2	65329	66736	65647	65904	1.12	cps
Iron	57-2	1622	1478	1633	1578	5.50	cps
Lead	206-1	23249	22698	23193	23046	1.32	cps
Lead	207-1	21112	20043	20600	20585	2.60	cps
Lead	208-1	94717	92920	93492	93710	0.98	cps
Lithium	6-1	463774	462071	464387	463411	0.26	cps
Magnesium	24-2	1101581	1091053	1095861	1096165	0.48	cps
Manganese	55-2	19253	19433	19473	19386	0.61	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-10	Instrumnet Name :	P7
Client Sample ID :	M16903CR000308.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:58:24	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	700	742	683	9.98	cps
Molybdenum	95-1	1142	867	825	945	18.22	cps
Molybdenum	96-1	967	867	1067	967	10.35	cps
Molybdenum	97-1	525	592	533	550	6.60	cps
Molybdenum	98-1	1500	1450	1308	1420	7.00	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	106634	106063	105667	106122	0.46	cps
Phosphorus	31-2	3334	3542	3326	3401	3.61	cps
Potassium	39-2	374732	379532	378929	377731	0.69	cps
Rhodium	103-2	4009055	4030333	4002559	4013982	0.36	cps
Rhodium	103-1	7257716	7207037	7124614	7196456	0.93	cps
Scandium	45-1	5328579	5208833	5274744	5270719	1.14	cps
Scandium	45-2	254173	253232	255242	254216	0.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	89	87	80	85	5.75	cps
Selenium	82-1	51	163	211	142	58.01	cps
Silicon	28-1	7323263	7320505	7300178	7314649	0.17	cps
Silver	109-1	575	650	708	644	10.37	cps
Silver	107-1	750	692	708	717	4.19	cps
Sodium	23-2	10796917	10608087	10688916	10697973	0.89	cps
Strontium	86-1	167778	167686	168393	167952	0.23	cps
Strontium	88-1	1460655	1476588	1461096	1466113	0.62	cps
Sulfur	34-1	608356	606779	608119	607751	0.14	cps
Terbium	159-1	9100610	8945413	9055604	9033876	0.88	cps
Terbium	159-2	5368783	5366144	5378735	5371221	0.12	cps
Thallium	203-1	33	58	33	42	34.65	cps
Thallium	205-1	92	117	108	106	12.06	cps
Tin	118-1	967	1025	817	936	11.48	cps
Titanium	47-1	483	692	608	594	17.64	cps
Uranium	238-1	425	367	442	411	9.58	cps
Vanadium	51-2	137	173	137	149	14.22	cps
Yttrium	89-2	1418201	1408508	1414830	1413846	0.35	cps
Yttrium	89-1	8825766	8700224	8707786	8744592	0.81	cps
Zinc	66-2	245908	248563	250720	248397	0.97	cps
Zirconium	90-1	808	692	717	739	8.31	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-10	Instrumnet Name :	P7
Client Sample ID :	M16903CR000308.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 22:58:24	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	133	217	175	23.81	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-11 Instrumnet Name : P7
 Client Sample ID : M16903CR000309.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:01:57 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	1150	942	1028	10.58	cps
Antimony	121-1	642	733	775	717	9.52	cps
Arsenic	75-2	154	115	148	139	15.14	cps
Barium	135-1	58918	60332	59093	59448	1.30	cps
Barium	137-1	103064	104021	103955	103680	0.52	cps
Beryllium	9-1	0	17	6	7	114.54	cps
Bismuth	209-1	4688683	4632222	4660154	4660353	0.61	cps
Bismuth	209-2	3573362	3612798	3573030	3586397	0.64	cps
Boron	10-1	1750	1433	1625	1603	9.95	cps
Boron	11-1	8544	8378	8211	8378	1.99	cps
Cadmium	106-1	1909	2175	1984	2022	6.80	cps
Cadmium	108-1	54	46	33	44	23.60	cps
Cadmium	111-1	1365	1574	1440	1460	7.26	cps
Calcium	43-1	460323	459042	457061	458809	0.36	cps
Calcium	44-1	7466087	7498003	7494014	7486035	0.23	cps
Chromium	52-2	1410	1533	1407	1450	4.98	cps
Cobalt	59-2	230	253	263	249	6.87	cps
Copper	63-2	1174103	1189753	1174829	1179562	0.75	cps
Dysprosium	156-2	30	27	17	24	28.38	cps
Dysprosium	156-1	25	8	67	33	90.15	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	27	13	27	22	34.66	cps
Gadolinium	160-2	37	33	50	40	22.05	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Holmium	165-2	5197325	5310652	5221983	5243320	1.14	cps
Holmium	165-1	8170946	8266901	8002953	8146933	1.64	cps
Indium	115-1	7466848	7683476	7412733	7521019	1.90	cps
Indium	115-2	1627927	1654377	1640050	1640785	0.81	cps
Iron	56-2	57904	54680	55472	56019	3.00	cps
Iron	57-2	1361	1339	1489	1396	5.80	cps
Lead	206-1	12184	12451	12434	12356	1.21	cps
Lead	207-1	10527	10510	10521	10519	0.08	cps
Lead	208-1	48853	48424	49092	48790	0.69	cps
Lithium	6-1	451864	451483	443583	448976	1.04	cps
Magnesium	24-2	1051412	1053353	1034393	1046386	1.00	cps
Manganese	55-2	13063	13340	13520	13307	1.73	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-11	Instrumnet Name :	P7
Client Sample ID :	M16903CR000309.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:01:57	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	667	800	783	13.95	cps
Molybdenum	95-1	992	992	958	981	1.96	cps
Molybdenum	96-1	1008	750	867	875	14.79	cps
Molybdenum	97-1	533	642	458	544	16.93	cps
Molybdenum	98-1	1525	1425	1358	1436	5.84	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	2097	2087	2067	2084	0.73	cps
Phosphorus	31-2	3417	3367	3484	3423	1.71	cps
Potassium	39-2	361323	367917	365271	364837	0.91	cps
Rhodium	103-2	3921638	3962153	3929050	3937613	0.55	cps
Rhodium	103-1	7078775	7124356	7011022	7071384	0.81	cps
Scandium	45-1	5164610	5237765	5106237	5169537	1.27	cps
Scandium	45-2	247279	248960	248143	248127	0.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	74	78	79	7.17	cps
Selenium	82-1	120	83	139	114	25.18	cps
Silicon	28-1	7081280	7112903	6967485	7053890	1.08	cps
Silver	109-1	292	242	283	272	9.84	cps
Silver	107-1	333	308	317	319	3.98	cps
Sodium	23-2	10306795	10352204	10067745	10242248	1.49	cps
Strontium	86-1	164408	163026	163057	163497	0.48	cps
Strontium	88-1	1411269	1420011	1398878	1410052	0.75	cps
Sulfur	34-1	608254	606704	604368	606442	0.32	cps
Terbium	159-1	8706206	8903427	8686039	8765224	1.37	cps
Terbium	159-2	5193436	5307942	5314971	5272116	1.29	cps
Thallium	203-1	67	67	33	56	34.65	cps
Thallium	205-1	83	133	92	103	26.06	cps
Tin	118-1	392	433	417	414	5.07	cps
Titanium	47-1	575	475	550	533	9.76	cps
Uranium	238-1	308	333	283	308	8.11	cps
Vanadium	51-2	110	123	167	133	22.22	cps
Yttrium	89-2	1387279	1397376	1371897	1385517	0.93	cps
Yttrium	89-1	8532204	8636866	8522294	8563788	0.74	cps
Zinc	66-2	164121	165745	163538	164468	0.70	cps
Zirconium	90-1	667	608	625	633	4.74	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-11	Instrumnet Name :	P7
Client Sample ID :	M16903CR000309.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:01:57	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	175	117	172	31.48	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-12 Instrumnet Name : P7
 Client Sample ID : M16903CR000309.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:05:30 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	1200	1108	1106	8.67	cps
Antimony	121-1	558	725	550	611	16.15	cps
Arsenic	75-2	130	102	150	127	19.01	cps
Barium	135-1	58709	60031	58675	59138	1.31	cps
Barium	137-1	101705	102469	102822	102332	0.56	cps
Beryllium	9-1	11	0	22	11	100.00	cps
Bismuth	209-1	4691885	4657782	4595202	4648290	1.05	cps
Bismuth	209-2	3566158	3596366	3557553	3573359	0.57	cps
Boron	10-1	1467	1492	1317	1425	6.64	cps
Boron	11-1	8836	8002	8361	8400	4.98	cps
Cadmium	106-1	1967	2150	2100	2072	4.57	cps
Cadmium	108-1	38	33	54	42	26.47	cps
Cadmium	111-1	1446	1565	1516	1509	3.95	cps
Calcium	43-1	465782	460902	457200	461295	0.93	cps
Calcium	44-1	7508413	7482691	7407837	7466314	0.70	cps
Chromium	52-2	1403	1410	1500	1438	3.76	cps
Cobalt	59-2	377	293	317	329	13.07	cps
Copper	63-2	1142995	1156274	1158398	1152556	0.72	cps
Dysprosium	156-2	27	23	23	24	7.89	cps
Dysprosium	156-1	33	25	33	31	15.75	cps
Erbium	164-1	100	33	25	53	77.90	cps
Erbium	164-2	20	43	37	33	36.05	cps
Gadolinium	160-2	67	50	40	52	25.80	cps
Gadolinium	160-1	25	83	92	67	54.49	cps
Holmium	165-2	5199765	5270645	5294475	5254962	0.94	cps
Holmium	165-1	8337006	8178453	8039958	8185139	1.82	cps
Indium	115-1	7604516	7432032	7588794	7541781	1.26	cps
Indium	115-2	1637122	1642081	1667925	1649043	1.00	cps
Iron	56-2	59069	57859	58472	58467	1.03	cps
Iron	57-2	1456	1522	1806	1595	11.66	cps
Lead	206-1	15187	14931	15515	15211	1.92	cps
Lead	207-1	13368	12712	13363	13148	2.87	cps
Lead	208-1	60622	59738	60143	60168	0.74	cps
Lithium	6-1	455463	449393	442954	449270	1.39	cps
Magnesium	24-2	1060267	1059314	1078334	1065972	1.01	cps
Manganese	55-2	16990	16770	17147	16969	1.12	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-12	Instrumnet Name :	P7
Client Sample ID :	M16903CR000309.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:05:30	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	825	692	700	17.29	cps
Molybdenum	95-1	875	850	842	856	2.03	cps
Molybdenum	96-1	917	992	933	947	4.16	cps
Molybdenum	97-1	567	492	658	572	14.59	cps
Molybdenum	98-1	1308	1267	1342	1306	2.88	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	17	13	17	16	12.40	cps
Nickel	60-2	15195	15755	15829	15593	2.22	cps
Phosphorus	31-2	3326	3234	3301	3287	1.44	cps
Potassium	39-2	366624	371495	372474	370197	0.85	cps
Rhodium	103-2	3910047	3986128	3993267	3963147	1.16	cps
Rhodium	103-1	7044763	7039803	7059284	7047950	0.14	cps
Scandium	45-1	5194588	5208341	5116683	5173204	0.96	cps
Scandium	45-2	250727	248681	253058	250822	0.87	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	111	83	98	98	14.25	cps
Selenium	82-1	124	84	153	120	28.68	cps
Silicon	28-1	7064470	7066808	7069164	7066814	0.03	cps
Silver	109-1	183	167	258	203	24.08	cps
Silver	107-1	333	242	250	275	18.43	cps
Sodium	23-2	10336949	10366735	10322072	10341919	0.22	cps
Strontium	86-1	159933	162014	159167	160371	0.92	cps
Strontium	88-1	1390590	1394841	1391309	1392247	0.16	cps
Sulfur	34-1	603945	600062	604465	602824	0.40	cps
Terbium	159-1	8784845	8795891	8691965	8757567	0.65	cps
Terbium	159-2	5211604	5322829	5357461	5297298	1.44	cps
Thallium	203-1	33	33	33	33	0.00	cps
Thallium	205-1	100	100	117	106	9.11	cps
Tin	118-1	442	392	408	414	6.15	cps
Titanium	47-1	667	775	583	675	14.24	cps
Uranium	238-1	675	533	425	544	23.03	cps
Vanadium	51-2	153	147	107	136	18.62	cps
Yttrium	89-2	1382202	1388009	1415614	1395275	1.28	cps
Yttrium	89-1	8650532	8573866	8679796	8634731	0.63	cps
Zinc	66-2	336434	339406	343875	339905	1.10	cps
Zirconium	90-1	625	692	650	656	5.14	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-12	Instrumnet Name :	P7
Client Sample ID :	M16903CR000309.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:05:30	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	125	150	16.67	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-13 Instrumnet Name : P7
 Client Sample ID : M16903CR000310.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:09:03 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	1133	875	978	14.01	cps
Antimony	121-1	558	550	508	539	4.97	cps
Arsenic	75-2	133	130	130	131	1.64	cps
Barium	135-1	59805	59118	58474	59133	1.13	cps
Barium	137-1	103224	102335	101353	102304	0.91	cps
Beryllium	9-1	6	0	17	7	114.54	cps
Bismuth	209-1	4675745	4659715	4634981	4656814	0.44	cps
Bismuth	209-2	3603709	3615470	3589856	3603012	0.36	cps
Boron	10-1	1550	1342	1267	1386	10.59	cps
Boron	11-1	8086	8044	8694	8275	4.40	cps
Cadmium	106-1	2192	1992	1975	2053	5.87	cps
Cadmium	108-1	38	21	38	32	30.13	cps
Cadmium	111-1	1662	1513	1527	1568	5.25	cps
Calcium	43-1	461192	462909	462490	462197	0.19	cps
Calcium	44-1	7446113	7512988	7494281	7484461	0.46	cps
Chromium	52-2	1380	1340	1377	1366	1.63	cps
Cobalt	59-2	237	227	223	229	3.03	cps
Copper	63-2	1221170	1221363	1236802	1226445	0.73	cps
Dysprosium	156-2	27	13	30	23	37.81	cps
Dysprosium	156-1	50	50	17	39	49.48	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-2	50	57	37	48	21.31	cps
Gadolinium	160-1	33	67	42	47	36.74	cps
Holmium	165-2	5276662	5321519	5332947	5310376	0.56	cps
Holmium	165-1	8183281	8140297	8149572	8157716	0.28	cps
Indium	115-1	7564361	7506717	7531219	7534099	0.38	cps
Indium	115-2	1659508	1661256	1663449	1661404	0.12	cps
Iron	56-2	58920	56910	59895	58575	2.60	cps
Iron	57-2	1306	1450	1533	1430	8.06	cps
Lead	206-1	9109	9131	9292	9178	1.09	cps
Lead	207-1	7586	8008	8158	7917	3.75	cps
Lead	208-1	36388	36087	36659	36378	0.79	cps
Lithium	6-1	451648	450501	450532	450894	0.14	cps
Magnesium	24-2	1058779	1062219	1075347	1065448	0.82	cps
Manganese	55-2	12395	12152	12155	12234	1.14	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-13	Instrumnet Name :	P7
Client Sample ID :	M16903CR000310.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:09:03	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	725	725	700	6.19	cps
Molybdenum	95-1	758	858	900	839	8.68	cps
Molybdenum	96-1	967	908	975	950	3.82	cps
Molybdenum	97-1	475	467	500	481	3.61	cps
Molybdenum	98-1	1358	1325	1208	1297	6.07	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	1877	1860	2034	1923	4.97	cps
Phosphorus	31-2	2975	3267	3034	3092	4.99	cps
Potassium	39-2	373993	370779	374807	373193	0.57	cps
Rhodium	103-2	4022097	3980078	3993267	3998481	0.54	cps
Rhodium	103-1	7056732	7162438	6960023	7059731	1.43	cps
Scandium	45-1	5202630	5228753	5166702	5199361	0.60	cps
Scandium	45-2	255645	253393	253795	254277	0.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	100	96	96	98	2.19	cps
Selenium	82-1	34	96	168	99	67.06	cps
Silicon	28-1	7075691	7040441	7061237	7059123	0.25	cps
Silver	109-1	425	342	333	367	13.83	cps
Silver	107-1	558	558	367	494	22.38	cps
Sodium	23-2	10380539	10413406	10448703	10414216	0.33	cps
Strontium	86-1	161028	161196	158585	160270	0.91	cps
Strontium	88-1	1410120	1417576	1407800	1411832	0.36	cps
Sulfur	34-1	601497	602389	604315	602734	0.24	cps
Terbium	159-1	8669964	8777485	8671240	8706230	0.71	cps
Terbium	159-2	5307554	5346753	5397137	5350481	0.84	cps
Thallium	203-1	50	67	33	50	33.34	cps
Thallium	205-1	58	183	50	97	76.82	cps
Tin	118-1	1617	1550	1575	1581	2.13	cps
Titanium	47-1	525	567	625	572	8.78	cps
Uranium	238-1	300	342	375	339	11.09	cps
Vanadium	51-2	140	127	103	123	15.04	cps
Yttrium	89-2	1417101	1397980	1400825	1405302	0.73	cps
Yttrium	89-1	8626891	8660542	8648552	8645328	0.20	cps
Zinc	66-2	227874	229091	229319	228761	0.34	cps
Zirconium	90-1	683	717	692	697	2.49	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-13	Instrumnet Name :	P7
Client Sample ID :	M16903CR000310.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:09:03	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	125	117	7.14	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-14 Instrumnet Name : P7
 Client Sample ID : M16903CR000310.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:12:36 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	958	1108	1000	9.47	cps
Antimony	121-1	508	467	600	525	12.99	cps
Arsenic	75-2	139	124	120	128	7.67	cps
Barium	135-1	63546	63906	62115	63189	1.50	cps
Barium	137-1	110926	109599	110504	110343	0.61	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	4694665	4692588	4699670	4695641	0.08	cps
Bismuth	209-2	3621863	3666447	3653469	3647260	0.63	cps
Boron	10-1	1650	1425	1625	1567	7.87	cps
Boron	11-1	8269	9195	8853	8772	5.34	cps
Cadmium	106-1	2209	2034	2250	2164	5.31	cps
Cadmium	108-1	33	29	17	26	32.86	cps
Cadmium	111-1	1564	1511	1634	1570	3.93	cps
Calcium	43-1	481105	479390	482279	480925	0.30	cps
Calcium	44-1	7807466	7767217	7745313	7773332	0.41	cps
Chromium	52-2	1203	1273	1063	1180	9.06	cps
Cobalt	59-2	303	343	293	313	8.44	cps
Copper	63-2	1186858	1198111	1192326	1192432	0.47	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Dysprosium	156-1	42	58	33	44	28.65	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	33	23	20	26	27.15	cps
Gadolinium	160-2	33	40	40	38	10.19	cps
Gadolinium	160-1	67	75	92	78	16.37	cps
Holmium	165-2	5322759	5318266	5349972	5330332	0.32	cps
Holmium	165-1	8234205	8060838	8208013	8167685	1.14	cps
Indium	115-1	7786088	7725807	7701874	7737923	0.56	cps
Indium	115-2	1675769	1683569	1678095	1679144	0.24	cps
Iron	56-2	71002	71195	70626	70941	0.41	cps
Iron	57-2	1756	1834	1800	1796	2.17	cps
Lead	206-1	8620	8292	8008	8307	3.68	cps
Lead	207-1	7302	6985	7119	7135	2.23	cps
Lead	208-1	33284	32183	31888	32452	2.27	cps
Lithium	6-1	450464	452849	455550	452954	0.56	cps
Magnesium	24-2	1114962	1112125	1124613	1117233	0.59	cps
Manganese	55-2	20144	20124	19947	20072	0.54	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-14 Instrumnet Name : P7
 Client Sample ID : M16903CR000310.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:12:36 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	775	758	739	6.61	cps
Molybdenum	95-1	825	808	958	864	9.52	cps
Molybdenum	96-1	967	933	1000	967	3.45	cps
Molybdenum	97-1	625	508	558	564	10.38	cps
Molybdenum	98-1	1375	1442	1375	1397	2.75	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	2024	1900	2024	1982	3.59	cps
Phosphorus	31-2	3401	3426	3334	3387	1.40	cps
Potassium	39-2	384173	386497	383873	384848	0.37	cps
Rhodium	103-2	4000711	4068508	4046837	4038685	0.86	cps
Rhodium	103-1	7244457	7064981	7198095	7169178	1.30	cps
Scandium	45-1	5289938	5236527	5264438	5263634	0.51	cps
Scandium	45-2	257821	257499	255649	256990	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	120	104	101	20.23	cps
Selenium	82-1	159	147	-26	93	111.08	cps
Silicon	28-1	7245594	7220424	7196883	7220967	0.34	cps
Silver	109-1	317	325	267	303	10.42	cps
Silver	107-1	333	267	300	300	11.11	cps
Sodium	23-2	10873350	10848172	10812889	10844804	0.28	cps
Strontium	86-1	170628	166422	166851	167967	1.38	cps
Strontium	88-1	1487835	1475216	1462376	1475142	0.86	cps
Sulfur	34-1	611374	606306	606931	608204	0.45	cps
Terbium	159-1	8753957	8763081	8772512	8763183	0.11	cps
Terbium	159-2	5370127	5381992	5351880	5368000	0.28	cps
Thallium	203-1	42	25	25	31	31.50	cps
Thallium	205-1	67	83	133	94	36.73	cps
Tin	118-1	550	392	458	467	17.04	cps
Titanium	47-1	525	600	508	544	8.97	cps
Uranium	238-1	342	400	342	361	9.33	cps
Vanadium	51-2	87	190	130	136	38.28	cps
Yttrium	89-2	1410208	1439368	1419701	1423092	1.05	cps
Yttrium	89-1	8782293	8725836	8719945	8742691	0.39	cps
Zinc	66-2	65178	65446	65165	65263	0.24	cps
Zirconium	90-1	700	525	483	569	20.19	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-14	Instrumnet Name :	P7
Client Sample ID :	M16903CR000310.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:12:36	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	100	106	9.11	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-15 Instrumnet Name : P7
 Client Sample ID : M16903CR000311.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:16:09 DataFile Name : 152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	1075	908	986	8.51	cps
Antimony	121-1	600	658	583	614	6.41	cps
Arsenic	75-2	104	120	122	115	8.83	cps
Barium	135-1	60809	60717	60709	60745	0.09	cps
Barium	137-1	105383	107019	102653	105018	2.10	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	4758068	4663063	4569379	4663504	2.02	cps
Bismuth	209-2	3527922	3588033	3584085	3566680	0.94	cps
Boron	10-1	1550	1575	1658	1595	3.56	cps
Boron	11-1	8486	8261	7911	8219	3.53	cps
Cadmium	106-1	2217	1900	1959	2025	8.32	cps
Cadmium	108-1	50	21	29	33	45.07	cps
Cadmium	111-1	1663	1403	1459	1508	9.06	cps
Calcium	43-1	476079	481076	472974	476710	0.86	cps
Calcium	44-1	7964334	7822098	7711699	7832710	1.62	cps
Chromium	52-2	1267	1170	1363	1267	7.63	cps
Cobalt	59-2	387	357	327	357	8.41	cps
Copper	63-2	1179896	1183195	1179003	1180698	0.19	cps
Dysprosium	156-2	23	17	20	20	16.65	cps
Dysprosium	156-1	8	25	50	28	75.51	cps
Erbium	164-1	42	58	75	58	28.57	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-2	13	20	47	27	66.16	cps
Gadolinium	160-1	50	92	50	64	37.66	cps
Holmium	165-2	5246306	5292532	5279800	5272879	0.45	cps
Holmium	165-1	8400516	8361154	8123479	8295049	1.81	cps
Indium	115-1	7826400	7617763	7709820	7717994	1.35	cps
Indium	115-2	1655260	1664189	1664403	1661284	0.31	cps
Iron	56-2	61981	64030	62963	62991	1.63	cps
Iron	57-2	1528	1533	1561	1541	1.16	cps
Lead	206-1	14798	14191	14608	14532	2.13	cps
Lead	207-1	12517	11956	11995	12156	2.58	cps
Lead	208-1	57634	56237	55691	56521	1.77	cps
Lithium	6-1	456005	456585	450779	454456	0.70	cps
Magnesium	24-2	1094871	1098906	1098466	1097414	0.20	cps
Manganese	55-2	15699	15709	15555	15654	0.55	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-15	Instrumnet Name :	P7
Client Sample ID :	M16903CR000311.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:16:09	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	667	608	700	16.02	cps
Molybdenum	95-1	950	883	925	920	3.66	cps
Molybdenum	96-1	925	1025	900	950	6.96	cps
Molybdenum	97-1	558	592	567	572	3.03	cps
Molybdenum	98-1	1258	1192	1433	1295	9.64	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	13	13	0	9	86.60	cps
Nickel	60-2	6021	6231	6291	6181	2.29	cps
Phosphorus	31-2	3667	3559	3834	3687	3.76	cps
Potassium	39-2	379395	375950	379191	378179	0.51	cps
Rhodium	103-2	4022045	3965942	3978037	3988675	0.74	cps
Rhodium	103-1	7277286	7274344	7043733	7198455	1.86	cps
Scandium	45-1	5303368	5388175	5189527	5293690	1.88	cps
Scandium	45-2	255558	252856	254837	254417	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	80	133	101	28.54	cps
Selenium	82-1	149	109	162	140	19.82	cps
Silicon	28-1	7260314	7321628	7214304	7265415	0.74	cps
Silver	109-1	358	425	333	372	12.73	cps
Silver	107-1	467	525	375	456	16.60	cps
Sodium	23-2	10498833	10673903	10650182	10607639	0.90	cps
Strontium	86-1	166665	166934	164678	166092	0.74	cps
Strontium	88-1	1463348	1460659	1449497	1457834	0.50	cps
Sulfur	34-1	606840	608095	612407	609114	0.48	cps
Terbium	159-1	8834335	8941765	8695488	8823863	1.40	cps
Terbium	159-2	5278030	5329852	5255084	5287655	0.72	cps
Thallium	203-1	8	25	8	14	69.31	cps
Thallium	205-1	75	58	58	64	15.05	cps
Tin	118-1	300	267	308	292	7.56	cps
Titanium	47-1	717	792	483	664	24.22	cps
Uranium	238-1	433	383	350	389	10.79	cps
Vanadium	51-2	107	107	147	120	19.24	cps
Yttrium	89-2	1409687	1412453	1407149	1409763	0.19	cps
Yttrium	89-1	8877438	8892303	8792423	8854054	0.61	cps
Zinc	66-2	193929	194565	194514	194336	0.18	cps
Zirconium	90-1	667	650	567	628	8.54	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-15	Instrumnet Name :	P7
Client Sample ID :	M16903CR000311.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:16:09	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	158	144	12.01	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:19:41	DataFile Name :	153CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	100	42	67	45.07	cps
Antimony	121-1	17	50	33	33	50.00	cps
Arsenic	75-2	2	19	11	10	79.59	cps
Barium	135-1	17	58	58	44	54.12	cps
Barium	137-1	83	100	75	86	14.78	cps
Beryllium	9-1	11	17	0	9	91.66	cps
Bismuth	209-1	4423484	4428539	4394318	4415447	0.42	cps
Bismuth	209-2	3390865	3418638	3406402	3405302	0.41	cps
Boron	10-1	75	117	108	100	22.05	cps
Boron	11-1	400	458	375	411	10.40	cps
Cadmium	106-1	1959	1900	1925	1928	1.52	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1368	1331	1350	1350	1.36	cps
Calcium	43-1	175	225	175	192	15.06	cps
Calcium	44-1	17494	17728	17536	17586	0.71	cps
Chromium	52-2	1870	1670	1850	1797	6.13	cps
Cobalt	59-2	147	190	130	156	19.91	cps
Copper	63-2	2024	2097	1997	2039	2.54	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	42	0	8	17	132.30	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-2	27	23	13	21	32.88	cps
Gadolinium	160-1	42	83	67	64	32.83	cps
Holmium	165-1	7710803	7645593	7690320	7682238	0.43	cps
Holmium	165-2	4937290	4992550	4943829	4957890	0.61	cps
Indium	115-2	1570897	1584062	1565807	1573588	0.60	cps
Indium	115-1	7144074	7093238	7154234	7130515	0.46	cps
Iron	56-2	5134	5434	4979	5183	4.47	cps
Iron	57-2	128	100	133	120	14.84	cps
Lead	206-1	2602827	2594721	2565525	2587691	0.76	cps
Lead	207-1	2340721	2337398	2334127	2337416	0.14	cps
Lead	208-1	10590564	10491071	10449738	10510458	0.69	cps
Lithium	6-1	418403	423188	417993	419862	0.69	cps
Magnesium	24-2	233	267	200	233	14.29	cps
Manganese	55-2	183	157	193	178	10.66	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:19:41	DataFile Name :	153CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	175	158	164	5.87	cps
Molybdenum	95-1	100	58	108	89	30.13	cps
Molybdenum	96-1	142	117	225	161	35.21	cps
Molybdenum	97-1	75	92	92	86	11.18	cps
Molybdenum	98-1	142	192	183	172	15.56	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	80	70	78	8.92	cps
Phosphorus	31-2	200	192	183	192	4.35	cps
Potassium	39-2	36212	36663	37758	36878	2.16	cps
Rhodium	103-2	3832887	3856277	3838358	3842508	0.32	cps
Rhodium	103-1	6806778	6696547	6671687	6725004	1.07	cps
Scandium	45-1	4884741	4831743	4899412	4871965	0.73	cps
Scandium	45-2	239042	239614	239493	239383	0.13	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	91	81	96	90	8.36	cps
Selenium	82-1	91	62	-5	49	100.07	cps
Silicon	28-1	1037960	1037786	1033972	1036573	0.22	cps
Silver	109-1	58	33	17	36	58.07	cps
Silver	107-1	50	25	42	39	32.73	cps
Sodium	23-2	24679	25005	25673	25119	2.02	cps
Strontium	86-1	817	808	883	836	4.92	cps
Strontium	88-1	500	633	475	536	15.88	cps
Sulfur	34-1	446677	449902	453148	449909	0.72	cps
Terbium	159-1	8160282	8290438	8033306	8161342	1.58	cps
Terbium	159-2	4956266	5023599	4972124	4983997	0.71	cps
Thallium	203-1	17	100	83	67	66.14	cps
Thallium	205-1	142	158	117	139	15.10	cps
Tin	118-1	675	650	508	611	14.71	cps
Titanium	47-1	158	192	142	164	15.54	cps
Uranium	238-1	58	25	42	42	40.00	cps
Vanadium	51-2	10	13	0	8	89.21	cps
Yttrium	89-2	1329120	1333294	1332871	1331762	0.17	cps
Yttrium	89-1	8211000	8131319	8118801	8153707	0.61	cps
Zinc	66-2	293	227	233	251	14.62	cps
Zirconium	90-1	267	333	475	358	29.69	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:19:41	DataFile Name :	153CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	125	150	117	32.74	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:23:16	DataFile Name :	154CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	33	58	64	52.72	cps
Antimony	121-1	33	25	17	25	33.32	cps
Arsenic	75-2	15	7	17	13	37.79	cps
Barium	135-1	25	25	42	31	31.50	cps
Barium	137-1	50	67	67	61	15.75	cps
Beryllium	9-1	6	17	6	9	69.24	cps
Bismuth	209-1	4411555	4372400	4431340	4405098	0.68	cps
Bismuth	209-2	3420159	3401688	3445897	3422581	0.65	cps
Boron	10-1	58	75	83	72	17.62	cps
Boron	11-1	258	342	425	342	24.39	cps
Cadmium	106-1	2159	1817	2050	2009	8.69	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	1509	1276	1441	1408	8.53	cps
Calcium	43-1	217	258	175	217	19.23	cps
Calcium	44-1	17444	17461	17127	17344	1.08	cps
Chromium	52-2	1683	1657	1553	1631	4.21	cps
Cobalt	59-2	110	130	120	120	8.33	cps
Copper	63-2	1700	1643	1653	1666	1.82	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-2	17	13	30	20	44.10	cps
Gadolinium	160-1	42	50	8	33	66.15	cps
Holmium	165-2	4950090	4993837	5017034	4986987	0.68	cps
Holmium	165-1	7708162	7584802	7672667	7655210	0.83	cps
Indium	115-1	7207014	7157259	7307503	7223925	1.06	cps
Indium	115-2	1566308	1589387	1588145	1581280	0.82	cps
Iron	56-2	4879	4456	4801	4712	4.77	cps
Iron	57-2	122	139	89	117	21.82	cps
Lead	206-1	795	817	756	789	3.92	cps
Lead	207-1	722	756	756	744	2.59	cps
Lead	208-1	3367	3378	3289	3345	1.45	cps
Lithium	6-1	422760	419921	424289	422324	0.52	cps
Magnesium	24-2	142	150	208	167	21.80	cps
Manganese	55-2	93	150	120	121	23.40	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:23:16	DataFile Name :	154CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	175	108	136	25.49	cps
Molybdenum	95-1	25	50	17	31	56.77	cps
Molybdenum	96-1	67	75	67	69	6.93	cps
Molybdenum	97-1	58	42	33	44	28.65	cps
Molybdenum	98-1	42	33	58	44	28.65	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	43	30	47	40	22.05	cps
Phosphorus	31-2	242	242	150	211	25.07	cps
Potassium	39-2	35936	37105	37574	36872	2.29	cps
Rhodium	103-2	3819083	3860147	3880551	3853261	0.81	cps
Rhodium	103-1	6758622	6834222	6823713	6805519	0.60	cps
Scandium	45-1	4870546	4856490	4916603	4881213	0.64	cps
Scandium	45-2	242522	243089	239209	241607	0.87	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	107	120	83	104	18.12	cps
Selenium	82-1	149	132	59	113	41.97	cps
Silicon	28-1	1033542	1035328	1027219	1032030	0.41	cps
Silver	109-1	33	33	50	39	24.74	cps
Silver	107-1	75	17	67	53	59.77	cps
Sodium	23-2	23052	23761	23311	23375	1.54	cps
Strontium	86-1	842	900	883	875	3.43	cps
Strontium	88-1	275	125	175	192	39.85	cps
Sulfur	34-1	447736	449759	444154	447216	0.63	cps
Terbium	159-1	8363917	8053949	8221132	8212999	1.89	cps
Terbium	159-2	5030538	5058170	5040754	5043154	0.28	cps
Thallium	203-1	42	58	92	64	39.85	cps
Thallium	205-1	75	83	42	67	33.07	cps
Tin	118-1	708	625	725	686	7.81	cps
Titanium	47-1	183	158	133	158	15.79	cps
Uranium	238-1	17	50	25	31	56.77	cps
Vanadium	51-2	3	3	17	8	99.04	cps
Yttrium	89-2	1331721	1343161	1354240	1343040	0.84	cps
Yttrium	89-1	8257814	8098234	8078179	8144742	1.21	cps
Zinc	66-2	177	153	157	162	7.78	cps
Zirconium	90-1	467	458	442	456	2.80	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:23:16	DataFile Name :	154CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	58	75	67	12.49	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-16 Instrumnet Name : P7
 Client Sample ID : M16903CR000311.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:26:49 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1100	975	1033	6.09	cps
Antimony	121-1	742	625	575	647	13.22	cps
Arsenic	75-2	113	144	176	144	21.80	cps
Barium	135-1	67841	66117	65388	66449	1.90	cps
Barium	137-1	115243	113615	112614	113824	1.17	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	4679593	4713335	4673215	4688715	0.46	cps
Bismuth	209-2	3615978	3668450	3652833	3645754	0.74	cps
Boron	10-1	1508	1467	1675	1550	7.11	cps
Boron	11-1	8478	8019	8603	8367	3.67	cps
Cadmium	106-1	2259	2175	2200	2211	1.93	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Cadmium	111-1	1643	1551	1583	1592	2.94	cps
Calcium	43-1	484758	481071	475965	480598	0.92	cps
Calcium	44-1	7848965	7719110	7671390	7746488	1.19	cps
Chromium	52-2	1207	1143	1113	1155	4.13	cps
Cobalt	59-2	187	223	287	232	21.78	cps
Copper	63-2	1156813	1164023	1161616	1160817	0.32	cps
Dysprosium	156-2	10	20	23	18	39.03	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Erbium	164-1	42	75	50	56	31.22	cps
Erbium	164-2	10	27	17	18	47.19	cps
Gadolinium	160-2	47	37	30	38	22.21	cps
Gadolinium	160-1	58	75	50	61	20.83	cps
Holmium	165-2	5344131	5424251	5362221	5376868	0.78	cps
Holmium	165-1	8313817	8466079	8256850	8345582	1.30	cps
Indium	115-1	7616715	7773893	7758412	7716340	1.12	cps
Indium	115-2	1674717	1690219	1692947	1685961	0.58	cps
Iron	56-2	69554	70062	68544	69387	1.11	cps
Iron	57-2	1767	1728	1711	1735	1.64	cps
Lead	206-1	5946	6157	5918	6007	2.18	cps
Lead	207-1	5001	5023	5218	5081	2.35	cps
Lead	208-1	23270	23442	24082	23598	1.81	cps
Lithium	6-1	453471	453393	449718	452194	0.47	cps
Magnesium	24-2	1100533	1097785	1092381	1096900	0.38	cps
Manganese	55-2	21776	21429	21753	21653	0.90	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-16	Instrumnet Name :	P7
Client Sample ID :	M16903CR000311.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:26:49	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	917	792	828	9.35	cps
Molybdenum	95-1	917	850	808	858	6.37	cps
Molybdenum	96-1	900	908	900	903	0.53	cps
Molybdenum	97-1	533	517	500	517	3.23	cps
Molybdenum	98-1	1317	1208	1392	1306	7.06	cps
Neodymium	150-1	40	20	27	29	35.25	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	1097	1160	1077	1111	3.92	cps
Phosphorus	31-2	3509	3351	3609	3489	3.73	cps
Potassium	39-2	382475	383149	382568	382731	0.10	cps
Rhodium	103-2	4049505	4077557	4061872	4062978	0.35	cps
Rhodium	103-1	7162518	7310701	7188598	7220605	1.10	cps
Scandium	45-1	5238543	5397717	5308176	5314812	1.50	cps
Scandium	45-2	257167	256957	257863	257329	0.18	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	104	106	87	99	10.33	cps
Selenium	82-1	89	85	161	112	38.08	cps
Silicon	28-1	7249962	7288531	7198444	7245646	0.62	cps
Silver	109-1	358	358	325	347	5.54	cps
Silver	107-1	283	408	375	356	18.20	cps
Sodium	23-2	10708604	10804265	10742354	10751741	0.45	cps
Strontium	86-1	171602	172215	165957	169925	2.03	cps
Strontium	88-1	1503339	1490417	1465933	1486563	1.28	cps
Sulfur	34-1	604967	608063	607372	606801	0.27	cps
Terbium	159-1	8999796	8953846	8858859	8937500	0.80	cps
Terbium	159-2	5346962	5431827	5359500	5379430	0.85	cps
Thallium	203-1	25	25	25	25	0.00	cps
Thallium	205-1	67	142	50	86	56.70	cps
Tin	118-1	442	333	333	369	16.93	cps
Titanium	47-1	475	808	675	653	25.70	cps
Uranium	238-1	400	442	433	425	5.19	cps
Vanadium	51-2	120	123	173	139	21.51	cps
Yttrium	89-2	1428684	1434312	1430746	1431247	0.20	cps
Yttrium	89-1	8803643	8884343	8639995	8775994	1.42	cps
Zinc	66-2	32393	31404	32489	32095	1.87	cps
Zirconium	90-1	908	717	742	789	13.21	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-16	Instrumnet Name :	P7
Client Sample ID :	M16903CR000311.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:26:49	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	183	158	192	19.93	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-17 Instrumnet Name : P7
 Client Sample ID : M16903CR000312.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:30:22 DataFile Name : 156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	800	892	883	9.00	cps
Antimony	121-1	558	575	550	561	2.27	cps
Arsenic	75-2	111	109	133	118	11.37	cps
Barium	135-1	60122	60314	60508	60315	0.32	cps
Barium	137-1	101772	103383	102746	102634	0.79	cps
Beryllium	9-1	17	6	17	13	49.47	cps
Bismuth	209-1	4579669	4686458	4571211	4612446	1.39	cps
Bismuth	209-2	3572226	3593333	3643485	3603015	1.02	cps
Boron	10-1	1350	1592	1533	1492	8.46	cps
Boron	11-1	7869	8102	7702	7891	2.55	cps
Cadmium	106-1	2075	2300	1934	2103	8.79	cps
Cadmium	108-1	8	25	33	22	57.29	cps
Cadmium	111-1	1555	1680	1430	1555	8.04	cps
Calcium	43-1	471912	470182	468390	470161	0.37	cps
Calcium	44-1	7717714	7729760	7548394	7665289	1.32	cps
Chromium	52-2	1387	1333	1237	1319	5.77	cps
Cobalt	59-2	270	223	313	269	16.74	cps
Copper	63-2	1287840	1305026	1306934	1299933	0.81	cps
Dysprosium	156-2	20	10	30	20	50.00	cps
Dysprosium	156-1	58	33	50	47	26.97	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	30	33	27	30	11.10	cps
Gadolinium	160-2	40	30	40	37	15.75	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Holmium	165-2	5202601	5244235	5342885	5263241	1.37	cps
Holmium	165-1	8271928	8146352	8069403	8162561	1.25	cps
Indium	115-1	7612033	7774691	7495210	7627311	1.84	cps
Indium	115-2	1661274	1666639	1671245	1666386	0.30	cps
Iron	56-2	59599	59716	62788	60701	2.98	cps
Iron	57-2	1683	1600	1595	1626	3.06	cps
Lead	206-1	8692	9026	8903	8874	1.90	cps
Lead	207-1	7341	7625	7291	7419	2.42	cps
Lead	208-1	34457	35247	34496	34734	1.28	cps
Lithium	6-1	450507	442150	440663	444440	1.19	cps
Magnesium	24-2	1074019	1072251	1081137	1075802	0.44	cps
Manganese	55-2	13083	13213	13396	13231	1.19	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-17	Instrumnet Name :	P7
Client Sample ID :	M16903CR000312.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:30:22	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	692	767	756	7.82	cps
Molybdenum	95-1	942	767	900	870	10.51	cps
Molybdenum	96-1	900	1033	950	961	7.01	cps
Molybdenum	97-1	625	475	517	539	14.37	cps
Molybdenum	98-1	1408	1275	1458	1381	6.87	cps
Neodymium	150-1	27	7	27	20	57.73	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	2007	1984	1960	1984	1.18	cps
Phosphorus	31-2	3392	3259	3509	3387	3.70	cps
Potassium	39-2	378207	375858	378436	377500	0.38	cps
Rhodium	103-2	3956762	3971696	3977110	3968523	0.27	cps
Rhodium	103-1	7070156	7173672	7039488	7094439	0.99	cps
Scandium	45-1	5231606	5275939	5177519	5228355	0.94	cps
Scandium	45-2	253475	253643	254347	253822	0.18	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	102	83	91	92	10.13	cps
Selenium	82-1	114	139	236	163	39.74	cps
Silicon	28-1	7079973	7061200	7062070	7067747	0.15	cps
Silver	109-1	375	450	342	389	14.27	cps
Silver	107-1	350	483	442	425	16.05	cps
Sodium	23-2	10546048	10406322	10459661	10470677	0.67	cps
Strontium	86-1	163891	168291	165030	165738	1.38	cps
Strontium	88-1	1437908	1436942	1427738	1434196	0.39	cps
Sulfur	34-1	602377	598167	600546	600363	0.35	cps
Terbium	159-1	8812877	8681111	8784330	8759439	0.79	cps
Terbium	159-2	5277286	5318047	5404515	5333283	1.22	cps
Thallium	203-1	33	42	58	44	28.65	cps
Thallium	205-1	100	83	125	103	20.41	cps
Tin	118-1	425	592	500	506	16.51	cps
Titanium	47-1	550	542	692	594	14.18	cps
Uranium	238-1	433	350	267	350	23.81	cps
Vanadium	51-2	137	120	187	148	23.48	cps
Yttrium	89-2	1403766	1408927	1420356	1411017	0.60	cps
Yttrium	89-1	8654114	8654343	8580950	8629803	0.49	cps
Zinc	66-2	142763	145224	143413	143800	0.89	cps
Zirconium	90-1	858	742	892	831	9.48	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-17	Instrumnet Name :	P7
Client Sample ID :	M16903CR000312.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:30:22	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	83	142	36.73	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-18	Instrumnet Name :	P7
Client Sample ID :	M16903CR000312.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:33:55	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1100	1117	1111	0.87	cps
Antimony	121-1	625	525	567	572	8.78	cps
Arsenic	75-2	130	81	135	115	25.59	cps
Barium	135-1	65455	65689	64191	65112	1.24	cps
Barium	137-1	111261	114580	110522	112121	1.93	cps
Beryllium	9-1	11	22	6	13	65.44	cps
Bismuth	209-1	4698894	4691412	4666796	4685701	0.36	cps
Bismuth	209-2	3556456	3617957	3633056	3602490	1.13	cps
Boron	10-1	1342	1417	1267	1342	5.59	cps
Boron	11-1	8161	8003	7886	8016	1.72	cps
Cadmium	106-1	2192	1984	2200	2125	5.78	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Cadmium	111-1	1561	1414	1594	1523	6.28	cps
Calcium	43-1	464587	470914	469823	468441	0.72	cps
Calcium	44-1	7690726	7623644	7631003	7648458	0.48	cps
Chromium	52-2	1280	1133	1303	1239	7.44	cps
Cobalt	59-2	217	227	203	216	5.43	cps
Copper	63-2	1267254	1273873	1285564	1275564	0.73	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Dysprosium	156-1	50	25	25	33	43.30	cps
Erbium	164-1	50	33	108	64	61.64	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-2	43	43	40	42	4.55	cps
Gadolinium	160-1	92	58	75	75	22.22	cps
Holmium	165-2	5253822	5312977	5351290	5306030	0.93	cps
Holmium	165-1	8084727	8312868	8166071	8187889	1.41	cps
Indium	115-1	7709084	7792562	7701699	7734448	0.65	cps
Indium	115-2	1661973	1679727	1683922	1675208	0.70	cps
Iron	56-2	73871	73802	74109	73927	0.22	cps
Iron	57-2	1795	1956	1950	1900	4.81	cps
Lead	206-1	8898	8870	8875	8881	0.17	cps
Lead	207-1	7313	7558	7413	7428	1.66	cps
Lead	208-1	34318	35130	34513	34654	1.22	cps
Lithium	6-1	448890	448092	446390	447791	0.29	cps
Magnesium	24-2	1063304	1073574	1072550	1069810	0.53	cps
Manganese	55-2	22898	22331	22734	22654	1.29	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-18	Instrumnet Name :	P7
Client Sample ID :	M16903CR000312.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:33:55	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	608	717	731	17.76	cps
Molybdenum	95-1	758	917	808	828	9.78	cps
Molybdenum	96-1	983	1067	1017	1022	4.10	cps
Molybdenum	97-1	533	392	508	478	15.83	cps
Molybdenum	98-1	1467	1400	1408	1425	2.55	cps
Neodymium	150-1	20	27	33	27	25.01	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	1100	890	910	967	11.99	cps
Phosphorus	31-2	3726	3751	3342	3606	6.35	cps
Potassium	39-2	378632	377651	378941	378408	0.18	cps
Rhodium	103-2	3986428	4057450	4055812	4033230	1.01	cps
Rhodium	103-1	7203797	7138022	7163385	7168401	0.46	cps
Scandium	45-1	5259342	5241822	5192279	5231147	0.66	cps
Scandium	45-2	256539	255873	254344	255585	0.44	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	94	102	100	99	3.90	cps
Selenium	82-1	70	148	48	89	58.71	cps
Silicon	28-1	7124717	7153360	7108320	7128799	0.32	cps
Silver	109-1	275	425	242	314	31.11	cps
Silver	107-1	350	425	425	400	10.83	cps
Sodium	23-2	10463860	10482393	10465922	10470725	0.10	cps
Strontium	86-1	169810	171300	166255	169122	1.53	cps
Strontium	88-1	1484569	1482636	1474691	1480632	0.35	cps
Sulfur	34-1	598978	604009	600850	601279	0.42	cps
Terbium	159-1	8726293	8822025	8830902	8793073	0.66	cps
Terbium	159-2	5336055	5377143	5394123	5369107	0.56	cps
Thallium	203-1	42	67	50	53	24.12	cps
Thallium	205-1	92	150	92	111	30.31	cps
Tin	118-1	425	292	383	367	18.60	cps
Titanium	47-1	642	658	533	611	11.11	cps
Uranium	238-1	450	358	350	386	14.37	cps
Vanadium	51-2	130	153	147	143	8.39	cps
Yttrium	89-2	1419655	1419116	1428457	1422409	0.37	cps
Yttrium	89-1	8831905	8817129	8714323	8787786	0.73	cps
Zinc	66-2	45133	45588	45792	45504	0.74	cps
Zirconium	90-1	708	675	767	717	6.48	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-18	Instrumnet Name :	P7
Client Sample ID :	M16903CR000312.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:33:55	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	192	172	10.07	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-19 Instrumnet Name : P7
 Client Sample ID : M16903CR000313.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:37:28 DataFile Name : 158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	917	917	903	2.67	cps
Antimony	121-1	517	517	633	556	12.12	cps
Arsenic	75-2	128	131	128	129	1.66	cps
Barium	135-1	56934	57202	56398	56845	0.72	cps
Barium	137-1	99364	98155	98800	98773	0.61	cps
Beryllium	9-1	0	6	11	6	99.97	cps
Bismuth	209-1	4669183	4693265	4686569	4683006	0.27	cps
Bismuth	209-2	3652019	3627580	3632703	3637434	0.35	cps
Boron	10-1	1317	1350	1408	1358	3.42	cps
Boron	11-1	8920	8369	8644	8644	3.18	cps
Cadmium	106-1	2400	1917	2442	2253	12.96	cps
Cadmium	108-1	58	21	29	36	54.53	cps
Cadmium	111-1	1927	1552	1981	1820	12.82	cps
Calcium	43-1	480060	486149	481638	482615	0.65	cps
Calcium	44-1	7920130	7798005	7801185	7839773	0.89	cps
Chromium	52-2	1343	1330	1323	1332	0.76	cps
Cobalt	59-2	243	237	283	254	9.92	cps
Copper	63-2	1665651	1675019	1665883	1668851	0.32	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Dysprosium	156-1	25	25	58	36	53.30	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	13	17	23	18	28.64	cps
Gadolinium	160-2	37	50	30	39	26.18	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Holmium	165-2	5339631	5323313	5302901	5321948	0.35	cps
Holmium	165-1	8222719	8200135	8269730	8230861	0.43	cps
Indium	115-1	7699496	7642187	7682821	7674835	0.38	cps
Indium	115-2	1682807	1671307	1684659	1679591	0.43	cps
Iron	56-2	55293	54161	54329	54594	1.12	cps
Iron	57-2	1133	1328	1406	1289	10.88	cps
Lead	206-1	12768	13029	13112	12970	1.39	cps
Lead	207-1	11300	11055	11172	11175	1.09	cps
Lead	208-1	51312	51073	51195	51194	0.23	cps
Lithium	6-1	446834	450721	447880	448478	0.45	cps
Magnesium	24-2	1115307	1108533	1108053	1110631	0.37	cps
Manganese	55-2	9790	9413	9296	9500	2.72	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-19	Instrumnet Name :	P7
Client Sample ID :	M16903CR000313.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:37:28	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	758	708	742	3.89	cps
Molybdenum	95-1	858	817	767	814	5.64	cps
Molybdenum	96-1	958	1117	1183	1086	10.64	cps
Molybdenum	97-1	500	683	625	603	15.54	cps
Molybdenum	98-1	1350	1692	1425	1489	12.06	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	3117	3147	3284	3183	2.79	cps
Phosphorus	31-2	3184	3726	3384	3431	7.98	cps
Potassium	39-2	386645	379006	388045	384565	1.27	cps
Rhodium	103-2	4062192	4012974	4054028	4043065	0.65	cps
Rhodium	103-1	7242082	7099614	7185118	7175605	1.00	cps
Scandium	45-1	5266589	5364224	5297744	5309519	0.94	cps
Scandium	45-2	256172	257143	258115	257143	0.38	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	89	113	115	106	13.70	cps
Selenium	82-1	101	151	-34	73	131.58	cps
Silicon	28-1	7225668	7251751	7338636	7272018	0.81	cps
Silver	109-1	342	267	300	303	12.41	cps
Silver	107-1	433	325	308	356	19.09	cps
Sodium	23-2	10899827	10696936	10745979	10780914	0.98	cps
Strontium	86-1	164745	160823	163825	163131	1.26	cps
Strontium	88-1	1423766	1420608	1428144	1424172	0.27	cps
Sulfur	34-1	605895	610839	612019	609584	0.53	cps
Terbium	159-1	8751032	8812865	8861525	8808474	0.63	cps
Terbium	159-2	5376624	5371886	5338035	5362181	0.39	cps
Thallium	203-1	17	42	67	42	60.00	cps
Thallium	205-1	92	117	83	97	17.84	cps
Tin	118-1	392	267	408	356	21.78	cps
Titanium	47-1	683	650	600	644	6.51	cps
Uranium	238-1	225	258	342	275	21.85	cps
Vanadium	51-2	113	120	123	119	4.28	cps
Yttrium	89-2	1440465	1433514	1435483	1436487	0.25	cps
Yttrium	89-1	8769119	8692622	8703925	8721889	0.47	cps
Zinc	66-2	239724	238100	235719	237847	0.85	cps
Zirconium	90-1	558	617	508	561	9.66	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-19	Instrumnet Name :	P7
Client Sample ID :	M16903CR000313.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:37:28	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	117	125	6.67	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-20 Instrumnet Name : P7
 Client Sample ID : M16903CR000313.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:41:01 DataFile Name : 159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	992	950	945	5.32	cps
Antimony	121-1	592	600	608	600	1.39	cps
Arsenic	75-2	126	137	137	133	4.81	cps
Barium	135-1	57838	59302	60072	59071	1.92	cps
Barium	137-1	101387	99498	103493	101459	1.97	cps
Beryllium	9-1	0	17	6	7	114.54	cps
Bismuth	209-1	4701129	4706331	4700960	4702807	0.06	cps
Bismuth	209-2	3577737	3597151	3639777	3604889	0.88	cps
Boron	10-1	1458	1617	1483	1520	5.60	cps
Boron	11-1	8253	8411	8820	8494	3.44	cps
Cadmium	106-1	2242	1975	2317	2178	8.25	cps
Cadmium	108-1	75	63	46	61	23.95	cps
Cadmium	111-1	1792	1631	1881	1768	7.19	cps
Calcium	43-1	484273	481456	479392	481707	0.51	cps
Calcium	44-1	7754137	7875065	7849318	7826173	0.81	cps
Chromium	52-2	1273	1310	1263	1282	1.92	cps
Cobalt	59-2	247	260	237	248	4.73	cps
Copper	63-2	1359833	1381751	1377402	1372996	0.85	cps
Dysprosium	156-2	20	23	27	23	14.29	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	13	30	23	22	37.76	cps
Gadolinium	160-2	37	27	47	37	27.27	cps
Gadolinium	160-1	67	92	25	61	55.11	cps
Holmium	165-2	5288051	5340395	5344807	5324418	0.59	cps
Holmium	165-1	8293630	8227549	8232039	8251072	0.45	cps
Indium	115-1	7715128	7746587	7781289	7747668	0.43	cps
Indium	115-2	1684403	1687561	1678321	1683429	0.28	cps
Iron	56-2	61847	61787	76030	66555	12.33	cps
Iron	57-2	1661	1589	1556	1602	3.37	cps
Lead	206-1	4618	4945	4912	4825	3.74	cps
Lead	207-1	3928	3834	3978	3914	1.87	cps
Lead	208-1	18378	18845	18778	18667	1.35	cps
Lithium	6-1	452198	455668	451198	453021	0.52	cps
Magnesium	24-2	1113379	1124577	1114341	1117432	0.56	cps
Manganese	55-2	23936	24604	23846	24129	1.72	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-20	Instrumnet Name :	P7
Client Sample ID :	M16903CR000313.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:41:01	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	592	892	708	22.69	cps
Molybdenum	95-1	933	1017	858	936	8.46	cps
Molybdenum	96-1	1075	925	992	997	7.54	cps
Molybdenum	97-1	567	683	617	622	9.41	cps
Molybdenum	98-1	1567	1475	1433	1492	4.57	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	1700	1680	1503	1628	6.65	cps
Phosphorus	31-2	3384	3200	3359	3314	3.00	cps
Potassium	39-2	400062	412188	403711	405321	1.53	cps
Rhodium	103-2	4052137	4048413	4090492	4063681	0.57	cps
Rhodium	103-1	7164702	7299312	7167614	7210543	1.07	cps
Scandium	45-1	5311738	5358939	5274074	5314917	0.80	cps
Scandium	45-2	256572	258936	257903	257803	0.46	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	115	91	93	99	13.48	cps
Selenium	82-1	191	22	123	112	76.00	cps
Silicon	28-1	7363812	7346033	7314219	7341355	0.34	cps
Silver	109-1	292	358	317	322	10.45	cps
Silver	107-1	342	350	342	344	1.40	cps
Sodium	23-2	10868940	10751295	10910740	10843658	0.76	cps
Strontium	86-1	164271	166431	163883	164862	0.83	cps
Strontium	88-1	1440196	1441698	1436868	1439587	0.17	cps
Sulfur	34-1	608473	603766	606676	606305	0.39	cps
Terbium	159-1	8815915	8890115	8825932	8843987	0.46	cps
Terbium	159-2	5331472	5410053	5402426	5381317	0.81	cps
Thallium	203-1	33	25	25	28	17.31	cps
Thallium	205-1	83	108	108	100	14.43	cps
Tin	118-1	317	400	408	375	13.52	cps
Titanium	47-1	708	500	717	642	19.13	cps
Uranium	238-1	417	350	342	369	11.13	cps
Vanadium	51-2	107	113	123	114	7.33	cps
Yttrium	89-2	1424050	1442638	1442253	1436314	0.74	cps
Yttrium	89-1	8865119	8733975	8729597	8776230	0.88	cps
Zinc	66-2	268383	275593	273339	272438	1.35	cps
Zirconium	90-1	817	617	658	697	15.13	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-20	Instrumnet Name :	P7
Client Sample ID :	M16903CR000313.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:41:01	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	175	175	147	32.68	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-21 Instrumnet Name : P7
 Client Sample ID : M16903CR000316.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:44:33 DataFile Name : 160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	908	1058	975	7.83	cps
Antimony	121-1	617	567	525	569	8.06	cps
Arsenic	75-2	148	124	104	125	17.75	cps
Barium	135-1	63195	63923	62862	63327	0.86	cps
Barium	137-1	108472	106180	109508	108053	1.58	cps
Beryllium	9-1	6	17	0	7	114.54	cps
Bismuth	209-1	4657712	4604585	4674372	4645556	0.78	cps
Bismuth	209-2	3574960	3586726	3593058	3584915	0.26	cps
Boron	10-1	1358	1433	1658	1483	10.53	cps
Boron	11-1	8753	8061	8861	8558	5.07	cps
Cadmium	106-1	2067	1992	2384	2147	9.68	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1461	1405	1675	1514	9.42	cps
Calcium	43-1	478242	472818	473246	474768	0.64	cps
Calcium	44-1	7724038	7675018	7736611	7711889	0.42	cps
Chromium	52-2	1263	1260	1293	1272	1.44	cps
Cobalt	59-2	263	243	180	229	19.01	cps
Copper	63-2	1772136	1770970	1778187	1773765	0.22	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Dysprosium	156-1	25	58	33	39	44.62	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	30	67	23	40	58.34	cps
Gadolinium	160-2	17	40	53	37	50.61	cps
Gadolinium	160-1	83	100	42	75	40.06	cps
Holmium	165-2	5216936	5237898	5334978	5263271	1.20	cps
Holmium	165-1	8216244	8030595	8226852	8157897	1.35	cps
Indium	115-1	7635335	7780843	7551717	7655965	1.51	cps
Indium	115-2	1660783	1651328	1675165	1662425	0.72	cps
Iron	56-2	75304	75348	74818	75157	0.39	cps
Iron	57-2	2056	1783	2039	1959	7.79	cps
Lead	206-1	3501	3306	3306	3371	3.33	cps
Lead	207-1	2584	2984	3095	2887	9.31	cps
Lead	208-1	13186	13431	13792	13470	2.26	cps
Lithium	6-1	449787	442865	447539	446731	0.79	cps
Magnesium	24-2	1072497	1084905	1105367	1087590	1.53	cps
Manganese	55-2	22965	23105	23613	23227	1.47	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-21	Instrumnet Name :	P7
Client Sample ID :	M16903CR000316.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:44:33	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	675	717	661	9.63	cps
Molybdenum	95-1	950	842	858	883	6.60	cps
Molybdenum	96-1	842	1058	950	950	11.40	cps
Molybdenum	97-1	575	558	683	606	11.21	cps
Molybdenum	98-1	1225	1517	1417	1386	10.69	cps
Neodymium	150-1	13	40	33	29	48.05	cps
Neodymium	150-2	27	3	10	13	90.16	cps
Nickel	60-2	770	710	673	718	6.80	cps
Phosphorus	31-2	3842	3642	3701	3728	2.76	cps
Potassium	39-2	376183	382089	384127	380800	1.08	cps
Rhodium	103-2	3981917	3999366	4010550	3997277	0.36	cps
Rhodium	103-1	7238243	7145868	7185136	7189749	0.64	cps
Scandium	45-1	5332513	5245497	5338065	5305358	0.98	cps
Scandium	45-2	255419	257213	256980	256537	0.38	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	107	91	98	99	8.46	cps
Selenium	82-1	183	181	133	166	17.05	cps
Silicon	28-1	7263596	7154477	7173588	7197220	0.81	cps
Silver	109-1	1000	858	825	895	10.39	cps
Silver	107-1	1000	1050	942	997	5.44	cps
Sodium	23-2	10546690	10514994	10649646	10570443	0.67	cps
Strontium	86-1	169127	170459	171514	170367	0.70	cps
Strontium	88-1	1488468	1480042	1496395	1488301	0.55	cps
Sulfur	34-1	608790	602600	609614	607001	0.63	cps
Terbium	159-1	8841066	8919717	8723858	8828214	1.12	cps
Terbium	159-2	5266684	5328921	5349525	5315044	0.81	cps
Thallium	203-1	75	42	25	47	53.91	cps
Thallium	205-1	125	42	92	86	48.71	cps
Tin	118-1	483	425	442	450	6.68	cps
Titanium	47-1	725	658	758	714	7.13	cps
Uranium	238-1	358	367	458	394	14.07	cps
Vanadium	51-2	163	127	120	137	17.08	cps
Yttrium	89-2	1403994	1416011	1426152	1415385	0.78	cps
Yttrium	89-1	8871129	8814164	8850761	8845351	0.33	cps
Zinc	66-2	12996	12472	12652	12707	2.09	cps
Zirconium	90-1	692	542	700	644	13.83	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-21	Instrumnet Name :	P7
Client Sample ID :	M16903CR000316.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:44:33	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	167	122	34.31	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-22	Instrumnet Name :	P7
Client Sample ID :	M16903CR000316.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:48:06	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	1100	950	958	14.37	cps
Antimony	121-1	550	592	525	556	6.06	cps
Arsenic	75-2	122	120	126	123	2.30	cps
Barium	135-1	57202	53847	56550	55866	3.18	cps
Barium	137-1	97583	95796	96394	96591	0.94	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	4610603	4585637	4607214	4601151	0.29	cps
Bismuth	209-2	3532064	3580321	3580851	3564412	0.79	cps
Boron	10-1	1375	1333	1525	1411	7.14	cps
Boron	11-1	8694	7836	7902	8144	5.87	cps
Cadmium	106-1	2009	2134	2042	2061	3.14	cps
Cadmium	108-1	38	38	54	43	22.35	cps
Cadmium	111-1	1663	1721	1712	1699	1.85	cps
Calcium	43-1	474020	466356	467425	469267	0.88	cps
Calcium	44-1	7726744	7599423	7620414	7648861	0.89	cps
Chromium	52-2	1297	1367	1340	1335	2.65	cps
Cobalt	59-2	257	340	253	283	17.33	cps
Copper	63-2	1770254	1773042	1778017	1773771	0.22	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Erbium	164-1	67	58	8	44	70.99	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-2	37	27	20	28	30.20	cps
Gadolinium	160-1	108	42	67	72	46.63	cps
Holmium	165-2	5193377	5283033	5308557	5261656	1.15	cps
Holmium	165-1	8101275	7995029	8067880	8054728	0.67	cps
Indium	115-1	7608851	7616853	7595369	7607024	0.14	cps
Indium	115-2	1650912	1671068	1668295	1663425	0.66	cps
Iron	56-2	54080	54056	52762	53632	1.41	cps
Iron	57-2	1389	1345	1333	1356	2.17	cps
Lead	206-1	12006	11122	11294	11474	4.08	cps
Lead	207-1	9670	10165	9665	9834	2.92	cps
Lead	208-1	45237	44692	44491	44807	0.86	cps
Lithium	6-1	449909	445193	447041	447381	0.53	cps
Magnesium	24-2	1089443	1093494	1084812	1089249	0.40	cps
Manganese	55-2	10684	10531	10484	10566	0.99	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-22	Instrumnet Name :	P7
Client Sample ID :	M16903CR000316.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:48:06	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	725	708	689	7.09	cps
Molybdenum	95-1	808	875	933	872	7.17	cps
Molybdenum	96-1	1225	1017	833	1025	19.12	cps
Molybdenum	97-1	533	717	550	600	16.90	cps
Molybdenum	98-1	1392	1375	1825	1531	16.67	cps
Neodymium	150-1	7	40	20	22	75.49	cps
Neodymium	150-2	7	23	10	13	66.12	cps
Nickel	60-2	2374	2304	2284	2320	2.04	cps
Phosphorus	31-2	3542	3267	3384	3398	4.06	cps
Potassium	39-2	373706	377894	378740	376780	0.72	cps
Rhodium	103-2	3961729	4009697	4021032	3997486	0.79	cps
Rhodium	103-1	7191558	7069131	7000509	7087066	1.37	cps
Scandium	45-1	5298021	5227156	5232146	5252441	0.75	cps
Scandium	45-2	254156	255491	253419	254355	0.41	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	96	102	87	95	7.87	cps
Selenium	82-1	148	167	227	181	22.76	cps
Silicon	28-1	7246236	7149202	7183811	7193083	0.68	cps
Silver	109-1	300	383	333	339	12.38	cps
Silver	107-1	325	375	367	356	7.53	cps
Sodium	23-2	10635622	10609854	10536940	10594139	0.48	cps
Strontium	86-1	160774	160009	160524	160435	0.24	cps
Strontium	88-1	1412800	1387718	1394018	1398179	0.93	cps
Sulfur	34-1	611250	605290	602573	606371	0.73	cps
Terbium	159-1	8856810	8803126	8762647	8807528	0.54	cps
Terbium	159-2	5274836	5307226	5262911	5281658	0.43	cps
Thallium	203-1	67	17	33	39	65.47	cps
Thallium	205-1	75	133	108	106	27.73	cps
Tin	118-1	358	433	367	386	10.65	cps
Titanium	47-1	600	708	542	617	13.71	cps
Uranium	238-1	300	200	317	272	23.18	cps
Vanadium	51-2	147	137	143	142	3.58	cps
Yttrium	89-2	1404739	1422919	1406301	1411320	0.71	cps
Yttrium	89-1	8701846	8559348	8614234	8625143	0.83	cps
Zinc	66-2	157872	157510	157566	157649	0.12	cps
Zirconium	90-1	692	725	508	642	18.18	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-22	Instrumnet Name :	P7
Client Sample ID :	M16903CR000316.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:48:06	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	92	125	24.04	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-23	Instrumnet Name :	P7
Client Sample ID :	M16903GB000323.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:51:39	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1150	1058	1145	7.29	cps
Antimony	121-1	1267	1400	1167	1278	9.16	cps
Arsenic	75-2	122	133	165	140	15.77	cps
Barium	135-1	62868	63379	60801	62349	2.19	cps
Barium	137-1	107365	107717	107516	107532	0.16	cps
Beryllium	9-1	11	6	22	13	65.44	cps
Bismuth	209-1	4646600	4551025	4590832	4596153	1.04	cps
Bismuth	209-2	3561391	3563135	3606491	3577006	0.71	cps
Boron	10-1	1192	1567	1500	1420	14.09	cps
Boron	11-1	7919	7927	7652	7833	2.00	cps
Cadmium	106-1	2125	1692	1817	1878	11.88	cps
Cadmium	108-1	38	46	79	54	40.71	cps
Cadmium	111-1	1661	1327	1391	1460	12.15	cps
Calcium	43-1	475001	471686	466823	471170	0.87	cps
Calcium	44-1	7638396	7674975	7452516	7588629	1.57	cps
Chromium	52-2	1260	1500	1433	1398	8.86	cps
Cobalt	59-2	730	593	640	654	10.61	cps
Copper	63-2	804849	799887	799806	801514	0.36	cps
Dysprosium	156-2	17	30	7	18	65.83	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Erbium	164-1	50	33	67	50	33.33	cps
Erbium	164-2	20	7	23	17	52.90	cps
Gadolinium	160-2	53	27	53	44	34.63	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Holmium	165-2	5249801	5259719	5228462	5245994	0.30	cps
Holmium	165-1	8086559	8101191	8005350	8064367	0.64	cps
Indium	115-1	7602127	7603190	7465836	7557051	1.05	cps
Indium	115-2	1651947	1672597	1650674	1658406	0.74	cps
Iron	56-2	71747	71647	70168	71187	1.24	cps
Iron	57-2	1911	1845	1711	1822	5.59	cps
Lead	206-1	16283	16238	15693	16071	2.04	cps
Lead	207-1	13685	14052	13985	13908	1.41	cps
Lead	208-1	63405	63377	63606	63462	0.20	cps
Lithium	6-1	448823	445917	453619	449453	0.87	cps
Magnesium	24-2	1083720	1085016	1079462	1082732	0.27	cps
Manganese	55-2	21185	21346	20655	21062	1.72	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-23	Instrumnet Name :	P7
Client Sample ID :	M16903GB000323.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:51:39	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	633	758	725	11.09	cps
Molybdenum	95-1	833	892	842	856	3.69	cps
Molybdenum	96-1	925	1017	1008	983	5.15	cps
Molybdenum	97-1	533	533	625	564	9.39	cps
Molybdenum	98-1	1433	1342	967	1247	19.83	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	14514	14227	14898	14546	2.31	cps
Phosphorus	31-2	3534	3100	3292	3309	6.56	cps
Potassium	39-2	380440	379500	378112	379350	0.31	cps
Rhodium	103-2	4003399	3991291	3990293	3994994	0.18	cps
Rhodium	103-1	7201680	7040386	7101477	7114514	1.14	cps
Scandium	45-1	5223752	5226207	5171817	5207259	0.59	cps
Scandium	45-2	254277	255475	254657	254803	0.24	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	94	89	78	87	9.75	cps
Selenium	82-1	214	97	108	140	46.35	cps
Silicon	28-1	7159560	7144662	7097425	7133882	0.45	cps
Silver	109-1	425	475	300	400	22.53	cps
Silver	107-1	533	525	458	506	8.13	cps
Sodium	23-2	10722462	10541472	10660347	10641427	0.86	cps
Strontium	86-1	166001	166227	164439	165556	0.59	cps
Strontium	88-1	1469131	1441509	1433581	1448074	1.29	cps
Sulfur	34-1	600032	608041	600018	602697	0.77	cps
Terbium	159-1	8880527	8674581	8744820	8766642	1.19	cps
Terbium	159-2	5297536	5314972	5333918	5315476	0.34	cps
Thallium	203-1	50	75	67	64	19.92	cps
Thallium	205-1	117	58	75	83	36.05	cps
Tin	118-1	400	358	467	408	13.38	cps
Titanium	47-1	550	542	650	581	10.38	cps
Uranium	238-1	283	392	433	369	20.96	cps
Vanadium	51-2	137	157	133	142	8.87	cps
Yttrium	89-2	1410295	1418725	1412454	1413825	0.31	cps
Yttrium	89-1	8856880	8767607	8640104	8754864	1.24	cps
Zinc	66-2	348095	348178	344444	346906	0.61	cps
Zirconium	90-1	667	575	642	628	7.55	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-23	Instrumnet Name :	P7
Client Sample ID :	M16903GB000323.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:51:39	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	208	133	150	34.70	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-24	Instrumnet Name :	P7
Client Sample ID :	M16903LI000317.1B-060	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:55:12	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	358	317	347	7.72	cps
Antimony	121-1	617	675	517	603	13.28	cps
Arsenic	75-2	126	85	98	103	20.19	cps
Barium	135-1	61010	60985	58566	60187	2.33	cps
Barium	137-1	105121	103636	103283	104014	0.94	cps
Beryllium	9-1	17	0	0	6	173.21	cps
Bismuth	209-1	4639355	4675922	4605293	4640190	0.76	cps
Bismuth	209-2	3564451	3639729	3632709	3612296	1.15	cps
Boron	10-1	1683	1500	1733	1639	7.50	cps
Boron	11-1	7852	8219	8644	8239	4.81	cps
Cadmium	106-1	1950	2234	2059	2081	6.87	cps
Cadmium	108-1	58	63	33	51	30.70	cps
Cadmium	111-1	1504	1716	1547	1589	7.05	cps
Calcium	43-1	473379	470497	466718	470198	0.71	cps
Calcium	44-1	7741255	7641050	7663454	7681920	0.68	cps
Chromium	52-2	1260	1330	1220	1270	4.38	cps
Cobalt	59-2	240	237	293	257	12.39	cps
Copper	63-2	2369274	2399288	2353468	2374010	0.98	cps
Dysprosium	156-2	7	0	17	8	107.84	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-2	30	10	20	20	50.00	cps
Gadolinium	160-1	75	42	100	72	40.52	cps
Holmium	165-2	5259810	5282321	5288369	5276833	0.29	cps
Holmium	165-1	8132531	8139257	8198029	8156606	0.44	cps
Indium	115-1	7569218	7678451	7613130	7620267	0.72	cps
Indium	115-2	1654204	1667407	1650309	1657307	0.54	cps
Iron	56-2	32108	32046	32448	32201	0.67	cps
Iron	57-2	856	850	872	859	1.35	cps
Lead	206-1	5407	5635	5290	5444	3.22	cps
Lead	207-1	4779	4529	4768	4692	3.01	cps
Lead	208-1	21785	21329	21747	21620	1.17	cps
Lithium	6-1	450865	454138	449356	451453	0.54	cps
Magnesium	24-2	1106395	1104968	1105586	1105650	0.06	cps
Manganese	55-2	7302	7525	7385	7404	1.53	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-24	Instrumnet Name :	P7
Client Sample ID :	M16903LI000317.1B-06C	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:55:12	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	700	792	725	8.05	cps
Molybdenum	95-1	758	692	833	761	9.31	cps
Molybdenum	96-1	933	933	1058	975	7.40	cps
Molybdenum	97-1	517	542	592	550	6.94	cps
Molybdenum	98-1	1508	1217	1317	1347	11.00	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	2337	2374	2264	2325	2.41	cps
Phosphorus	31-2	1950	2117	2117	2061	4.67	cps
Potassium	39-2	378254	379113	378992	378786	0.12	cps
Rhodium	103-2	3995227	4025990	3982473	4001230	0.56	cps
Rhodium	103-1	7138642	7251156	7109460	7166419	1.04	cps
Scandium	45-1	5300489	5288369	5214475	5267777	0.88	cps
Scandium	45-2	255388	256531	253063	254994	0.69	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	76	115	109	100	21.03	cps
Selenium	82-1	187	117	162	155	22.94	cps
Silicon	28-1	8333070	8386864	8229448	8316460	0.96	cps
Silver	109-1	583	642	583	603	5.59	cps
Silver	107-1	608	575	708	631	11.00	cps
Sodium	23-2	10774555	10893189	10815313	10827686	0.56	cps
Strontium	86-1	162939	161970	164070	162993	0.64	cps
Strontium	88-1	1428531	1417115	1420290	1421979	0.41	cps
Sulfur	34-1	601606	598220	596913	598913	0.40	cps
Terbium	159-1	8819569	8871605	8694923	8795366	1.03	cps
Terbium	159-2	5279300	5309965	5270093	5286453	0.39	cps
Thallium	203-1	33	50	8	31	68.64	cps
Thallium	205-1	92	67	142	100	38.19	cps
Tin	118-1	458	458	408	442	6.54	cps
Titanium	47-1	442	517	442	467	9.28	cps
Uranium	238-1	67	92	67	75	19.24	cps
Vanadium	51-2	190	170	177	179	5.69	cps
Yttrium	89-2	1405541	1425149	1410071	1413587	0.73	cps
Yttrium	89-1	8732403	8747079	8757288	8745590	0.14	cps
Zinc	66-2	217244	219387	218439	218357	0.49	cps
Zirconium	90-1	642	600	650	631	4.25	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-24	Instrumnet Name :	P7
Client Sample ID :	M16903LI000317.1B-060	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:55:12	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	175	167	153	20.65	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-27 Instrumnet Name : P7
 Client Sample ID : M16904BR000424.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-19 23:58:45 DataFile Name : 164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	942	1618	1195	30.88	cps
Antimony	121-1	675	683	650	669	2.59	cps
Arsenic	75-2	130	135	115	127	8.32	cps
Barium	135-1	63647	62643	62073	62788	1.27	cps
Barium	137-1	111094	108229	106817	108713	2.00	cps
Beryllium	9-1	0	0	22	7	173.21	cps
Bismuth	209-1	4677359	4665230	4643568	4662052	0.37	cps
Bismuth	209-2	3595355	3590504	3624527	3603462	0.51	cps
Boron	10-1	1567	1483	1708	1586	7.17	cps
Boron	11-1	8486	8128	7894	8169	3.65	cps
Cadmium	106-1	2125	2367	2000	2164	8.61	cps
Cadmium	108-1	50	21	13	28	70.89	cps
Cadmium	111-1	1653	1813	1587	1684	6.90	cps
Calcium	43-1	470810	462831	464236	465959	0.91	cps
Calcium	44-1	7685065	7586446	7502113	7591208	1.21	cps
Chromium	52-2	1290	1323	1333	1316	1.72	cps
Cobalt	59-2	1143	1250	1123	1172	5.81	cps
Copper	63-2	988403	994890	1000319	994538	0.60	cps
Dysprosium	156-2	23	10	10	14	53.28	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Erbium	164-1	33	83	67	61	41.67	cps
Erbium	164-2	20	30	40	30	33.33	cps
Gadolinium	160-2	27	27	57	37	47.23	cps
Gadolinium	160-1	83	75	58	72	17.62	cps
Holmium	165-2	5228102	5328913	5365793	5307603	1.34	cps
Holmium	165-1	8158555	8009819	8170805	8113060	1.10	cps
Indium	115-1	7599431	7615716	7596372	7603839	0.14	cps
Indium	115-2	1657302	1670254	1684945	1670834	0.83	cps
Iron	56-2	58444	58751	59850	59015	1.25	cps
Iron	57-2	1606	1439	1556	1533	5.58	cps
Lead	206-1	6858	7147	6991	6998	2.07	cps
Lead	207-1	5940	5896	5957	5931	0.53	cps
Lead	208-1	27523	28268	27757	27849	1.37	cps
Lithium	6-1	449236	449389	446649	448425	0.34	cps
Magnesium	24-2	1068375	1072836	1078136	1073116	0.46	cps
Manganese	55-2	14414	14624	14794	14611	1.30	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-27	Instrumnet Name :	P7
Client Sample ID :	M16904BR000424.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:58:45	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	683	683	692	2.09	cps
Molybdenum	95-1	842	792	858	831	4.18	cps
Molybdenum	96-1	992	775	925	897	12.37	cps
Molybdenum	97-1	592	583	483	553	10.91	cps
Molybdenum	98-1	1225	1500	1408	1378	10.16	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	21533	22671	21860	22021	2.66	cps
Phosphorus	31-2	3634	3809	3317	3587	6.95	cps
Potassium	39-2	375182	379888	382373	379148	0.96	cps
Rhodium	103-2	3991547	4029374	4015750	4012224	0.48	cps
Rhodium	103-1	7124409	7099697	7149203	7124436	0.35	cps
Scandium	45-1	5295241	5234697	5253283	5261074	0.59	cps
Scandium	45-2	254797	255139	258626	256187	0.83	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	120	80	76	92	26.81	cps
Selenium	82-1	203	107	125	145	35.29	cps
Silicon	28-1	7067832	7040978	7073242	7060684	0.24	cps
Silver	109-1	283	283	250	272	7.07	cps
Silver	107-1	425	308	317	350	18.60	cps
Sodium	23-2	10522984	10470687	10451603	10481758	0.35	cps
Strontium	86-1	163471	168266	163910	165216	1.60	cps
Strontium	88-1	1449697	1439100	1449153	1445984	0.41	cps
Sulfur	34-1	598991	599166	596240	598133	0.27	cps
Terbium	159-1	8739805	8680174	8753878	8724619	0.45	cps
Terbium	159-2	5317533	5385836	5368146	5357171	0.66	cps
Thallium	203-1	33	42	67	47	36.74	cps
Thallium	205-1	108	75	83	89	19.52	cps
Tin	118-1	350	450	375	392	13.29	cps
Titanium	47-1	550	608	533	564	6.99	cps
Uranium	238-1	400	400	417	406	2.37	cps
Vanadium	51-2	183	160	140	161	13.46	cps
Yttrium	89-2	1409894	1412255	1428280	1416810	0.71	cps
Yttrium	89-1	8810413	8547985	8691955	8683451	1.51	cps
Zinc	66-2	185330	185988	184804	185374	0.32	cps
Zirconium	90-1	550	583	600	578	4.41	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-27	Instrumnet Name :	P7
Client Sample ID :	M16904BR000424.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-19 23:58:45	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	142	133	6.25	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:02:18	DataFile Name :	165CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	50	75	83	45.83	cps
Antimony	121-1	42	17	75	44	65.84	cps
Arsenic	75-2	11	6	11	9	34.60	cps
Barium	135-1	17	58	50	42	52.91	cps
Barium	137-1	75	58	75	69	13.85	cps
Beryllium	9-1	0	0	11	4	173.21	cps
Bismuth	209-1	4333361	4398494	4425114	4385656	1.08	cps
Bismuth	209-2	3381144	3411746	3422326	3405072	0.63	cps
Boron	10-1	75	67	50	64	19.92	cps
Boron	11-1	367	392	258	339	20.91	cps
Cadmium	106-1	1809	1875	2084	1922	7.46	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Cadmium	111-1	1267	1309	1471	1349	7.97	cps
Calcium	43-1	317	317	292	308	4.68	cps
Calcium	44-1	18571	19105	19514	19063	2.48	cps
Chromium	52-2	2000	1970	1873	1948	3.40	cps
Cobalt	59-2	163	127	107	132	21.74	cps
Copper	63-2	2024	1944	2047	2005	2.70	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	67	33	42	47	36.73	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-2	10	17	17	14	26.66	cps
Gadolinium	160-1	33	8	17	19	65.47	cps
Holmium	165-2	4947390	4953525	4964481	4955132	0.17	cps
Holmium	165-1	7457896	7603307	7529623	7530275	0.97	cps
Indium	115-1	7145586	7121836	7061218	7109547	0.61	cps
Indium	115-2	1574530	1568519	1595198	1579416	0.89	cps
Iron	56-2	5457	5785	5735	5659	3.12	cps
Iron	57-2	106	100	106	104	3.10	cps
Lead	206-1	2549524	2562547	2566225	2559432	0.34	cps
Lead	207-1	2336595	2315172	2324944	2325570	0.46	cps
Lead	208-1	10445510	10430715	10479612	10451946	0.24	cps
Lithium	6-1	423591	415825	415843	418420	1.07	cps
Magnesium	24-2	242	208	142	197	25.82	cps
Manganese	55-2	237	253	237	242	3.97	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:02:18	DataFile Name :	165CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	192	375	247	44.89	cps
Molybdenum	95-1	75	117	125	106	25.38	cps
Molybdenum	96-1	100	83	108	97	13.09	cps
Molybdenum	97-1	42	83	100	75	40.06	cps
Molybdenum	98-1	108	125	117	117	7.14	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	83	87	77	82	6.19	cps
Phosphorus	31-2	275	233	217	242	12.43	cps
Potassium	39-2	36538	36721	36905	36721	0.50	cps
Rhodium	103-2	3870803	3841799	3896212	3869605	0.70	cps
Rhodium	103-1	6804984	6754129	6754992	6771368	0.43	cps
Scandium	45-1	4885230	4848773	4892702	4875568	0.48	cps
Scandium	45-2	243220	241101	242903	242408	0.47	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	98	102	98	99	2.15	cps
Selenium	82-1	123	113	63	100	32.58	cps
Silicon	28-1	1037861	1042072	1039474	1039803	0.20	cps
Silver	109-1	25	33	42	33	25.01	cps
Silver	107-1	17	8	75	33	108.97	cps
Sodium	23-2	25806	25197	24930	25311	1.77	cps
Strontium	86-1	967	1025	958	983	3.69	cps
Strontium	88-1	558	592	525	558	5.97	cps
Sulfur	34-1	448031	455306	454493	452610	0.88	cps
Terbium	159-1	8089979	8218678	8046874	8118510	1.10	cps
Terbium	159-2	5005155	5026984	4970715	5000951	0.57	cps
Thallium	203-1	58	50	42	50	16.67	cps
Thallium	205-1	175	133	158	156	13.48	cps
Tin	118-1	658	608	533	600	10.49	cps
Titanium	47-1	175	150	175	167	8.66	cps
Uranium	238-1	58	33	75	56	37.75	cps
Vanadium	51-2	23	10	13	16	44.60	cps
Yttrium	89-2	1344678	1335734	1346474	1342295	0.43	cps
Yttrium	89-1	8198248	8059458	8117756	8125154	0.86	cps
Zinc	66-2	307	283	360	317	12.41	cps
Zirconium	90-1	433	633	458	508	21.44	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:02:18	DataFile Name :	165CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	158	108	39.97	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:05:53	DataFile Name :	166CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	25	61	51.63	cps
Antimony	121-1	50	58	25	44	39.04	cps
Arsenic	75-2	13	6	0	6	105.32	cps
Barium	135-1	8	17	42	22	78.07	cps
Barium	137-1	50	17	67	44	57.28	cps
Beryllium	9-1	17	11	6	11	49.99	cps
Bismuth	209-1	4439572	4391123	4502233	4444309	1.25	cps
Bismuth	209-2	3429354	3422827	3455927	3436036	0.51	cps
Boron	10-1	17	42	42	33	43.30	cps
Boron	11-1	267	283	275	275	3.03	cps
Cadmium	106-1	1800	1975	2017	1931	5.96	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Cadmium	111-1	1251	1378	1410	1347	6.24	cps
Calcium	43-1	208	167	208	194	12.37	cps
Calcium	44-1	18204	17619	17661	17828	1.83	cps
Chromium	52-2	1737	1670	1617	1675	3.59	cps
Cobalt	59-2	150	130	140	140	7.14	cps
Copper	63-2	1683	1770	1690	1715	2.81	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	33	58	25	39	44.61	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-2	30	30	10	23	49.49	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Holmium	165-2	4954689	4964161	5002831	4973894	0.51	cps
Holmium	165-1	7620918	7719215	7749505	7696546	0.87	cps
Indium	115-1	7226424	7337611	7222249	7262094	0.90	cps
Indium	115-2	1579949	1581053	1587875	1582959	0.27	cps
Iron	56-2	4573	4517	4795	4629	3.18	cps
Iron	57-2	100	94	100	98	3.26	cps
Lead	206-1	867	761	889	839	8.14	cps
Lead	207-1	772	644	617	678	12.24	cps
Lead	208-1	3289	3011	3245	3182	4.69	cps
Lithium	6-1	414354	423221	425247	420941	1.38	cps
Magnesium	24-2	125	192	117	144	28.46	cps
Manganese	55-2	90	107	87	94	11.35	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:05:53	DataFile Name :	166CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	100	158	150	30.94	cps
Molybdenum	95-1	33	50	50	44	21.66	cps
Molybdenum	96-1	58	50	75	61	20.83	cps
Molybdenum	97-1	8	67	67	47	71.33	cps
Molybdenum	98-1	25	67	25	39	61.86	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	70	50	37	52	32.12	cps
Phosphorus	31-2	183	158	175	172	7.39	cps
Potassium	39-2	36696	36646	37006	36783	0.53	cps
Rhodium	103-2	3825080	3838070	3895925	3853025	0.98	cps
Rhodium	103-1	6709728	6843158	6807809	6786898	1.02	cps
Scandium	45-1	4847720	4930807	4950640	4909723	1.11	cps
Scandium	45-2	242043	241134	240976	241384	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	100	70	93	21.79	cps
Selenium	82-1	137	88	63	96	39.23	cps
Silicon	28-1	1030838	1030730	1033275	1031614	0.14	cps
Silver	109-1	17	17	17	17	0.00	cps
Silver	107-1	83	33	58	58	42.86	cps
Sodium	23-2	24755	24245	24913	24638	1.42	cps
Strontium	86-1	908	833	817	853	5.73	cps
Strontium	88-1	208	183	283	225	23.13	cps
Sulfur	34-1	443181	448644	445803	445876	0.61	cps
Terbium	159-1	8216865	8273873	8287644	8259461	0.45	cps
Terbium	159-2	4967771	5041727	5064163	5024554	1.00	cps
Thallium	203-1	33	42	25	33	25.01	cps
Thallium	205-1	92	108	58	86	29.56	cps
Tin	118-1	500	683	708	631	18.04	cps
Titanium	47-1	150	100	142	131	20.52	cps
Uranium	238-1	50	17	50	39	49.48	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-2	1331220	1328452	1340260	1333310	0.46	cps
Yttrium	89-1	8204612	8334096	8191040	8243249	0.96	cps
Zinc	66-2	127	143	153	141	9.55	cps
Zirconium	90-1	308	508	525	447	26.96	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:05:53	DataFile Name :	166CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	75	94	28.37	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-28 Instrumnet Name : P7
 Client Sample ID : M16904BB000421.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:09:27 DataFile Name : 167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	825	942	908	8.00	cps
Antimony	121-1	700	683	600	661	8.11	cps
Arsenic	75-2	137	122	106	122	12.95	cps
Barium	135-1	58357	57980	57779	58039	0.50	cps
Barium	137-1	101118	101167	102025	101437	0.50	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	4736187	4784866	4734232	4751762	0.60	cps
Bismuth	209-2	3651614	3650868	3729955	3677479	1.24	cps
Boron	10-1	1408	1425	1475	1436	2.42	cps
Boron	11-1	8603	8369	8578	8517	1.51	cps
Cadmium	106-1	2084	2192	2167	2147	2.64	cps
Cadmium	108-1	75	67	71	71	5.88	cps
Cadmium	111-1	1885	1938	1892	1905	1.49	cps
Calcium	43-1	484098	484989	477208	482098	0.88	cps
Calcium	44-1	7973425	7823967	7820719	7872704	1.11	cps
Chromium	52-2	1320	1443	1297	1353	5.82	cps
Cobalt	59-2	397	390	390	392	0.98	cps
Copper	63-2	1187978	1205046	1196043	1196356	0.71	cps
Dysprosium	156-2	7	13	20	13	49.99	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Erbium	164-1	8	33	58	33	75.02	cps
Erbium	164-2	27	30	7	21	59.77	cps
Gadolinium	160-2	20	47	50	39	42.28	cps
Gadolinium	160-1	58	92	100	83	26.45	cps
Holmium	165-2	5353799	5420817	5402854	5392490	0.64	cps
Holmium	165-1	8384424	8255438	8307217	8315693	0.78	cps
Indium	115-1	7832628	7831494	7690252	7784792	1.05	cps
Indium	115-2	1660600	1711930	1695264	1689264	1.55	cps
Iron	56-2	57603	58511	58205	58106	0.80	cps
Iron	57-2	1489	1461	1367	1439	4.45	cps
Lead	206-1	29283	30129	29489	29634	1.49	cps
Lead	207-1	25542	25776	25848	25722	0.62	cps
Lead	208-1	118154	119797	117443	118465	1.02	cps
Lithium	6-1	453177	454045	454413	453878	0.14	cps
Magnesium	24-2	1117495	1137001	1132716	1129070	0.91	cps
Manganese	55-2	14332	13603	13853	13929	2.66	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-28	Instrumnet Name :	P7
Client Sample ID :	M16904BB000421.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:09:27	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	583	733	722	18.51	cps
Molybdenum	95-1	858	833	883	858	2.91	cps
Molybdenum	96-1	942	958	967	956	1.33	cps
Molybdenum	97-1	625	608	700	644	7.58	cps
Molybdenum	98-1	1417	1550	1500	1489	4.52	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	14878	15081	14978	14979	0.68	cps
Phosphorus	31-2	3384	3501	3517	3467	2.10	cps
Potassium	39-2	382246	385991	388934	385724	0.87	cps
Rhodium	103-2	4017188	4071467	4113958	4067538	1.19	cps
Rhodium	103-1	7315362	7226808	7283194	7275121	0.62	cps
Scandium	45-1	5347588	5377049	5274294	5332977	0.99	cps
Scandium	45-2	254989	262445	258241	258558	1.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	87	106	91	13.80	cps
Selenium	82-1	145	164	114	141	17.90	cps
Silicon	28-1	7338198	7426904	7282695	7349266	0.99	cps
Silver	109-1	350	358	192	300	31.30	cps
Silver	107-1	325	433	300	353	20.09	cps
Sodium	23-2	10890409	11024223	10981721	10965451	0.62	cps
Strontium	86-1	166073	165099	165645	165606	0.29	cps
Strontium	88-1	1446098	1444757	1438574	1443143	0.28	cps
Sulfur	34-1	620673	612066	609210	613983	0.97	cps
Terbium	159-1	9015466	8852585	8893187	8920413	0.95	cps
Terbium	159-2	5402648	5445929	5461611	5436729	0.56	cps
Thallium	203-1	42	50	25	39	32.73	cps
Thallium	205-1	92	133	67	97	34.64	cps
Tin	118-1	475	525	383	461	15.58	cps
Titanium	47-1	558	525	633	572	9.70	cps
Uranium	238-1	442	433	408	428	4.05	cps
Vanadium	51-2	163	133	120	139	15.98	cps
Yttrium	89-2	1424426	1438522	1442996	1435315	0.68	cps
Yttrium	89-1	8843049	8784104	8925507	8850887	0.80	cps
Zinc	66-2	378037	382417	379226	379894	0.60	cps
Zirconium	90-1	758	1000	667	808	21.32	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-28	Instrumnet Name :	P7
Client Sample ID :	M16904BB000421.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:09:27	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	125	128	3.76	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-29 Instrumnet Name : P7
 Client Sample ID : M16904BB000421.2F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:13:00 DataFile Name : 168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	967	875	939	5.91	cps
Antimony	121-1	617	592	608	606	2.10	cps
Arsenic	75-2	107	91	98	99	8.46	cps
Barium	135-1	57905	57612	57570	57696	0.32	cps
Barium	137-1	100799	100017	102091	100969	1.04	cps
Beryllium	9-1	22	0	6	9	124.87	cps
Bismuth	209-1	4554826	4632156	4597504	4594829	0.84	cps
Bismuth	209-2	3581413	3592663	3618989	3597688	0.54	cps
Boron	10-1	1658	1659	1308	1542	13.11	cps
Boron	11-1	7969	8428	8870	8422	5.35	cps
Cadmium	106-1	2142	2217	2192	2184	1.75	cps
Cadmium	108-1	38	75	46	53	37.31	cps
Cadmium	111-1	1911	1924	1856	1897	1.89	cps
Calcium	43-1	476049	471931	470555	472845	0.60	cps
Calcium	44-1	7687150	7710097	7623317	7673521	0.59	cps
Chromium	52-2	1307	1360	1377	1348	2.71	cps
Cobalt	59-2	1043	1137	1150	1110	5.24	cps
Copper	63-2	1051779	1055342	1057927	1055016	0.29	cps
Dysprosium	156-2	13	30	7	17	72.11	cps
Dysprosium	156-1	0	33	58	31	95.79	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	30	10	27	22	48.22	cps
Gadolinium	160-2	43	37	40	40	8.32	cps
Gadolinium	160-1	100	42	142	94	53.18	cps
Holmium	165-2	5221989	5280587	5259922	5254166	0.57	cps
Holmium	165-1	8177398	7891895	8158687	8075993	1.98	cps
Indium	115-1	7709021	7638818	7497718	7615186	1.41	cps
Indium	115-2	1647334	1669606	1670144	1662362	0.78	cps
Iron	56-2	61273	61865	64078	62405	2.37	cps
Iron	57-2	1572	1522	1645	1580	3.89	cps
Lead	206-1	22959	23410	23043	23137	1.04	cps
Lead	207-1	20911	19854	20655	20474	2.69	cps
Lead	208-1	92940	90928	92995	92288	1.28	cps
Lithium	6-1	451392	444291	443285	446323	0.99	cps
Magnesium	24-2	1094003	1109389	1116906	1106766	1.05	cps
Manganese	55-2	14784	14657	15081	14841	1.47	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-29	Instrumnet Name :	P7
Client Sample ID :	M16904BB000421.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:13:00	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	800	608	725	14.12	cps
Molybdenum	95-1	925	758	917	867	10.84	cps
Molybdenum	96-1	833	958	900	897	6.97	cps
Molybdenum	97-1	517	675	542	578	14.73	cps
Molybdenum	98-1	1517	1517	1417	1483	3.89	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	61227	62429	63206	62287	1.60	cps
Phosphorus	31-2	3284	3709	3726	3573	7.01	cps
Potassium	39-2	379506	376771	383746	380007	0.92	cps
Rhodium	103-2	3968380	3998520	3990685	3985862	0.39	cps
Rhodium	103-1	7203762	7062986	7167339	7144696	1.02	cps
Scandium	45-1	5233279	5131498	5153932	5172903	1.03	cps
Scandium	45-2	253323	255290	255806	254806	0.51	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	93	98	89	93	5.00	cps
Selenium	82-1	100	57	145	100	43.74	cps
Silicon	28-1	7142139	7123409	7129738	7131762	0.13	cps
Silver	109-1	383	583	617	528	23.91	cps
Silver	107-1	658	775	625	686	11.48	cps
Sodium	23-2	10790883	10618773	10865783	10758480	1.18	cps
Strontium	86-1	162602	164112	163092	163269	0.47	cps
Strontium	88-1	1428214	1414892	1419761	1420956	0.47	cps
Sulfur	34-1	610664	607416	599144	605742	0.98	cps
Terbium	159-1	8710121	8561633	8658648	8643467	0.87	cps
Terbium	159-2	5322733	5333547	5358154	5338145	0.34	cps
Thallium	203-1	33	42	67	47	36.74	cps
Thallium	205-1	117	83	83	94	20.37	cps
Tin	118-1	450	392	450	431	7.82	cps
Titanium	47-1	517	708	575	600	16.37	cps
Uranium	238-1	350	342	375	356	4.88	cps
Vanadium	51-2	117	130	157	134	15.15	cps
Yttrium	89-2	1405135	1407219	1410582	1407646	0.20	cps
Yttrium	89-1	8724990	8597756	8639487	8654078	0.75	cps
Zinc	66-2	301967	303547	301687	302400	0.33	cps
Zirconium	90-1	558	675	683	639	10.94	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-29	Instrumnet Name :	P7
Client Sample ID :	M16904BB000421.2F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:13:00	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	133	125	147	21.43	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-33 Instrumnet Name : P7
 Client Sample ID : M16904CR000405.1F-06 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:16:33 DataFile Name : 169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1050	1050	1072	3.59	cps
Antimony	121-1	650	700	667	672	3.79	cps
Arsenic	75-2	148	157	167	157	5.88	cps
Barium	135-1	60944	61797	61722	61487	0.77	cps
Barium	137-1	108934	105037	104793	106255	2.19	cps
Beryllium	9-1	17	6	11	11	49.99	cps
Bismuth	209-1	4632916	4573453	4561327	4589232	0.83	cps
Bismuth	209-2	3528499	3547218	3567757	3547825	0.55	cps
Boron	10-1	1458	1592	1542	1531	4.40	cps
Boron	11-1	7994	8211	8861	8355	5.40	cps
Cadmium	106-1	2109	2125	2225	2153	2.93	cps
Cadmium	108-1	38	50	38	42	17.32	cps
Cadmium	111-1	1612	1611	1761	1661	5.18	cps
Calcium	43-1	466046	460162	458764	461657	0.84	cps
Calcium	44-1	7688701	7514573	7518158	7573811	1.31	cps
Chromium	52-2	1263	1360	1380	1335	4.68	cps
Cobalt	59-2	317	223	357	299	22.89	cps
Copper	63-2	1509633	1522716	1534928	1522426	0.83	cps
Dysprosium	156-2	13	13	30	19	50.96	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Erbium	164-1	33	58	25	39	44.62	cps
Erbium	164-2	13	27	30	23	37.81	cps
Gadolinium	160-2	40	37	37	38	5.09	cps
Gadolinium	160-1	25	67	33	42	52.92	cps
Holmium	165-2	5212882	5236330	5258754	5235989	0.44	cps
Holmium	165-1	8279863	8040685	8022731	8114426	1.77	cps
Indium	115-1	7491707	7663148	7482451	7545768	1.35	cps
Indium	115-2	1633451	1655159	1654482	1647697	0.75	cps
Iron	56-2	66349	61892	64815	64352	3.52	cps
Iron	57-2	1539	1583	1761	1628	7.22	cps
Lead	206-1	21779	21345	21312	21479	1.21	cps
Lead	207-1	18252	18280	18174	18235	0.30	cps
Lead	208-1	85955	85321	85249	85508	0.45	cps
Lithium	6-1	446826	450607	443990	447141	0.74	cps
Magnesium	24-2	1052791	1055436	1062010	1056746	0.45	cps
Manganese	55-2	18922	18665	18479	18689	1.19	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-33	Instrumnet Name :	P7
Client Sample ID :	M16904CR000405.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:16:33	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	650	567	633	9.49	cps
Molybdenum	95-1	1117	875	833	942	16.25	cps
Molybdenum	96-1	808	950	867	875	8.14	cps
Molybdenum	97-1	492	508	575	525	8.40	cps
Molybdenum	98-1	1567	1108	1308	1328	17.31	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	0	10	17	9	94.38	cps
Nickel	60-2	4124	4424	4267	4272	3.51	cps
Phosphorus	31-2	3167	3301	2900	3123	6.52	cps
Potassium	39-2	372772	381447	373811	376010	1.26	cps
Rhodium	103-2	3960265	3968058	4001784	3976703	0.55	cps
Rhodium	103-1	7148001	7121278	7091937	7120405	0.39	cps
Scandium	45-1	5225920	5181822	5197133	5201625	0.43	cps
Scandium	45-2	249632	252463	253097	251731	0.73	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	72	109	107	96	21.67	cps
Selenium	82-1	123	63	29	72	66.24	cps
Silicon	28-1	7139264	7170313	7104303	7137960	0.46	cps
Silver	109-1	625	600	658	628	4.66	cps
Silver	107-1	683	600	683	656	7.34	cps
Sodium	23-2	10294153	10415150	10468406	10392570	0.86	cps
Strontium	86-1	160378	161703	161044	161042	0.41	cps
Strontium	88-1	1420651	1420086	1406300	1415679	0.57	cps
Sulfur	34-1	606398	603452	602609	604153	0.33	cps
Terbium	159-1	8816934	8678235	8608853	8701341	1.22	cps
Terbium	159-2	5284717	5243981	5243349	5257349	0.45	cps
Thallium	203-1	42	58	50	50	16.67	cps
Thallium	205-1	108	100	117	108	7.69	cps
Tin	118-1	642	558	600	600	6.94	cps
Titanium	47-1	625	617	500	581	12.04	cps
Uranium	238-1	342	300	317	319	6.57	cps
Vanadium	51-2	143	153	173	157	9.75	cps
Yttrium	89-2	1400070	1411547	1411479	1407699	0.47	cps
Yttrium	89-1	8709219	8790313	8599796	8699776	1.10	cps
Zinc	66-2	248790	249313	249740	249281	0.19	cps
Zirconium	90-1	800	633	567	667	18.03	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-33	Instrumnet Name :	P7
Client Sample ID :	M16904CR000405.1F-06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:16:33	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	167	144	13.32	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-34 Instrumnet Name : P7
 Client Sample ID : M16904CR000407.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:20:06 DataFile Name : 170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	850	1033	967	10.49	cps
Antimony	121-1	808	700	550	686	18.91	cps
Arsenic	75-2	133	106	137	125	13.73	cps
Barium	135-1	58708	58516	57378	58201	1.24	cps
Barium	137-1	101864	101092	100405	101120	0.72	cps
Beryllium	9-1	17	17	6	13	49.47	cps
Bismuth	209-1	4632513	4611879	4624105	4622833	0.22	cps
Bismuth	209-2	3559693	3603967	3622059	3595240	0.89	cps
Boron	10-1	1367	1642	1492	1500	9.18	cps
Boron	11-1	8544	8194	8119	8286	2.74	cps
Cadmium	106-1	2150	2417	2250	2273	5.93	cps
Cadmium	108-1	38	38	29	35	13.85	cps
Cadmium	111-1	1675	1841	1717	1744	4.94	cps
Calcium	43-1	470684	472399	468826	470636	0.38	cps
Calcium	44-1	7662842	7606291	7662161	7643765	0.42	cps
Chromium	52-2	1200	1113	1367	1227	10.50	cps
Cobalt	59-2	550	533	530	538	1.99	cps
Copper	63-2	1193388	1207280	1211463	1204043	0.79	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	10	27	23	20	44.10	cps
Gadolinium	160-2	57	40	53	50	17.64	cps
Gadolinium	160-1	33	58	67	53	32.88	cps
Holmium	165-2	5231766	5298717	5329217	5286567	0.94	cps
Holmium	165-1	8166480	8173133	8117303	8152305	0.37	cps
Indium	115-1	7624242	7603843	7672053	7633379	0.46	cps
Indium	115-2	1640518	1666422	1671469	1659470	1.00	cps
Iron	56-2	254994	253367	255994	254785	0.52	cps
Iron	57-2	6446	6329	6552	6442	1.73	cps
Lead	206-1	10416	10610	10360	10462	1.26	cps
Lead	207-1	9365	8953	8742	9020	3.51	cps
Lead	208-1	41220	41927	41176	41441	1.02	cps
Lithium	6-1	446756	453615	447256	449209	0.85	cps
Magnesium	24-2	1088528	1092253	1090452	1090411	0.17	cps
Manganese	55-2	13463	13593	13253	13436	1.28	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-34 Instrumnet Name : P7
 Client Sample ID : M16904CR000407.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:20:06 DataFile Name : 170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	708	925	797	14.23	cps
Molybdenum	95-1	800	717	858	792	8.99	cps
Molybdenum	96-1	942	908	908	920	2.09	cps
Molybdenum	97-1	592	550	583	575	3.83	cps
Molybdenum	98-1	1183	1317	1425	1308	9.25	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	12669	12786	12966	12807	1.17	cps
Phosphorus	31-2	3442	3434	3426	3434	0.24	cps
Potassium	39-2	374348	379406	382318	378691	1.07	cps
Rhodium	103-2	3994430	4023379	4001594	4006468	0.38	cps
Rhodium	103-1	7154924	7039299	7145149	7113124	0.90	cps
Scandium	45-1	5224020	5233730	5178351	5212033	0.57	cps
Scandium	45-2	252141	255463	256939	254848	0.96	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	98	67	78	81	19.74	cps
Selenium	82-1	145	177	52	124	51.98	cps
Silicon	28-1	7195397	7204237	7136784	7178806	0.51	cps
Silver	109-1	417	450	333	400	15.02	cps
Silver	107-1	458	442	442	447	2.15	cps
Sodium	23-2	10716994	10578703	10568681	10621459	0.78	cps
Strontium	86-1	163538	164188	164668	164131	0.35	cps
Strontium	88-1	1437506	1423706	1432436	1431216	0.49	cps
Sulfur	34-1	614394	616128	612933	614485	0.26	cps
Terbium	159-1	8936108	8661471	8697244	8764941	1.70	cps
Terbium	159-2	5287396	5299137	5323117	5303217	0.34	cps
Thallium	203-1	58	42	25	42	40.00	cps
Thallium	205-1	92	125	83	100	22.05	cps
Tin	118-1	408	317	433	386	15.91	cps
Titanium	47-1	650	525	558	578	11.20	cps
Uranium	238-1	400	375	342	372	7.86	cps
Vanadium	51-2	100	123	143	122	17.75	cps
Yttrium	89-2	1410423	1414381	1408247	1411017	0.22	cps
Yttrium	89-1	8733766	8638473	8667179	8679806	0.56	cps
Zinc	66-2	239478	241951	241833	241087	0.58	cps
Zirconium	90-1	825	683	675	728	11.58	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-34	Instrumnet Name :	P7
Client Sample ID :	M16904CR000407.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:20:06	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	142	133	164	28.01	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-35 Instrumnet Name : P7
 Client Sample ID : M16904CR000407.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:23:39 DataFile Name : 171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1117	1083	1092	2.02	cps
Antimony	121-1	675	600	658	644	6.11	cps
Arsenic	75-2	156	124	156	145	12.53	cps
Barium	135-1	61738	63177	62433	62449	1.15	cps
Barium	137-1	106961	109036	106583	107527	1.23	cps
Beryllium	9-1	33	6	11	17	88.17	cps
Bismuth	209-1	4668190	4633894	4652548	4651544	0.37	cps
Bismuth	209-2	3616680	3617176	3666224	3633360	0.78	cps
Boron	10-1	1458	1400	1600	1486	6.92	cps
Boron	11-1	8303	8611	8711	8542	2.49	cps
Cadmium	106-1	2217	2392	2042	2217	7.90	cps
Cadmium	108-1	21	25	25	24	10.20	cps
Cadmium	111-1	1671	1744	1504	1640	7.53	cps
Calcium	43-1	480027	474475	472425	475642	0.83	cps
Calcium	44-1	7902544	7724168	7719291	7782001	1.34	cps
Chromium	52-2	1220	1287	1247	1251	2.68	cps
Cobalt	59-2	350	353	320	341	5.38	cps
Copper	63-2	1434763	1443061	1455064	1444296	0.71	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Dysprosium	156-1	42	58	33	44	28.65	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	37	13	20	23	51.52	cps
Gadolinium	160-2	47	30	30	36	27.07	cps
Gadolinium	160-1	67	58	50	58	14.29	cps
Holmium	165-2	5336778	5338652	5406500	5360643	0.74	cps
Holmium	165-1	8204849	8133347	8233678	8190625	0.63	cps
Indium	115-1	7740844	7676874	7651199	7689639	0.60	cps
Indium	115-2	1660256	1657464	1695373	1671031	1.26	cps
Iron	56-2	74991	77622	76652	76421	1.74	cps
Iron	57-2	1906	1939	1745	1863	5.58	cps
Lead	206-1	10349	10499	10566	10471	1.06	cps
Lead	207-1	9242	8698	9014	8985	3.04	cps
Lead	208-1	41437	40803	41849	41363	1.27	cps
Lithium	6-1	455661	453976	451680	453773	0.44	cps
Magnesium	24-2	1094894	1105838	1108454	1103062	0.65	cps
Manganese	55-2	22671	24187	23486	23448	3.24	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-35	Instrumnet Name :	P7
Client Sample ID :	M16904CR000407.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:23:39	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	675	642	661	2.62	cps
Molybdenum	95-1	900	875	825	867	4.41	cps
Molybdenum	96-1	925	925	1042	964	6.99	cps
Molybdenum	97-1	625	542	492	553	12.19	cps
Molybdenum	98-1	1342	1383	1433	1386	3.31	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	3781	3574	3631	3662	2.92	cps
Phosphorus	31-2	3692	3467	3617	3592	3.19	cps
Potassium	39-2	386600	385847	387005	386484	0.15	cps
Rhodium	103-2	4020862	4001455	4059561	4027292	0.73	cps
Rhodium	103-1	7207942	7150024	7137212	7165059	0.53	cps
Scandium	45-1	5277971	5251133	5215619	5248241	0.60	cps
Scandium	45-2	257472	255331	259651	257485	0.84	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	93	100	67	86	20.25	cps
Selenium	82-1	88	137	93	106	25.63	cps
Silicon	28-1	7338599	7343498	7292164	7324754	0.39	cps
Silver	109-1	533	567	408	503	16.60	cps
Silver	107-1	475	525	608	536	12.56	cps
Sodium	23-2	10783678	10778731	10735111	10765840	0.25	cps
Strontium	86-1	164775	168413	166959	166716	1.10	cps
Strontium	88-1	1460544	1482559	1469771	1470958	0.75	cps
Sulfur	34-1	617196	619447	622656	619766	0.44	cps
Terbium	159-1	8827406	8783705	8729550	8780220	0.56	cps
Terbium	159-2	5329598	5413792	5396763	5380051	0.83	cps
Thallium	203-1	67	42	50	53	24.12	cps
Thallium	205-1	50	75	100	75	33.33	cps
Tin	118-1	300	400	267	322	21.53	cps
Titanium	47-1	625	900	775	767	17.96	cps
Uranium	238-1	483	392	283	386	25.93	cps
Vanadium	51-2	133	160	153	149	9.32	cps
Yttrium	89-2	1418986	1430193	1421717	1423632	0.41	cps
Yttrium	89-1	8801905	8779736	8785388	8789010	0.13	cps
Zinc	66-2	58119	57724	58042	57961	0.36	cps
Zirconium	90-1	575	542	592	569	4.47	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-35	Instrumnet Name :	P7
Client Sample ID :	M16904CR000407.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:23:39	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	208	169	27.97	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-36 Instrumnet Name : P7
 Client Sample ID : M16904CR000408.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:27:12 DataFile Name : 172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	1342	1175	1164	15.78	cps
Antimony	121-1	633	675	608	639	5.27	cps
Arsenic	75-2	115	135	154	135	14.45	cps
Barium	135-1	66359	65238	65262	65620	0.98	cps
Barium	137-1	111882	112008	112589	112160	0.34	cps
Beryllium	9-1	17	6	11	11	49.99	cps
Bismuth	209-1	4823321	4772290	4724905	4773505	1.03	cps
Bismuth	209-2	3730158	3701408	3777199	3736255	1.02	cps
Boron	10-1	1525	1659	1617	1600	4.26	cps
Boron	11-1	8603	8169	8127	8300	3.17	cps
Cadmium	106-1	2192	2292	2342	2275	3.36	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Cadmium	111-1	1585	1668	1669	1641	2.94	cps
Calcium	43-1	478715	486585	479219	481507	0.91	cps
Calcium	44-1	7873970	7925895	7886758	7895541	0.34	cps
Chromium	52-2	1313	1187	1360	1287	6.97	cps
Cobalt	59-2	307	243	237	262	14.73	cps
Copper	63-2	1209534	1210185	1206848	1208855	0.15	cps
Dysprosium	156-2	37	0	20	19	97.20	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Erbium	164-1	75	50	33	53	39.74	cps
Erbium	164-2	17	50	30	32	52.06	cps
Gadolinium	160-2	67	33	43	48	35.81	cps
Gadolinium	160-1	67	75	92	78	16.37	cps
Holmium	165-2	5402190	5463791	5445197	5437060	0.58	cps
Holmium	165-1	8488520	8572401	8380447	8480456	1.13	cps
Indium	115-1	7752722	7893591	7828176	7824830	0.90	cps
Indium	115-2	1706862	1738314	1717375	1720850	0.93	cps
Iron	56-2	62852	62740	62226	62606	0.53	cps
Iron	57-2	1556	1706	1533	1598	5.86	cps
Lead	206-1	8642	8408	8392	8481	1.65	cps
Lead	207-1	7130	6958	6908	6998	1.67	cps
Lead	208-1	33256	33267	32817	33113	0.78	cps
Lithium	6-1	465832	468569	470483	468294	0.50	cps
Magnesium	24-2	1103045	1109872	1109695	1107537	0.35	cps
Manganese	55-2	17471	17861	17444	17592	1.33	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1232-36 Instrumnet Name : P7
 Client Sample ID : M16904CR000408.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:27:12 DataFile Name : 172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	700	725	689	6.21	cps
Molybdenum	95-1	742	867	950	853	12.30	cps
Molybdenum	96-1	992	1017	858	956	8.91	cps
Molybdenum	97-1	425	658	575	553	21.39	cps
Molybdenum	98-1	1383	1567	1375	1442	7.52	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	1990	2014	1924	1976	2.36	cps
Phosphorus	31-2	3609	3751	3809	3723	2.76	cps
Potassium	39-2	383943	390928	388783	387885	0.92	cps
Rhodium	103-2	4122395	4129733	4104305	4118811	0.32	cps
Rhodium	103-1	7330064	7351873	7222586	7301507	0.95	cps
Scandium	45-1	5360550	5409967	5374071	5381529	0.47	cps
Scandium	45-2	258645	264311	262686	261881	1.11	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	96	117	80	98	19.02	cps
Selenium	82-1	106	152	118	125	19.20	cps
Silicon	28-1	7381993	7343467	7288876	7338112	0.64	cps
Silver	109-1	525	400	425	450	14.70	cps
Silver	107-1	558	608	542	569	6.09	cps
Sodium	23-2	10941574	10786027	10937262	10888288	0.81	cps
Strontium	86-1	174356	171516	173731	173201	0.86	cps
Strontium	88-1	1502116	1502120	1507828	1504021	0.22	cps
Sulfur	34-1	618411	615485	615052	616316	0.30	cps
Terbium	159-1	8969012	9028637	8859509	8952386	0.96	cps
Terbium	159-2	5449180	5567062	5464769	5493670	1.17	cps
Thallium	203-1	25	8	50	28	75.51	cps
Thallium	205-1	142	58	108	103	40.81	cps
Tin	118-1	467	475	467	469	1.03	cps
Titanium	47-1	775	650	583	669	14.54	cps
Uranium	238-1	400	392	317	369	12.42	cps
Vanadium	51-2	130	147	140	139	6.04	cps
Yttrium	89-2	1446944	1450995	1450782	1449574	0.16	cps
Yttrium	89-1	8875965	9090761	8866074	8944267	1.42	cps
Zinc	66-2	57941	58627	58035	58201	0.64	cps
Zirconium	90-1	608	542	650	600	9.11	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1232-36	Instrumnet Name :	P7
Client Sample ID :	M16904CR000408.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:27:12	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	158	142	164	15.54	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : PB96081BL Instrumnet Name : P7
 Client Sample ID : PB96081BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:30:44 DataFile Name : 173CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	42	58	28.57	cps
Antimony	121-1	33	42	42	39	12.38	cps
Arsenic	75-2	4	11	7	7	50.02	cps
Barium	135-1	25	67	75	56	48.22	cps
Barium	137-1	75	92	58	75	22.22	cps
Beryllium	9-1	11	11	17	13	24.76	cps
Bismuth	209-1	4454113	4475760	4470115	4466663	0.25	cps
Bismuth	209-2	3397742	3507812	3495421	3466991	1.74	cps
Boron	10-1	58	67	33	53	32.88	cps
Boron	11-1	375	475	317	389	20.59	cps
Cadmium	106-1	1992	1892	1834	1906	4.20	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Cadmium	111-1	1391	1326	1283	1333	4.06	cps
Calcium	43-1	258	233	383	292	27.55	cps
Calcium	44-1	19005	18880	18838	18907	0.46	cps
Chromium	52-2	1690	1620	1827	1712	6.14	cps
Cobalt	59-2	117	157	137	137	14.63	cps
Copper	63-2	1893	1850	1967	1903	3.10	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Erbium	164-1	33	8	8	17	86.62	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-2	13	20	13	16	24.76	cps
Gadolinium	160-1	33	67	58	53	32.88	cps
Holmium	165-2	5061184	5059541	4989836	5036853	0.81	cps
Holmium	165-1	7630889	7760948	7693908	7695249	0.85	cps
Indium	115-1	7257905	7310229	7264828	7277654	0.39	cps
Indium	115-2	1600276	1597165	1594873	1597438	0.17	cps
Iron	56-2	5673	5501	5290	5488	3.50	cps
Iron	57-2	83	111	83	93	17.31	cps
Lead	206-1	867	989	800	885	10.82	cps
Lead	207-1	783	733	728	748	4.09	cps
Lead	208-1	3489	3723	3395	3535	4.77	cps
Lithium	6-1	432307	433344	435539	433730	0.38	cps
Magnesium	24-2	175	225	292	231	25.39	cps
Manganese	55-2	280	253	297	277	7.90	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96081BL	Instrumnet Name :	P7
Client Sample ID :	PB96081BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:30:44	DataFile Name :	173CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	108	250	178	39.87	cps
Molybdenum	95-1	17	33	58	36	58.08	cps
Molybdenum	96-1	100	117	75	97	21.57	cps
Molybdenum	97-1	25	50	100	58	65.47	cps
Molybdenum	98-1	67	75	42	61	28.38	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	40	53	63	52	22.41	cps
Phosphorus	31-2	250	200	133	194	30.10	cps
Potassium	39-2	36913	37231	37298	37148	0.55	cps
Rhodium	103-2	3898108	3921622	3897622	3905784	0.35	cps
Rhodium	103-1	6903460	6903136	6795839	6867478	0.90	cps
Scandium	45-1	4945112	4936712	4978948	4953591	0.45	cps
Scandium	45-2	241683	244151	243571	243135	0.53	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	93	94	93	93	1.15	cps
Selenium	82-1	40	75	28	48	50.76	cps
Silicon	28-1	1032956	1038445	1034588	1035330	0.27	cps
Silver	109-1	33	33	17	28	34.63	cps
Silver	107-1	33	83	42	53	50.76	cps
Sodium	23-2	25322	26441	26291	26018	2.33	cps
Strontium	86-1	850	1008	900	920	8.80	cps
Strontium	88-1	350	275	392	339	17.45	cps
Sulfur	34-1	452159	452678	451235	452024	0.16	cps
Terbium	159-1	8330560	8348351	8260982	8313297	0.56	cps
Terbium	159-2	5087975	5056889	5079590	5074818	0.32	cps
Thallium	203-1	25	75	33	44	60.28	cps
Thallium	205-1	142	117	100	119	17.55	cps
Tin	118-1	683	883	883	817	14.14	cps
Titanium	47-1	150	142	175	156	11.15	cps
Uranium	238-1	42	17	42	33	43.30	cps
Vanadium	51-2	7	17	0	8	107.84	cps
Yttrium	89-2	1354845	1362657	1364740	1360747	0.38	cps
Yttrium	89-1	8290911	8237866	8308104	8278960	0.44	cps
Zinc	66-2	243	197	180	207	15.89	cps
Zirconium	90-1	392	292	483	389	24.65	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96081BL	Instrumnet Name :	P7
Client Sample ID :	PB96081BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:30:44	DataFile Name :	173CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	117	106	25.38	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96081BS	Instrumnet Name :	P7
Client Sample ID :	PB96081BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:34:18	DataFile Name :	174CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	117	92	106	12.06	cps
Antimony	121-1	75	75	75	75	0.00	cps
Arsenic	75-2	13	9	13	12	18.22	cps
Barium	135-1	83	100	100	94	10.19	cps
Barium	137-1	133	125	158	139	12.49	cps
Beryllium	9-1	11	22	0	11	100.00	cps
Bismuth	209-1	4506403	4520524	4507522	4511483	0.17	cps
Bismuth	209-2	3454946	3396486	3468492	3439975	1.11	cps
Boron	10-1	42	67	50	53	24.12	cps
Boron	11-1	433	383	275	364	22.24	cps
Cadmium	106-1	2125	2000	2217	2114	5.15	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Cadmium	111-1	1493	1399	1561	1484	5.50	cps
Calcium	43-1	333	400	475	403	17.60	cps
Calcium	44-1	20740	20957	20331	20676	1.54	cps
Chromium	52-2	1697	1723	1793	1738	2.87	cps
Cobalt	59-2	140	130	140	137	4.22	cps
Copper	63-2	2210	2327	2357	2298	3.37	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-2	23	17	20	20	16.65	cps
Gadolinium	160-1	42	8	42	31	62.99	cps
Holmium	165-2	4974461	5021786	5041036	5012428	0.68	cps
Holmium	165-1	7794810	7769382	7834972	7799721	0.42	cps
Indium	115-1	7301669	7157935	7213716	7224440	1.00	cps
Indium	115-2	1581858	1596070	1585562	1587830	0.46	cps
Iron	56-2	6474	6746	6735	6652	2.32	cps
Iron	57-2	89	139	150	126	25.85	cps
Lead	206-1	2625411	2633533	2648565	2635836	0.45	cps
Lead	207-1	2357975	2387178	2410434	2385196	1.10	cps
Lead	208-1	10774875	10786265	10861544	10807561	0.44	cps
Lithium	6-1	430646	431923	430513	431027	0.18	cps
Magnesium	24-2	233	283	275	264	10.15	cps
Manganese	55-2	340	333	357	343	3.50	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96081BS	Instrumnet Name :	P7
Client Sample ID :	PB96081BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:34:18	DataFile Name :	174CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	150	158	203	41.57	cps
Molybdenum	95-1	75	158	33	89	71.61	cps
Molybdenum	96-1	167	125	158	150	14.70	cps
Molybdenum	97-1	125	58	33	72	65.61	cps
Molybdenum	98-1	125	108	192	142	31.13	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	73	110	80	88	22.25	cps
Phosphorus	31-2	200	225	175	200	12.50	cps
Potassium	39-2	36387	36596	37499	36828	1.60	cps
Rhodium	103-2	3849127	3875082	3871437	3865215	0.36	cps
Rhodium	103-1	6880671	6765272	6816918	6820954	0.85	cps
Scandium	45-1	4969592	4940564	4911510	4940555	0.59	cps
Scandium	45-2	242273	241463	245748	243161	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	100	85	91	8.89	cps
Selenium	82-1	81	201	56	113	68.49	cps
Silicon	28-1	1035331	1034984	1036263	1035526	0.06	cps
Silver	109-1	58	17	17	31	78.72	cps
Silver	107-1	50	58	25	44	39.04	cps
Sodium	23-2	26591	26608	25681	26293	2.02	cps
Strontium	86-1	792	1250	992	1011	22.73	cps
Strontium	88-1	558	633	692	628	10.65	cps
Sulfur	34-1	450980	450705	457014	452900	0.79	cps
Terbium	159-1	8279046	8305635	8241649	8275443	0.39	cps
Terbium	159-2	5033918	5072734	5050517	5052390	0.39	cps
Thallium	203-1	58	92	50	67	33.07	cps
Thallium	205-1	117	92	92	100	14.43	cps
Tin	118-1	867	908	950	908	4.59	cps
Titanium	47-1	217	175	183	192	11.50	cps
Uranium	238-1	25	25	33	28	17.31	cps
Vanadium	51-2	20	7	10	12	56.76	cps
Yttrium	89-2	1331949	1338887	1343464	1338100	0.43	cps
Yttrium	89-1	8203418	8142383	8197557	8181119	0.41	cps
Zinc	66-2	330	357	367	351	5.40	cps
Zirconium	90-1	467	500	475	481	3.61	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96081BS	Instrumnet Name :	P7
Client Sample ID :	PB96081BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:34:18	DataFile Name :	174CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	100	83	26.46	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-01 Instrumnet Name : P7
 Client Sample ID : M16904CR000408.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:37:52 DataFile Name : 175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	833	983	906	8.30	cps
Antimony	121-1	658	667	650	658	1.27	cps
Arsenic	75-2	124	133	89	115	20.32	cps
Barium	135-1	65178	67255	66209	66214	1.57	cps
Barium	137-1	112134	113327	115369	113610	1.44	cps
Beryllium	9-1	6	11	17	11	49.99	cps
Bismuth	209-1	4824197	4786894	4768236	4793109	0.59	cps
Bismuth	209-2	3668582	3647581	3692318	3669494	0.61	cps
Boron	10-1	1750	1450	1558	1586	9.58	cps
Boron	11-1	9028	8736	9111	8959	2.20	cps
Cadmium	106-1	2500	2317	2250	2356	5.50	cps
Cadmium	108-1	54	21	46	40	43.08	cps
Cadmium	111-1	1879	1786	1726	1797	4.27	cps
Calcium	43-1	473169	477827	474694	475230	0.50	cps
Calcium	44-1	7763917	7756455	7793067	7771146	0.25	cps
Chromium	52-2	1340	1153	1297	1263	7.73	cps
Cobalt	59-2	287	283	297	289	2.40	cps
Copper	63-2	1230608	1226747	1244098	1233817	0.74	cps
Dysprosium	156-2	7	23	17	16	53.90	cps
Dysprosium	156-1	33	8	25	22	57.30	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	33	13	27	24	41.66	cps
Gadolinium	160-2	30	27	13	23	37.81	cps
Gadolinium	160-1	67	117	83	89	28.64	cps
Holmium	165-2	5377846	5379434	5419681	5392320	0.44	cps
Holmium	165-1	8418677	8420849	8370757	8403428	0.34	cps
Indium	115-1	7885189	7805044	7642402	7777545	1.59	cps
Indium	115-2	1669131	1669533	1682581	1673748	0.46	cps
Iron	56-2	55874	54747	55567	55396	1.05	cps
Iron	57-2	1383	1461	1450	1432	2.94	cps
Lead	206-1	11983	11667	11578	11743	1.82	cps
Lead	207-1	10732	10048	10093	10291	3.72	cps
Lead	208-1	47228	46194	46016	46479	1.41	cps
Lithium	6-1	466827	464832	462239	464633	0.50	cps
Magnesium	24-2	1083730	1073797	1073718	1077081	0.53	cps
Manganese	55-2	13433	12842	13363	13213	2.44	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-01	Instrumnet Name :	P7
Client Sample ID :	M16904CR000408.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:37:52	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	792	625	753	15.07	cps
Molybdenum	95-1	867	925	783	858	8.30	cps
Molybdenum	96-1	1075	908	883	956	10.90	cps
Molybdenum	97-1	733	733	608	692	10.43	cps
Molybdenum	98-1	1283	1367	1450	1367	6.10	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	3064	2834	3014	2970	4.07	cps
Phosphorus	31-2	3526	3359	3609	3498	3.64	cps
Potassium	39-2	377905	379919	381077	379634	0.42	cps
Rhodium	103-2	4006330	4020321	4048897	4025182	0.54	cps
Rhodium	103-1	7404816	7326126	7326531	7352491	0.62	cps
Scandium	45-1	5323291	5350708	5278402	5317467	0.69	cps
Scandium	45-2	256450	256129	255505	256028	0.19	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	83	102	109	98	13.61	cps
Selenium	82-1	138	88	126	117	22.49	cps
Silicon	28-1	7306742	7268617	7179085	7251482	0.90	cps
Silver	109-1	450	433	308	397	19.49	cps
Silver	107-1	400	508	400	436	14.34	cps
Sodium	23-2	10758892	10555337	10564414	10626214	1.08	cps
Strontium	86-1	172882	171937	172339	172386	0.27	cps
Strontium	88-1	1505984	1506607	1506413	1506335	0.02	cps
Sulfur	34-1	610325	604890	606280	607165	0.47	cps
Terbium	159-1	8986289	8947260	9026613	8986721	0.44	cps
Terbium	159-2	5425964	5395507	5418660	5413377	0.29	cps
Thallium	203-1	33	50	75	53	39.74	cps
Thallium	205-1	133	58	58	83	51.96	cps
Tin	118-1	317	450	283	350	25.20	cps
Titanium	47-1	425	558	600	528	17.32	cps
Uranium	238-1	242	325	358	308	19.49	cps
Vanadium	51-2	143	183	147	158	14.07	cps
Yttrium	89-2	1418239	1414402	1417524	1416721	0.14	cps
Yttrium	89-1	8834184	8912632	8786781	8844532	0.72	cps
Zinc	66-2	160723	159557	160043	160108	0.37	cps
Zirconium	90-1	767	892	750	803	9.65	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-01	Instrumnet Name :	P7
Client Sample ID :	M16904CR000408.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:37:52	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	150	156	6.18	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-02	Instrumnet Name :	P7
Client Sample ID :	M16904CR000416.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:41:25	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1192	1375	1236	9.94	cps
Antimony	121-1	667	633	592	631	5.96	cps
Arsenic	75-2	119	124	128	123	3.78	cps
Barium	135-1	53036	52550	52224	52603	0.78	cps
Barium	137-1	92349	90511	90663	91174	1.12	cps
Beryllium	9-1	6	22	0	9	124.87	cps
Bismuth	209-1	4757097	4712023	4703845	4724322	0.61	cps
Bismuth	209-2	3661184	3655048	3638301	3651511	0.32	cps
Boron	10-1	1367	1400	1492	1420	4.56	cps
Boron	11-1	8253	7861	7902	8005	2.69	cps
Cadmium	111-1	2456	2561	2510	2509	2.09	cps
Cadmium	106-1	1967	2234	2159	2120	6.49	cps
Cadmium	108-1	125	117	121	121	3.45	cps
Calcium	43-1	459505	454518	455512	456512	0.58	cps
Calcium	44-1	7605239	7477099	7440159	7507499	1.15	cps
Chromium	52-2	1190	1260	1203	1218	3.05	cps
Cobalt	59-2	197	263	270	243	16.67	cps
Copper	63-2	1804264	1830031	1813463	1815919	0.72	cps
Dysprosium	156-2	7	23	23	18	54.11	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	27	17	20	21	24.12	cps
Gadolinium	160-2	40	30	37	36	14.32	cps
Gadolinium	160-1	67	92	92	83	17.32	cps
Holmium	165-2	5260990	5368028	5319246	5316088	1.01	cps
Holmium	165-1	8297660	8241153	8203756	8247523	0.57	cps
Indium	115-1	7724865	7744564	7724811	7731413	0.15	cps
Indium	115-2	1669461	1668667	1671624	1669918	0.09	cps
Iron	56-2	116056	116912	113335	115434	1.62	cps
Iron	57-2	2873	2900	2967	2913	1.67	cps
Lead	206-1	16850	16967	17034	16950	0.55	cps
Lead	207-1	14186	14319	14353	14286	0.62	cps
Lead	208-1	65910	65971	65481	65787	0.41	cps
Lithium	6-1	465663	461921	450040	459208	1.78	cps
Magnesium	24-2	1068034	1081141	1067853	1072342	0.71	cps
Manganese	55-2	19159	18922	19273	19118	0.94	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-02 Instrumnet Name : P7
 Client Sample ID : M16904CR000416.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:41:25 DataFile Name : 176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	675	700	708	5.39	cps
Molybdenum	95-1	767	917	750	811	11.32	cps
Molybdenum	96-1	875	933	1017	942	7.56	cps
Molybdenum	97-1	608	617	558	594	5.31	cps
Molybdenum	98-1	1308	1283	1208	1267	4.11	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	2524	2500	2440	2488	1.73	cps
Phosphorus	31-2	3267	3284	3167	3239	1.95	cps
Potassium	39-2	370695	371567	373889	372051	0.44	cps
Rhodium	103-2	3980925	4048196	4033330	4020817	0.88	cps
Rhodium	103-1	7201969	7141347	7150848	7164721	0.46	cps
Scandium	45-1	5276253	5208058	5215146	5233152	0.72	cps
Scandium	45-2	254134	255212	255159	254835	0.24	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	80	104	94	93	13.11	cps
Selenium	82-1	74	32	70	58	39.87	cps
Silicon	28-1	7328297	7341215	7246106	7305206	0.71	cps
Silver	109-1	533	700	633	622	13.48	cps
Silver	107-1	725	717	1226	889	32.77	cps
Sodium	23-2	10471805	10359334	10341503	10390881	0.68	cps
Strontium	86-1	156418	156487	159266	157391	1.03	cps
Strontium	88-1	1382673	1368308	1355213	1368731	1.00	cps
Sulfur	34-1	597676	600431	599741	599283	0.24	cps
Terbium	159-1	9190193	8917198	8827007	8978133	2.11	cps
Terbium	159-2	5344763	5390831	5368333	5367976	0.43	cps
Thallium	203-1	42	67	83	64	32.83	cps
Thallium	205-1	108	92	75	92	18.18	cps
Tin	118-1	367	267	383	339	18.62	cps
Titanium	47-1	658	525	750	644	17.56	cps
Uranium	238-1	342	267	275	294	13.96	cps
Vanadium	51-2	163	147	167	159	6.74	cps
Yttrium	89-2	1410237	1426129	1409360	1415242	0.67	cps
Yttrium	89-1	8823447	8739855	8694960	8752754	0.74	cps
Zinc	66-2	517611	521469	516602	518560	0.50	cps
Zirconium	90-1	833	642	600	692	17.99	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-02	Instrumnet Name :	P7
Client Sample ID :	M16904CR000416.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:41:25	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	167	125	139	17.32	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:44:58	DataFile Name :	177CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	108	92	89	23.59	cps
Antimony	121-1	42	42	25	36	26.65	cps
Arsenic	75-2	6	20	13	13	57.12	cps
Barium	135-1	67	67	75	69	6.93	cps
Barium	137-1	117	83	150	117	28.57	cps
Beryllium	9-1	0	0	22	7	173.21	cps
Bismuth	209-1	4474092	4508172	4189082	4390448	3.99	cps
Bismuth	209-2	3432660	3444417	3466452	3447843	0.50	cps
Boron	10-1	25	83	83	64	52.72	cps
Boron	11-1	492	483	292	422	26.80	cps
Cadmium	106-1	2134	2017	1875	2009	6.44	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Cadmium	111-1	1499	1411	1305	1405	6.91	cps
Calcium	43-1	325	267	275	289	10.92	cps
Calcium	44-1	18829	18512	18996	18779	1.31	cps
Chromium	52-2	1850	1667	1994	1837	8.92	cps
Cobalt	59-2	160	117	137	138	15.74	cps
Copper	63-2	2007	1957	2124	2029	4.22	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Erbium	164-1	8	8	75	31	125.98	cps
Erbium	164-2	10	13	23	16	44.60	cps
Gadolinium	160-2	20	23	27	23	14.29	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Holmium	165-2	4930337	5009030	5010627	4983331	0.92	cps
Holmium	165-1	7623599	7743383	7145333	7504105	4.22	cps
Indium	115-1	7087370	7113420	6752146	6984312	2.88	cps
Indium	115-2	1575610	1586993	1590724	1584442	0.50	cps
Iron	56-2	4979	5551	5173	5234	5.56	cps
Iron	57-2	117	78	94	96	20.26	cps
Lead	206-1	2616861	2599831	2611607	2609433	0.33	cps
Lead	207-1	2354858	2346086	2355699	2352214	0.23	cps
Lead	208-1	10608165	10597848	10694083	10633365	0.50	cps
Lithium	6-1	432300	429574	405922	422599	3.43	cps
Magnesium	24-2	225	158	200	194	17.32	cps
Manganese	55-2	187	187	167	180	6.41	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:44:58	DataFile Name :	177CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	183	317	231	32.40	cps
Molybdenum	95-1	117	108	83	103	16.88	cps
Molybdenum	96-1	150	100	133	128	19.93	cps
Molybdenum	97-1	75	117	117	103	23.41	cps
Molybdenum	98-1	142	125	158	142	11.76	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	67	80	53	67	20.00	cps
Phosphorus	31-2	225	183	267	225	18.52	cps
Potassium	39-2	36538	36529	36780	36615	0.39	cps
Rhodium	103-2	3802679	3848447	3892053	3847726	1.16	cps
Rhodium	103-1	6799956	6814695	6448067	6687573	3.10	cps
Scandium	45-1	4921153	4826753	4535609	4761172	4.22	cps
Scandium	45-2	238861	240827	239742	239810	0.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	104	113	74	97	20.96	cps
Selenium	82-1	73	127	62	87	40.00	cps
Silicon	28-1	1045020	1045170	1043812	1044667	0.07	cps
Silver	109-1	50	25	50	42	34.64	cps
Silver	107-1	92	17	33	47	83.40	cps
Sodium	23-2	25940	25005	26090	25678	2.29	cps
Strontium	86-1	967	1117	942	1008	9.39	cps
Strontium	88-1	517	500	708	575	20.14	cps
Sulfur	34-1	447753	449195	451070	449339	0.37	cps
Terbium	159-1	8338794	8243211	7694523	8092176	4.30	cps
Terbium	159-2	4994965	5025249	4999891	5006701	0.32	cps
Thallium	203-1	58	67	50	58	14.29	cps
Thallium	205-1	158	117	150	142	15.56	cps
Tin	118-1	517	600	650	589	11.44	cps
Titanium	47-1	225	108	183	172	34.33	cps
Uranium	238-1	42	33	8	28	62.46	cps
Vanadium	51-2	20	13	7	13	49.99	cps
Yttrium	89-2	1327399	1343367	1338492	1336419	0.61	cps
Yttrium	89-1	8131826	8207180	7669737	8002914	3.64	cps
Zinc	66-2	347	390	290	342	14.65	cps
Zirconium	90-1	583	467	375	475	21.98	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:44:58	DataFile Name :	177CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	100	78	26.96	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB64 Instrumnet Name : P7
 Client Sample ID : CCB64 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:48:32 DataFile Name : 178CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	83	67	61	41.67	cps
Antimony	121-1	50	33	50	44	21.66	cps
Arsenic	75-2	4	9	6	6	45.85	cps
Barium	135-1	8	67	25	33	90.15	cps
Barium	137-1	25	42	58	42	40.00	cps
Beryllium	9-1	0	17	6	7	114.54	cps
Bismuth	209-1	4536587	4488113	4428472	4484391	1.21	cps
Bismuth	209-2	3424019	3453676	3463013	3446903	0.59	cps
Boron	10-1	58	75	100	78	26.96	cps
Boron	11-1	358	417	292	356	17.59	cps
Cadmium	106-1	2250	2075	2192	2172	4.10	cps
Cadmium	108-1	4	4	25	11	108.21	cps
Cadmium	111-1	1572	1454	1517	1514	3.91	cps
Calcium	43-1	283	183	275	247	22.45	cps
Calcium	44-1	18020	17945	17703	17889	0.93	cps
Chromium	52-2	1637	1673	1437	1582	8.05	cps
Cobalt	59-2	133	90	133	119	21.05	cps
Copper	63-2	1757	1637	1627	1673	4.32	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-2	7	20	10	12	56.76	cps
Gadolinium	160-1	67	33	50	50	33.34	cps
Holmium	165-2	4941266	5000059	4961272	4967532	0.60	cps
Holmium	165-1	7819041	7661135	7699864	7726680	1.07	cps
Indium	115-1	7208961	7268666	7231376	7236334	0.42	cps
Indium	115-2	1579528	1564867	1584663	1576352	0.65	cps
Iron	56-2	4590	4706	4729	4675	1.60	cps
Iron	57-2	78	128	111	106	24.12	cps
Lead	206-1	917	956	1017	963	5.23	cps
Lead	207-1	828	922	850	867	5.70	cps
Lead	208-1	3778	4095	3934	3936	4.02	cps
Lithium	6-1	436573	429569	430865	432336	0.86	cps
Magnesium	24-2	150	200	100	150	33.34	cps
Manganese	55-2	207	167	187	187	10.71	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:48:32	DataFile Name :	178CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	183	200	186	6.84	cps
Molybdenum	95-1	25	33	8	22	57.29	cps
Molybdenum	96-1	58	75	167	100	58.33	cps
Molybdenum	97-1	50	42	50	47	10.18	cps
Molybdenum	98-1	17	42	58	39	53.93	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	70	60	53	61	13.73	cps
Phosphorus	31-2	183	258	192	211	19.47	cps
Potassium	39-2	36187	35769	36722	36226	1.32	cps
Rhodium	103-2	3837654	3819548	3851107	3836103	0.41	cps
Rhodium	103-1	6830032	6820965	6666961	6772653	1.35	cps
Scandium	45-1	4946765	4922231	4956468	4941821	0.36	cps
Scandium	45-2	242080	237301	238842	239407	1.02	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	93	100	91	94	5.19	cps
Selenium	82-1	-5	99	130	75	95.15	cps
Silicon	28-1	1027474	1032876	1027380	1029244	0.31	cps
Silver	109-1	25	50	33	36	35.25	cps
Silver	107-1	50	50	50	50	0.00	cps
Sodium	23-2	23536	23652	23219	23469	0.96	cps
Strontium	86-1	800	925	1108	945	16.42	cps
Strontium	88-1	325	208	217	250	26.03	cps
Sulfur	34-1	449430	450201	449535	449722	0.09	cps
Terbium	159-1	8436673	8202762	8365560	8334998	1.44	cps
Terbium	159-2	5051247	5011590	5021456	5028098	0.41	cps
Thallium	203-1	67	17	25	36	74.18	cps
Thallium	205-1	58	58	83	67	21.65	cps
Tin	118-1	583	733	708	675	11.91	cps
Titanium	47-1	183	217	100	167	36.06	cps
Uranium	238-1	8	42	8	19	99.00	cps
Vanadium	51-2	7	17	0	8	107.84	cps
Yttrium	89-2	1338899	1340384	1332637	1337307	0.31	cps
Yttrium	89-1	8194936	8286861	8151448	8211081	0.84	cps
Zinc	66-2	207	177	193	192	7.82	cps
Zirconium	90-1	425	275	492	397	27.94	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:48:32	DataFile Name :	178CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	67	83	26.46	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-03 Instrumnet Name : P7
 Client Sample ID : M16904CR000416.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:52:06 DataFile Name : 179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	875	983	906	7.50	cps
Antimony	121-1	658	683	583	642	8.11	cps
Arsenic	75-2	130	93	126	116	17.58	cps
Barium	135-1	51689	51162	53035	51962	1.86	cps
Barium	137-1	89112	90762	89380	89751	0.99	cps
Beryllium	9-1	22	11	11	15	43.30	cps
Bismuth	209-1	4767835	4806870	4654786	4743164	1.67	cps
Bismuth	209-2	3620804	3708384	3678635	3669274	1.21	cps
Boron	10-1	1508	1425	1442	1458	3.02	cps
Boron	11-1	8578	8411	8128	8372	2.72	cps
Cadmium	106-1	2159	2142	2034	2111	3.21	cps
Cadmium	108-1	108	100	121	110	9.56	cps
Cadmium	111-1	1898	1938	1822	1886	3.11	cps
Calcium	43-1	463650	470597	467006	467084	0.74	cps
Calcium	44-1	7598182	7645954	7628074	7624070	0.32	cps
Chromium	52-2	1213	1193	1210	1206	0.89	cps
Cobalt	59-2	293	290	337	307	8.49	cps
Copper	63-2	1631897	1624215	1617530	1624547	0.44	cps
Dysprosium	156-2	20	17	27	21	24.12	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	30	13	10	18	60.28	cps
Gadolinium	160-2	63	40	40	48	28.19	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Holmium	165-2	5298999	5335117	5354020	5329379	0.52	cps
Holmium	165-1	8317946	8635479	8361378	8438268	2.04	cps
Indium	115-1	7797005	7725550	7540510	7687688	1.72	cps
Indium	115-2	1673637	1679031	1676377	1676348	0.16	cps
Iron	56-2	99571	96018	96617	97402	1.95	cps
Iron	57-2	2245	2862	2228	2445	14.79	cps
Lead	206-1	22742	22853	22531	22709	0.72	cps
Lead	207-1	19337	18997	19309	19214	0.98	cps
Lead	208-1	89637	88790	89141	89189	0.48	cps
Lithium	6-1	461101	465252	460470	462274	0.56	cps
Magnesium	24-2	1102940	1090675	1103039	1098884	0.65	cps
Manganese	55-2	13390	14204	13370	13654	3.49	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-03	Instrumnet Name :	P7
Client Sample ID :	M16904CR000416.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:52:06	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	908	858	828	12.01	cps
Molybdenum	95-1	700	833	675	736	11.56	cps
Molybdenum	96-1	817	833	875	842	3.57	cps
Molybdenum	97-1	575	533	533	547	4.40	cps
Molybdenum	98-1	1108	1358	1258	1242	10.13	cps
Neodymium	150-1	13	33	27	24	41.66	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	5621	5411	5668	5567	2.46	cps
Phosphorus	31-2	3451	3259	3217	3309	3.76	cps
Potassium	39-2	373797	374323	370816	372979	0.51	cps
Rhodium	103-2	3998682	4031066	4049224	4026324	0.64	cps
Rhodium	103-1	7220228	7277395	7136427	7211350	0.98	cps
Scandium	45-1	5310717	5311845	5238161	5286908	0.80	cps
Scandium	45-2	253784	253565	254515	253955	0.20	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	81	83	74	80	6.15	cps
Selenium	82-1	156	79	129	121	32.57	cps
Silicon	28-1	7227679	7207192	7098548	7177806	0.97	cps
Silver	109-1	542	750	692	661	16.26	cps
Silver	107-1	700	608	708	672	8.26	cps
Sodium	23-2	10675881	10633039	10561416	10623446	0.54	cps
Strontium	86-1	158736	159341	155064	157713	1.47	cps
Strontium	88-1	1392743	1385790	1377631	1385388	0.55	cps
Sulfur	34-1	607183	605076	598831	603697	0.72	cps
Terbium	159-1	9005472	9025981	8969816	9000423	0.32	cps
Terbium	159-2	5422664	5387840	5421003	5410502	0.36	cps
Thallium	203-1	33	75	33	47	50.95	cps
Thallium	205-1	83	83	83	83	0.00	cps
Tin	118-1	400	308	450	386	18.61	cps
Titanium	47-1	993	508	500	667	42.28	cps
Uranium	238-1	208	342	167	239	38.27	cps
Vanadium	51-2	117	140	120	126	10.05	cps
Yttrium	89-2	1413801	1419913	1414499	1416071	0.24	cps
Yttrium	89-1	8870801	8801726	8722263	8798263	0.84	cps
Zinc	66-2	573812	570661	570073	571516	0.35	cps
Zirconium	90-1	875	825	850	850	2.94	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-03	Instrumnet Name :	P7
Client Sample ID :	M16904CR000416.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:52:06	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	133	133	150	19.24	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-04 Instrumnet Name : P7
 Client Sample ID : M16904CR000417.1B-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:55:39 DataFile Name : 180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	775	717	839	19.53	cps
Antimony	121-1	592	642	650	628	5.03	cps
Arsenic	75-2	122	89	111	107	15.80	cps
Barium	135-1	58324	56399	56616	57113	1.85	cps
Barium	137-1	99690	96805	99054	98516	1.54	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	4663159	4715899	4624820	4667959	0.98	cps
Bismuth	209-2	3550690	3602820	3611495	3588335	0.92	cps
Boron	10-1	1392	1709	1433	1511	11.39	cps
Boron	11-1	8194	8436	8094	8241	2.13	cps
Cadmium	106-1	2334	2225	1817	2125	12.82	cps
Cadmium	108-1	17	4	21	14	62.43	cps
Cadmium	111-1	1705	1671	1357	1578	12.16	cps
Calcium	43-1	467370	461461	460652	463161	0.79	cps
Calcium	44-1	7581663	7566274	7560027	7569321	0.15	cps
Chromium	52-2	1397	1367	1343	1369	1.95	cps
Cobalt	59-2	220	277	267	254	11.89	cps
Copper	63-2	1529047	1537068	1521115	1529077	0.52	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	13	20	30	21	39.75	cps
Gadolinium	160-2	23	37	47	36	32.93	cps
Gadolinium	160-1	67	58	67	64	7.53	cps
Holmium	165-2	5209643	5236786	5230854	5225761	0.27	cps
Holmium	165-1	8066860	8178380	8333605	8192948	1.64	cps
Indium	115-1	7575740	7539524	7390136	7501800	1.31	cps
Indium	115-2	1648777	1653453	1635733	1645988	0.56	cps
Iron	56-2	61808	63213	61376	62132	1.55	cps
Iron	57-2	1650	1472	1722	1615	7.97	cps
Lead	206-1	12862	12940	12845	12883	0.39	cps
Lead	207-1	11205	10465	10610	10760	3.64	cps
Lead	208-1	50650	49804	50277	50244	0.84	cps
Lithium	6-1	453366	452294	448196	451285	0.60	cps
Magnesium	24-2	1086901	1100334	1085678	1090971	0.75	cps
Manganese	55-2	11094	10898	10978	10990	0.90	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-04	Instrumnet Name :	P7
Client Sample ID :	M16904CR000417.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:55:39	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	667	725	711	5.54	cps
Molybdenum	95-1	792	825	792	803	2.40	cps
Molybdenum	96-1	1025	900	908	945	7.40	cps
Molybdenum	97-1	625	575	458	553	15.47	cps
Molybdenum	98-1	1342	1458	1225	1342	8.70	cps
Neodymium	150-1	33	7	13	18	78.07	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	1450	1563	1350	1455	7.34	cps
Phosphorus	31-2	2800	3159	3242	3067	7.65	cps
Potassium	39-2	374808	375864	375037	375237	0.15	cps
Rhodium	103-2	3904346	3964592	3921011	3929983	0.79	cps
Rhodium	103-1	7035766	7143131	6999670	7059522	1.06	cps
Scandium	45-1	5171659	5114703	5137943	5141435	0.56	cps
Scandium	45-2	248621	251314	245779	248571	1.11	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	94	76	94	88	12.11	cps
Selenium	82-1	193	137	60	130	51.38	cps
Silicon	28-1	7219487	7124180	7120195	7154621	0.79	cps
Silver	109-1	242	183	267	231	18.55	cps
Silver	107-1	250	267	233	250	6.67	cps
Sodium	23-2	10624324	10719532	10551840	10631899	0.79	cps
Strontium	86-1	162310	160406	160666	161127	0.64	cps
Strontium	88-1	1413856	1397139	1401865	1404287	0.61	cps
Sulfur	34-1	598744	603630	603496	601957	0.46	cps
Terbium	159-1	8682785	8923408	8833804	8813332	1.38	cps
Terbium	159-2	5285489	5275814	5261007	5274104	0.23	cps
Thallium	203-1	33	67	50	50	33.34	cps
Thallium	205-1	67	75	100	81	21.54	cps
Tin	118-1	392	392	433	406	5.93	cps
Titanium	47-1	592	517	575	561	7.02	cps
Uranium	238-1	467	433	275	392	26.14	cps
Vanadium	51-2	167	133	143	148	11.57	cps
Yttrium	89-2	1383889	1399867	1389585	1391114	0.58	cps
Yttrium	89-1	8452015	8528841	8507716	8496191	0.47	cps
Zinc	66-2	93813	94238	93182	93744	0.57	cps
Zirconium	90-1	650	625	633	636	2.00	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-04	Instrumnet Name :	P7
Client Sample ID :	M16904CR000417.1B-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:55:39	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	509	125	175	270	77.39	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-05 Instrumnet Name : P7
 Client Sample ID : M16904CR000417.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 00:59:12 DataFile Name : 181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	858	1025	933	9.07	cps
Antimony	121-1	508	650	717	625	17.02	cps
Arsenic	75-2	144	104	124	124	16.42	cps
Barium	135-1	57838	57244	55888	56990	1.75	cps
Barium	137-1	100529	98063	99540	99377	1.25	cps
Beryllium	9-1	11	6	28	15	78.05	cps
Bismuth	209-1	4635467	4611377	4610451	4619099	0.31	cps
Bismuth	209-2	3575021	3600952	3578544	3584839	0.39	cps
Boron	10-1	1433	1508	1592	1511	5.24	cps
Boron	11-1	7936	7919	8678	8178	5.30	cps
Cadmium	106-1	2150	1867	2009	2009	7.06	cps
Cadmium	108-1	33	38	33	35	6.93	cps
Cadmium	111-1	1619	1447	1554	1540	5.64	cps
Calcium	43-1	461137	462880	463874	462630	0.30	cps
Calcium	44-1	7588850	7437350	7543199	7523133	1.03	cps
Chromium	52-2	1387	1390	1387	1388	0.14	cps
Cobalt	59-2	427	383	387	399	6.05	cps
Copper	63-2	1559089	1543857	1541247	1548064	0.62	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Dysprosium	156-1	17	58	42	39	53.93	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	33	7	13	18	78.05	cps
Gadolinium	160-2	23	37	63	41	49.54	cps
Gadolinium	160-1	42	33	100	58	62.27	cps
Holmium	165-2	5210085	5239954	5207323	5219121	0.35	cps
Holmium	165-1	8079137	8180690	8181522	8147116	0.72	cps
Indium	115-1	7579387	7561791	7584942	7575373	0.16	cps
Indium	115-2	1647558	1641892	1644469	1644640	0.17	cps
Iron	56-2	57179	56590	57279	57016	0.65	cps
Iron	57-2	1495	1556	1478	1509	2.71	cps
Lead	206-1	10315	10499	10566	10460	1.24	cps
Lead	207-1	8670	8642	8736	8683	0.56	cps
Lead	208-1	39796	40052	41015	40288	1.59	cps
Lithium	6-1	448436	448971	452236	449881	0.46	cps
Magnesium	24-2	1083160	1085143	1074271	1080858	0.54	cps
Manganese	55-2	9967	9810	9627	9801	1.74	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-05	Instrumnet Name :	P7
Client Sample ID :	M16904CR000417.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:59:12	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	700	742	728	3.31	cps
Molybdenum	95-1	850	850	1050	917	12.60	cps
Molybdenum	96-1	1000	1033	1108	1047	5.30	cps
Molybdenum	97-1	492	675	608	592	15.68	cps
Molybdenum	98-1	1692	1492	1258	1481	14.65	cps
Neodymium	150-1	0	20	20	13	86.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	5971	5888	5795	5885	1.50	cps
Phosphorus	31-2	3084	3276	3234	3198	3.15	cps
Potassium	39-2	369239	369102	371481	369941	0.36	cps
Rhodium	103-2	3952419	3928416	3942765	3941200	0.31	cps
Rhodium	103-1	7074207	6970582	6987277	7010689	0.79	cps
Scandium	45-1	5170753	5144479	5203762	5172998	0.57	cps
Scandium	45-2	250836	252338	249859	251011	0.50	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	115	113	107	11.55	cps
Selenium	82-1	71	56	128	85	44.49	cps
Silicon	28-1	7147944	7167882	7133594	7149807	0.24	cps
Silver	109-1	333	283	300	306	8.33	cps
Silver	107-1	333	350	350	344	2.79	cps
Sodium	23-2	10583997	10501280	10361667	10482315	1.07	cps
Strontium	86-1	159865	159487	158719	159357	0.37	cps
Strontium	88-1	1407977	1367264	1397308	1390850	1.52	cps
Sulfur	34-1	602729	594647	594641	597339	0.78	cps
Terbium	159-1	8689310	8836161	8717681	8747717	0.89	cps
Terbium	159-2	5287853	5279271	5302561	5289895	0.22	cps
Thallium	203-1	33	83	58	58	42.86	cps
Thallium	205-1	58	92	83	78	22.30	cps
Tin	118-1	442	367	425	411	9.58	cps
Titanium	47-1	592	617	383	531	24.15	cps
Uranium	238-1	392	367	308	356	12.03	cps
Vanadium	51-2	153	130	110	131	16.54	cps
Yttrium	89-2	1390149	1393718	1390326	1391398	0.14	cps
Yttrium	89-1	8577189	8423358	8448473	8483006	0.97	cps
Zinc	66-2	160757	159837	159715	160103	0.36	cps
Zirconium	90-1	458	642	667	589	19.32	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-05	Instrumnet Name :	P7
Client Sample ID :	M16904CR000417.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 00:59:12	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	75	100	111	38.49	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-06	Instrumnet Name :	P7
Client Sample ID :	M16904CL000419.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:02:45	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2492	2534	2792	2606	6.24	cps
Antimony	121-1	11855	11747	12373	11992	2.79	cps
Arsenic	75-2	744	709	724	726	2.43	cps
Barium	135-1	45768	46169	45902	45946	0.44	cps
Barium	137-1	78339	78891	78909	78713	0.41	cps
Beryllium	9-1	22	6	11	13	65.44	cps
Bismuth	209-1	4694635	4732205	4830564	4752468	1.48	cps
Bismuth	209-2	3241330	3713435	3719189	3557985	7.71	cps
Boron	10-1	1050	1000	1250	1100	12.03	cps
Boron	11-1	5768	5601	6043	5804	3.84	cps
Cadmium	106-1	6377	6402	6377	6385	0.23	cps
Cadmium	108-1	2767	2955	2725	2816	4.34	cps
Cadmium	111-1	9754	9848	10091	9898	1.76	cps
Calcium	43-1	162283	164210	164598	163697	0.76	cps
Calcium	44-1	2664491	2675058	2681230	2673593	0.32	cps
Chromium	52-2	6845	6742	7072	6886	2.45	cps
Cobalt	59-2	22017	22207	22397	22207	0.86	cps
Copper	63-2	12479290	12343721	12292156	12371722	0.78	cps
Dysprosium	156-2	57	57	77	63	18.23	cps
Dysprosium	156-1	100	117	83	100	16.66	cps
Erbium	164-1	100	100	133	111	17.32	cps
Erbium	164-2	77	67	60	68	12.38	cps
Gadolinium	160-2	80	77	70	76	6.74	cps
Gadolinium	160-1	117	158	108	128	20.96	cps
Holmium	165-2	4663935	5373109	5458204	5165083	8.44	cps
Holmium	165-1	8154042	8423156	8355214	8310804	1.68	cps
Indium	115-1	7728969	7703379	7753475	7728608	0.32	cps
Indium	115-2	1448402	1662780	1677363	1596182	8.03	cps
Iron	56-2	862991	867044	870880	866972	0.46	cps
Iron	57-2	21043	22078	20726	21283	3.32	cps
Lead	206-1	9125761	8968769	9333474	9142668	2.00	cps
Lead	207-1	7761094	7693221	7981431	7811916	1.93	cps
Lead	208-1	36150812	35843765	37285776	36426784	2.09	cps
Lithium	6-1	461737	468633	467676	466015	0.80	cps
Magnesium	24-2	269663	274546	273149	272452	0.92	cps
Manganese	55-2	179252	179766	180040	179686	0.22	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-06	Instrumnet Name :	P7
Client Sample ID :	M16904CL000419.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:02:45	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	683	717	667	9.01	cps
Molybdenum	95-1	483	517	542	514	5.70	cps
Molybdenum	96-1	583	842	583	669	22.28	cps
Molybdenum	97-1	375	292	342	336	12.48	cps
Molybdenum	98-1	825	892	808	842	5.24	cps
Neodymium	150-1	113	127	73	104	26.57	cps
Neodymium	150-2	50	47	27	41	30.69	cps
Nickel	60-2	491725	489520	486962	489402	0.49	cps
Phosphorus	31-2	9979	10654	10513	10382	3.43	cps
Potassium	39-2	157705	161133	159609	159482	1.08	cps
Rhodium	103-2	3529680	4039675	4075665	3881674	7.87	cps
Rhodium	103-1	7083657	7223230	7095741	7134209	1.08	cps
Scandium	45-1	5152360	5216055	5200347	5189587	0.64	cps
Scandium	45-2	222500	252889	254726	243372	7.44	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	115	104	109	109	5.08	cps
Selenium	82-1	182	41	37	87	95.76	cps
Silicon	28-1	11716139	11868861	11695195	11760065	0.81	cps
Silver	109-1	467	517	508	497	5.39	cps
Silver	107-1	833	958	1117	970	14.65	cps
Sodium	23-2	3961201	3986653	3979473	3975776	0.33	cps
Strontium	86-1	58621	58596	58395	58537	0.21	cps
Strontium	88-1	506750	503189	507475	505805	0.45	cps
Sulfur	34-1	522625	522536	517498	520886	0.56	cps
Terbium	159-1	8813419	9048591	8732690	8864900	1.85	cps
Terbium	159-2	4653481	5372308	5386427	5137405	8.16	cps
Thallium	203-1	658	675	783	706	9.62	cps
Thallium	205-1	1525	1584	1650	1586	3.94	cps
Tin	118-1	32230	31018	31536	31595	1.92	cps
Titanium	47-1	1383	1767	1759	1636	13.38	cps
Uranium	238-1	492	533	558	528	6.38	cps
Vanadium	51-2	337	313	317	322	3.92	cps
Yttrium	89-2	1238237	1420343	1428455	1362345	7.90	cps
Yttrium	89-1	8774562	8828333	8642751	8748549	1.09	cps
Zinc	66-2	28830790	28646984	28299538	28592437	0.94	cps
Zirconium	90-1	875	808	633	772	16.16	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-06	Instrumnet Name :	P7
Client Sample ID :	M16904CL000419.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:02:45	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	250	167	208	20.00	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-07 Instrumnet Name : P7
 Client Sample ID : M16904GB000423.1F-07 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:06:16 DataFile Name : 183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	1150	867	1000	14.24	cps
Antimony	121-1	775	767	725	756	3.55	cps
Arsenic	75-2	117	143	102	120	17.13	cps
Barium	135-1	58131	58967	56959	58019	1.74	cps
Barium	137-1	101957	102116	102628	102234	0.34	cps
Beryllium	9-1	0	11	22	11	100.00	cps
Bismuth	209-1	4700383	4651727	4622392	4658167	0.85	cps
Bismuth	209-2	3622850	3659038	3608452	3630113	0.72	cps
Boron	10-1	1508	1358	1317	1395	7.23	cps
Boron	11-1	8236	8619	8069	8308	3.40	cps
Cadmium	106-1	2109	2209	2009	2109	4.74	cps
Cadmium	108-1	33	50	13	32	58.82	cps
Cadmium	111-1	1707	1774	1660	1713	3.34	cps
Calcium	43-1	461986	456421	459503	459304	0.61	cps
Calcium	44-1	7494436	7438694	7450999	7461376	0.39	cps
Chromium	52-2	1230	1193	1270	1231	3.12	cps
Cobalt	59-2	460	373	457	430	11.42	cps
Copper	63-2	944359	941615	941500	942491	0.17	cps
Dysprosium	156-2	27	17	17	20	28.86	cps
Dysprosium	156-1	0	17	33	17	100.00	cps
Erbium	164-1	83	50	42	58	37.80	cps
Erbium	164-2	17	27	10	18	47.19	cps
Gadolinium	160-2	37	20	47	34	39.11	cps
Gadolinium	160-1	50	75	83	69	24.98	cps
Holmium	165-2	5309842	5288966	5295169	5297992	0.20	cps
Holmium	165-1	8202880	8245050	8152570	8200167	0.56	cps
Indium	115-1	7653844	7534093	7584900	7590946	0.79	cps
Indium	115-2	1649198	1641761	1680907	1657288	1.25	cps
Iron	56-2	52869	53392	53885	53382	0.95	cps
Iron	57-2	1361	1195	1422	1326	8.89	cps
Lead	206-1	14497	14848	15176	14840	2.29	cps
Lead	207-1	12323	12212	12506	12347	1.21	cps
Lead	208-1	57690	57517	56920	57376	0.70	cps
Lithium	6-1	454339	453608	447206	451718	0.87	cps
Magnesium	24-2	1072830	1069199	1056443	1066157	0.81	cps
Manganese	55-2	13163	13163	12973	13099	0.84	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-07	Instrumnet Name :	P7
Client Sample ID :	M16904GB000423.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:06:16	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	767	633	664	13.77	cps
Molybdenum	95-1	783	925	767	825	10.55	cps
Molybdenum	96-1	942	800	967	903	9.96	cps
Molybdenum	97-1	433	492	550	492	11.86	cps
Molybdenum	98-1	1317	1425	1200	1314	8.56	cps
Neodymium	150-1	27	33	0	20	88.19	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	12562	12092	12058	12237	2.30	cps
Phosphorus	31-2	3059	3184	3376	3206	4.98	cps
Potassium	39-2	375591	376094	368093	373259	1.20	cps
Rhodium	103-2	3983389	3975188	4007362	3988646	0.42	cps
Rhodium	103-1	7067167	7094777	6922652	7028199	1.32	cps
Scandium	45-1	5205154	5167900	5173603	5182219	0.39	cps
Scandium	45-2	255507	249653	250376	251845	1.27	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	104	104	91	99	7.53	cps
Selenium	82-1	-8	91	167	84	105.20	cps
Silicon	28-1	7080404	7019250	7021150	7040268	0.49	cps
Silver	109-1	500	483	500	494	1.95	cps
Silver	107-1	358	492	683	511	31.96	cps
Sodium	23-2	10471420	10446551	10360194	10426055	0.56	cps
Strontium	86-1	159738	163209	160427	161125	1.14	cps
Strontium	88-1	1389576	1386868	1388955	1388466	0.10	cps
Sulfur	34-1	598895	590786	586845	592175	1.04	cps
Terbium	159-1	8733187	8714225	8746277	8731230	0.18	cps
Terbium	159-2	5283374	5320992	5288161	5297509	0.39	cps
Thallium	203-1	67	33	33	44	43.30	cps
Thallium	205-1	117	92	133	114	18.41	cps
Tin	118-1	442	467	558	489	12.56	cps
Titanium	47-1	517	575	492	528	8.10	cps
Uranium	238-1	483	408	425	439	8.97	cps
Vanadium	51-2	140	147	137	141	3.61	cps
Yttrium	89-2	1406112	1400422	1402705	1403080	0.20	cps
Yttrium	89-1	8481368	8654572	8523886	8553275	1.06	cps
Zinc	66-2	186430	187590	187591	187204	0.36	cps
Zirconium	90-1	692	600	558	617	11.06	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-07	Instrumnet Name :	P7
Client Sample ID :	M16904GB000423.1F-07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:06:16	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	150	128	16.41	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-08 Instrumnet Name : P7
 Client Sample ID : M16904OF000412.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:09:49 DataFile Name : 184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1150	1275	1214	5.16	cps
Antimony	121-1	583	425	692	567	23.67	cps
Arsenic	75-2	128	135	131	131	2.82	cps
Barium	135-1	55847	57495	55194	56179	2.11	cps
Barium	137-1	98926	98624	98532	98694	0.21	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	4703314	4654800	4654719	4670944	0.60	cps
Bismuth	209-2	3567394	3635703	3655540	3619546	1.28	cps
Boron	10-1	1425	1717	1458	1533	10.41	cps
Boron	11-1	7994	8678	8636	8436	4.54	cps
Cadmium	106-1	1934	1959	2117	2003	4.96	cps
Cadmium	108-1	38	17	58	38	55.55	cps
Cadmium	111-1	1723	1722	1824	1756	3.35	cps
Calcium	43-1	472023	470836	470036	470965	0.21	cps
Calcium	44-1	7663756	7757179	7657121	7692685	0.73	cps
Chromium	52-2	1177	1233	1207	1206	2.35	cps
Cobalt	59-2	347	343	323	338	3.74	cps
Copper	63-2	1881215	1882284	1888389	1883963	0.21	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Dysprosium	156-1	17	58	25	33	66.14	cps
Erbium	164-1	58	50	8	39	68.89	cps
Erbium	164-2	23	27	20	23	14.29	cps
Gadolinium	160-2	43	23	40	36	30.14	cps
Gadolinium	160-1	50	75	83	69	24.98	cps
Holmium	165-2	5292107	5250510	5314922	5285846	0.62	cps
Holmium	165-1	8272507	8326678	8331159	8310115	0.39	cps
Indium	115-1	7653610	7703107	7658169	7671628	0.36	cps
Indium	115-2	1665183	1665994	1675438	1668872	0.34	cps
Iron	56-2	68410	67835	68504	68250	0.53	cps
Iron	57-2	1778	1756	1689	1741	2.66	cps
Lead	206-1	8547	8814	8381	8581	2.55	cps
Lead	207-1	7786	7775	7352	7638	3.24	cps
Lead	208-1	34251	34718	33979	34316	1.09	cps
Lithium	6-1	462528	455190	456188	457969	0.87	cps
Magnesium	24-2	1101315	1090884	1098338	1096846	0.49	cps
Manganese	55-2	13376	13386	13453	13405	0.31	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-08	Instrumnet Name :	P7
Client Sample ID :	M16904OF000412.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:09:49	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	958	750	856	12.18	cps
Molybdenum	95-1	833	792	833	820	2.94	cps
Molybdenum	96-1	942	892	975	936	4.48	cps
Molybdenum	97-1	558	500	567	542	6.71	cps
Molybdenum	98-1	1450	1225	1308	1328	8.57	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2784	2887	2837	2836	1.82	cps
Phosphorus	31-2	3226	3042	3042	3103	3.41	cps
Potassium	39-2	375753	372765	379696	376072	0.92	cps
Rhodium	103-2	3986079	4032411	3993145	4003878	0.62	cps
Rhodium	103-1	7187303	7105937	7149793	7147678	0.57	cps
Scandium	45-1	5280209	5274365	5144438	5233004	1.47	cps
Scandium	45-2	252666	254144	255655	254155	0.59	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	119	117	126	120	4.07	cps
Selenium	82-1	43	64	107	71	45.83	cps
Silicon	28-1	7271486	7199844	7169677	7213669	0.72	cps
Silver	109-1	242	217	233	231	5.52	cps
Silver	107-1	317	250	342	303	15.65	cps
Sodium	23-2	10677248	10661706	10638975	10659310	0.18	cps
Strontium	86-1	161711	161321	158105	160379	1.23	cps
Strontium	88-1	1401364	1403511	1392072	1398983	0.43	cps
Sulfur	34-1	613002	604509	603006	606839	0.89	cps
Terbium	159-1	9070603	8973634	8871616	8971951	1.11	cps
Terbium	159-2	5334925	5345360	5346431	5342239	0.12	cps
Thallium	203-1	92	42	25	53	65.74	cps
Thallium	205-1	133	100	100	111	17.32	cps
Tin	118-1	292	508	475	425	27.45	cps
Titanium	47-1	525	517	650	564	13.25	cps
Uranium	238-1	217	242	250	236	7.35	cps
Vanadium	51-2	197	127	157	160	21.95	cps
Yttrium	89-2	1403583	1417930	1417674	1413062	0.58	cps
Yttrium	89-1	8820244	8603726	8770502	8731491	1.30	cps
Zinc	66-2	216031	219082	219457	218190	0.86	cps
Zirconium	90-1	742	925	758	808	12.54	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-08	Instrumnet Name :	P7
Client Sample ID :	M16904OF000412.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:09:49	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	208	161	26.54	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-09 Instrumnet Name : P7
 Client Sample ID : M16904TC000414.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:13:23 DataFile Name : 185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275	1067	1150	1164	9.01	cps
Antimony	121-1	1617	1650	1584	1617	2.06	cps
Arsenic	75-2	115	143	137	131	11.18	cps
Barium	135-1	57429	58348	58624	58134	1.08	cps
Barium	137-1	102158	100706	97828	100231	2.20	cps
Beryllium	9-1	33	11	6	17	88.17	cps
Bismuth	209-1	4619805	4719887	4637696	4659129	1.15	cps
Bismuth	209-2	3575836	3654944	3648683	3626487	1.21	cps
Boron	10-1	1375	1500	1450	1442	4.36	cps
Boron	11-1	8036	8828	8695	8519	4.98	cps
Cadmium	106-1	2059	2217	2234	2170	4.45	cps
Cadmium	108-1	50	63	58	57	11.18	cps
Cadmium	111-1	1423	1537	1552	1504	4.70	cps
Calcium	43-1	484112	478147	473885	478715	1.07	cps
Calcium	44-1	7743150	7813894	7761772	7772939	0.47	cps
Chromium	52-2	1170	1283	1343	1266	6.96	cps
Cobalt	59-2	217	237	287	247	14.62	cps
Copper	63-2	1178854	1187709	1190209	1185590	0.50	cps
Dysprosium	156-2	20	23	20	21	9.11	cps
Dysprosium	156-1	17	50	17	28	69.27	cps
Erbium	164-1	67	33	67	56	34.65	cps
Erbium	164-2	20	30	17	22	31.22	cps
Gadolinium	160-2	40	37	53	43	20.34	cps
Gadolinium	160-1	100	25	92	72	56.92	cps
Holmium	165-2	5280846	5316720	5282472	5293346	0.38	cps
Holmium	165-1	8326101	8381501	8082644	8263416	1.92	cps
Indium	115-1	7735777	7654543	7658665	7682995	0.60	cps
Indium	115-2	1661485	1674011	1680477	1671991	0.58	cps
Iron	56-2	66121	68504	66422	67016	1.94	cps
Iron	57-2	1722	1767	1545	1678	7.01	cps
Lead	206-1	10360	10577	10638	10525	1.39	cps
Lead	207-1	9009	8770	8664	8814	2.00	cps
Lead	208-1	41043	41588	41393	41341	0.67	cps
Lithium	6-1	451710	454751	451299	452587	0.42	cps
Magnesium	24-2	1083048	1109566	1111550	1101388	1.44	cps
Manganese	55-2	19703	19777	19423	19634	0.95	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-09	Instrumnet Name :	P7
Client Sample ID :	M16904TC000414.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:13:23	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	833	708	764	8.33	cps
Molybdenum	95-1	867	708	783	786	10.08	cps
Molybdenum	96-1	875	942	958	925	4.77	cps
Molybdenum	97-1	517	642	592	583	10.79	cps
Molybdenum	98-1	1392	1408	1458	1420	2.44	cps
Neodymium	150-1	40	7	27	24	68.62	cps
Neodymium	150-2	10	17	17	14	26.66	cps
Nickel	60-2	2487	2600	2667	2585	3.52	cps
Phosphorus	31-2	2975	3584	3317	3292	9.27	cps
Potassium	39-2	375916	380648	379682	378749	0.66	cps
Rhodium	103-2	3987217	4046735	4024380	4019444	0.75	cps
Rhodium	103-1	7103743	7213145	7136015	7150968	0.79	cps
Scandium	45-1	5255387	5228598	5225170	5236385	0.32	cps
Scandium	45-2	252704	255662	257127	255165	0.88	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	91	93	93	92	1.16	cps
Selenium	82-1	68	155	90	104	43.80	cps
Silicon	28-1	7400506	7472432	7381295	7418078	0.65	cps
Silver	109-1	192	342	292	275	27.77	cps
Silver	107-1	267	383	308	319	18.51	cps
Sodium	23-2	10652772	10840325	10756204	10749767	0.87	cps
Strontium	86-1	163773	162864	160928	162522	0.89	cps
Strontium	88-1	1435288	1423066	1424115	1427489	0.47	cps
Sulfur	34-1	601258	598656	600912	600275	0.24	cps
Terbium	159-1	8821381	8867166	8830439	8839662	0.27	cps
Terbium	159-2	5384813	5361592	5361019	5369142	0.25	cps
Thallium	203-1	75	50	58	61	20.83	cps
Thallium	205-1	83	92	125	100	22.05	cps
Tin	118-1	392	350	225	322	26.92	cps
Titanium	47-1	625	792	567	661	17.66	cps
Uranium	238-1	400	383	475	419	11.64	cps
Vanadium	51-2	167	143	93	134	27.87	cps
Yttrium	89-2	1402105	1423954	1416460	1414173	0.79	cps
Yttrium	89-1	8615786	8779607	8734114	8709836	0.97	cps
Zinc	66-2	405204	410860	408569	408211	0.70	cps
Zirconium	90-1	700	625	508	611	15.80	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-09	Instrumnet Name :	P7
Client Sample ID :	M16904TC000414.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:13:23	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	125	106	25.38	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-10 Instrumnet Name : P7
 Client Sample ID : M16904BB000421.3F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:16:56 DataFile Name : 186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	1117	1200	1120	7.08	cps
Antimony	121-1	567	592	583	581	2.19	cps
Arsenic	75-2	124	104	109	112	9.37	cps
Barium	135-1	57755	57453	57218	57475	0.47	cps
Barium	137-1	101218	102579	100252	101350	1.15	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	4711996	4665279	4642426	4673234	0.76	cps
Bismuth	209-2	3569717	3582239	3641387	3597781	1.06	cps
Boron	10-1	1734	1450	1508	1564	9.57	cps
Boron	11-1	7852	8102	8661	8205	5.05	cps
Cadmium	106-1	2209	2300	2100	2203	4.55	cps
Cadmium	108-1	58	50	63	57	11.18	cps
Cadmium	111-1	1843	1884	1731	1819	4.35	cps
Calcium	43-1	472778	463762	468796	468445	0.96	cps
Calcium	44-1	7690683	7663187	7638069	7663980	0.34	cps
Chromium	52-2	1323	1233	1167	1241	6.33	cps
Cobalt	59-2	473	467	467	469	0.82	cps
Copper	63-2	1042400	1047452	1037593	1042482	0.47	cps
Dysprosium	156-2	7	17	27	17	59.99	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Erbium	164-1	67	58	83	69	18.33	cps
Erbium	164-2	7	23	47	26	78.62	cps
Gadolinium	160-2	23	47	40	37	32.79	cps
Gadolinium	160-1	58	83	75	72	17.62	cps
Holmium	165-2	5241368	5320247	5292292	5284636	0.76	cps
Holmium	165-1	8316261	8244769	8196109	8252379	0.73	cps
Indium	115-1	7773533	7726091	7723122	7740915	0.37	cps
Indium	115-2	1659559	1678866	1672751	1670392	0.59	cps
Iron	56-2	57580	57335	58534	57816	1.10	cps
Iron	57-2	1550	1545	1445	1513	3.93	cps
Lead	206-1	12756	12506	12412	12558	1.42	cps
Lead	207-1	10816	10521	10315	10551	2.38	cps
Lead	208-1	49932	48903	48592	49142	1.43	cps
Lithium	6-1	458287	456115	452593	455665	0.63	cps
Magnesium	24-2	1083849	1105911	1089662	1093141	1.05	cps
Manganese	55-2	13383	12646	13123	13050	2.87	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-10	Instrumnet Name :	P7
Client Sample ID :	M16904BB000421.3F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:16:56	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	900	700	761	15.84	cps
Molybdenum	95-1	850	817	933	867	6.93	cps
Molybdenum	96-1	958	908	1058	975	7.83	cps
Molybdenum	97-1	600	542	658	600	9.72	cps
Molybdenum	98-1	1383	1550	1350	1428	7.50	cps
Neodymium	150-1	33	20	0	18	94.37	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	8076	8493	8436	8335	2.71	cps
Phosphorus	31-2	3692	3217	3642	3517	7.42	cps
Potassium	39-2	374900	377423	381792	378038	0.92	cps
Rhodium	103-2	3995313	3990878	4028315	4004836	0.51	cps
Rhodium	103-1	7165745	7200045	7136843	7167545	0.44	cps
Scandium	45-1	5356661	5329377	5300407	5328815	0.53	cps
Scandium	45-2	253101	255562	254764	254476	0.49	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	107	100	100	102	4.18	cps
Selenium	82-1	111	94	81	95	16.08	cps
Silicon	28-1	7319987	7123206	7292917	7245370	1.47	cps
Silver	109-1	358	450	433	414	11.80	cps
Silver	107-1	442	475	517	478	7.87	cps
Sodium	23-2	10621054	10642819	10529305	10597726	0.57	cps
Strontium	86-1	164052	162569	164415	163679	0.60	cps
Strontium	88-1	1421857	1413371	1419974	1418401	0.31	cps
Sulfur	34-1	606643	603014	609296	606318	0.52	cps
Terbium	159-1	8763895	8920093	8867810	8850600	0.90	cps
Terbium	159-2	5289967	5342204	5352344	5328172	0.63	cps
Thallium	203-1	58	25	50	44	39.04	cps
Thallium	205-1	125	67	75	89	35.50	cps
Tin	118-1	458	392	392	414	9.30	cps
Titanium	47-1	592	617	558	589	4.97	cps
Uranium	238-1	367	375	367	369	1.30	cps
Vanadium	51-2	117	153	150	140	14.48	cps
Yttrium	89-2	1412397	1420517	1416577	1416497	0.29	cps
Yttrium	89-1	8771010	8757557	8626572	8718380	0.92	cps
Zinc	66-2	309740	311608	310018	310455	0.32	cps
Zirconium	90-1	717	583	633	644	10.45	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-10	Instrumnet Name :	P7
Client Sample ID :	M16904BB000421.3F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:16:56	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	117	131	18.43	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-11 Instrumnet Name : P7
 Client Sample ID : M16904CR000411.1B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:20:29 DataFile Name : 187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	1067	1008	1008	5.79	cps
Antimony	121-1	625	467	750	614	23.13	cps
Arsenic	75-2	139	115	150	135	13.36	cps
Barium	135-1	62709	63672	63454	63278	0.80	cps
Barium	137-1	111034	109917	109437	110129	0.74	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	4655555	4568431	4592383	4605456	0.98	cps
Bismuth	209-2	3533586	3554386	3618633	3568868	1.24	cps
Boron	10-1	1675	1542	1625	1614	4.17	cps
Boron	11-1	8419	8344	8411	8392	0.49	cps
Cadmium	106-1	2209	2000	2142	2117	5.03	cps
Cadmium	108-1	29	46	46	40	23.88	cps
Cadmium	111-1	1834	1660	1646	1713	6.11	cps
Calcium	43-1	478033	476075	470759	474955	0.79	cps
Calcium	44-1	7838004	7735284	7630254	7734514	1.34	cps
Chromium	52-2	1267	1227	1203	1232	2.60	cps
Cobalt	59-2	230	247	213	230	7.25	cps
Copper	63-2	1508185	1538303	1545033	1530507	1.28	cps
Dysprosium	156-2	13	30	17	20	44.10	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Erbium	164-1	67	75	75	72	6.66	cps
Erbium	164-2	20	27	27	24	15.75	cps
Gadolinium	160-2	33	20	37	30	29.40	cps
Gadolinium	160-1	67	58	108	78	34.44	cps
Holmium	165-2	5208740	5228767	5273904	5237137	0.64	cps
Holmium	165-1	8240204	8154777	8129853	8174945	0.71	cps
Indium	115-1	7749114	7693792	7633960	7692289	0.75	cps
Indium	115-2	1630706	1656671	1691816	1659731	1.85	cps
Iron	56-2	59945	59961	59667	59858	0.28	cps
Iron	57-2	1583	1700	1572	1619	4.37	cps
Lead	206-1	13846	13758	13952	13852	0.70	cps
Lead	207-1	12195	11683	11728	11869	2.39	cps
Lead	208-1	54511	53265	53298	53691	1.32	cps
Lithium	6-1	449126	445158	447655	447313	0.45	cps
Magnesium	24-2	1084612	1083724	1095523	1087953	0.60	cps
Manganese	55-2	12922	13089	13139	13050	0.87	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-11	Instrumnet Name :	P7
Client Sample ID :	M16904CR000411.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:20:29	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	600	750	708	13.36	cps
Molybdenum	95-1	950	917	908	925	2.38	cps
Molybdenum	96-1	933	908	850	897	4.77	cps
Molybdenum	97-1	492	467	558	506	9.37	cps
Molybdenum	98-1	1275	1367	1208	1283	6.19	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	3751	3547	3644	3647	2.79	cps
Phosphorus	31-2	3392	3459	3376	3409	1.29	cps
Potassium	39-2	378674	381274	382559	380835	0.52	cps
Rhodium	103-2	3976477	3984833	4028698	3996669	0.70	cps
Rhodium	103-1	7223338	7266990	7047598	7179308	1.62	cps
Scandium	45-1	5288939	5294263	5227167	5270123	0.71	cps
Scandium	45-2	254795	256921	256507	256074	0.44	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	107	94	98	100	6.68	cps
Selenium	82-1	6	-86	157	26	476.50	cps
Silicon	28-1	7258155	7263620	7170307	7230694	0.72	cps
Silver	109-1	367	375	408	383	5.75	cps
Silver	107-1	467	458	558	494	11.22	cps
Sodium	23-2	10681508	10608223	10696189	10661973	0.44	cps
Strontium	86-1	170037	166609	166649	167765	1.17	cps
Strontium	88-1	1482083	1459734	1459369	1467062	0.89	cps
Sulfur	34-1	606235	603726	608926	606296	0.43	cps
Terbium	159-1	8846510	8764200	8744311	8785007	0.62	cps
Terbium	159-2	5242499	5336320	5300840	5293220	0.89	cps
Thallium	203-1	33	50	50	44	21.66	cps
Thallium	205-1	100	100	42	81	41.81	cps
Tin	118-1	317	375	333	342	8.79	cps
Titanium	47-1	575	567	600	581	2.99	cps
Uranium	238-1	308	317	300	308	2.70	cps
Vanadium	51-2	163	120	150	144	15.37	cps
Yttrium	89-2	1395681	1409816	1408625	1404707	0.56	cps
Yttrium	89-1	8832860	8781835	8674323	8763006	0.92	cps
Zinc	66-2	175814	176203	174054	175357	0.65	cps
Zirconium	90-1	733	608	533	625	16.17	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-11	Instrumnet Name :	P7
Client Sample ID :	M16904CR000411.1B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:20:29	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	117	144	20.26	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-12 Instrumnet Name : P7
 Client Sample ID : M16904CR000411.1F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:24:03 DataFile Name : 188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1592	1300	1386	12.90	cps
Antimony	121-1	558	717	733	669	14.43	cps
Arsenic	75-2	117	135	161	138	16.22	cps
Barium	135-1	61579	61378	62943	61967	1.37	cps
Barium	137-1	108068	107389	108179	107879	0.40	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	4597439	4570366	4562738	4576848	0.40	cps
Bismuth	209-2	3561702	3570290	3578651	3570214	0.24	cps
Boron	10-1	1458	1375	1867	1567	16.80	cps
Boron	11-1	8436	8361	8511	8436	0.89	cps
Cadmium	106-1	1942	2134	1984	2020	4.99	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Cadmium	111-1	1529	1614	1520	1554	3.32	cps
Calcium	43-1	471433	465534	474167	470378	0.94	cps
Calcium	44-1	7728373	7564921	7693492	7662262	1.12	cps
Chromium	52-2	1230	1217	1253	1233	1.50	cps
Cobalt	59-2	227	257	207	230	10.94	cps
Copper	63-2	1338735	1327507	1331078	1332440	0.43	cps
Dysprosium	156-2	7	23	13	14	58.06	cps
Dysprosium	156-1	8	67	8	28	121.26	cps
Erbium	164-1	75	50	33	53	39.74	cps
Erbium	164-2	10	20	40	23	65.47	cps
Gadolinium	160-2	43	33	27	34	24.35	cps
Gadolinium	160-1	83	58	67	69	18.33	cps
Holmium	165-2	5283983	5230470	5282579	5265677	0.58	cps
Holmium	165-1	8261031	8045004	8116515	8140850	1.35	cps
Indium	115-1	7590535	7667464	7647565	7635188	0.52	cps
Indium	115-2	1662373	1655396	1659690	1659153	0.21	cps
Iron	56-2	73104	72708	74909	73574	1.59	cps
Iron	57-2	1856	1928	1911	1898	1.99	cps
Lead	206-1	9248	9515	9392	9385	1.42	cps
Lead	207-1	7780	7869	7997	7882	1.38	cps
Lead	208-1	36203	36671	37182	36686	1.33	cps
Lithium	6-1	444622	446534	443259	444805	0.37	cps
Magnesium	24-2	1086055	1076526	1088224	1083602	0.57	cps
Manganese	55-2	24010	22928	22895	23278	2.73	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-12	Instrumnet Name :	P7
Client Sample ID :	M16904CR000411.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:24:03	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	692	667	703	6.09	cps
Molybdenum	95-1	850	767	908	842	8.46	cps
Molybdenum	96-1	858	1092	933	961	12.39	cps
Molybdenum	97-1	592	458	417	489	18.70	cps
Molybdenum	98-1	1408	1242	1325	1325	6.29	cps
Neodymium	150-1	47	27	7	27	74.99	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	1173	1160	1320	1218	7.29	cps
Phosphorus	31-2	3926	3559	3726	3737	4.91	cps
Potassium	39-2	384102	377115	380319	380512	0.92	cps
Rhodium	103-2	4016582	3975307	3985942	3992610	0.54	cps
Rhodium	103-1	7134668	7203527	7163164	7167120	0.48	cps
Scandium	45-1	5277129	5212567	5239410	5243035	0.62	cps
Scandium	45-2	258438	252838	254385	255220	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	104	109	104	4.47	cps
Selenium	82-1	164	52	60	92	67.93	cps
Silicon	28-1	7282880	7206951	7166624	7218818	0.82	cps
Silver	109-1	392	308	358	353	11.89	cps
Silver	107-1	383	375	525	428	19.71	cps
Sodium	23-2	10740134	10539931	10578778	10619614	1.00	cps
Strontium	86-1	166666	168605	165704	166992	0.88	cps
Strontium	88-1	1476112	1446284	1445476	1455957	1.20	cps
Sulfur	34-1	606116	602122	595976	601404	0.85	cps
Terbium	159-1	8797337	8709200	8714602	8740380	0.57	cps
Terbium	159-2	5319866	5322387	5277534	5306595	0.47	cps
Thallium	203-1	17	8	83	36	113.84	cps
Thallium	205-1	125	92	100	106	16.44	cps
Tin	118-1	342	325	292	319	7.97	cps
Titanium	47-1	650	642	425	572	22.29	cps
Uranium	238-1	342	392	317	350	10.91	cps
Vanadium	51-2	157	177	167	167	6.00	cps
Yttrium	89-2	1421517	1406633	1402876	1410342	0.70	cps
Yttrium	89-1	8687458	8731517	8615070	8678015	0.68	cps
Zinc	66-2	74130	73206	74073	73803	0.70	cps
Zirconium	90-1	525	575	750	617	19.16	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-12	Instrumnet Name :	P7
Client Sample ID :	M16904CR000411.1F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:24:03	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	117	133	147	26.75	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:27:36	DataFile Name :	189CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	100	83	103	20.40	cps
Antimony	121-1	25	42	42	36	26.65	cps
Arsenic	75-2	17	15	15	15	6.94	cps
Barium	135-1	58	75	92	75	22.22	cps
Barium	137-1	150	67	133	117	37.80	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	4438617	4402440	4376627	4405894	0.71	cps
Bismuth	209-2	3392810	3382514	3361067	3378797	0.48	cps
Boron	10-1	58	75	58	64	15.05	cps
Boron	11-1	308	417	333	353	16.08	cps
Cadmium	106-1	1800	2117	1909	1942	8.29	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	1257	1500	1341	1366	9.01	cps
Calcium	43-1	250	208	300	253	18.16	cps
Calcium	44-1	17987	18321	18579	18295	1.62	cps
Chromium	52-2	1803	1760	1743	1769	1.75	cps
Cobalt	59-2	183	137	157	159	14.74	cps
Copper	63-2	2130	2044	2057	2077	2.25	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Erbium	164-1	8	8	58	25	115.49	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-2	20	20	20	20	0.00	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Holmium	165-2	4933197	4946454	4948071	4942574	0.17	cps
Holmium	165-1	7554725	7627668	7580116	7587503	0.49	cps
Indium	115-1	7153111	7321897	7296539	7257183	1.25	cps
Indium	115-2	1564688	1593009	1567478	1575059	0.99	cps
Iron	56-2	5201	4756	5223	5060	5.20	cps
Iron	57-2	117	117	83	106	18.23	cps
Lead	206-1	2593177	2573078	2588022	2584759	0.40	cps
Lead	207-1	2344434	2343564	2309806	2332601	0.85	cps
Lead	208-1	10552382	10531151	10449136	10510890	0.52	cps
Lithium	6-1	421421	420734	419487	420547	0.23	cps
Magnesium	24-2	192	125	208	175	25.20	cps
Manganese	55-2	227	257	260	248	7.41	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:27:36	DataFile Name :	189CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	258	233	242	5.97	cps
Molybdenum	95-1	117	92	100	103	12.39	cps
Molybdenum	96-1	133	158	158	150	9.62	cps
Molybdenum	97-1	117	158	100	125	24.04	cps
Molybdenum	98-1	150	175	167	164	7.77	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	60	63	60	5.55	cps
Phosphorus	31-2	167	242	208	206	18.28	cps
Potassium	39-2	36387	37239	37106	36911	1.24	cps
Rhodium	103-2	3842643	3873040	3892086	3869256	0.64	cps
Rhodium	103-1	6833444	6762669	6840609	6812241	0.63	cps
Scandium	45-1	4919678	4950227	4876771	4915559	0.75	cps
Scandium	45-2	243092	243231	241420	242581	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	124	128	102	118	11.90	cps
Selenium	82-1	88	143	143	125	25.45	cps
Silicon	28-1	1045520	1049186	1052731	1049145	0.34	cps
Silver	109-1	42	58	25	42	40.00	cps
Silver	107-1	58	58	42	53	18.23	cps
Sodium	23-2	25573	25790	25957	25773	0.75	cps
Strontium	86-1	892	1075	1142	1036	12.49	cps
Strontium	88-1	475	500	508	494	3.51	cps
Sulfur	34-1	445504	443883	446148	445178	0.26	cps
Terbium	159-1	8164839	8217695	8196431	8192988	0.32	cps
Terbium	159-2	4869043	4913941	4955974	4912986	0.88	cps
Thallium	203-1	42	67	50	53	24.12	cps
Thallium	205-1	150	150	117	139	13.86	cps
Tin	118-1	700	492	500	564	20.92	cps
Titanium	47-1	125	158	175	153	16.66	cps
Uranium	238-1	58	42	25	42	40.00	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-2	1329811	1345576	1306242	1327210	1.49	cps
Yttrium	89-1	8219368	8236781	8338994	8265048	0.78	cps
Zinc	66-2	517	507	433	486	9.37	cps
Zirconium	90-1	392	425	358	392	8.51	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:27:36	DataFile Name :	189CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	67	100	94	26.96	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:31:11	DataFile Name :	190CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	75	78	6.19	cps
Antimony	121-1	25	42	42	36	26.65	cps
Arsenic	75-2	9	4	11	8	48.07	cps
Barium	135-1	42	33	33	36	13.33	cps
Barium	137-1	25	33	67	42	52.92	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	4434968	4371320	4355974	4387421	0.95	cps
Bismuth	209-2	3350023	3407084	3090545	3282551	5.14	cps
Boron	10-1	17	58	50	42	52.91	cps
Boron	11-1	258	267	308	278	9.64	cps
Cadmium	106-1	2142	1792	1934	1956	9.00	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Cadmium	111-1	1494	1256	1362	1370	8.70	cps
Calcium	43-1	183	167	108	153	25.78	cps
Calcium	44-1	17470	17911	16910	17431	2.88	cps
Chromium	52-2	1683	1670	1613	1656	2.24	cps
Cobalt	59-2	120	60	150	110	41.66	cps
Copper	63-2	1960	1787	1970	1906	5.41	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	10	17	23	17	39.99	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Gadolinium	160-1	58	75	17	50	60.09	cps
Holmium	165-2	4869534	4929391	4423898	4740941	5.83	cps
Holmium	165-1	7545951	7626505	7568515	7580324	0.55	cps
Indium	115-1	7105698	7190165	7236786	7177550	0.93	cps
Indium	115-2	1568286	1576538	1425221	1523348	5.59	cps
Iron	56-2	4706	4545	4645	4632	1.76	cps
Iron	57-2	61	89	139	96	40.93	cps
Lead	206-1	1100	1267	1067	1145	9.36	cps
Lead	207-1	939	1045	850	945	10.31	cps
Lead	208-1	4467	4517	4439	4474	0.88	cps
Lithium	6-1	419423	421597	427099	422706	0.94	cps
Magnesium	24-2	158	175	192	175	9.53	cps
Manganese	55-2	110	117	117	114	3.36	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:31:11	DataFile Name :	190CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	192	142	183	20.83	cps
Molybdenum	95-1	17	25	25	22	21.64	cps
Molybdenum	96-1	58	83	92	78	22.30	cps
Molybdenum	97-1	67	8	17	31	103.26	cps
Molybdenum	98-1	33	50	50	44	21.66	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	73	43	60	25.46	cps
Phosphorus	31-2	217	200	125	181	27.04	cps
Potassium	39-2	37148	36696	36212	36685	1.28	cps
Rhodium	103-2	3789413	3813948	3466722	3690028	5.25	cps
Rhodium	103-1	6735658	6799337	6726791	6753929	0.59	cps
Scandium	45-1	4908198	4884991	4918222	4903804	0.35	cps
Scandium	45-2	239914	241127	217124	232722	5.81	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	85	67	87	80	14.15	cps
Selenium	82-1	73	143	149	122	34.47	cps
Silicon	28-1	1046980	1042377	1039881	1043079	0.35	cps
Silver	109-1	25	8	8	14	69.31	cps
Silver	107-1	50	33	58	47	26.97	cps
Sodium	23-2	24638	24788	25105	24843	0.96	cps
Strontium	86-1	883	1092	958	978	10.79	cps
Strontium	88-1	150	192	367	236	48.69	cps
Sulfur	34-1	436951	442380	440114	439815	0.62	cps
Terbium	159-1	8138025	8097365	8251571	8162320	0.98	cps
Terbium	159-2	5001362	4971888	4498111	4823787	5.85	cps
Thallium	203-1	58	25	33	39	44.62	cps
Thallium	205-1	75	50	50	58	24.75	cps
Tin	118-1	842	667	758	756	11.59	cps
Titanium	47-1	150	133	167	150	11.11	cps
Uranium	238-1	33	42	25	33	25.01	cps
Vanadium	51-2	10	3	0	4	114.60	cps
Yttrium	89-2	1325167	1336290	1218007	1293155	5.05	cps
Yttrium	89-1	8084722	8154314	8062343	8100460	0.59	cps
Zinc	66-2	297	277	287	287	3.49	cps
Zirconium	90-1	342	350	383	358	6.15	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:31:11	DataFile Name :	190CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	67	92	32.78	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-13 Instrumnet Name : P7
 Client Sample ID : M16903BB000322.3F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:34:45 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1017	1117	1078	4.97	cps
Antimony	121-1	642	575	608	608	5.48	cps
Arsenic	75-2	122	126	150	133	11.36	cps
Barium	135-1	63563	64241	63454	63753	0.67	cps
Barium	137-1	109490	112394	111924	111269	1.40	cps
Beryllium	9-1	6	17	6	9	69.24	cps
Bismuth	209-1	4603018	4558873	4636702	4599531	0.85	cps
Bismuth	209-2	3568474	3579577	3555618	3567890	0.34	cps
Boron	10-1	1542	1242	1475	1420	11.10	cps
Boron	11-1	8403	8453	7752	8203	4.76	cps
Cadmium	106-1	2200	2025	2267	2164	5.77	cps
Cadmium	108-1	29	17	8	18	58.09	cps
Cadmium	111-1	1574	1469	1623	1555	5.07	cps
Calcium	43-1	468715	459932	469395	466014	1.13	cps
Calcium	44-1	7603507	7556167	7641852	7600509	0.56	cps
Chromium	52-2	1437	1223	1363	1341	8.08	cps
Cobalt	59-2	233	183	247	221	15.10	cps
Copper	63-2	1358938	1354822	1360253	1358004	0.21	cps
Dysprosium	156-2	20	0	23	14	87.37	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-2	57	23	47	42	40.52	cps
Gadolinium	160-1	83	75	58	72	17.62	cps
Holmium	165-2	5268991	5277658	5260964	5269205	0.16	cps
Holmium	165-1	8120115	8171083	8202059	8164419	0.51	cps
Indium	115-1	7592137	7617209	7587501	7598949	0.21	cps
Indium	115-2	1649800	1666996	1673045	1663280	0.73	cps
Iron	56-2	64313	65048	62851	64071	1.75	cps
Iron	57-2	1561	1583	1778	1641	7.27	cps
Lead	206-1	6229	5785	6146	6053	3.90	cps
Lead	207-1	4912	5290	5246	5149	4.01	cps
Lead	208-1	23648	23414	23614	23559	0.54	cps
Lithium	6-1	443674	446695	448238	446202	0.52	cps
Magnesium	24-2	1075246	1058491	1078126	1070621	0.99	cps
Manganese	55-2	16576	16379	16570	16508	0.68	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-13	Instrumnet Name :	P7
Client Sample ID :	M16903BB000322.3F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:34:45	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	667	875	769	13.54	cps
Molybdenum	95-1	883	858	1050	931	11.20	cps
Molybdenum	96-1	917	983	1058	986	7.19	cps
Molybdenum	97-1	550	533	617	567	7.78	cps
Molybdenum	98-1	1342	1383	1525	1417	6.78	cps
Neodymium	150-1	20	47	27	31	44.61	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	4664	4471	4647	4594	2.33	cps
Phosphorus	31-2	3442	3617	3842	3634	5.52	cps
Potassium	39-2	376326	373578	378495	376133	0.66	cps
Rhodium	103-2	3987718	4015455	3982118	3995097	0.45	cps
Rhodium	103-1	7136176	7061572	7216049	7137932	1.08	cps
Scandium	45-1	5203457	5200949	5202467	5202291	0.02	cps
Scandium	45-2	254038	252924	254745	253902	0.36	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	104	100	109	104	4.47	cps
Selenium	82-1	29	35	46	36	23.28	cps
Silicon	28-1	7057511	7073711	7112582	7081268	0.40	cps
Silver	109-1	392	500	517	469	14.46	cps
Silver	107-1	542	350	583	492	25.31	cps
Sodium	23-2	10614892	10357937	10527440	10500089	1.24	cps
Strontium	86-1	166932	170453	170578	169321	1.22	cps
Strontium	88-1	1457460	1469146	1472319	1466308	0.53	cps
Sulfur	34-1	596305	596683	603067	598685	0.63	cps
Terbium	159-1	8674606	8795202	8713028	8727612	0.71	cps
Terbium	159-2	5298062	5282249	5308849	5296387	0.25	cps
Thallium	203-1	17	42	33	31	41.66	cps
Thallium	205-1	75	83	67	75	11.11	cps
Tin	118-1	467	450	425	447	4.69	cps
Titanium	47-1	700	442	783	642	27.76	cps
Uranium	238-1	325	425	325	358	16.11	cps
Vanadium	51-2	133	197	117	149	28.35	cps
Yttrium	89-2	1409963	1409262	1412892	1410706	0.14	cps
Yttrium	89-1	8625766	8691766	8681816	8666449	0.41	cps
Zinc	66-2	45605	46257	46043	45968	0.72	cps
Zirconium	90-1	700	550	650	633	12.06	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-13	Instrumnet Name :	P7
Client Sample ID :	M16903BB000322.3F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:34:45	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	142	142	167	25.98	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-14 Instrumnet Name : P7
 Client Sample ID : M16901CF000101.2B-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:38:19 DataFile Name : 192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1250	1150	1239	6.77	cps
Antimony	121-1	617	533	675	608	11.70	cps
Arsenic	75-2	161	115	113	130	21.04	cps
Barium	135-1	61596	58273	59687	59852	2.79	cps
Barium	137-1	104316	104575	104677	104523	0.18	cps
Beryllium	9-1	0	11	11	7	86.60	cps
Bismuth	209-1	4730321	4681775	4751294	4721130	0.76	cps
Bismuth	209-2	3602943	3627342	3631858	3620714	0.43	cps
Boron	10-1	1508	1609	1550	1556	3.23	cps
Boron	11-1	8886	8336	8928	8717	3.79	cps
Cadmium	106-1	2192	2317	2209	2239	3.03	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	1587	1658	1612	1619	2.22	cps
Calcium	43-1	480840	485973	482347	483053	0.55	cps
Calcium	44-1	7957691	7944869	7976700	7959753	0.20	cps
Chromium	52-2	1167	1153	1157	1159	0.60	cps
Cobalt	59-2	290	280	260	277	5.52	cps
Copper	63-2	2067208	2073519	2080479	2073735	0.32	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Dysprosium	156-1	75	50	33	53	39.74	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	33	20	37	30	29.40	cps
Gadolinium	160-2	47	43	40	43	7.70	cps
Gadolinium	160-1	67	100	83	83	20.00	cps
Holmium	165-2	5270077	5330115	5310066	5303419	0.58	cps
Holmium	165-1	8315367	8347845	8272301	8311838	0.46	cps
Indium	115-1	7789733	7788731	7801132	7793199	0.09	cps
Indium	115-2	1669585	1679730	1693329	1680882	0.71	cps
Iron	56-2	70257	70942	69939	70379	0.73	cps
Iron	57-2	1672	1756	1678	1702	2.74	cps
Lead	206-1	5240	5318	4984	5181	3.37	cps
Lead	207-1	4245	4012	4240	4166	3.20	cps
Lead	208-1	20045	19701	20146	19964	1.17	cps
Lithium	6-1	454470	452984	453065	453506	0.18	cps
Magnesium	24-2	1104878	1119470	1134313	1119554	1.31	cps
Manganese	55-2	21639	21920	21950	21836	0.78	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-14	Instrumnet Name :	P7
Client Sample ID :	M16901CF000101.2B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:38:19	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	692	733	714	2.94	cps
Molybdenum	95-1	733	767	758	753	2.30	cps
Molybdenum	96-1	1075	1042	1283	1133	11.56	cps
Molybdenum	97-1	633	517	475	542	15.15	cps
Molybdenum	98-1	1233	1358	1283	1292	4.87	cps
Neodymium	150-1	20	33	0	18	94.37	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	977	987	1057	1007	4.33	cps
Phosphorus	31-2	3542	3784	3250	3526	7.58	cps
Potassium	39-2	389824	393002	394269	392365	0.58	cps
Rhodium	103-2	3991558	4046332	4057717	4031869	0.88	cps
Rhodium	103-1	7281082	7275529	7252263	7269625	0.21	cps
Scandium	45-1	5330549	5343097	5316433	5330026	0.25	cps
Scandium	45-2	257803	259515	259241	258853	0.36	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	100	113	83	99	15.04	cps
Selenium	82-1	95	65	195	118	57.52	cps
Silicon	28-1	7394103	7375651	7345503	7371752	0.33	cps
Silver	109-1	375	333	350	353	5.94	cps
Silver	107-1	442	425	342	403	13.30	cps
Sodium	23-2	10905158	10900861	11072782	10959601	0.89	cps
Strontium	86-1	166125	166422	165614	166054	0.25	cps
Strontium	88-1	1466883	1464813	1465266	1465654	0.07	cps
Sulfur	34-1	599216	603803	611817	604945	1.05	cps
Terbium	159-1	9008230	8889799	8928424	8942151	0.68	cps
Terbium	159-2	5280482	5361351	5369795	5337209	0.92	cps
Thallium	203-1	42	8	50	33	66.15	cps
Thallium	205-1	108	117	50	92	39.63	cps
Tin	118-1	342	392	325	353	9.83	cps
Titanium	47-1	725	575	658	653	11.51	cps
Uranium	238-1	242	250	308	267	13.62	cps
Vanadium	51-2	187	137	167	163	15.41	cps
Yttrium	89-2	1406309	1434565	1433467	1424780	1.12	cps
Yttrium	89-1	8882273	8934562	8912383	8909739	0.29	cps
Zinc	66-2	79444	79897	80182	79841	0.47	cps
Zirconium	90-1	667	700	742	703	5.35	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-14	Instrumnet Name :	P7
Client Sample ID :	M16901CF000101.2B-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:38:19	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	142	139	3.46	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-15 Instrumnet Name : P7
 Client Sample ID : M16901BR000140.2F-08 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:41:52 DataFile Name : 193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	1125	1250	1161	6.67	cps
Antimony	121-1	542	667	542	583	12.37	cps
Arsenic	75-2	117	117	148	127	14.29	cps
Barium	135-1	61605	62910	62474	62330	1.07	cps
Barium	137-1	107751	109834	109196	108927	0.98	cps
Beryllium	9-1	0	0	17	6	173.21	cps
Bismuth	209-1	4647067	4720071	4664301	4677146	0.82	cps
Bismuth	209-2	3582996	3577991	3608359	3589782	0.45	cps
Boron	10-1	1634	1433	1625	1564	7.24	cps
Boron	11-1	8202	8386	8561	8383	2.14	cps
Cadmium	106-1	2034	2159	2100	2097	2.98	cps
Cadmium	108-1	25	38	25	29	24.74	cps
Cadmium	111-1	1510	1639	1574	1574	4.09	cps
Calcium	43-1	503112	491340	487387	493946	1.66	cps
Calcium	44-1	8150103	8066202	7992942	8069749	0.97	cps
Chromium	52-2	1503	1427	1363	1431	4.90	cps
Cobalt	59-2	233	243	257	244	4.79	cps
Copper	63-2	966961	964819	962124	964635	0.25	cps
Dysprosium	156-2	20	23	20	21	9.11	cps
Dysprosium	156-1	42	25	67	44	47.19	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	37	27	27	30	19.24	cps
Gadolinium	160-2	50	57	43	50	13.34	cps
Gadolinium	160-1	50	92	108	83	36.06	cps
Holmium	165-2	5300088	5314065	5304355	5306169	0.13	cps
Holmium	165-1	8250492	8291933	8200409	8247611	0.56	cps
Indium	115-1	7728775	7866265	7615832	7736957	1.62	cps
Indium	115-2	1675941	1662851	1682662	1673818	0.60	cps
Iron	56-2	91199	92016	91149	91455	0.53	cps
Iron	57-2	2361	2178	2367	2302	4.67	cps
Lead	206-1	4757	4440	4529	4575	3.57	cps
Lead	207-1	4329	3934	4129	4130	4.78	cps
Lead	208-1	18939	18406	18478	18608	1.56	cps
Lithium	6-1	455974	455393	450563	453976	0.65	cps
Magnesium	24-2	1153107	1145658	1126318	1141694	1.21	cps
Manganese	55-2	19583	19049	18842	19158	2.00	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-15	Instrumnet Name :	P7
Client Sample ID :	M16901BR000140.2F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:41:52	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	808	725	761	5.62	cps
Molybdenum	95-1	1017	833	983	945	10.34	cps
Molybdenum	96-1	1083	992	1025	1033	4.49	cps
Molybdenum	97-1	608	483	567	553	11.51	cps
Molybdenum	98-1	1475	1333	1467	1425	5.58	cps
Neodymium	150-1	33	7	33	24	62.97	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	1087	1070	1000	1052	4.37	cps
Phosphorus	31-2	3534	3542	3784	3620	3.92	cps
Potassium	39-2	400201	391562	390653	394139	1.34	cps
Rhodium	103-2	4041146	4030262	4003648	4025019	0.48	cps
Rhodium	103-1	7231446	7203357	7134245	7189683	0.70	cps
Scandium	45-1	5399700	5297107	5237741	5311516	1.54	cps
Scandium	45-2	258536	253218	256182	255979	1.04	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	109	91	87	96	12.44	cps
Selenium	82-1	121	148	136	135	9.93	cps
Silicon	28-1	7482111	7501142	7431938	7471730	0.48	cps
Silver	109-1	242	258	208	236	10.78	cps
Silver	107-1	325	392	250	322	22.00	cps
Sodium	23-2	11229772	11012510	10770976	11004419	2.09	cps
Strontium	86-1	173451	171101	170721	171758	0.86	cps
Strontium	88-1	1507472	1483935	1493799	1495068	0.79	cps
Sulfur	34-1	617545	620527	612807	616960	0.63	cps
Terbium	159-1	8831624	8911016	8876845	8873162	0.45	cps
Terbium	159-2	5318163	5362274	5297440	5325959	0.62	cps
Thallium	203-1	33	33	58	42	34.65	cps
Thallium	205-1	100	83	100	94	10.19	cps
Tin	118-1	492	458	492	481	4.00	cps
Titanium	47-1	633	692	642	656	4.81	cps
Uranium	238-1	442	475	508	475	7.02	cps
Vanadium	51-2	140	150	123	138	9.77	cps
Yttrium	89-2	1440799	1417086	1410705	1422863	1.11	cps
Yttrium	89-1	8872094	8814333	8869547	8851992	0.37	cps
Zinc	66-2	85985	86149	86360	86165	0.22	cps
Zirconium	90-1	675	583	683	647	8.57	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-15	Instrumnet Name :	P7
Client Sample ID :	M16901BR000140.2F-08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:41:52	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	158	267	219	25.29	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-16 Instrumnet Name : P7
 Client Sample ID : M16901KI000149.3F-08E Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:45:25 DataFile Name : 194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	775	742	753	2.56	cps
Antimony	121-1	875	800	817	831	4.74	cps
Arsenic	75-2	126	85	102	104	19.63	cps
Barium	135-1	58474	59537	58951	58987	0.90	cps
Barium	137-1	100948	100723	100983	100885	0.14	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	4659645	4662679	4570556	4630960	1.13	cps
Bismuth	209-2	3609357	3632248	3627247	3622950	0.33	cps
Boron	10-1	1767	2125	2067	1986	9.68	cps
Boron	11-1	9812	10996	10721	10510	5.90	cps
Cadmium	106-1	2059	2200	2284	2181	5.22	cps
Cadmium	108-1	33	54	38	42	26.47	cps
Cadmium	111-1	1459	1561	1639	1553	5.80	cps
Calcium	43-1	484144	483629	479551	482442	0.52	cps
Calcium	44-1	7933400	7972684	7827707	7911264	0.95	cps
Chromium	52-2	1253	1220	1230	1235	1.39	cps
Cobalt	59-2	913	980	1013	969	5.26	cps
Copper	63-2	1019816	1030758	1033402	1027992	0.70	cps
Dysprosium	156-2	20	10	13	14	35.26	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Erbium	164-1	50	58	17	42	52.91	cps
Erbium	164-2	37	23	20	27	33.08	cps
Gadolinium	160-2	27	37	20	28	30.20	cps
Gadolinium	160-1	42	25	75	47	53.91	cps
Holmium	165-2	5280815	5291770	5365818	5312801	0.87	cps
Holmium	165-1	8256087	8300517	8098181	8218261	1.29	cps
Indium	115-1	7759107	7793885	7659284	7737426	0.90	cps
Indium	115-2	1667397	1686828	1682026	1678750	0.60	cps
Iron	56-2	170479	170634	171674	170929	0.38	cps
Iron	57-2	4106	4178	4206	4164	1.24	cps
Lead	206-1	6118	6229	6035	6128	1.59	cps
Lead	207-1	4773	4795	5268	4946	5.65	cps
Lead	208-1	23487	23726	23764	23659	0.64	cps
Lithium	6-1	453964	455799	452004	453923	0.42	cps
Magnesium	24-2	1192168	1207557	1207777	1202500	0.74	cps
Manganese	55-2	34076	33836	34163	34025	0.50	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-16	Instrumnet Name :	P7
Client Sample ID :	M16901KI000149.3F-08E	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:45:25	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	725	917	781	15.19	cps
Molybdenum	95-1	950	758	675	795	17.75	cps
Molybdenum	96-1	933	825	875	878	6.18	cps
Molybdenum	97-1	508	592	667	589	13.45	cps
Molybdenum	98-1	1250	1433	1225	1303	8.73	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	100891	102754	102166	101937	0.93	cps
Phosphorus	31-2	2834	2842	2900	2859	1.27	cps
Potassium	39-2	381322	385973	386299	384531	0.72	cps
Rhodium	103-2	4027556	4043705	4055100	4042120	0.34	cps
Rhodium	103-1	7144793	7333758	7132464	7203672	1.57	cps
Scandium	45-1	5314308	5374429	5270597	5319778	0.98	cps
Scandium	45-2	256666	258651	253865	256394	0.94	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	119	93	109	107	12.30	cps
Selenium	82-1	106	140	43	97	51.03	cps
Silicon	28-1	7671410	7690010	7659417	7673612	0.20	cps
Silver	109-1	392	325	292	336	15.15	cps
Silver	107-1	308	333	375	339	9.94	cps
Sodium	23-2	10884096	10964328	10905362	10917929	0.38	cps
Strontium	86-1	162013	162806	160564	161794	0.70	cps
Strontium	88-1	1428513	1425184	1406432	1420043	0.84	cps
Sulfur	34-1	613720	609678	612534	611977	0.34	cps
Terbium	159-1	8813502	9006989	8692606	8837699	1.79	cps
Terbium	159-2	5325118	5362506	5361336	5349653	0.40	cps
Thallium	203-1	25	58	58	47	40.76	cps
Thallium	205-1	75	83	83	81	5.98	cps
Tin	118-1	917	1008	900	942	6.19	cps
Titanium	47-1	550	550	617	572	6.73	cps
Uranium	238-1	333	300	317	317	5.26	cps
Vanadium	51-2	127	140	127	131	5.87	cps
Yttrium	89-2	1426441	1425341	1437279	1429687	0.46	cps
Yttrium	89-1	8787428	8815099	8711547	8771358	0.61	cps
Zinc	66-2	288045	292455	292479	290993	0.88	cps
Zirconium	90-1	683	742	658	694	6.16	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-16	Instrumnet Name :	P7
Client Sample ID :	M16901KI000149.3F-088	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:45:25	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	83	117	128	39.85	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-17 Instrumnet Name : P7
 Client Sample ID : M16901CL0001511FS-89 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:48:59 DataFile Name : 195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1734	2209	1892	1945	12.44	cps
Antimony	121-1	14066	13999	13073	13713	4.05	cps
Arsenic	75-2	343	315	328	328	4.23	cps
Barium	135-1	60282	61562	57579	59808	3.40	cps
Barium	137-1	107632	102360	102771	104254	2.81	cps
Beryllium	9-1	11	22	11	15	43.30	cps
Bismuth	209-1	4784366	4716387	4699390	4733381	0.95	cps
Bismuth	209-2	3616874	3616649	3649152	3627558	0.52	cps
Boron	10-1	1717	1600	1533	1617	5.74	cps
Boron	11-1	9053	9262	9028	9114	1.41	cps
Cadmium	106-1	2384	2525	2117	2342	8.85	cps
Cadmium	108-1	54	46	67	56	18.88	cps
Cadmium	111-1	2114	2136	1944	2064	5.10	cps
Calcium	43-1	490487	485008	479927	485140	1.09	cps
Calcium	44-1	7984903	7955537	7843622	7928020	0.94	cps
Chromium	52-2	1427	1263	1493	1395	8.49	cps
Cobalt	59-2	647	617	573	612	6.02	cps
Copper	63-2	5920682	5915692	6000218	5945531	0.80	cps
Dysprosium	156-2	20	17	33	23	37.78	cps
Dysprosium	156-1	83	33	58	58	42.86	cps
Erbium	164-1	50	58	108	72	43.68	cps
Erbium	164-2	60	17	50	42	53.73	cps
Gadolinium	160-2	53	53	53	53	0.00	cps
Gadolinium	160-1	142	117	117	125	11.55	cps
Holmium	165-2	5290665	5333461	5279022	5301049	0.54	cps
Holmium	165-1	8384882	8241260	8175753	8267298	1.29	cps
Indium	115-1	7862626	7821038	7549952	7744539	2.19	cps
Indium	115-2	1680541	1686280	1695755	1687526	0.46	cps
Iron	56-2	217740	217444	216632	217272	0.26	cps
Iron	57-2	5601	5318	5246	5388	3.49	cps
Lead	206-1	870258	860176	853022	861152	1.01	cps
Lead	207-1	735702	722737	724839	727759	0.96	cps
Lead	208-1	3418365	3347672	3344768	3370268	1.24	cps
Lithium	6-1	463314	462958	453361	459878	1.23	cps
Magnesium	24-2	1120361	1121476	1121783	1121206	0.07	cps
Manganese	55-2	58714	58215	57549	58159	1.00	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-17	Instrumnet Name :	P7
Client Sample ID :	M16901CL0001511FS-89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:48:59	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	650	858	781	14.57	cps
Molybdenum	95-1	1000	808	700	836	18.17	cps
Molybdenum	96-1	1033	992	1017	1014	2.07	cps
Molybdenum	97-1	608	708	683	667	7.81	cps
Molybdenum	98-1	1508	1175	1442	1375	12.83	cps
Neodymium	150-1	80	60	60	67	17.32	cps
Neodymium	150-2	27	17	27	23	24.74	cps
Nickel	60-2	9953	10244	10354	10184	2.03	cps
Phosphorus	31-2	3584	3726	3401	3570	4.57	cps
Potassium	39-2	394051	393828	388740	392206	0.77	cps
Rhodium	103-2	4026700	4052411	4050441	4043184	0.35	cps
Rhodium	103-1	7337724	7287517	7233506	7286249	0.72	cps
Scandium	45-1	5372135	5334916	5219686	5308912	1.50	cps
Scandium	45-2	257066	257856	255154	256692	0.54	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	113	113	104	14.35	cps
Selenium	82-1	5	103	149	86	85.55	cps
Silicon	28-1	7504980	7420099	7359062	7428047	0.99	cps
Silver	109-1	2526	2659	2350	2512	6.16	cps
Silver	107-1	2559	2901	2592	2684	7.03	cps
Sodium	23-2	10994279	10963384	10960046	10972570	0.17	cps
Strontium	86-1	169500	168622	163076	167066	2.08	cps
Strontium	88-1	1479013	1459114	1441779	1459969	1.28	cps
Sulfur	34-1	615958	620546	616622	617708	0.40	cps
Terbium	159-1	8991473	8995005	8779402	8921960	1.38	cps
Terbium	159-2	5313750	5303506	5373111	5330122	0.71	cps
Thallium	203-1	17	50	33	33	50.00	cps
Thallium	205-1	233	150	133	172	31.11	cps
Tin	118-1	292409	284064	277839	284771	2.57	cps
Titanium	47-1	1025	875	708	870	18.22	cps
Uranium	238-1	592	567	617	592	4.23	cps
Vanadium	51-2	310	350	297	319	8.70	cps
Yttrium	89-2	1424141	1426824	1431400	1427455	0.26	cps
Yttrium	89-1	8973716	8858741	8818622	8883693	0.91	cps
Zinc	66-2	331253	327856	332563	330557	0.74	cps
Zirconium	90-1	942	858	917	906	4.72	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-17	Instrumnet Name :	P7
Client Sample ID :	M16901CL0001511FS-89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:48:59	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	250	192	203	21.09	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-18 Instrumnet Name : P7
 Client Sample ID : M16901CL000151.2F-90 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:52:32 DataFile Name : 196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	758	733	664	21.47	cps
Antimony	121-1	2192	1925	2017	2045	6.63	cps
Arsenic	75-2	93	91	87	90	3.14	cps
Barium	135-1	57161	57135	56960	57085	0.19	cps
Barium	137-1	99364	100370	99346	99693	0.59	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	4735056	4726837	4710935	4724276	0.26	cps
Bismuth	209-2	3634554	3642390	3660458	3645801	0.36	cps
Boron	10-1	1892	1634	1767	1764	7.32	cps
Boron	11-1	8678	7936	8428	8347	4.52	cps
Cadmium	106-1	2000	1875	2109	1995	5.85	cps
Cadmium	108-1	50	33	67	50	33.34	cps
Cadmium	111-1	1544	1477	1596	1539	3.88	cps
Calcium	43-1	451145	452372	451096	451538	0.16	cps
Calcium	44-1	7379023	7318757	7310175	7335985	0.51	cps
Chromium	52-2	1367	1437	1480	1428	4.01	cps
Cobalt	59-2	2590	2517	2597	2568	1.73	cps
Copper	63-2	2247781	2261650	2266937	2258789	0.44	cps
Dysprosium	156-2	17	27	13	19	36.75	cps
Dysprosium	156-1	50	8	33	31	68.64	cps
Erbium	164-1	17	67	25	36	74.18	cps
Erbium	164-2	40	37	17	31	40.56	cps
Gadolinium	160-2	37	23	33	31	22.31	cps
Gadolinium	160-1	58	58	17	44	54.12	cps
Holmium	165-2	5289061	5377750	5406353	5357721	1.14	cps
Holmium	165-1	8393929	8454254	8435021	8427734	0.37	cps
Indium	115-1	7796831	7833330	7698363	7776175	0.90	cps
Indium	115-2	1678700	1703309	1699459	1693823	0.78	cps
Iron	56-2	56325	60668	58584	58526	3.71	cps
Iron	57-2	1711	1561	1445	1572	8.50	cps
Lead	206-1	51868	51333	50491	51231	1.36	cps
Lead	207-1	43416	42769	43823	43336	1.23	cps
Lead	208-1	200963	199960	199690	200205	0.34	cps
Lithium	6-1	466856	460959	458711	462176	0.91	cps
Magnesium	24-2	1048221	1059694	1052743	1053553	0.55	cps
Manganese	55-2	32874	32757	33144	32925	0.60	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1233-18 Instrumnet Name : P7
 Client Sample ID : M16901CL000151.2F-90 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:52:32 DataFile Name : 196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	683	600	661	8.10	cps
Molybdenum	95-1	792	525	583	633	22.14	cps
Molybdenum	96-1	825	983	900	903	8.77	cps
Molybdenum	97-1	525	608	508	547	9.79	cps
Molybdenum	98-1	1183	1283	1142	1203	6.05	cps
Neodymium	150-1	20	13	67	33	87.19	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	108636	110042	110083	109587	0.75	cps
Phosphorus	31-2	1292	1317	1225	1278	3.71	cps
Potassium	39-2	362237	360013	363426	361892	0.48	cps
Rhodium	103-2	4032202	4059316	4075765	4055761	0.54	cps
Rhodium	103-1	7262781	7365004	7292069	7306618	0.72	cps
Scandium	45-1	5382917	5290989	5297914	5323940	0.96	cps
Scandium	45-2	258912	261272	258830	259672	0.53	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	89	81	80	83	5.88	cps
Selenium	82-1	120	199	111	143	34.00	cps
Silicon	28-1	7538725	7441944	7419859	7466843	0.85	cps
Silver	109-1	1350	1258	1150	1253	7.99	cps
Silver	107-1	1458	1367	1342	1389	4.42	cps
Sodium	23-2	10346933	10280023	10374664	10333873	0.47	cps
Strontium	86-1	159006	152030	152283	154440	2.56	cps
Strontium	88-1	1364094	1337232	1338629	1346652	1.12	cps
Sulfur	34-1	592708	591070	592823	592200	0.17	cps
Terbium	159-1	9054179	8955191	8926938	8978769	0.74	cps
Terbium	159-2	5366078	5438451	5433853	5412794	0.75	cps
Thallium	203-1	33	25	50	36	35.25	cps
Thallium	205-1	108	92	133	111	18.88	cps
Tin	118-1	1517	1417	1684	1539	8.75	cps
Titanium	47-1	300	408	383	364	15.59	cps
Uranium	238-1	300	275	250	275	9.09	cps
Vanadium	51-2	110	90	100	100	10.00	cps
Yttrium	89-2	1421064	1443822	1428502	1431129	0.81	cps
Yttrium	89-1	8974492	8912273	8977875	8954880	0.41	cps
Zinc	66-2	244836	249450	247928	247404	0.95	cps
Zirconium	90-1	742	608	658	669	10.06	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1233-18	Instrumnet Name :	P7
Client Sample ID :	M16901CL000151.2F-90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:52:32	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	117	131	13.29	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : PB96082BL Instrumnet Name : P7
 Client Sample ID : PB96082BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 01:56:05 DataFile Name : 197CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	75	75	11.11	cps
Antimony	121-1	50	8	58	39	68.89	cps
Arsenic	75-2	6	9	4	6	45.85	cps
Barium	135-1	58	42	8	36	70.51	cps
Barium	137-1	108	92	25	75	58.80	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	4421773	4432541	4365537	4406617	0.82	cps
Bismuth	209-2	3392669	3392791	3466685	3417382	1.25	cps
Boron	10-1	67	58	17	47	56.72	cps
Boron	11-1	383	367	392	381	3.34	cps
Cadmium	106-1	1942	2009	1859	1936	3.88	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	1358	1404	1298	1353	3.94	cps
Calcium	43-1	283	233	325	281	16.36	cps
Calcium	44-1	18554	18479	18245	18426	0.87	cps
Chromium	52-2	1557	1717	1677	1650	5.05	cps
Cobalt	59-2	123	100	120	114	11.03	cps
Copper	63-2	2317	2197	2290	2268	2.78	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-2	23	13	23	20	28.87	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Holmium	165-2	4904401	4936622	4970132	4937052	0.67	cps
Holmium	165-1	7715838	7765918	7770760	7750839	0.39	cps
Indium	115-1	7141515	7415867	7086819	7214734	2.44	cps
Indium	115-2	1557886	1582588	1595537	1578670	1.21	cps
Iron	56-2	5685	5490	5612	5596	1.76	cps
Iron	57-2	139	117	128	128	8.69	cps
Lead	206-1	1100	1322	1283	1235	9.61	cps
Lead	207-1	1033	950	961	982	4.61	cps
Lead	208-1	4606	5001	4873	4826	4.17	cps
Lithium	6-1	427278	426527	427742	427182	0.14	cps
Magnesium	24-2	183	242	175	200	18.16	cps
Manganese	55-2	173	173	237	194	18.80	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96082BL	Instrumnet Name :	P7
Client Sample ID :	PB96082BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:56:05	DataFile Name :	197CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	167	92	153	36.32	cps
Molybdenum	95-1	42	25	42	36	26.65	cps
Molybdenum	96-1	92	92	158	114	33.80	cps
Molybdenum	97-1	50	58	33	47	26.97	cps
Molybdenum	98-1	42	75	67	61	28.38	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	53	57	59	11.79	cps
Phosphorus	31-2	283	225	175	228	23.80	cps
Potassium	39-2	36104	36045	36964	36371	1.41	cps
Rhodium	103-2	3754592	3859817	3864163	3826191	1.62	cps
Rhodium	103-1	6651585	6876826	6771843	6766752	1.67	cps
Scandium	45-1	4904342	4897720	4930185	4910749	0.35	cps
Scandium	45-2	239305	244042	245542	242963	1.34	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	94	96	113	101	10.07	cps
Selenium	82-1	190	58	40	96	85.54	cps
Silicon	28-1	1034131	1030594	1036633	1033786	0.29	cps
Silver	109-1	25	25	42	31	31.50	cps
Silver	107-1	75	58	83	72	17.62	cps
Sodium	23-2	26817	26841	26449	26702	0.82	cps
Strontium	86-1	925	967	717	870	15.41	cps
Strontium	88-1	458	450	367	425	11.93	cps
Sulfur	34-1	446181	441772	441692	443215	0.58	cps
Terbium	159-1	8120397	8362988	8215403	8232929	1.48	cps
Terbium	159-2	5001436	5063442	5046920	5037266	0.64	cps
Thallium	203-1	58	50	33	47	26.97	cps
Thallium	205-1	117	108	83	103	16.88	cps
Tin	118-1	1025	1175	1042	1081	7.61	cps
Titanium	47-1	183	142	117	147	22.88	cps
Uranium	238-1	8	17	42	22	78.07	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-2	1323772	1352569	1341273	1339205	1.08	cps
Yttrium	89-1	8081806	8297219	8061687	8146904	1.60	cps
Zinc	66-2	300	307	270	292	6.68	cps
Zirconium	90-1	317	425	442	394	17.21	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96082BL	Instrumnet Name :	P7
Client Sample ID :	PB96082BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:56:05	DataFile Name :	197CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	108	106	19.87	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96082BS	Instrumnet Name :	P7
Client Sample ID :	PB96082BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:59:40	DataFile Name :	198CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	58	33	67	57.29	cps
Antimony	121-1	67	75	42	61	28.38	cps
Arsenic	75-2	17	4	4	8	93.33	cps
Barium	135-1	50	75	58	61	20.83	cps
Barium	137-1	108	75	108	97	19.80	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	4487293	4480999	4468661	4478984	0.21	cps
Bismuth	209-2	3409550	3448559	3472448	3443519	0.92	cps
Boron	10-1	83	75	50	69	24.98	cps
Boron	11-1	242	392	242	292	29.69	cps
Cadmium	106-1	2075	2034	2100	2070	1.63	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Cadmium	111-1	1448	1429	1479	1452	1.72	cps
Calcium	43-1	358	300	242	300	19.44	cps
Calcium	44-1	18529	18437	19364	18777	2.72	cps
Chromium	52-2	1597	1620	1680	1632	2.63	cps
Cobalt	59-2	167	137	137	147	11.81	cps
Copper	63-2	2177	2010	2117	2101	4.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-2	13	30	10	18	60.28	cps
Gadolinium	160-1	33	67	50	50	33.34	cps
Holmium	165-2	4965349	4943092	4977204	4961881	0.35	cps
Holmium	165-1	7567925	7650798	7606451	7608391	0.55	cps
Indium	115-1	7220334	7271503	7088713	7193517	1.31	cps
Indium	115-2	1568102	1583096	1581713	1577637	0.53	cps
Iron	56-2	5579	5751	5535	5622	2.04	cps
Iron	57-2	128	117	128	124	5.17	cps
Lead	206-1	2648287	2619010	2616745	2628014	0.67	cps
Lead	207-1	2378811	2342530	2362755	2361366	0.77	cps
Lead	208-1	10734400	10677440	10700795	10704212	0.27	cps
Lithium	6-1	433639	426574	428187	429467	0.86	cps
Magnesium	24-2	283	192	167	214	28.72	cps
Manganese	55-2	170	193	213	192	11.28	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96082BS	Instrumnet Name :	P7
Client Sample ID :	PB96082BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:59:40	DataFile Name :	198CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	133	208	181	22.77	cps
Molybdenum	95-1	75	58	100	78	26.96	cps
Molybdenum	96-1	125	142	225	164	32.69	cps
Molybdenum	97-1	83	92	75	83	10.00	cps
Molybdenum	98-1	150	117	108	125	17.64	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	90	87	74	32.39	cps
Phosphorus	31-2	200	117	225	181	31.42	cps
Potassium	39-2	36914	36162	37624	36900	1.98	cps
Rhodium	103-2	3815262	3878272	3867416	3853650	0.87	cps
Rhodium	103-1	6759889	6875687	6825429	6820335	0.85	cps
Scandium	45-1	4934452	4906586	4870582	4903873	0.65	cps
Scandium	45-2	240286	241440	241966	241231	0.36	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	78	83	113	91	20.70	cps
Selenium	82-1	16	112	10	46	124.60	cps
Silicon	28-1	1038507	1039050	1035498	1037685	0.18	cps
Silver	109-1	42	25	42	36	26.65	cps
Silver	107-1	117	58	42	72	54.52	cps
Sodium	23-2	25965	24972	24955	25297	2.29	cps
Strontium	86-1	933	1000	867	933	7.14	cps
Strontium	88-1	525	658	517	567	14.03	cps
Sulfur	34-1	448705	446938	441901	445848	0.79	cps
Terbium	159-1	8203232	8319341	8324225	8282266	0.83	cps
Terbium	159-2	4999649	5074893	5046577	5040373	0.75	cps
Thallium	203-1	67	75	50	64	19.92	cps
Thallium	205-1	100	133	167	133	25.00	cps
Tin	118-1	750	717	992	820	18.31	cps
Titanium	47-1	150	150	217	172	22.35	cps
Uranium	238-1	25	25	50	33	43.30	cps
Vanadium	51-2	13	0	17	10	88.20	cps
Yttrium	89-2	1329944	1339696	1347607	1339083	0.66	cps
Yttrium	89-1	8202781	8391826	8141348	8245319	1.58	cps
Zinc	66-2	317	327	340	328	3.57	cps
Zirconium	90-1	442	467	408	439	6.67	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96082BS	Instrumnet Name :	P7
Client Sample ID :	PB96082BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 01:59:40	DataFile Name :	198CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	100	83	17.33	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1234-01 Instrumnet Name : P7
 Client Sample ID : M91901EX000103.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:03:14 DataFile Name : 199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14266	13365	14024	13885	3.36	cps
Antimony	121-1	558	658	575	597	8.97	cps
Arsenic	75-2	91	91	150	110	30.96	cps
Barium	135-1	53278	51371	53086	52578	2.00	cps
Barium	137-1	90537	90075	91460	90691	0.78	cps
Beryllium	9-1	6	0	11	6	99.97	cps
Bismuth	209-1	4640919	4630453	4626030	4632467	0.17	cps
Bismuth	209-2	3557537	3593179	3616120	3588945	0.82	cps
Boron	10-1	1609	1575	1567	1583	1.39	cps
Boron	11-1	9487	8144	8211	8614	8.78	cps
Cadmium	106-1	2167	1950	2059	2059	5.26	cps
Cadmium	108-1	29	25	42	32	27.15	cps
Cadmium	111-1	1646	1523	1612	1594	4.01	cps
Calcium	43-1	467980	460836	460119	462979	0.94	cps
Calcium	44-1	7604636	7550264	7541466	7565455	0.45	cps
Chromium	52-2	1490	1430	1513	1478	2.91	cps
Cobalt	59-2	467	487	447	467	4.29	cps
Copper	63-2	960686	967842	970041	966190	0.51	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Dysprosium	156-1	42	50	33	42	20.00	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-2	20	37	33	30	29.40	cps
Gadolinium	160-1	83	75	67	75	11.11	cps
Holmium	165-2	5246614	5281349	5229545	5252503	0.50	cps
Holmium	165-1	8270628	8135747	8101131	8169169	1.10	cps
Indium	115-1	7759281	7531168	7531429	7607293	1.73	cps
Indium	115-2	1648357	1657178	1665830	1657122	0.53	cps
Iron	56-2	164663	165656	164923	165081	0.31	cps
Iron	57-2	4229	4212	4223	4221	0.20	cps
Lead	206-1	4623	4262	4356	4414	4.24	cps
Lead	207-1	4045	3878	3645	3856	5.21	cps
Lead	208-1	17711	17049	16566	17108	3.36	cps
Lithium	6-1	457390	452309	448591	452763	0.98	cps
Magnesium	24-2	1066535	1081712	1078444	1075564	0.74	cps
Manganese	55-2	18816	18979	18539	18778	1.19	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-01	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:03:14	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	650	775	711	8.80	cps
Molybdenum	95-1	708	700	925	778	16.40	cps
Molybdenum	96-1	958	858	1025	947	8.86	cps
Molybdenum	97-1	517	542	608	556	8.53	cps
Molybdenum	98-1	1283	1250	1292	1275	1.73	cps
Neodymium	150-1	0	33	7	13	132.27	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	3180	3130	3247	3186	1.84	cps
Phosphorus	31-2	2350	2250	2400	2334	3.27	cps
Potassium	39-2	364468	366171	366704	365781	0.32	cps
Rhodium	103-2	3944820	3992222	3982723	3973255	0.63	cps
Rhodium	103-1	7119380	7136064	6990324	7081923	1.13	cps
Scandium	45-1	5297396	5200202	5200308	5232635	1.07	cps
Scandium	45-2	249719	251909	251567	251065	0.47	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	87	98	102	96	8.06	cps
Selenium	82-1	81	145	129	118	28.03	cps
Silicon	28-1	6901161	6776768	6773004	6816978	1.07	cps
Silver	109-1	117	100	117	111	8.66	cps
Silver	107-1	50	117	192	119	59.34	cps
Sodium	23-2	10500608	10604697	10417756	10507687	0.89	cps
Strontium	86-1	161120	155870	153631	156873	2.45	cps
Strontium	88-1	1393117	1364182	1347612	1368304	1.68	cps
Sulfur	34-1	606580	603064	597811	602485	0.73	cps
Terbium	159-1	8649277	8791520	8819845	8753547	1.04	cps
Terbium	159-2	5250132	5322602	5336387	5303040	0.87	cps
Thallium	203-1	33	83	42	53	50.76	cps
Thallium	205-1	133	150	117	133	12.50	cps
Tin	118-1	5451	5693	5835	5660	3.43	cps
Titanium	47-1	483	684	483	550	21.02	cps
Uranium	238-1	350	283	283	306	12.60	cps
Vanadium	51-2	203	213	173	197	10.58	cps
Yttrium	89-2	1398622	1414716	1402463	1405267	0.60	cps
Yttrium	89-1	8757945	8621477	8528504	8635975	1.34	cps
Zinc	66-2	222826	224462	224053	223780	0.38	cps
Zirconium	90-1	892	783	850	842	6.49	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-01	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:03:14	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	167	142	194	36.45	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1234-02 Instrumnet Name : P7
 Client Sample ID : M91901EX000103.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:06:48 DataFile Name : 200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12798	13048	12814	12887	1.09	cps
Antimony	121-1	508	542	492	514	4.96	cps
Arsenic	75-2	119	98	117	111	10.14	cps
Barium	135-1	56248	55913	55194	55785	0.97	cps
Barium	137-1	97895	94344	95260	95833	1.92	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	4690871	4669325	4739111	4699769	0.76	cps
Bismuth	209-2	3618916	3628453	3693089	3646819	1.11	cps
Boron	10-1	1533	1650	1392	1525	8.48	cps
Boron	11-1	8703	8111	8928	8581	4.92	cps
Cadmium	106-1	2067	2250	1900	2072	8.45	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Cadmium	111-1	1500	1612	1403	1505	6.94	cps
Calcium	43-1	479196	479297	479820	479438	0.07	cps
Calcium	44-1	7874289	7795558	7813817	7827888	0.53	cps
Chromium	52-2	1463	1293	1300	1352	7.12	cps
Cobalt	59-2	300	377	340	339	11.32	cps
Copper	63-2	701829	702574	700079	701494	0.18	cps
Dysprosium	156-2	20	23	17	20	16.65	cps
Dysprosium	156-1	42	8	58	36	70.51	cps
Erbium	164-1	50	108	50	69	48.50	cps
Erbium	164-2	10	27	37	24	55.11	cps
Gadolinium	160-2	43	43	50	46	8.45	cps
Gadolinium	160-1	50	75	58	61	20.83	cps
Holmium	165-2	5324848	5381252	5396896	5367665	0.71	cps
Holmium	165-1	8392527	8299201	8373835	8355188	0.59	cps
Indium	115-1	7779858	7780797	7677656	7746104	0.77	cps
Indium	115-2	1676094	1682323	1668911	1675776	0.40	cps
Iron	56-2	80855	80676	81190	80907	0.32	cps
Iron	57-2	2161	2022	1867	2017	7.30	cps
Lead	206-1	3551	3956	3856	3788	5.58	cps
Lead	207-1	3317	3062	3067	3149	4.64	cps
Lead	208-1	14598	14987	14932	14839	1.42	cps
Lithium	6-1	458184	456715	456349	457083	0.21	cps
Magnesium	24-2	1116867	1121307	1115189	1117787	0.28	cps
Manganese	55-2	19790	19306	19069	19389	1.90	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-02	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:06:48	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	683	842	792	11.86	cps
Molybdenum	95-1	800	783	758	781	2.69	cps
Molybdenum	96-1	892	833	1058	928	12.59	cps
Molybdenum	97-1	483	550	617	550	12.12	cps
Molybdenum	98-1	1317	1283	1325	1308	1.69	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	29376	29299	29116	29264	0.46	cps
Phosphorus	31-2	3367	3025	3109	3167	5.63	cps
Potassium	39-2	375814	379971	375400	377062	0.67	cps
Rhodium	103-2	4000311	4024476	4012593	4012460	0.30	cps
Rhodium	103-1	7195653	7199967	7065193	7153605	1.07	cps
Scandium	45-1	5260151	5273001	5232883	5255345	0.39	cps
Scandium	45-2	253933	255493	252286	253904	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	94	133	104	24.49	cps
Selenium	82-1	64	144	82	97	43.12	cps
Silicon	28-1	7248364	7210227	7210387	7222993	0.30	cps
Silver	109-1	100	117	83	100	16.66	cps
Silver	107-1	117	42	117	92	47.24	cps
Sodium	23-2	11085703	10823794	10832751	10914083	1.36	cps
Strontium	86-1	161971	163336	161280	162196	0.65	cps
Strontium	88-1	1426128	1412410	1420622	1419720	0.49	cps
Sulfur	34-1	602267	606504	604689	604486	0.35	cps
Terbium	159-1	8963029	9026297	8799380	8929569	1.31	cps
Terbium	159-2	5328492	5426729	5445232	5400151	1.16	cps
Thallium	203-1	33	33	33	33	0.00	cps
Thallium	205-1	92	92	108	97	9.90	cps
Tin	118-1	1300	1492	1358	1383	7.10	cps
Titanium	47-1	667	633	625	642	3.44	cps
Uranium	238-1	425	533	425	461	13.56	cps
Vanadium	51-2	107	130	127	121	10.42	cps
Yttrium	89-2	1413942	1420073	1412230	1415415	0.29	cps
Yttrium	89-1	8823030	8711706	8846542	8793759	0.82	cps
Zinc	66-2	163612	167633	163589	164945	1.41	cps
Zirconium	90-1	708	625	633	656	7.00	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-02	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:06:48	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	133	150	167	26.46	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:10:21	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	67	69	6.93	cps
Antimony	121-1	75	25	33	44	60.28	cps
Arsenic	75-2	7	13	7	9	34.60	cps
Barium	135-1	33	42	67	47	36.74	cps
Barium	137-1	58	75	67	67	12.49	cps
Beryllium	9-1	6	11	6	7	43.24	cps
Bismuth	209-1	4507497	4537022	4488219	4510913	0.54	cps
Bismuth	209-2	3441934	3417658	3441660	3433751	0.41	cps
Boron	10-1	42	58	42	47	20.38	cps
Boron	11-1	425	325	300	350	18.90	cps
Cadmium	106-1	1875	1900	1859	1878	1.12	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Cadmium	111-1	1305	1326	1308	1313	0.85	cps
Calcium	43-1	217	242	150	203	23.37	cps
Calcium	44-1	17761	18504	17353	17873	3.27	cps
Chromium	52-2	1867	1747	1850	1821	3.57	cps
Cobalt	59-2	180	163	167	170	5.19	cps
Copper	63-2	2114	1897	2034	2015	5.44	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Erbium	164-1	67	42	25	44	47.19	cps
Erbium	164-2	27	13	10	17	52.93	cps
Gadolinium	160-2	23	10	20	18	39.03	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Holmium	165-2	4940525	4977714	5027082	4981774	0.87	cps
Holmium	165-1	7674549	7784413	7714243	7724401	0.72	cps
Indium	115-1	7181248	7246183	7212959	7213463	0.45	cps
Indium	115-2	1573705	1577062	1594580	1581782	0.71	cps
Iron	56-2	4690	4929	4729	4782	2.68	cps
Iron	57-2	100	106	72	93	19.29	cps
Lead	206-1	2645467	2680048	2613443	2646319	1.26	cps
Lead	207-1	2384294	2399494	2387024	2390271	0.34	cps
Lead	208-1	10754405	10861708	10681655	10765923	0.84	cps
Lithium	6-1	432626	433176	436694	434165	0.51	cps
Magnesium	24-2	267	208	183	219	19.49	cps
Manganese	55-2	180	183	173	179	2.85	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:10:21	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	258	250	231	17.83	cps
Molybdenum	95-1	67	125	108	100	30.05	cps
Molybdenum	96-1	150	142	125	139	9.16	cps
Molybdenum	97-1	75	33	183	97	79.65	cps
Molybdenum	98-1	117	75	133	108	27.74	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	67	97	47	70	35.95	cps
Phosphorus	31-2	250	292	200	247	18.56	cps
Potassium	39-2	37131	36295	35836	36421	1.80	cps
Rhodium	103-2	3820098	3827207	3871418	3839574	0.72	cps
Rhodium	103-1	6770757	6825825	6816709	6804430	0.43	cps
Scandium	45-1	4851523	4897163	4906100	4884929	0.60	cps
Scandium	45-2	238336	239844	242765	240315	0.94	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	96	94	80	90	10.14	cps
Selenium	82-1	-67	64	167	55	215.08	cps
Silicon	28-1	1034387	1041883	1043546	1039939	0.47	cps
Silver	109-1	25	33	50	36	35.25	cps
Silver	107-1	67	92	100	86	20.15	cps
Sodium	23-2	24863	24179	24596	24546	1.40	cps
Strontium	86-1	858	958	850	889	6.78	cps
Strontium	88-1	433	450	567	483	15.03	cps
Sulfur	34-1	442735	446269	447334	445446	0.54	cps
Terbium	159-1	8335869	8416518	8137402	8296596	1.73	cps
Terbium	159-2	5060413	5098978	5099856	5086416	0.44	cps
Thallium	203-1	50	42	58	50	16.67	cps
Thallium	205-1	117	108	133	119	10.66	cps
Tin	118-1	683	667	525	625	13.92	cps
Titanium	47-1	217	192	208	206	6.19	cps
Uranium	238-1	42	50	42	44	10.82	cps
Vanadium	51-2	17	0	27	14	93.26	cps
Yttrium	89-2	1323366	1330552	1344193	1332704	0.79	cps
Yttrium	89-1	8241259	8267249	8143687	8217398	0.79	cps
Zinc	66-2	237	313	237	262	16.88	cps
Zirconium	90-1	433	408	408	417	3.46	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:10:21	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	75	92	24.05	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:13:56	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	75	61	20.83	cps
Antimony	121-1	25	17	8	17	50.01	cps
Arsenic	75-2	15	13	9	12	22.89	cps
Barium	135-1	33	67	50	50	33.34	cps
Barium	137-1	33	50	42	42	20.00	cps
Beryllium	9-1	0	17	0	6	173.21	cps
Bismuth	209-1	4491415	4474995	4422256	4462889	0.81	cps
Bismuth	209-2	3428139	3504057	3500352	3477516	1.23	cps
Boron	10-1	42	75	58	58	28.57	cps
Boron	11-1	242	250	242	244	1.97	cps
Cadmium	106-1	2042	1917	2167	2042	6.12	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	1435	1344	1522	1434	6.20	cps
Calcium	43-1	225	233	200	219	7.91	cps
Calcium	44-1	17519	17227	16960	17236	1.62	cps
Chromium	52-2	1713	1727	1663	1701	1.96	cps
Cobalt	59-2	107	87	107	100	11.55	cps
Copper	63-2	1833	1823	1717	1791	3.61	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-2	20	30	20	23	24.74	cps
Gadolinium	160-1	33	17	58	36	58.08	cps
Holmium	165-1	7897994	7701201	7826737	7808644	1.28	cps
Holmium	165-2	4997929	5026138	5064605	5029557	0.67	cps
Indium	115-2	1583633	1568134	1589882	1580550	0.71	cps
Indium	115-1	7314114	7255176	7237945	7269078	0.55	cps
Iron	56-2	4612	4901	4718	4743	3.08	cps
Iron	57-2	67	61	67	65	4.95	cps
Lead	206-1	1211	1328	1089	1209	9.88	cps
Lead	207-1	1006	900	989	965	5.88	cps
Lead	208-1	4695	4550	4345	4530	3.88	cps
Lithium	6-1	434638	429028	434019	432562	0.71	cps
Magnesium	24-2	150	242	133	175	33.33	cps
Manganese	55-2	130	100	90	107	19.52	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:13:56	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	108	133	122	10.41	cps
Molybdenum	95-1	42	17	25	28	45.82	cps
Molybdenum	96-1	42	67	92	67	37.50	cps
Molybdenum	97-1	33	42	83	53	50.76	cps
Molybdenum	98-1	25	25	33	28	17.31	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	77	47	59	26.75	cps
Phosphorus	31-2	217	175	325	239	32.41	cps
Potassium	39-2	36880	36546	36237	36554	0.88	cps
Rhodium	103-2	3799800	3850712	3878033	3842848	1.03	cps
Rhodium	103-1	6823198	6841610	6877819	6847543	0.41	cps
Scandium	45-1	4925507	4900651	4927185	4917781	0.30	cps
Scandium	45-2	241405	239961	243086	241484	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	100	80	97	16.47	cps
Selenium	82-1	159	122	108	129	20.25	cps
Silicon	28-1	1030772	1035093	1037931	1034599	0.35	cps
Silver	107-1	58	25	83	56	52.68	cps
Silver	109-1	25	17	8	17	50.01	cps
Sodium	23-2	23970	24304	24779	24351	1.67	cps
Strontium	86-1	1042	983	842	956	10.76	cps
Strontium	88-1	308	225	392	308	27.03	cps
Sulfur	34-1	447169	445159	450000	447443	0.54	cps
Terbium	159-1	8448362	8288686	8413131	8383393	1.00	cps
Terbium	159-2	4993855	5007717	5080315	5027296	0.92	cps
Thallium	203-1	67	25	50	47	44.41	cps
Thallium	205-1	83	75	92	83	10.00	cps
Tin	118-1	783	942	975	900	11.38	cps
Titanium	47-1	192	133	125	150	24.22	cps
Uranium	238-1	25	33	25	28	17.33	cps
Vanadium	51-2	10	3	0	4	114.60	cps
Yttrium	89-2	1346594	1338942	1332480	1339338	0.53	cps
Yttrium	89-1	8219396	8222363	8260220	8233993	0.28	cps
Zinc	66-2	203	187	227	206	9.77	cps
Zirconium	90-1	450	308	392	383	18.57	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:13:56	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	58	67	12.49	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-03	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:17:31	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11530	11446	11731	11569	1.27	cps
Antimony	121-1	767	717	683	722	5.81	cps
Arsenic	75-2	124	109	139	124	11.94	cps
Barium	135-1	56607	53964	55453	55341	2.39	cps
Barium	137-1	97752	96552	94690	96331	1.60	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	4728379	4788874	4822952	4780068	1.00	cps
Bismuth	209-2	3648983	3669419	3721864	3680089	1.02	cps
Boron	10-1	1450	1325	1433	1403	4.84	cps
Boron	11-1	8828	8002	8344	8392	4.94	cps
Cadmium	106-1	2092	2100	2125	2106	0.82	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Cadmium	111-1	1521	1486	1551	1519	2.14	cps
Calcium	43-1	462229	460437	454415	459027	0.89	cps
Calcium	44-1	7563155	7507008	7436954	7502372	0.84	cps
Chromium	52-2	1497	1310	1487	1431	7.34	cps
Cobalt	59-2	273	193	257	241	17.50	cps
Copper	63-2	1044329	1042973	1062370	1049891	1.03	cps
Dysprosium	156-2	30	23	10	21	48.24	cps
Dysprosium	156-1	8	58	17	28	96.44	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	40	30	27	32	21.53	cps
Gadolinium	160-2	37	40	37	38	5.09	cps
Gadolinium	160-1	100	142	42	94	53.18	cps
Holmium	165-2	5305809	5367263	5346475	5339849	0.59	cps
Holmium	165-1	8498690	8339681	8336030	8391467	1.11	cps
Indium	115-1	7823743	7825143	7689664	7779516	1.00	cps
Indium	115-2	1670750	1678083	1683313	1677382	0.38	cps
Iron	56-2	61166	62450	62880	62165	1.43	cps
Iron	57-2	1511	1756	1589	1619	7.72	cps
Lead	206-1	2795	2550	2778	2708	5.05	cps
Lead	207-1	2167	2323	2150	2213	4.29	cps
Lead	208-1	10430	10341	10691	10487	1.74	cps
Lithium	6-1	468504	464990	461065	464853	0.80	cps
Magnesium	24-2	1062757	1056806	1066495	1062019	0.46	cps
Manganese	55-2	17651	17390	17881	17641	1.39	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-03	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:17:31	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	550	775	758	26.44	cps
Molybdenum	95-1	933	867	742	847	11.49	cps
Molybdenum	96-1	1025	925	1033	995	6.06	cps
Molybdenum	97-1	633	625	533	597	9.29	cps
Molybdenum	98-1	1317	1275	1408	1333	5.12	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	920	957	967	948	2.59	cps
Phosphorus	31-2	3200	3167	3284	3217	1.87	cps
Potassium	39-2	365837	362805	365388	364677	0.45	cps
Rhodium	103-2	3999010	4030647	4023602	4017753	0.41	cps
Rhodium	103-1	7305886	7189175	7124490	7206517	1.28	cps
Scandium	45-1	5292276	5266861	5214343	5257827	0.76	cps
Scandium	45-2	253384	251815	256803	254001	1.00	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	100	83	104	96	11.35	cps
Selenium	82-1	166	55	175	132	50.80	cps
Silicon	28-1	7278389	7192904	7047591	7172961	1.63	cps
Silver	109-1	75	33	83	64	41.93	cps
Silver	107-1	142	167	175	161	10.77	cps
Sodium	23-2	10372331	10251409	10428411	10350717	0.87	cps
Strontium	86-1	158297	157261	158770	158109	0.49	cps
Strontium	88-1	1391717	1375762	1367249	1378243	0.90	cps
Sulfur	34-1	605254	595977	597235	599489	0.84	cps
Terbium	159-1	9037625	9069778	8933605	9013669	0.79	cps
Terbium	159-2	5311815	5412557	5401287	5375219	1.03	cps
Thallium	203-1	17	75	33	42	72.11	cps
Thallium	205-1	133	117	150	133	12.50	cps
Tin	118-1	1984	1784	1767	1845	6.54	cps
Titanium	47-1	642	583	433	553	19.44	cps
Uranium	238-1	425	483	417	442	8.23	cps
Vanadium	51-2	170	130	167	156	14.27	cps
Yttrium	89-2	1405548	1409271	1422232	1412350	0.62	cps
Yttrium	89-1	8805846	8791059	8761268	8786058	0.26	cps
Zinc	66-2	102822	102701	104034	103186	0.71	cps
Zirconium	90-1	758	792	900	817	9.07	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-03	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:17:31	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	242	167	217	19.99	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1234-04 Instrumnet Name : P7
 Client Sample ID : M91901EX000105.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:21:04 DataFile Name : 204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	1242	1075	1103	11.54	cps
Antimony	121-1	625	442	533	533	17.19	cps
Arsenic	75-2	124	133	122	127	4.71	cps
Barium	135-1	51154	50928	50434	50839	0.72	cps
Barium	137-1	88515	88431	88440	88462	0.05	cps
Beryllium	9-1	17	17	11	15	21.67	cps
Bismuth	209-1	4744478	4757712	4754231	4752140	0.14	cps
Bismuth	209-2	3587075	3649762	3643029	3626622	0.95	cps
Boron	10-1	1408	1342	1433	1395	3.40	cps
Boron	11-1	7602	7194	8319	7705	7.40	cps
Cadmium	106-1	2092	1817	1967	1959	7.03	cps
Cadmium	108-1	33	33	21	29	24.75	cps
Cadmium	111-1	1570	1415	1462	1483	5.36	cps
Calcium	43-1	423910	426691	421984	424195	0.56	cps
Calcium	44-1	6987664	6963548	6906695	6952636	0.60	cps
Chromium	52-2	1430	1493	1397	1440	3.41	cps
Cobalt	59-2	233	247	247	242	3.18	cps
Copper	63-2	910282	916464	913699	913482	0.34	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Dysprosium	156-1	25	67	67	53	45.58	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	23	27	20	23	14.29	cps
Gadolinium	160-2	57	40	33	43	27.74	cps
Gadolinium	160-1	75	100	25	67	57.28	cps
Holmium	165-2	5215605	5316568	5320158	5284110	1.12	cps
Holmium	165-1	8297884	8405859	8318056	8340599	0.69	cps
Indium	115-1	7794526	7740021	7635959	7723502	1.04	cps
Indium	115-2	1651949	1666119	1677143	1665070	0.76	cps
Iron	56-2	44624	44367	44312	44434	0.37	cps
Iron	57-2	1228	1228	1172	1209	2.65	cps
Lead	206-1	6652	6235	6374	6420	3.31	cps
Lead	207-1	5429	5612	5385	5475	2.21	cps
Lead	208-1	25232	25143	24537	24971	1.51	cps
Lithium	6-1	468236	463593	463120	464983	0.61	cps
Magnesium	24-2	972416	981913	972665	975665	0.55	cps
Manganese	55-2	15732	15812	15599	15714	0.69	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-04	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:21:04	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	858	717	811	10.08	cps
Molybdenum	95-1	675	817	658	717	12.14	cps
Molybdenum	96-1	850	950	1452	1084	29.76	cps
Molybdenum	97-1	408	483	617	503	20.99	cps
Molybdenum	98-1	1225	1317	1183	1242	5.49	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	10	10	20	13	43.30	cps
Nickel	60-2	2367	2634	2604	2535	5.76	cps
Phosphorus	31-2	3467	3376	3567	3470	2.76	cps
Potassium	39-2	342380	343716	351286	345794	1.39	cps
Rhodium	103-2	3941334	3964942	3993970	3966749	0.66	cps
Rhodium	103-1	7295651	7216039	7166723	7226138	0.90	cps
Scandium	45-1	5150104	5232334	5281377	5221271	1.27	cps
Scandium	45-2	251960	252181	249999	251380	0.48	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	93	106	124	107	14.73	cps
Selenium	82-1	111	132	92	111	17.80	cps
Silicon	28-1	6846281	6856034	6783498	6828605	0.58	cps
Silver	109-1	117	133	92	114	18.41	cps
Silver	107-1	100	167	108	125	29.06	cps
Sodium	23-2	9548208	9684521	9598844	9610525	0.72	cps
Strontium	86-1	147999	143890	147252	146380	1.50	cps
Strontium	88-1	1272372	1272150	1258218	1267580	0.64	cps
Sulfur	34-1	583222	589983	579840	584348	0.88	cps
Terbium	159-1	8911122	8963277	8920101	8931500	0.31	cps
Terbium	159-2	5332838	5354798	5355020	5347552	0.24	cps
Thallium	203-1	67	58	92	72	24.02	cps
Thallium	205-1	75	58	50	61	20.83	cps
Tin	118-1	408	425	533	456	14.90	cps
Titanium	47-1	608	667	525	600	11.87	cps
Uranium	238-1	433	508	375	439	15.23	cps
Vanadium	51-2	120	120	150	130	13.32	cps
Yttrium	89-2	1394613	1392573	1402826	1396670	0.39	cps
Yttrium	89-1	8749418	8664443	8588482	8667448	0.93	cps
Zinc	66-2	91756	91665	92662	92028	0.60	cps
Zirconium	90-1	675	642	767	694	9.32	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-04	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:21:04	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	108	106	4.56	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1234-05 Instrumnet Name : P7
 Client Sample ID : M91901EX000105.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:24:37 DataFile Name : 205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2309	2400	2109	2272	6.56	cps
Antimony	121-1	575	450	550	525	12.60	cps
Arsenic	75-2	104	122	144	123	16.52	cps
Barium	135-1	50659	50744	48795	50066	2.20	cps
Barium	137-1	87762	85177	86268	86402	1.50	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	4659202	4115968	4648152	4474441	6.94	cps
Bismuth	209-2	3611886	3624107	3634167	3623387	0.31	cps
Boron	10-1	1417	1400	1508	1442	4.05	cps
Boron	11-1	8303	7527	7602	7811	5.48	cps
Cadmium	106-1	2150	1492	2067	1903	18.84	cps
Cadmium	108-1	21	33	13	22	47.18	cps
Cadmium	111-1	1561	1079	1476	1372	18.75	cps
Calcium	43-1	444546	443089	437618	441751	0.83	cps
Calcium	44-1	7124348	7305048	7260939	7230112	1.30	cps
Chromium	52-2	1490	1433	1393	1439	3.38	cps
Cobalt	59-2	300	287	280	289	3.53	cps
Copper	63-2	581806	587869	580040	583238	0.70	cps
Dysprosium	156-2	13	20	20	18	21.66	cps
Dysprosium	156-1	42	67	33	47	36.74	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	23	37	10	23	57.15	cps
Gadolinium	160-2	23	27	23	24	7.89	cps
Gadolinium	160-1	67	67	33	56	34.65	cps
Holmium	165-2	5276661	5308071	5323594	5302775	0.45	cps
Holmium	165-1	8248486	7342513	8348621	7979873	6.95	cps
Indium	115-1	7729832	6733802	7719104	7394246	7.74	cps
Indium	115-2	1651811	1659482	1666349	1659214	0.44	cps
Iron	56-2	50766	49691	49038	49832	1.75	cps
Iron	57-2	1361	1345	1183	1296	7.58	cps
Lead	206-1	4179	3812	3873	3954	4.97	cps
Lead	207-1	3495	3095	3578	3389	7.63	cps
Lead	208-1	15743	15065	15715	15508	2.47	cps
Lithium	6-1	459445	402460	457272	439726	7.34	cps
Magnesium	24-2	1024611	1012045	1014460	1017039	0.66	cps
Manganese	55-2	20608	19857	20020	20162	1.96	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-05	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:24:37	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	575	617	600	3.67	cps
Molybdenum	95-1	808	792	683	761	8.92	cps
Molybdenum	96-1	867	867	775	836	6.33	cps
Molybdenum	97-1	583	450	467	500	14.53	cps
Molybdenum	98-1	1125	1333	1183	1214	8.85	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	20	7	17	14	48.02	cps
Nickel	60-2	9997	10434	10064	10165	2.32	cps
Phosphorus	31-2	3359	3309	3200	3289	2.46	cps
Potassium	39-2	356801	356811	357629	357080	0.13	cps
Rhodium	103-2	3977141	3984897	3965310	3975783	0.25	cps
Rhodium	103-1	7127489	6346829	7067003	6847107	6.34	cps
Scandium	45-1	5221256	4664901	5157044	5014400	6.07	cps
Scandium	45-2	250510	248080	251504	250031	0.70	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	89	100	72	87	16.06	cps
Selenium	82-1	121	70	132	108	30.83	cps
Silicon	28-1	7022693	6971495	6948849	6981012	0.54	cps
Silver	109-1	108	92	100	100	8.33	cps
Silver	107-1	58	133	108	100	38.19	cps
Sodium	23-2	9992981	9922151	9876031	9930388	0.59	cps
Strontium	86-1	149226	150963	148066	149418	0.98	cps
Strontium	88-1	1315131	1310592	1301159	1308961	0.54	cps
Sulfur	34-1	586935	590561	580559	586018	0.86	cps
Terbium	159-1	8819914	7783644	8828260	8477273	7.09	cps
Terbium	159-2	5243072	5332498	5307785	5294451	0.87	cps
Thallium	203-1	50	25	50	42	34.64	cps
Thallium	205-1	108	133	117	119	10.66	cps
Tin	118-1	558	492	458	503	10.13	cps
Titanium	47-1	492	583	617	564	11.48	cps
Uranium	238-1	408	383	392	394	3.23	cps
Vanadium	51-2	133	110	157	133	17.50	cps
Yttrium	89-2	1395399	1401579	1392332	1396436	0.34	cps
Yttrium	89-1	8651975	7549080	8660114	8287056	7.71	cps
Zinc	66-2	66588	67331	67057	66992	0.56	cps
Zirconium	90-1	633	558	542	578	8.45	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-05	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:24:37	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	192	133	43.75	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1234-06 Instrumnet Name : P7
 Client Sample ID : M91901EX000105.1B-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:28:11 DataFile Name : 206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4367	4493	4918	4593	6.28	cps
Antimony	121-1	3359	3167	3092	3206	4.29	cps
Arsenic	75-2	169	169	141	159	10.07	cps
Barium	135-1	59897	58299	57646	58614	1.98	cps
Barium	137-1	101379	102217	102083	101893	0.44	cps
Beryllium	9-1	17	0	11	9	91.66	cps
Bismuth	209-1	4677570	4620913	4687809	4662097	0.77	cps
Bismuth	209-2	3592120	3581874	3593341	3589112	0.18	cps
Boron	10-1	1408	1183	1367	1320	9.07	cps
Boron	11-1	7544	7744	7644	7644	1.31	cps
Cadmium	106-1	2384	2325	2042	2250	8.12	cps
Cadmium	108-1	167	129	75	124	37.28	cps
Cadmium	111-1	1656	1650	1456	1587	7.17	cps
Calcium	43-1	420568	414590	418127	417761	0.72	cps
Calcium	44-1	6802682	6724304	6788869	6771952	0.62	cps
Chromium	52-2	1363	1353	1327	1348	1.41	cps
Cobalt	59-2	820	880	873	858	3.83	cps
Copper	63-2	2052428	2044209	2062569	2053069	0.45	cps
Dysprosium	156-2	40	33	40	38	10.19	cps
Dysprosium	156-1	100	100	67	89	21.65	cps
Erbium	164-1	100	75	125	100	25.00	cps
Erbium	164-2	53	47	67	56	18.33	cps
Gadolinium	160-2	87	77	77	80	7.22	cps
Gadolinium	160-1	142	125	167	144	14.52	cps
Holmium	165-2	5271699	5312375	5276441	5286838	0.42	cps
Holmium	165-1	8261272	8269322	8259373	8263322	0.06	cps
Indium	115-1	7679853	7712407	7540554	7644271	1.19	cps
Indium	115-2	1668864	1661036	1672263	1667388	0.35	cps
Iron	56-2	318278	318212	318632	318374	0.07	cps
Iron	57-2	8136	8325	8108	8190	1.44	cps
Lead	206-1	10810	10705	10877	10797	0.80	cps
Lead	207-1	9315	9103	9237	9218	1.16	cps
Lead	208-1	42300	42094	42611	42335	0.62	cps
Lithium	6-1	460318	450750	452960	454676	1.10	cps
Magnesium	24-2	961274	955178	962683	959712	0.42	cps
Manganese	55-2	392013	392765	390033	391604	0.36	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-06	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:28:11	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	817	575	700	17.29	cps
Molybdenum	95-1	775	625	800	733	12.91	cps
Molybdenum	96-1	775	967	858	867	11.09	cps
Molybdenum	97-1	425	500	567	497	14.25	cps
Molybdenum	98-1	1167	1250	1058	1158	8.30	cps
Neodymium	150-1	153	140	73	122	35.07	cps
Neodymium	150-2	47	40	43	43	7.70	cps
Nickel	60-2	2037	1927	1893	1952	3.84	cps
Phosphorus	31-2	3284	3576	3351	3403	4.49	cps
Potassium	39-2	343780	347881	348599	346754	0.75	cps
Rhodium	103-2	4007467	3991747	3983599	3994271	0.30	cps
Rhodium	103-1	7163813	7117007	7281743	7187521	1.18	cps
Scandium	45-1	5288914	5216474	5258211	5254533	0.69	cps
Scandium	45-2	253495	255311	254110	254306	0.36	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	89	100	94	94	5.88	cps
Selenium	82-1	15	110	169	98	79.49	cps
Silicon	28-1	7391296	7290690	7297378	7326455	0.77	cps
Silver	109-1	108	100	125	111	11.46	cps
Silver	107-1	183	242	175	200	18.16	cps
Sodium	23-2	9672196	9530431	9551796	9584808	0.80	cps
Strontium	86-1	140147	142358	138519	140342	1.37	cps
Strontium	88-1	1252644	1230942	1227500	1237029	1.10	cps
Sulfur	34-1	576049	572551	580567	576389	0.70	cps
Terbium	159-1	8943063	8970381	9032983	8982142	0.51	cps
Terbium	159-2	5371861	5296596	5326678	5331712	0.71	cps
Thallium	203-1	125	175	142	147	17.29	cps
Thallium	205-1	575	375	492	481	20.90	cps
Tin	118-1	11472	11488	12172	11711	3.41	cps
Titanium	47-1	758	825	1009	864	14.99	cps
Uranium	238-1	717	792	775	761	5.17	cps
Vanadium	51-2	153	223	183	187	18.81	cps
Yttrium	89-2	1422349	1407650	1410181	1413393	0.56	cps
Yttrium	89-1	8868850	8685965	8706114	8753643	1.15	cps
Zinc	66-2	931890	929527	918928	926781	0.74	cps
Zirconium	90-1	817	1033	917	922	11.76	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-06	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:28:11	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	167	342	231	41.89	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-07	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:31:44	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11271	11463	11330	11355	0.87	cps
Antimony	121-1	567	425	642	544	20.21	cps
Arsenic	75-2	115	94	143	117	20.60	cps
Barium	135-1	49841	49606	51714	50387	2.29	cps
Barium	137-1	87643	90721	88389	88918	1.81	cps
Beryllium	9-1	17	0	6	7	114.54	cps
Bismuth	209-1	4640677	4627369	4670860	4646302	0.48	cps
Bismuth	209-2	3580229	3619318	3648441	3615996	0.95	cps
Boron	10-1	1425	1492	1658	1525	7.88	cps
Boron	11-1	8128	7752	7919	7933	2.37	cps
Cadmium	106-1	2092	2225	1950	2089	6.58	cps
Cadmium	108-1	29	17	13	19	44.61	cps
Cadmium	111-1	1477	1584	1390	1484	6.54	cps
Calcium	43-1	429645	425298	429175	428039	0.56	cps
Calcium	44-1	7006598	6954993	7019764	6993785	0.49	cps
Chromium	52-2	1503	1443	1327	1425	6.31	cps
Cobalt	59-2	340	390	383	371	7.32	cps
Copper	63-2	574635	579174	574012	575940	0.49	cps
Dysprosium	156-2	23	30	23	26	15.07	cps
Dysprosium	156-1	33	50	75	53	39.74	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	23	13	33	23	42.86	cps
Gadolinium	160-2	40	30	40	37	15.75	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Holmium	165-2	5302640	5328520	5390854	5340671	0.85	cps
Holmium	165-1	8171110	8257158	8262436	8230235	0.62	cps
Indium	115-1	7627321	7635232	7601266	7621273	0.23	cps
Indium	115-2	1679383	1706260	1680143	1688595	0.91	cps
Iron	56-2	86611	87013	85385	86336	0.98	cps
Iron	57-2	2300	2189	2134	2208	3.85	cps
Lead	206-1	7336	7391	7208	7311	1.29	cps
Lead	207-1	6152	6202	6118	6157	0.68	cps
Lead	208-1	28446	27906	28062	28138	0.99	cps
Lithium	6-1	449529	452336	454182	452016	0.52	cps
Magnesium	24-2	986237	993422	997717	992459	0.58	cps
Manganese	55-2	20915	20782	21072	20923	0.69	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-07	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:31:44	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	625	708	678	6.77	cps
Molybdenum	95-1	775	1000	842	872	13.25	cps
Molybdenum	96-1	925	1008	817	917	10.49	cps
Molybdenum	97-1	433	517	592	514	15.41	cps
Molybdenum	98-1	1267	1025	1350	1214	13.91	cps
Neodymium	150-1	33	40	13	29	48.05	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	26912	26938	27426	27092	1.07	cps
Phosphorus	31-2	2659	2775	2867	2767	3.77	cps
Potassium	39-2	356825	358845	359376	358348	0.38	cps
Rhodium	103-2	4026945	4040228	4037625	4034933	0.17	cps
Rhodium	103-1	7196126	7210223	7062253	7156201	1.14	cps
Scandium	45-1	5262305	5251705	5264704	5259571	0.13	cps
Scandium	45-2	259695	257092	254723	257170	0.97	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	107	81	93	94	13.87	cps
Selenium	82-1	14	60	79	51	66.20	cps
Silicon	28-1	6757841	6752172	6776644	6762219	0.19	cps
Silver	109-1	83	58	67	69	18.33	cps
Silver	107-1	67	125	92	94	30.99	cps
Sodium	23-2	9741417	9768650	9810692	9773586	0.36	cps
Strontium	86-1	146645	147831	145817	146764	0.69	cps
Strontium	88-1	1283938	1274042	1285283	1281088	0.48	cps
Sulfur	34-1	582142	579860	578268	580090	0.34	cps
Terbium	159-1	8761388	8834460	8769562	8788470	0.46	cps
Terbium	159-2	5365927	5374943	5332391	5357753	0.42	cps
Thallium	203-1	50	67	33	50	33.34	cps
Thallium	205-1	142	83	108	111	26.34	cps
Tin	118-1	1358	1508	1400	1422	5.44	cps
Titanium	47-1	475	458	542	492	8.97	cps
Uranium	238-1	492	367	442	433	14.52	cps
Vanadium	51-2	167	213	163	181	15.44	cps
Yttrium	89-2	1425484	1419864	1430947	1425432	0.39	cps
Yttrium	89-1	8735278	8725776	8732522	8731192	0.06	cps
Zinc	66-2	123658	124905	124189	124251	0.50	cps
Zirconium	90-1	683	633	775	697	10.31	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-07	Instrumnet Name :	P7
Client Sample ID :	M91901EX000105.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:31:44	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	117	111	8.66	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-08	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:35:18	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20064	20698	20531	20431	1.61	cps
Antimony	121-1	542	450	600	531	14.25	cps
Arsenic	75-2	109	100	117	109	7.69	cps
Barium	135-1	53755	53964	54073	53931	0.30	cps
Barium	137-1	93606	92676	92792	93025	0.54	cps
Beryllium	9-1	11	0	6	6	99.97	cps
Bismuth	209-1	4670784	4607080	4606402	4628089	0.80	cps
Bismuth	209-2	3608343	3647844	3571403	3609197	1.06	cps
Boron	10-1	1533	1709	1617	1620	5.41	cps
Boron	11-1	8661	8703	8536	8633	1.01	cps
Cadmium	106-1	2059	2000	1834	1964	5.95	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Cadmium	111-1	1501	1480	1336	1439	6.25	cps
Calcium	43-1	473749	469268	465908	469641	0.84	cps
Calcium	44-1	7679248	7728424	7673553	7693742	0.39	cps
Chromium	52-2	1330	1220	1290	1280	4.35	cps
Cobalt	59-2	440	433	503	459	8.42	cps
Copper	63-2	720312	728069	720916	723099	0.60	cps
Dysprosium	156-2	37	27	27	30	19.24	cps
Dysprosium	156-1	42	50	67	53	24.12	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	57	53	30	47	31.14	cps
Gadolinium	160-2	70	60	63	64	7.90	cps
Gadolinium	160-1	117	67	125	103	30.70	cps
Holmium	165-2	5256375	5321332	5343056	5306921	0.85	cps
Holmium	165-1	8220008	8159118	8189581	8189569	0.37	cps
Indium	115-1	7809172	7663472	7596904	7689849	1.41	cps
Indium	115-2	1665886	1673234	1680638	1673253	0.44	cps
Iron	56-2	234088	233890	238138	235372	1.02	cps
Iron	57-2	5685	6107	5968	5920	3.64	cps
Lead	206-1	7063	6541	6396	6667	5.26	cps
Lead	207-1	5729	5590	5590	5637	1.42	cps
Lead	208-1	27367	25688	25527	26194	3.89	cps
Lithium	6-1	443659	448842	450145	447549	0.77	cps
Magnesium	24-2	1085918	1088444	1094863	1089742	0.42	cps
Manganese	55-2	23389	23182	23432	23334	0.57	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-08	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:35:18	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	692	567	697	19.14	cps
Molybdenum	95-1	717	900	892	836	12.38	cps
Molybdenum	96-1	967	917	817	900	8.49	cps
Molybdenum	97-1	550	483	525	519	6.48	cps
Molybdenum	98-1	1292	1217	1292	1267	3.42	cps
Neodymium	150-1	60	53	40	51	19.92	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	18322	18235	18455	18337	0.61	cps
Phosphorus	31-2	2800	3050	3175	3009	6.35	cps
Potassium	39-2	376212	376121	376628	376320	0.07	cps
Rhodium	103-2	4029600	4018594	4041713	4029969	0.29	cps
Rhodium	103-1	7190791	7198155	7036904	7141950	1.27	cps
Scandium	45-1	5353586	5246165	5236655	5278802	1.23	cps
Scandium	45-2	254626	257150	257182	256320	0.57	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	93	83	87	88	5.32	cps
Selenium	82-1	60	77	120	86	35.52	cps
Silicon	28-1	7101435	7041107	6883838	7008793	1.60	cps
Silver	109-1	100	92	108	100	8.33	cps
Silver	107-1	117	92	183	131	36.30	cps
Sodium	23-2	10716556	10642660	10564309	10641175	0.72	cps
Strontium	86-1	163168	157850	158492	159837	1.82	cps
Strontium	88-1	1405088	1385585	1387176	1392616	0.78	cps
Sulfur	34-1	598500	595172	590131	594601	0.71	cps
Terbium	159-1	8856280	8818287	8746848	8807138	0.63	cps
Terbium	159-2	5294688	5355824	5332982	5327831	0.58	cps
Thallium	203-1	25	50	83	53	55.46	cps
Thallium	205-1	50	83	133	89	47.19	cps
Tin	118-1	1583	1784	1750	1706	6.28	cps
Titanium	47-1	683	558	550	597	12.51	cps
Uranium	238-1	433	467	533	478	10.66	cps
Vanadium	51-2	210	243	227	227	7.35	cps
Yttrium	89-2	1428580	1431833	1421875	1427429	0.36	cps
Yttrium	89-1	8800164	8680721	8722821	8734569	0.69	cps
Zinc	66-2	116188	117753	117659	117200	0.75	cps
Zirconium	90-1	600	558	667	608	8.98	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1234-08	Instrumnet Name :	P7
Client Sample ID :	M91901EX000103.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:35:18	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	167	164	2.94	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : PB96163BL Instrumnet Name : P7
 Client Sample ID : PB96163BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:38:51 DataFile Name : 209CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	142	167	144	14.52	cps
Antimony	121-1	58	133	158	117	44.60	cps
Arsenic	75-2	7	6	13	9	44.56	cps
Barium	135-1	1175	1400	1233	1270	9.20	cps
Barium	137-1	1942	2117	1834	1964	7.28	cps
Beryllium	9-1	6	0	22	9	124.87	cps
Bismuth	209-1	4428076	4456291	4385882	4423416	0.80	cps
Bismuth	209-2	3405837	3429302	3460147	3431762	0.79	cps
Boron	10-1	100	75	67	81	21.53	cps
Boron	11-1	408	392	333	378	10.43	cps
Cadmium	106-1	1892	1809	1900	1867	2.72	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Cadmium	111-1	1326	1274	1326	1308	2.28	cps
Calcium	43-1	333	358	317	336	6.24	cps
Calcium	44-1	20198	20098	19839	20045	0.92	cps
Chromium	52-2	2187	2364	2377	2309	4.59	cps
Cobalt	59-2	213	177	147	179	18.67	cps
Copper	63-2	3964	3817	3771	3851	2.62	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	0	8	33	14	124.91	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	27	7	23	19	56.72	cps
Gadolinium	160-2	23	10	20	18	39.03	cps
Gadolinium	160-1	25	67	42	44	47.19	cps
Holmium	165-2	4924088	4974091	4993917	4964032	0.72	cps
Holmium	165-1	7671722	7777145	7565744	7671537	1.38	cps
Indium	115-1	7209399	7290176	7287833	7262469	0.63	cps
Indium	115-2	1572937	1581504	1576195	1576879	0.27	cps
Iron	56-2	307705	308749	306863	307772	0.31	cps
Iron	57-2	7658	7602	7869	7710	1.83	cps
Lead	206-1	1261	1206	1261	1243	2.58	cps
Lead	207-1	1056	1156	1189	1133	6.12	cps
Lead	208-1	5117	5034	5239	5130	2.02	cps
Lithium	6-1	426205	427511	422828	425515	0.57	cps
Magnesium	24-2	258	208	242	236	10.78	cps
Manganese	55-2	660	570	627	619	7.35	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96163BL	Instrumnet Name :	P7
Client Sample ID :	PB96163BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:38:51	DataFile Name :	209CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	292	392	336	15.15	cps
Molybdenum	95-1	258	275	333	289	13.63	cps
Molybdenum	96-1	417	333	425	392	12.94	cps
Molybdenum	97-1	192	192	200	194	2.47	cps
Molybdenum	98-1	475	442	525	481	8.73	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	293	273	300	289	4.80	cps
Phosphorus	31-2	250	192	192	211	15.95	cps
Potassium	39-2	36020	36671	36037	36243	1.02	cps
Rhodium	103-2	3784094	3811868	3842810	3812924	0.77	cps
Rhodium	103-1	6749087	6790349	6869601	6803012	0.90	cps
Scandium	45-1	4880070	4892481	4881605	4884719	0.14	cps
Scandium	45-2	243006	240660	240255	241307	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	93	85	94	9.94	cps
Selenium	82-1	143	112	68	108	35.14	cps
Silicon	28-1	1046588	1048617	1057239	1050815	0.54	cps
Silver	109-1	8	33	42	28	62.46	cps
Silver	107-1	33	75	67	58	37.80	cps
Sodium	23-2	26558	27100	26474	26711	1.27	cps
Strontium	86-1	917	1042	1050	1003	7.45	cps
Strontium	88-1	817	742	625	728	13.27	cps
Sulfur	34-1	440494	438055	437653	438734	0.35	cps
Terbium	159-1	8180332	8323695	8295684	8266570	0.92	cps
Terbium	159-2	4987332	5039750	5121872	5049651	1.34	cps
Thallium	203-1	83	17	33	44	78.07	cps
Thallium	205-1	92	117	108	106	12.06	cps
Tin	118-1	908	967	767	881	11.68	cps
Titanium	47-1	883	917	950	917	3.64	cps
Uranium	238-1	0	42	25	22	94.38	cps
Vanadium	51-2	10	13	20	14	35.26	cps
Yttrium	89-2	1324178	1346201	1340191	1336856	0.85	cps
Yttrium	89-1	8059060	8272930	8124781	8152257	1.34	cps
Zinc	66-2	490	590	470	517	12.44	cps
Zirconium	90-1	550	550	542	547	0.88	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96163BL	Instrumnet Name :	P7
Client Sample ID :	PB96163BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:38:51	DataFile Name :	209CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	108	117	12.37	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96163BS	Instrumnet Name :	P7
Client Sample ID :	PB96163BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:42:26	DataFile Name :	210CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	75	81	5.98	cps
Antimony	121-1	25	50	42	39	32.73	cps
Arsenic	75-2	11	4	17	10	62.01	cps
Barium	135-1	67	33	25	42	52.92	cps
Barium	137-1	75	58	108	81	31.60	cps
Beryllium	9-1	6	6	17	9	69.24	cps
Bismuth	209-1	4448055	4460317	4453518	4453963	0.14	cps
Bismuth	209-2	3402582	3422197	3445631	3423470	0.63	cps
Boron	10-1	33	58	33	42	34.65	cps
Boron	11-1	292	317	200	269	22.80	cps
Cadmium	106-1	1692	2000	2050	1914	10.14	cps
Cadmium	108-1	17	0	17	11	86.60	cps
Cadmium	111-1	1173	1404	1428	1335	10.56	cps
Calcium	43-1	200	292	350	281	26.95	cps
Calcium	44-1	18596	18521	18604	18574	0.25	cps
Chromium	52-2	1783	1753	1900	1812	4.28	cps
Cobalt	59-2	163	123	133	140	14.87	cps
Copper	63-2	1770	1693	1970	1811	7.89	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	33	17	50	33	50.00	cps
Erbium	164-2	23	20	7	17	52.90	cps
Gadolinium	160-2	13	10	20	14	35.26	cps
Gadolinium	160-1	58	42	42	47	20.38	cps
Holmium	165-2	4935601	4979619	5002676	4972632	0.69	cps
Holmium	165-1	7707520	7735065	7648168	7696917	0.58	cps
Indium	115-1	7229490	7181696	7313160	7241449	0.92	cps
Indium	115-2	1581283	1579349	1581589	1580740	0.08	cps
Iron	56-2	5279	5373	5423	5359	1.37	cps
Iron	57-2	128	156	94	126	24.30	cps
Lead	206-1	2594274	2618800	2607392	2606822	0.47	cps
Lead	207-1	2350410	2325870	2324573	2333618	0.62	cps
Lead	208-1	10560930	10578387	10538371	10559229	0.19	cps
Lithium	6-1	424282	429599	424083	425988	0.73	cps
Magnesium	24-2	200	200	208	203	2.37	cps
Manganese	55-2	190	223	173	196	13.02	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96163BS	Instrumnet Name :	P7
Client Sample ID :	PB96163BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:42:26	DataFile Name :	210CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	242	242	236	4.08	cps
Molybdenum	95-1	58	42	50	50	16.67	cps
Molybdenum	96-1	167	108	125	133	22.54	cps
Molybdenum	97-1	67	58	125	83	43.59	cps
Molybdenum	98-1	125	133	142	133	6.25	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	80	73	53	69	20.15	cps
Phosphorus	31-2	208	192	233	211	9.93	cps
Potassium	39-2	35259	37256	37449	36655	3.31	cps
Rhodium	103-2	3836923	3830344	3867510	3844925	0.52	cps
Rhodium	103-1	6736806	6781779	6852978	6790521	0.86	cps
Scandium	45-1	4907293	4875362	4859469	4880708	0.50	cps
Scandium	45-2	239978	241159	241734	240957	0.37	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	89	106	102	99	8.86	cps
Selenium	82-1	119	90	38	82	50.05	cps
Silicon	28-1	1041378	1039792	1037512	1039561	0.19	cps
Silver	109-1	25	25	17	22	21.64	cps
Silver	107-1	67	108	67	81	29.86	cps
Sodium	23-2	25080	24821	25523	25141	1.41	cps
Strontium	86-1	925	917	1083	975	9.63	cps
Strontium	88-1	550	575	642	589	8.05	cps
Sulfur	34-1	443087	442689	441385	442387	0.20	cps
Terbium	159-1	8324543	8185537	8267033	8259038	0.85	cps
Terbium	159-2	4974560	4997569	5062665	5011598	0.91	cps
Thallium	203-1	100	42	108	83	43.59	cps
Thallium	205-1	150	142	100	131	20.52	cps
Tin	118-1	733	658	725	706	5.83	cps
Titanium	47-1	142	167	100	136	24.74	cps
Uranium	238-1	25	50	58	44	39.04	cps
Vanadium	51-2	3	13	20	12	68.66	cps
Yttrium	89-2	1332598	1334352	1357443	1341464	1.03	cps
Yttrium	89-1	8082294	8166063	8201119	8149826	0.75	cps
Zinc	66-2	263	243	333	280	16.88	cps
Zirconium	90-1	392	492	458	447	11.39	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96163BS	Instrumnet Name :	P7
Client Sample ID :	PB96163BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:42:26	DataFile Name :	210CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	108	83	83	30.00	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-01 Instrumnet Name : P7
 Client Sample ID : M82801BR000117.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:46:00 DataFile Name : 211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1008	983	1020	4.20	cps
Antimony	121-1	658	700	575	644	9.88	cps
Arsenic	75-2	120	98	128	115	13.36	cps
Barium	135-1	55905	57654	55881	56480	1.80	cps
Barium	137-1	99916	97852	98650	98806	1.05	cps
Beryllium	9-1	0	0	17	6	173.21	cps
Bismuth	209-1	4724122	4710118	4655989	4696743	0.77	cps
Bismuth	209-2	3646375	3627862	3649873	3641370	0.32	cps
Boron	10-1	1508	1258	1250	1339	10.96	cps
Boron	11-1	8253	8002	7886	8047	2.33	cps
Cadmium	106-1	2000	2050	1750	1934	8.31	cps
Cadmium	108-1	29	25	25	26	9.12	cps
Cadmium	111-1	1459	1514	1266	1413	9.21	cps
Calcium	43-1	460188	461496	455847	459177	0.64	cps
Calcium	44-1	7537365	7434050	7453739	7475051	0.73	cps
Chromium	52-2	1343	1250	1320	1305	3.72	cps
Cobalt	59-2	313	260	223	266	17.04	cps
Copper	63-2	838037	832118	840714	836956	0.53	cps
Dysprosium	156-2	3	20	33	19	79.59	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Erbium	164-1	58	58	25	47	40.76	cps
Erbium	164-2	37	17	27	27	37.50	cps
Gadolinium	160-2	37	20	37	31	30.93	cps
Gadolinium	160-1	158	50	50	86	72.64	cps
Holmium	165-2	5335882	5254164	5329709	5306585	0.86	cps
Holmium	165-1	8292256	8278005	8347429	8305897	0.44	cps
Indium	115-1	7685353	7678608	7754187	7706049	0.54	cps
Indium	115-2	1672610	1671024	1675184	1672939	0.13	cps
Iron	56-2	81593	80499	82948	81680	1.50	cps
Iron	57-2	2072	2061	1822	1985	7.12	cps
Lead	206-1	25431	24273	24540	24748	2.45	cps
Lead	207-1	20227	19899	20149	20092	0.85	cps
Lead	208-1	95752	95030	93987	94923	0.94	cps
Lithium	6-1	458425	455304	454520	456083	0.45	cps
Magnesium	24-2	1044094	1042169	1040929	1042397	0.15	cps
Manganese	55-2	25332	24991	25272	25198	0.72	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-01 Instrumnet Name : P7
 Client Sample ID : M82801BR000117.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:46:00 DataFile Name : 211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	842	725	778	7.60	cps
Molybdenum	95-1	700	808	733	747	7.43	cps
Molybdenum	96-1	733	892	808	811	9.77	cps
Molybdenum	97-1	592	533	450	525	13.56	cps
Molybdenum	98-1	1342	1233	1192	1256	6.17	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	17	10	0	9	94.38	cps
Nickel	60-2	11508	11681	11401	11530	1.23	cps
Phosphorus	31-2	3092	3701	3267	3353	9.34	cps
Potassium	39-2	369598	361520	360047	363722	1.41	cps
Rhodium	103-2	4016195	3998502	4019613	4011437	0.28	cps
Rhodium	103-1	7212060	7205457	7209161	7208893	0.05	cps
Scandium	45-1	5245820	5245063	5237724	5242869	0.09	cps
Scandium	45-2	255823	253144	254541	254503	0.53	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	109	91	94	98	9.98	cps
Selenium	82-1	99	140	132	124	17.70	cps
Silicon	28-1	7114538	7084001	7040404	7079648	0.53	cps
Silver	109-1	108	133	125	122	10.41	cps
Silver	107-1	225	117	175	172	31.48	cps
Sodium	23-2	10274216	10008047	10132896	10138386	1.31	cps
Strontium	86-1	159037	159418	157606	158687	0.60	cps
Strontium	88-1	1380791	1379084	1363857	1374577	0.68	cps
Sulfur	34-1	595517	590163	593541	593074	0.46	cps
Terbium	159-1	8984950	9081851	8802057	8956286	1.59	cps
Terbium	159-2	5395754	5353160	5365521	5371478	0.41	cps
Thallium	203-1	67	50	42	53	24.12	cps
Thallium	205-1	142	108	133	128	13.57	cps
Tin	118-1	425	375	367	389	8.11	cps
Titanium	47-1	425	492	617	511	19.04	cps
Uranium	238-1	350	317	483	383	23.01	cps
Vanadium	51-2	133	110	120	121	9.67	cps
Yttrium	89-2	1426337	1408785	1405204	1413442	0.80	cps
Yttrium	89-1	8772671	8751328	8769567	8764522	0.13	cps
Zinc	66-2	166123	165036	165732	165630	0.33	cps
Zirconium	90-1	958	800	650	803	19.21	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-01	Instrumnet Name :	P7
Client Sample ID :	M82801BR000117.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:46:00	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	167	183	214	31.73	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-02 Instrumnet Name : P7
 Client Sample ID : M82801BR000123.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:49:34 DataFile Name : 212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1167	1133	1133	2.94	cps
Antimony	121-1	617	508	733	619	18.17	cps
Arsenic	75-2	107	104	152	121	22.14	cps
Barium	135-1	58106	56809	56734	57216	1.35	cps
Barium	137-1	101202	98004	97751	98986	1.94	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	4672523	4662952	4627874	4654449	0.51	cps
Bismuth	209-2	3570988	3608659	3596841	3592163	0.54	cps
Boron	10-1	1575	1175	1358	1370	14.62	cps
Boron	11-1	8128	7561	7535	7741	4.32	cps
Cadmium	106-1	2317	2225	2209	2250	2.59	cps
Cadmium	108-1	17	29	38	28	37.74	cps
Cadmium	111-1	1677	1616	1549	1614	3.96	cps
Calcium	43-1	447362	447048	446770	447060	0.07	cps
Calcium	44-1	7359885	7227764	7188601	7258750	1.24	cps
Chromium	52-2	1303	1250	1217	1257	3.48	cps
Cobalt	59-2	397	290	287	324	19.29	cps
Copper	63-2	734072	737987	735338	735799	0.27	cps
Dysprosium	156-2	23	33	27	28	18.33	cps
Dysprosium	156-1	58	42	25	42	40.00	cps
Erbium	164-1	25	92	42	53	65.74	cps
Erbium	164-2	30	43	33	36	19.51	cps
Gadolinium	160-2	17	43	67	42	59.25	cps
Gadolinium	160-1	58	67	108	78	34.44	cps
Holmium	165-2	5244558	5267664	5300650	5270957	0.53	cps
Holmium	165-1	8214543	8278296	8249017	8247285	0.39	cps
Indium	115-1	7806268	7701315	7584135	7697239	1.44	cps
Indium	115-2	1667805	1659717	1660185	1662569	0.27	cps
Iron	56-2	115131	114948	114834	114971	0.13	cps
Iron	57-2	2950	2767	2795	2837	3.48	cps
Lead	206-1	26444	25753	26137	26111	1.32	cps
Lead	207-1	21562	20900	20305	20923	3.01	cps
Lead	208-1	99367	98131	97859	98452	0.82	cps
Lithium	6-1	454255	453694	448345	452098	0.72	cps
Magnesium	24-2	1022168	1021461	1022467	1022032	0.05	cps
Manganese	55-2	24217	23132	23936	23762	2.37	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-02	Instrumnet Name :	P7
Client Sample ID :	M82801BR000123.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:49:34	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	633	608	647	7.32	cps
Molybdenum	95-1	933	717	833	828	13.10	cps
Molybdenum	96-1	925	942	642	836	20.17	cps
Molybdenum	97-1	467	458	625	517	18.18	cps
Molybdenum	98-1	1242	1008	1175	1142	10.53	cps
Neodymium	150-1	40	33	7	27	66.13	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	19897	19667	20137	19900	1.18	cps
Phosphorus	31-2	3084	3384	3442	3303	5.82	cps
Potassium	39-2	362263	358141	364068	361491	0.84	cps
Rhodium	103-2	3958941	4003066	3970876	3977628	0.57	cps
Rhodium	103-1	7161181	7118025	7091287	7123498	0.50	cps
Scandium	45-1	5241762	5147190	5157986	5182313	1.00	cps
Scandium	45-2	253671	253038	254052	253587	0.20	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	91	74	78	81	10.82	cps
Selenium	82-1	122	146	112	126	13.71	cps
Silicon	28-1	7048177	6891211	7047505	6995631	1.29	cps
Silver	109-1	183	67	150	133	45.07	cps
Silver	107-1	117	142	225	161	35.21	cps
Sodium	23-2	10046177	9954843	9998780	9999933	0.46	cps
Strontium	86-1	157548	154302	155754	155868	1.04	cps
Strontium	88-1	1370685	1352404	1329749	1350946	1.52	cps
Sulfur	34-1	590710	587973	594101	590928	0.52	cps
Terbium	159-1	8869389	8838243	8841098	8849577	0.19	cps
Terbium	159-2	5288707	5320044	5279983	5296244	0.40	cps
Thallium	203-1	92	58	58	69	27.71	cps
Thallium	205-1	108	50	58	72	43.68	cps
Tin	118-1	408	442	567	472	17.68	cps
Titanium	47-1	633	633	758	675	10.69	cps
Uranium	238-1	425	442	367	411	9.58	cps
Vanadium	51-2	143	87	140	123	25.78	cps
Yttrium	89-2	1415487	1401667	1408855	1408670	0.49	cps
Yttrium	89-1	8728393	8721448	8530403	8660081	1.30	cps
Zinc	66-2	95436	94782	94886	95035	0.37	cps
Zirconium	90-1	708	700	750	719	3.72	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-02	Instrumnet Name :	P7
Client Sample ID :	M82801BR000123.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:49:34	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	158	153	6.30	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:53:08	DataFile Name :	213CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	67	64	19.92	cps
Antimony	121-1	8	17	108	44	124.85	cps
Arsenic	75-2	4	4	7	5	43.39	cps
Barium	135-1	33	17	50	33	50.00	cps
Barium	137-1	92	117	83	97	17.84	cps
Beryllium	9-1	11	0	6	6	99.97	cps
Bismuth	209-1	4492029	4438332	4430737	4453699	0.75	cps
Bismuth	209-2	3379131	3434472	3430482	3414695	0.90	cps
Boron	10-1	33	225	67	108	94.54	cps
Boron	11-1	325	367	242	311	20.46	cps
Cadmium	106-1	1892	1809	1892	1864	2.58	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	1316	1263	1326	1301	2.58	cps
Calcium	43-1	275	242	208	242	13.79	cps
Calcium	44-1	18287	18396	17903	18195	1.42	cps
Chromium	52-2	1823	1733	1703	1753	3.56	cps
Cobalt	59-2	143	153	153	150	3.85	cps
Copper	63-2	1944	2044	1880	1956	4.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	33	50	50	44	21.64	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-2	27	37	10	24	55.11	cps
Gadolinium	160-1	17	50	75	47	61.97	cps
Holmium	165-2	4868215	4997326	4954707	4940082	1.33	cps
Holmium	165-1	7735392	7594517	7573578	7634496	1.15	cps
Indium	115-1	7097450	7222722	7117199	7145791	0.94	cps
Indium	115-2	1551862	1575702	1573018	1566861	0.83	cps
Iron	56-2	4779	5045	4823	4882	2.93	cps
Iron	57-2	106	106	133	115	13.97	cps
Lead	206-1	2645677	2584671	2583942	2604763	1.36	cps
Lead	207-1	2371245	2349099	2343476	2354607	0.62	cps
Lead	208-1	10715853	10633446	10570467	10639922	0.69	cps
Lithium	6-1	421273	428248	418422	422648	1.20	cps
Magnesium	24-2	183	200	217	200	8.33	cps
Manganese	55-2	170	150	147	156	8.11	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:53:08	DataFile Name :	213CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	150	217	206	24.77	cps
Molybdenum	95-1	83	117	125	108	20.35	cps
Molybdenum	96-1	142	150	92	128	24.69	cps
Molybdenum	97-1	75	100	75	83	17.33	cps
Molybdenum	98-1	125	125	83	111	21.65	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	77	70	67	18.03	cps
Phosphorus	31-2	208	217	267	231	13.68	cps
Potassium	39-2	37599	37649	36454	37234	1.81	cps
Rhodium	103-2	3765509	3825838	3835194	3808847	0.99	cps
Rhodium	103-1	6742991	6727496	6652517	6707668	0.72	cps
Scandium	45-1	4944898	4866839	4841729	4884489	1.10	cps
Scandium	45-2	238970	240143	240528	239880	0.34	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	93	83	124	100	21.36	cps
Selenium	82-1	157	44	177	126	57.11	cps
Silicon	28-1	1043059	1047712	1039607	1043460	0.39	cps
Silver	109-1	42	33	67	47	36.74	cps
Silver	107-1	58	83	58	67	21.65	cps
Sodium	23-2	24362	24179	24771	24437	1.24	cps
Strontium	86-1	1067	1083	892	1014	10.47	cps
Strontium	88-1	542	458	742	581	25.08	cps
Sulfur	34-1	453024	452682	459325	455010	0.82	cps
Terbium	159-1	8161058	8297577	8245685	8234773	0.84	cps
Terbium	159-2	4945161	5026628	5024535	4998775	0.93	cps
Thallium	203-1	125	108	75	103	24.77	cps
Thallium	205-1	133	142	175	150	14.70	cps
Tin	118-1	500	608	683	597	15.43	cps
Titanium	47-1	242	217	250	236	7.35	cps
Uranium	238-1	33	50	67	50	33.34	cps
Vanadium	51-2	0	3	3	2	86.60	cps
Yttrium	89-2	1318307	1338645	1322466	1326473	0.81	cps
Yttrium	89-1	8142632	8149557	8145100	8145763	0.04	cps
Zinc	66-2	297	327	293	306	6.01	cps
Zirconium	90-1	408	475	308	397	21.12	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:53:08	DataFile Name :	213CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	83	83	10.00	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB67 Instrumnet Name : P7
 Client Sample ID : CCB67 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 02:56:42 DataFile Name : 214CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	58	39	44.62	cps
Antimony	121-1	17	42	17	25	57.73	cps
Arsenic	75-2	9	15	6	10	47.14	cps
Barium	135-1	17	42	50	36	48.03	cps
Barium	137-1	75	75	75	75	0.01	cps
Beryllium	9-1	0	0	11	4	173.21	cps
Bismuth	209-1	4504152	4469149	4501693	4491665	0.43	cps
Bismuth	209-2	3423137	3455999	3453739	3444292	0.53	cps
Boron	10-1	75	42	25	47	53.91	cps
Boron	11-1	342	292	283	306	10.33	cps
Cadmium	106-1	1842	1992	1784	1872	5.74	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Cadmium	111-1	1285	1396	1248	1310	5.85	cps
Calcium	43-1	217	242	308	256	18.54	cps
Calcium	44-1	17428	16785	17728	17314	2.78	cps
Chromium	52-2	1873	1647	1567	1696	9.38	cps
Cobalt	59-2	93	137	133	121	19.91	cps
Copper	63-2	1737	1693	1687	1706	1.59	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-2	33	20	23	26	27.15	cps
Gadolinium	160-1	8	33	33	25	57.74	cps
Holmium	165-2	4992561	5015738	4962229	4990176	0.54	cps
Holmium	165-1	7677758	7752435	7764380	7731524	0.61	cps
Indium	115-1	7302661	7203335	7239769	7248588	0.69	cps
Indium	115-2	1568278	1588083	1601447	1585936	1.05	cps
Iron	56-2	5123	5101	5007	5077	1.22	cps
Iron	57-2	94	89	200	128	49.00	cps
Lead	206-1	1361	1245	1156	1254	8.22	cps
Lead	207-1	1172	995	1111	1093	8.27	cps
Lead	208-1	5456	5128	4939	5175	5.05	cps
Lithium	6-1	427651	432443	432005	430700	0.62	cps
Magnesium	24-2	192	192	175	186	5.17	cps
Manganese	55-2	107	113	117	112	4.54	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:56:42	DataFile Name :	214CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	150	175	142	26.95	cps
Molybdenum	95-1	50	67	8	42	72.12	cps
Molybdenum	96-1	67	50	83	67	25.00	cps
Molybdenum	97-1	42	33	0	25	88.19	cps
Molybdenum	98-1	33	67	83	61	41.67	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	73	57	66	12.79	cps
Phosphorus	31-2	150	167	258	192	30.43	cps
Potassium	39-2	36788	36379	37431	36866	1.44	cps
Rhodium	103-2	3823198	3820190	3874148	3839178	0.79	cps
Rhodium	103-1	6854964	6737279	6904544	6832262	1.26	cps
Scandium	45-1	4874841	4903171	4885236	4887749	0.29	cps
Scandium	45-2	237543	239802	238836	238727	0.47	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	65	104	119	96	28.99	cps
Selenium	82-1	102	100	79	94	13.97	cps
Silicon	28-1	1039011	1038176	1034006	1037064	0.26	cps
Silver	109-1	25	42	33	33	25.01	cps
Silver	107-1	50	67	33	50	33.33	cps
Sodium	23-2	24220	23936	24354	24170	0.88	cps
Strontium	86-1	967	942	858	922	6.15	cps
Strontium	88-1	258	308	325	297	11.67	cps
Sulfur	34-1	450423	451709	457051	453061	0.78	cps
Terbium	159-1	8284927	8459199	8358471	8367532	1.05	cps
Terbium	159-2	4988783	5028187	4998028	5004999	0.41	cps
Thallium	203-1	33	8	50	31	68.64	cps
Thallium	205-1	100	75	58	78	26.96	cps
Tin	118-1	1117	1050	1050	1072	3.59	cps
Titanium	47-1	158	133	150	147	8.65	cps
Uranium	238-1	25	8	25	19	49.50	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-2	1328800	1342289	1332346	1334478	0.52	cps
Yttrium	89-1	8131627	8142571	8235249	8169816	0.70	cps
Zinc	66-2	180	237	230	216	14.37	cps
Zirconium	90-1	533	450	458	481	9.55	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 02:56:42	DataFile Name :	214CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	133	114	23.52	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-03 Instrumnet Name : P7
 Client Sample ID : M82801BB000102.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:00:17 DataFile Name : 215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1067	1075	1142	10.75	cps
Antimony	121-1	775	758	725	753	3.38	cps
Arsenic	75-2	133	113	139	128	10.63	cps
Barium	135-1	62333	62065	60616	61671	1.50	cps
Barium	137-1	105029	108220	107179	106809	1.52	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	4843347	4770536	4722491	4778792	1.27	cps
Bismuth	209-2	3631132	3719010	3666516	3672220	1.20	cps
Boron	10-1	1525	1650	1433	1536	7.08	cps
Boron	11-1	8436	8469	8403	8436	0.40	cps
Cadmium	106-1	2225	2067	2117	2136	3.79	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	1606	1505	1539	1550	3.33	cps
Calcium	43-1	472190	467139	464303	467877	0.85	cps
Calcium	44-1	7635234	7591668	7572245	7599716	0.42	cps
Chromium	52-2	1487	1473	1550	1503	2.72	cps
Cobalt	59-2	343	297	247	296	16.36	cps
Copper	63-2	1092618	1103674	1100080	1098791	0.51	cps
Dysprosium	156-2	17	33	27	26	32.81	cps
Dysprosium	156-1	50	42	58	50	16.67	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	33	27	33	31	12.36	cps
Gadolinium	160-2	30	40	40	37	15.75	cps
Gadolinium	160-1	25	33	100	53	77.90	cps
Holmium	165-2	5296533	5397141	5314897	5336190	1.00	cps
Holmium	165-1	8368625	8306962	8332532	8336040	0.37	cps
Indium	115-1	7771337	7827248	7640718	7746434	1.24	cps
Indium	115-2	1664233	1680355	1665469	1670019	0.54	cps
Iron	56-2	84908	86246	87312	86156	1.40	cps
Iron	57-2	2100	1967	2239	2102	6.48	cps
Lead	206-1	45534	45099	46092	45575	1.09	cps
Lead	207-1	36606	37208	37303	37039	1.02	cps
Lead	208-1	172004	173452	173399	172952	0.47	cps
Lithium	6-1	473058	472037	465580	470225	0.86	cps
Magnesium	24-2	1074912	1093663	1077988	1082188	0.93	cps
Manganese	55-2	22394	23048	22688	22710	1.44	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-03 Instrumnet Name : P7
 Client Sample ID : M82801BB000102.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:00:17 DataFile Name : 215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	850	875	820	9.23	cps
Molybdenum	95-1	933	825	883	881	6.16	cps
Molybdenum	96-1	1200	1017	908	1042	14.15	cps
Molybdenum	97-1	583	542	575	567	3.89	cps
Molybdenum	98-1	1375	1383	1217	1325	7.09	cps
Neodymium	150-1	40	33	20	31	32.73	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	8626	8559	8436	8540	1.13	cps
Phosphorus	31-2	3167	3384	3509	3353	5.16	cps
Potassium	39-2	370878	375199	369500	371859	0.80	cps
Rhodium	103-2	3994063	4056267	4012614	4020981	0.79	cps
Rhodium	103-1	7250472	7279315	7169094	7232961	0.79	cps
Scandium	45-1	5325914	5289414	5239866	5285065	0.82	cps
Scandium	45-2	250717	256390	252486	253198	1.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	106	94	91	18.71	cps
Selenium	82-1	208	89	-88	70	212.92	cps
Silicon	28-1	7323756	7299247	7182638	7268547	1.04	cps
Silver	109-1	233	233	233	233	0.00	cps
Silver	107-1	258	225	242	242	6.90	cps
Sodium	23-2	10498962	10625442	10422641	10515682	0.97	cps
Strontium	86-1	163311	162273	160515	162033	0.87	cps
Strontium	88-1	1432056	1422646	1397336	1417346	1.27	cps
Sulfur	34-1	608369	615724	608967	611020	0.67	cps
Terbium	159-1	9100972	9005890	9017115	9041326	0.57	cps
Terbium	159-2	5351784	5391609	5329330	5357574	0.59	cps
Thallium	203-1	42	67	25	44	47.19	cps
Thallium	205-1	100	92	108	100	8.33	cps
Tin	118-1	1358	1684	1550	1531	10.67	cps
Titanium	47-1	742	583	567	631	15.32	cps
Uranium	238-1	325	383	475	394	19.17	cps
Vanadium	51-2	120	110	140	123	12.39	cps
Yttrium	89-2	1400645	1418717	1392633	1403998	0.95	cps
Yttrium	89-1	8740552	8823029	8668731	8744104	0.88	cps
Zinc	66-2	40787	41673	41419	41293	1.10	cps
Zirconium	90-1	933	1100	875	970	12.04	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-03	Instrumnet Name :	P7
Client Sample ID :	M82801BB000102.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:00:17	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	192	150	181	14.84	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-04	Instrumnet Name :	P7
Client Sample ID :	M82801BD000118.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:03:50	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1133	1075	1075	5.43	cps
Antimony	121-1	592	692	642	642	7.79	cps
Arsenic	75-2	119	120	124	121	2.34	cps
Barium	135-1	58859	59185	58893	58979	0.30	cps
Barium	137-1	99757	99732	100900	100130	0.67	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	4775614	4803689	4740719	4773341	0.66	cps
Bismuth	209-2	3637012	3687179	3718420	3680870	1.12	cps
Boron	10-1	1642	1667	1617	1642	1.52	cps
Boron	11-1	9236	9412	9403	9350	1.06	cps
Cadmium	106-1	2592	2809	2767	2723	4.22	cps
Cadmium	108-1	321	325	383	343	10.19	cps
Cadmium	111-1	5999	5998	6240	6079	2.30	cps
Calcium	43-1	551569	542380	542207	545386	0.98	cps
Calcium	44-1	9004499	8939787	8971169	8971819	0.36	cps
Chromium	52-2	1223	1240	1400	1288	7.58	cps
Cobalt	59-2	450	350	310	370	19.49	cps
Copper	63-2	1132175	1145935	1154384	1144165	0.98	cps
Dysprosium	156-2	10	23	30	21	48.24	cps
Dysprosium	156-1	58	33	50	47	26.97	cps
Erbium	164-1	25	75	33	44	60.28	cps
Erbium	164-2	17	47	13	26	71.84	cps
Gadolinium	160-2	27	37	43	36	23.58	cps
Gadolinium	160-1	67	33	50	50	33.34	cps
Holmium	165-2	5283589	5385935	5327750	5332425	0.96	cps
Holmium	165-1	8439129	8493967	8387728	8440275	0.63	cps
Indium	115-1	7837215	7750032	7776243	7787830	0.57	cps
Indium	115-2	1653686	1667108	1683519	1668104	0.90	cps
Iron	56-2	89035	89512	88516	89021	0.56	cps
Iron	57-2	2389	2328	2228	2315	3.51	cps
Lead	206-1	24918	24774	25258	24983	1.00	cps
Lead	207-1	21195	20744	20438	20793	1.83	cps
Lead	208-1	97218	96026	95590	96278	0.88	cps
Lithium	6-1	470278	467989	463764	467344	0.71	cps
Magnesium	24-2	1291073	1308970	1303075	1301039	0.70	cps
Manganese	55-2	21883	22534	21890	22102	1.69	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-04	Instrumnet Name :	P7
Client Sample ID :	M82801BD000118.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:03:50	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	767	883	878	12.35	cps
Molybdenum	95-1	1017	925	908	950	6.14	cps
Molybdenum	96-1	1200	983	1058	1081	10.18	cps
Molybdenum	97-1	717	625	550	631	13.24	cps
Molybdenum	98-1	1483	1725	1467	1558	9.28	cps
Neodymium	150-1	27	20	33	27	25.01	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	17661	18308	17918	17962	1.81	cps
Phosphorus	31-2	3442	3351	3200	3331	3.66	cps
Potassium	39-2	415051	419903	420492	418482	0.71	cps
Rhodium	103-2	3980430	3980310	3987591	3982777	0.10	cps
Rhodium	103-1	7225385	7226944	7180534	7210954	0.37	cps
Scandium	45-1	5339283	5213043	5236766	5263031	1.27	cps
Scandium	45-2	251066	253263	253603	252644	0.55	cps
Selenium	77-2	10	10	0	7	86.60	cps
Selenium	78-2	94	83	80	86	8.99	cps
Selenium	82-1	47	117	182	115	58.83	cps
Silicon	28-1	8026725	7888081	7785057	7899954	1.54	cps
Silver	109-1	258	225	183	222	16.91	cps
Silver	107-1	317	367	292	325	11.75	cps
Sodium	23-2	12300209	12334796	12261316	12298774	0.30	cps
Strontium	86-1	184937	184401	183697	184345	0.34	cps
Strontium	88-1	1595810	1606167	1609450	1603809	0.44	cps
Sulfur	34-1	641775	631382	637087	636748	0.82	cps
Terbium	159-1	8927814	9058914	9061602	9016110	0.85	cps
Terbium	159-2	5352317	5420521	5359233	5377357	0.70	cps
Thallium	203-1	33	58	33	42	34.65	cps
Thallium	205-1	92	150	100	114	27.70	cps
Tin	118-1	600	475	467	514	14.53	cps
Titanium	47-1	492	642	583	572	13.21	cps
Uranium	238-1	700	533	508	581	17.95	cps
Vanadium	51-2	123	117	103	114	8.90	cps
Yttrium	89-2	1403524	1402801	1414950	1407092	0.48	cps
Yttrium	89-1	8860313	8815875	8773895	8816695	0.49	cps
Zinc	66-2	154467	155990	157301	155919	0.91	cps
Zirconium	90-1	625	667	717	669	6.86	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-04	Instrumnet Name :	P7
Client Sample ID :	M82801BD000118.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:03:50	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	233	142	169	32.75	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-05 Instrumnet Name : P7
 Client Sample ID : M82801CR000102.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:07:24 DataFile Name : 217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	883	958	895	6.61	cps
Antimony	121-1	833	817	717	789	8.00	cps
Arsenic	75-2	115	104	137	119	14.32	cps
Barium	135-1	63998	62115	63044	63052	1.49	cps
Barium	137-1	110790	109051	109102	109648	0.90	cps
Beryllium	9-1	11	17	11	13	24.76	cps
Bismuth	209-1	4770613	4747973	4791206	4769931	0.45	cps
Bismuth	209-2	3644535	3653767	3684008	3660770	0.56	cps
Boron	10-1	1633	1433	1517	1528	6.58	cps
Boron	11-1	7736	8569	8178	8161	5.11	cps
Cadmium	106-1	2317	2084	2167	2189	5.40	cps
Cadmium	108-1	17	38	42	32	41.92	cps
Cadmium	111-1	1773	1582	1717	1691	5.79	cps
Calcium	43-1	468729	463675	465652	466019	0.55	cps
Calcium	44-1	7615907	7437945	7584585	7546145	1.26	cps
Chromium	52-2	1220	1227	1177	1208	2.25	cps
Cobalt	59-2	247	290	283	273	8.54	cps
Copper	63-2	1042571	1041082	1050938	1044864	0.51	cps
Dysprosium	156-2	7	10	23	13	66.12	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	17	13	23	18	28.64	cps
Gadolinium	160-2	30	27	30	29	6.65	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Holmium	165-2	5295616	5318624	5325565	5313268	0.30	cps
Holmium	165-1	8259842	8370587	8332316	8320915	0.68	cps
Indium	115-1	7772903	7716945	7725290	7738379	0.39	cps
Indium	115-2	1658551	1665770	1668976	1664432	0.32	cps
Iron	56-2	42350	42680	42200	42410	0.58	cps
Iron	57-2	1211	978	961	1050	13.31	cps
Lead	206-1	117287	115106	117404	116599	1.11	cps
Lead	207-1	95083	93645	94322	94350	0.76	cps
Lead	208-1	447990	443620	446510	446040	0.50	cps
Lithium	6-1	467604	463589	466796	465996	0.46	cps
Magnesium	24-2	1055625	1080399	1085241	1073755	1.48	cps
Manganese	55-2	14537	14497	14557	14531	0.21	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-05	Instrumnet Name :	P7
Client Sample ID :	M82801CR000102.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:07:24	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	700	700	722	5.33	cps
Molybdenum	95-1	967	783	625	792	21.60	cps
Molybdenum	96-1	983	1008	1000	997	1.28	cps
Molybdenum	97-1	517	492	558	522	6.45	cps
Molybdenum	98-1	1167	1617	1325	1370	16.67	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	8049	8152	8299	8167	1.54	cps
Phosphorus	31-2	3417	3342	3409	3389	1.21	cps
Potassium	39-2	366467	371335	365277	367693	0.87	cps
Rhodium	103-2	3996522	3979742	3995278	3990514	0.23	cps
Rhodium	103-1	7221164	7180313	7130712	7177396	0.63	cps
Scandium	45-1	5321679	5202385	5259239	5261101	1.13	cps
Scandium	45-2	253002	251587	252935	252508	0.32	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	83	100	76	86	14.27	cps
Selenium	82-1	49	102	122	91	41.40	cps
Silicon	28-1	7116173	7214656	7180751	7170527	0.70	cps
Silver	109-1	383	233	292	303	24.97	cps
Silver	107-1	375	333	350	353	5.94	cps
Sodium	23-2	10314649	10355595	10443817	10371354	0.64	cps
Strontium	86-1	159816	163337	159369	160841	1.35	cps
Strontium	88-1	1417636	1409915	1419480	1415677	0.36	cps
Sulfur	34-1	606931	611184	605782	607966	0.47	cps
Terbium	159-1	9087611	8987186	8918576	8997791	0.94	cps
Terbium	159-2	5381820	5376113	5400379	5386104	0.24	cps
Thallium	203-1	50	25	58	44	39.04	cps
Thallium	205-1	92	108	158	119	29.05	cps
Tin	118-1	483	725	483	564	24.74	cps
Titanium	47-1	708	517	542	589	17.70	cps
Uranium	238-1	275	350	333	319	12.33	cps
Vanadium	51-2	110	147	123	127	14.65	cps
Yttrium	89-2	1405891	1408979	1413105	1409325	0.26	cps
Yttrium	89-1	8738273	8713975	8617308	8689852	0.74	cps
Zinc	66-2	77652	76844	78852	77783	1.30	cps
Zirconium	90-1	483	642	758	628	21.99	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-05	Instrumnet Name :	P7
Client Sample ID :	M82801CR000102.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:07:24	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	142	153	8.33	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-06 Instrumnet Name : P7
 Client Sample ID : M82801CR000112.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:10:58 DataFile Name : 218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1383	1592	1547	9.49	cps
Antimony	121-1	917	1058	933	970	7.99	cps
Arsenic	75-2	102	135	115	117	14.33	cps
Barium	135-1	55612	55319	56164	55699	0.77	cps
Barium	137-1	96720	95301	97500	96507	1.16	cps
Beryllium	9-1	6	6	11	7	43.24	cps
Bismuth	209-1	4731001	4734376	4759076	4741484	0.32	cps
Bismuth	209-2	3601899	3655170	3586417	3614496	1.00	cps
Boron	10-1	1450	1575	1492	1506	4.23	cps
Boron	11-1	8503	8002	8353	8286	3.10	cps
Cadmium	106-1	2375	1867	2009	2084	12.59	cps
Cadmium	108-1	38	46	38	40	11.94	cps
Cadmium	111-1	2086	1800	1863	1916	7.86	cps
Calcium	43-1	490189	485474	483408	486357	0.71	cps
Calcium	44-1	8052949	7926179	7969392	7982840	0.81	cps
Chromium	52-2	1217	1330	1290	1279	4.49	cps
Cobalt	59-2	467	543	583	531	11.16	cps
Copper	63-2	2020381	2013167	2011123	2014890	0.24	cps
Dysprosium	156-2	20	67	33	40	60.10	cps
Dysprosium	156-1	100	108	67	92	24.05	cps
Erbium	164-1	100	83	100	94	10.19	cps
Erbium	164-2	50	43	33	42	19.87	cps
Gadolinium	160-2	67	50	70	62	17.22	cps
Gadolinium	160-1	100	42	108	83	43.59	cps
Holmium	165-2	5304463	5335389	5273015	5304289	0.59	cps
Holmium	165-1	8348510	8296224	8214875	8286536	0.81	cps
Indium	115-1	7747935	7624129	7677202	7683089	0.81	cps
Indium	115-2	1659414	1652578	1645829	1652607	0.41	cps
Iron	56-2	288076	292467	286452	288998	1.08	cps
Iron	57-2	7080	7024	6880	6994	1.48	cps
Lead	206-1	284652	280767	282253	282557	0.69	cps
Lead	207-1	229961	230114	228938	229671	0.28	cps
Lead	208-1	1078545	1078548	1075576	1077556	0.16	cps
Lithium	6-1	465038	459892	462973	462634	0.56	cps
Magnesium	24-2	1146685	1155496	1132701	1144961	1.00	cps
Manganese	55-2	80200	79624	78344	79390	1.20	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-06	Instrumnet Name :	P7
Client Sample ID :	M82801CR000112.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:10:58	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	742	658	719	7.45	cps
Molybdenum	95-1	733	667	658	686	5.99	cps
Molybdenum	96-1	858	900	675	811	14.76	cps
Molybdenum	97-1	392	450	425	422	6.93	cps
Molybdenum	98-1	1217	1033	1075	1108	8.67	cps
Neodymium	150-1	107	60	53	73	39.62	cps
Neodymium	150-2	27	27	23	26	7.55	cps
Nickel	60-2	24497	24007	23456	23986	2.17	cps
Phosphorus	31-2	3184	3334	3284	3267	2.34	cps
Potassium	39-2	385871	376326	381553	381250	1.25	cps
Rhodium	103-2	3958902	4001958	3974583	3978481	0.55	cps
Rhodium	103-1	7060816	7127336	7059906	7082686	0.55	cps
Scandium	45-1	5219981	5280423	5221265	5240556	0.66	cps
Scandium	45-2	252240	251608	248992	250947	0.69	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	89	83	98	90	8.31	cps
Selenium	82-1	85	203	137	142	41.64	cps
Silicon	28-1	7468169	7419785	7363153	7417035	0.71	cps
Silver	109-1	333	350	383	356	7.16	cps
Silver	107-1	367	358	375	367	2.27	cps
Sodium	23-2	10951701	11101464	10818953	10957373	1.29	cps
Strontium	86-1	167256	165487	160388	164377	2.17	cps
Strontium	88-1	1435001	1426752	1417899	1426550	0.60	cps
Sulfur	34-1	614224	607295	611114	610878	0.57	cps
Terbium	159-1	8929090	9096748	8731430	8919090	2.05	cps
Terbium	159-2	5364050	5349591	5290922	5334854	0.73	cps
Thallium	203-1	25	17	8	17	50.01	cps
Thallium	205-1	167	83	83	111	43.30	cps
Tin	118-1	5401	4968	5076	5148	4.38	cps
Titanium	47-1	817	692	717	742	8.92	cps
Uranium	238-1	600	750	650	667	11.46	cps
Vanadium	51-2	167	173	193	178	7.81	cps
Yttrium	89-2	1394270	1396256	1396959	1395828	0.10	cps
Yttrium	89-1	8808813	8649517	8621925	8693419	1.16	cps
Zinc	66-2	117995	117807	119182	118328	0.63	cps
Zirconium	90-1	1025	917	875	939	8.27	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-06	Instrumnet Name :	P7
Client Sample ID :	M82801CR000112.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:10:58	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	200	225	242	21.54	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-07 Instrumnet Name : P7
 Client Sample ID : M82801CR000118.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:14:32 DataFile Name : 219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383	1467	1392	1414	3.25	cps
Antimony	121-1	1017	1025	925	989	5.61	cps
Arsenic	75-2	135	126	137	133	4.49	cps
Barium	135-1	54457	54918	54315	54563	0.58	cps
Barium	137-1	95896	94539	94631	95022	0.80	cps
Beryllium	9-1	6	17	0	7	114.54	cps
Bismuth	209-1	4673289	4663645	4658466	4665134	0.16	cps
Bismuth	209-2	3553565	3539366	3590757	3561229	0.75	cps
Boron	10-1	1567	1383	1592	1514	7.51	cps
Boron	11-1	8628	8619	8044	8430	3.97	cps
Cadmium	106-1	1942	2250	2000	2064	7.94	cps
Cadmium	108-1	67	71	75	71	5.88	cps
Cadmium	111-1	1921	2251	1869	2013	10.29	cps
Calcium	43-1	484448	490805	480898	485384	1.03	cps
Calcium	44-1	7875875	8027521	7800771	7901389	1.46	cps
Chromium	52-2	1433	1360	1497	1430	4.78	cps
Cobalt	59-2	513	543	560	539	4.39	cps
Copper	63-2	1859248	1868243	1862835	1863442	0.24	cps
Dysprosium	156-2	37	37	40	38	5.09	cps
Dysprosium	156-1	83	33	50	56	45.83	cps
Erbium	164-1	58	75	92	75	22.22	cps
Erbium	164-2	33	23	23	27	21.65	cps
Gadolinium	160-2	70	47	47	54	24.74	cps
Gadolinium	160-1	58	75	167	100	58.33	cps
Holmium	165-2	5186401	5161153	5213292	5186949	0.50	cps
Holmium	165-1	8026641	8116687	8084130	8075819	0.56	cps
Indium	115-1	7620542	7578803	7546705	7582017	0.49	cps
Indium	115-2	1606512	1628455	1631941	1622303	0.85	cps
Iron	56-2	210329	213077	214659	212688	1.03	cps
Iron	57-2	5112	5368	5307	5262	2.54	cps
Lead	206-1	217299	219012	215793	217368	0.74	cps
Lead	207-1	177543	178984	178213	178247	0.40	cps
Lead	208-1	834529	839093	830630	834751	0.51	cps
Lithium	6-1	458338	457819	447629	454595	1.33	cps
Magnesium	24-2	1145785	1130910	1134002	1136899	0.69	cps
Manganese	55-2	55879	55327	55652	55619	0.50	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-07	Instrumnet Name :	P7
Client Sample ID :	M82801CR000118.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:14:32	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	600	550	589	5.89	cps
Molybdenum	95-1	725	850	750	775	8.54	cps
Molybdenum	96-1	917	925	925	922	0.52	cps
Molybdenum	97-1	625	633	483	581	14.52	cps
Molybdenum	98-1	1325	1267	1183	1258	5.66	cps
Neodymium	150-1	40	47	40	42	9.12	cps
Neodymium	150-2	20	7	13	13	49.99	cps
Nickel	60-2	27897	27767	28080	27915	0.57	cps
Phosphorus	31-2	3376	3534	3384	3431	2.60	cps
Potassium	39-2	380109	381661	380005	380591	0.24	cps
Rhodium	103-2	3866513	3883143	3869669	3873109	0.23	cps
Rhodium	103-1	7070781	7073920	6872569	7005757	1.65	cps
Scandium	45-1	5147653	5232164	5112470	5164096	1.19	cps
Scandium	45-2	247938	247830	245092	246953	0.65	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	102	74	106	94	18.34	cps
Selenium	82-1	118	161	63	114	43.00	cps
Silicon	28-1	7315928	7364343	7303750	7328007	0.44	cps
Silver	109-1	283	258	258	267	5.41	cps
Silver	107-1	325	317	350	331	5.25	cps
Sodium	23-2	10971291	10928018	10995012	10964774	0.31	cps
Strontium	86-1	164263	162975	162324	163187	0.60	cps
Strontium	88-1	1439215	1422707	1413275	1425066	0.92	cps
Sulfur	34-1	608922	612292	611064	610759	0.28	cps
Terbium	159-1	8777436	8955936	8655226	8796199	1.72	cps
Terbium	159-2	5266876	5231847	5238007	5245577	0.36	cps
Thallium	203-1	33	42	75	50	44.10	cps
Thallium	205-1	108	158	125	131	19.50	cps
Tin	118-1	3484	3434	3301	3406	2.78	cps
Titanium	47-1	642	458	700	600	21.02	cps
Uranium	238-1	558	517	475	517	8.07	cps
Vanadium	51-2	93	173	117	128	32.20	cps
Yttrium	89-2	1374404	1373271	1372718	1373464	0.06	cps
Yttrium	89-1	8641995	8546831	8411209	8533345	1.36	cps
Zinc	66-2	253727	254971	257003	255233	0.65	cps
Zirconium	90-1	833	658	725	739	11.95	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-07	Instrumnet Name :	P7
Client Sample ID :	M82801CR000118.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:14:32	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	200	133	158	22.94	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-08	Instrumnet Name :	P7
Client Sample ID :	M82801CR000129.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:18:06	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1133	1033	1078	4.72	cps
Antimony	121-1	1517	1358	1342	1406	6.87	cps
Arsenic	75-2	117	100	115	110	8.27	cps
Barium	135-1	56984	57595	56783	57121	0.74	cps
Barium	137-1	99941	99875	100842	100219	0.54	cps
Beryllium	9-1	22	17	6	15	57.25	cps
Bismuth	209-1	4788644	4636180	4660140	4694988	1.75	cps
Bismuth	209-2	3573527	3631311	3592212	3599017	0.82	cps
Boron	10-1	1500	1592	1417	1503	5.83	cps
Boron	11-1	8928	8553	8978	8820	2.64	cps
Cadmium	106-1	2184	1909	2042	2045	6.73	cps
Cadmium	108-1	29	33	38	33	12.50	cps
Cadmium	111-1	1575	1400	1566	1514	6.49	cps
Calcium	43-1	495502	493828	495515	494948	0.20	cps
Calcium	44-1	8140607	8001274	8090200	8077361	0.87	cps
Chromium	52-2	1287	1320	1343	1317	2.16	cps
Cobalt	59-2	380	510	477	456	14.82	cps
Copper	63-2	1276230	1271854	1267438	1271841	0.35	cps
Dysprosium	156-2	20	23	17	20	16.65	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Erbium	164-1	25	33	75	44	60.28	cps
Erbium	164-2	10	50	27	29	69.55	cps
Gadolinium	160-2	50	43	57	50	13.34	cps
Gadolinium	160-1	75	92	58	75	22.22	cps
Holmium	165-2	5222394	5261658	5285078	5256377	0.60	cps
Holmium	165-1	8164054	8222991	8240496	8209180	0.49	cps
Indium	115-1	7650606	7655381	7659743	7655244	0.06	cps
Indium	115-2	1649334	1667343	1658022	1658233	0.54	cps
Iron	56-2	102864	100587	100974	101475	1.20	cps
Iron	57-2	2750	2506	2589	2615	4.75	cps
Lead	206-1	26705	25675	26215	26199	1.97	cps
Lead	207-1	21156	20694	21273	21041	1.45	cps
Lead	208-1	100684	99259	99173	99705	0.85	cps
Lithium	6-1	460264	455058	459155	458159	0.60	cps
Magnesium	24-2	1179354	1164118	1159091	1167521	0.90	cps
Manganese	55-2	16720	16483	17130	16778	1.95	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-08	Instrumnet Name :	P7
Client Sample ID :	M82801CR000129.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:18:06	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	683	717	706	2.73	cps
Molybdenum	95-1	817	950	1050	939	12.47	cps
Molybdenum	96-1	1100	1208	983	1097	10.26	cps
Molybdenum	97-1	592	558	592	581	3.31	cps
Molybdenum	98-1	1634	1425	1650	1570	7.99	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	26928	27579	27322	27277	1.20	cps
Phosphorus	31-2	3367	3301	3226	3298	2.15	cps
Potassium	39-2	397789	393378	395131	395433	0.56	cps
Rhodium	103-2	3991520	3990050	3942846	3974805	0.70	cps
Rhodium	103-1	7175175	7136642	7095647	7135822	0.56	cps
Scandium	45-1	5246770	5208667	5154405	5203281	0.89	cps
Scandium	45-2	253079	253029	251996	252701	0.24	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	87	96	111	98	12.37	cps
Selenium	82-1	59	44	76	60	26.62	cps
Silicon	28-1	7490581	7369852	7506257	7455563	1.00	cps
Silver	109-1	258	283	358	300	17.35	cps
Silver	107-1	225	317	250	264	17.96	cps
Sodium	23-2	11382540	11249634	11159901	11264025	0.99	cps
Strontium	86-1	172711	166817	169307	169611	1.74	cps
Strontium	88-1	1495700	1448458	1471975	1472044	1.60	cps
Sulfur	34-1	605115	612906	615550	611190	0.89	cps
Terbium	159-1	8906058	8748038	8881316	8845138	0.96	cps
Terbium	159-2	5300091	5322650	5306733	5309825	0.22	cps
Thallium	203-1	17	67	100	61	68.63	cps
Thallium	205-1	125	67	67	86	39.11	cps
Tin	118-1	1000	1075	1250	1108	11.58	cps
Titanium	47-1	558	600	525	561	6.70	cps
Uranium	238-1	583	417	358	453	25.79	cps
Vanadium	51-2	93	120	107	107	12.50	cps
Yttrium	89-2	1415099	1405908	1409191	1410066	0.33	cps
Yttrium	89-1	8813040	8619766	8558323	8663710	1.53	cps
Zinc	66-2	147678	147829	147634	147714	0.07	cps
Zirconium	90-1	583	567	725	625	13.92	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-08	Instrumnet Name :	P7
Client Sample ID :	M82801CR000129.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:18:06	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	125	131	7.37	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-09 Instrumnet Name : P7
 Client Sample ID : M82801CR000133.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:21:39 DataFile Name : 221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	708	1017	845	18.63	cps
Antimony	121-1	775	683	625	694	10.89	cps
Arsenic	75-2	135	119	113	122	9.47	cps
Barium	135-1	55621	56366	56031	56006	0.67	cps
Barium	137-1	97667	96425	96040	96711	0.88	cps
Beryllium	9-1	6	11	0	6	99.97	cps
Bismuth	209-1	4641976	4574668	4634291	4616979	0.80	cps
Bismuth	209-2	3534093	3577511	3607482	3573029	1.03	cps
Boron	10-1	1625	1433	1508	1522	6.35	cps
Boron	11-1	8645	7994	8011	8216	4.51	cps
Cadmium	106-1	2000	2242	2609	2284	13.42	cps
Cadmium	108-1	200	175	150	175	14.29	cps
Cadmium	111-1	3419	3651	3913	3661	6.75	cps
Calcium	43-1	485300	483871	478217	482463	0.78	cps
Calcium	44-1	7994278	7980163	7806087	7926843	1.32	cps
Chromium	52-2	1297	1193	1310	1267	5.04	cps
Cobalt	59-2	627	553	617	599	6.64	cps
Copper	63-2	1265568	1265785	1282916	1271423	0.78	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Erbium	164-1	33	75	33	47	50.95	cps
Erbium	164-2	33	17	17	22	43.28	cps
Gadolinium	160-2	40	40	37	39	4.94	cps
Gadolinium	160-1	33	92	75	67	45.07	cps
Holmium	165-2	5210308	5258766	5296346	5255140	0.82	cps
Holmium	165-1	8109118	8206044	8133692	8149618	0.62	cps
Indium	115-1	7643068	7571266	7631502	7615279	0.51	cps
Indium	115-2	1638197	1647621	1644104	1643308	0.29	cps
Iron	56-2	117019	114320	115887	115742	1.17	cps
Iron	57-2	3045	2823	2945	2937	3.79	cps
Lead	206-1	52766	53960	53893	53540	1.25	cps
Lead	207-1	43716	44559	44726	44334	1.22	cps
Lead	208-1	206042	207770	207541	207118	0.45	cps
Lithium	6-1	453844	454348	457367	455186	0.42	cps
Magnesium	24-2	1143970	1146128	1148668	1146255	0.21	cps
Manganese	55-2	20748	21079	21115	20981	0.96	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1235-09 Instrumnet Name : P7
 Client Sample ID : M82801CR000133.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:21:39 DataFile Name : 221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	667	700	728	10.82	cps
Molybdenum	95-1	1058	975	1000	1011	4.23	cps
Molybdenum	96-1	1017	1092	967	1025	6.14	cps
Molybdenum	97-1	567	592	483	547	10.37	cps
Molybdenum	98-1	1242	1450	1358	1350	7.73	cps
Neodymium	150-1	33	33	7	24	62.97	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	90564	89200	89548	89771	0.79	cps
Phosphorus	31-2	3109	3209	3367	3228	4.04	cps
Potassium	39-2	384572	388488	388321	387127	0.57	cps
Rhodium	103-2	3959637	3965282	3949128	3958016	0.21	cps
Rhodium	103-1	7085915	7095017	7064932	7081955	0.22	cps
Scandium	45-1	5183121	5160356	5136203	5159893	0.45	cps
Scandium	45-2	250723	252853	251593	251723	0.43	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	100	70	98	90	18.54	cps
Selenium	82-1	80	84	-11	51	105.78	cps
Silicon	28-1	7301591	7349216	7363609	7338139	0.44	cps
Silver	109-1	267	292	292	283	5.09	cps
Silver	107-1	367	433	333	378	13.48	cps
Sodium	23-2	11210031	11082093	11082131	11124752	0.66	cps
Strontium	86-1	163708	164071	164121	163966	0.14	cps
Strontium	88-1	1430777	1433861	1439379	1434673	0.30	cps
Sulfur	34-1	609023	607086	604715	606941	0.36	cps
Terbium	159-1	8596099	8697604	8840513	8711405	1.41	cps
Terbium	159-2	5266217	5261151	5319882	5282417	0.62	cps
Thallium	203-1	58	58	58	58	0.00	cps
Thallium	205-1	142	125	67	111	35.44	cps
Tin	118-1	642	583	608	611	4.79	cps
Titanium	47-1	533	542	575	550	4.01	cps
Uranium	238-1	358	358	458	392	14.74	cps
Vanadium	51-2	143	143	107	131	16.15	cps
Yttrium	89-2	1392008	1398319	1402326	1397551	0.37	cps
Yttrium	89-1	8671876	8501786	8597657	8590439	0.99	cps
Zinc	66-2	277715	277842	280880	278813	0.64	cps
Zirconium	90-1	525	600	575	567	6.74	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1235-09	Instrumnet Name :	P7
Client Sample ID :	M82801CR000133.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:21:39	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	217	142	46.69	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : PB96164BL Instrumnet Name : P7
 Client Sample ID : PB96164BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:25:13 DataFile Name : 222CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	50	75	89	53.31	cps
Antimony	121-1	33	50	50	44	21.64	cps
Arsenic	75-2	7	11	6	8	35.21	cps
Barium	135-1	50	42	8	33	66.15	cps
Barium	137-1	33	100	108	81	51.03	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	4394099	4388559	4327183	4369947	0.85	cps
Bismuth	209-2	3257818	3400017	3420178	3359337	2.63	cps
Boron	10-1	100	83	58	81	26.03	cps
Boron	11-1	292	325	292	303	6.36	cps
Cadmium	106-1	1884	1884	1875	1881	0.26	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	1324	1320	1314	1319	0.38	cps
Calcium	43-1	192	233	325	250	27.28	cps
Calcium	44-1	18162	18537	18062	18254	1.37	cps
Chromium	52-2	1643	1657	1767	1689	4.01	cps
Cobalt	59-2	133	117	100	117	14.29	cps
Copper	63-2	2044	2007	2030	2027	0.92	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	30	23	27	27	12.51	cps
Gadolinium	160-2	13	20	17	17	20.01	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Holmium	165-2	4782072	4944995	4936568	4887878	1.88	cps
Holmium	165-1	7653187	7526289	7545833	7575103	0.90	cps
Indium	115-1	7120626	7222941	7120963	7154843	0.82	cps
Indium	115-2	1511308	1559695	1586691	1552565	2.46	cps
Iron	56-2	5273	5307	5401	5327	1.25	cps
Iron	57-2	106	144	94	115	22.87	cps
Lead	206-1	878	833	933	882	5.68	cps
Lead	207-1	922	756	672	783	16.25	cps
Lead	208-1	3739	3650	3511	3634	3.16	cps
Lithium	6-1	423991	428491	418073	423518	1.23	cps
Magnesium	24-2	142	242	150	178	31.21	cps
Manganese	55-2	163	217	200	193	14.11	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96164BL	Instrumnet Name :	P7
Client Sample ID :	PB96164BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:25:13	DataFile Name :	222CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	142	208	150	36.43	cps
Molybdenum	95-1	33	33	42	36	13.33	cps
Molybdenum	96-1	75	50	58	61	20.83	cps
Molybdenum	97-1	25	17	42	28	45.82	cps
Molybdenum	98-1	42	58	75	58	28.57	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	60	47	53	53	12.50	cps
Phosphorus	31-2	200	108	250	186	38.61	cps
Potassium	39-2	36479	36337	36655	36490	0.44	cps
Rhodium	103-2	3676408	3810016	3824139	3770188	2.16	cps
Rhodium	103-1	6728174	6754958	6676747	6719960	0.59	cps
Scandium	45-1	4850743	4867148	4898788	4872226	0.50	cps
Scandium	45-2	229988	239461	239719	236389	2.35	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	91	117	117	108	13.86	cps
Selenium	82-1	78	-20	142	67	122.35	cps
Silicon	28-1	1039585	1043886	1036905	1040125	0.34	cps
Silver	109-1	58	25	25	36	53.30	cps
Silver	107-1	50	17	58	42	52.91	cps
Sodium	23-2	26157	25907	26065	26043	0.49	cps
Strontium	86-1	900	1008	942	950	5.75	cps
Strontium	88-1	675	608	525	603	12.47	cps
Sulfur	34-1	450454	447712	453925	450697	0.69	cps
Terbium	159-1	8111382	8162668	8198053	8157368	0.53	cps
Terbium	159-2	4808748	4940886	4985869	4911834	1.87	cps
Thallium	203-1	58	58	25	47	40.76	cps
Thallium	205-1	150	108	83	114	29.57	cps
Tin	118-1	650	650	692	664	3.62	cps
Titanium	47-1	158	108	125	131	19.50	cps
Uranium	238-1	42	8	58	36	70.51	cps
Vanadium	51-2	7	20	7	11	69.25	cps
Yttrium	89-2	1279496	1312412	1329386	1307098	1.94	cps
Yttrium	89-1	8124373	8093339	8093438	8103717	0.22	cps
Zinc	66-2	267	267	240	258	5.97	cps
Zirconium	90-1	333	408	442	394	14.07	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96164BL	Instrumnet Name :	P7
Client Sample ID :	PB96164BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:25:13	DataFile Name :	222CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	42	81	43.07	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96164BS	Instrumnet Name :	P7
Client Sample ID :	PB96164BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:28:48	DataFile Name :	223CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	142	117	117	21.43	cps
Antimony	121-1	42	42	58	47	20.38	cps
Arsenic	75-2	13	4	11	9	52.94	cps
Barium	135-1	208	250	200	219	12.21	cps
Barium	137-1	283	333	292	303	8.85	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	4497553	4372502	4465729	4445261	1.46	cps
Bismuth	209-2	3432016	3457821	3475789	3455209	0.64	cps
Boron	10-1	83	42	33	53	50.76	cps
Boron	11-1	300	258	258	272	8.84	cps
Cadmium	106-1	1967	2067	1967	2000	2.89	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Cadmium	111-1	1375	1438	1371	1395	2.71	cps
Calcium	43-1	317	367	375	353	8.94	cps
Calcium	44-1	20173	20657	20382	20404	1.19	cps
Chromium	52-2	1673	1807	1773	1751	3.96	cps
Cobalt	59-2	147	220	173	180	20.62	cps
Copper	63-2	2027	2124	1997	2049	3.23	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	0	8	42	17	132.30	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-2	3	17	13	11	62.48	cps
Gadolinium	160-1	17	8	8	11	43.34	cps
Holmium	165-2	4950882	5057171	5003608	5003887	1.06	cps
Holmium	165-1	7662830	7612425	7618217	7631157	0.36	cps
Indium	115-1	7137637	7139606	7169190	7148811	0.25	cps
Indium	115-2	1572210	1606198	1590815	1589741	1.07	cps
Iron	56-2	6746	6780	6396	6641	3.20	cps
Iron	57-2	133	133	133	133	0.00	cps
Lead	206-1	2609797	2612852	2614848	2612499	0.10	cps
Lead	207-1	2319148	2342749	2382737	2348211	1.37	cps
Lead	208-1	10623587	10564633	10696674	10628298	0.62	cps
Lithium	6-1	422426	427741	427856	426008	0.73	cps
Magnesium	24-2	217	258	200	225	13.35	cps
Manganese	55-2	237	253	270	253	6.58	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96164BS	Instrumnet Name :	P7
Client Sample ID :	PB96164BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:28:48	DataFile Name :	223CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	133	250	208	31.24	cps
Molybdenum	95-1	58	83	75	72	17.62	cps
Molybdenum	96-1	125	125	150	133	10.82	cps
Molybdenum	97-1	75	50	92	72	29.04	cps
Molybdenum	98-1	192	100	150	147	31.17	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	80	73	77	4.35	cps
Phosphorus	31-2	142	150	192	161	16.63	cps
Potassium	39-2	36972	37657	36755	37128	1.27	cps
Rhodium	103-2	3817469	3877980	3858987	3851479	0.80	cps
Rhodium	103-1	6762472	6668167	6807863	6746168	1.06	cps
Scandium	45-1	4877132	4915528	4880701	4891120	0.43	cps
Scandium	45-2	238582	244925	239954	241154	1.38	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	80	94	119	98	20.12	cps
Selenium	82-1	106	-6	-31	23	316.48	cps
Silicon	28-1	1040757	1047824	1044426	1044336	0.34	cps
Silver	109-1	67	8	42	39	75.26	cps
Silver	107-1	117	133	50	100	44.10	cps
Sodium	23-2	25865	26683	26374	26307	1.57	cps
Strontium	86-1	1075	842	1150	1022	15.73	cps
Strontium	88-1	825	892	833	850	4.27	cps
Sulfur	34-1	449650	445143	448037	447610	0.51	cps
Terbium	159-1	8166593	8110496	8193306	8156799	0.52	cps
Terbium	159-2	5016646	5084304	5054941	5051964	0.67	cps
Thallium	203-1	42	75	50	56	31.22	cps
Thallium	205-1	183	117	158	153	22.04	cps
Tin	118-1	717	1535	775	1009	45.25	cps
Titanium	47-1	133	250	192	192	30.43	cps
Uranium	238-1	25	75	25	42	69.28	cps
Vanadium	51-2	10	13	17	13	25.01	cps
Yttrium	89-2	1327737	1356113	1338186	1340679	1.07	cps
Yttrium	89-1	8139219	8140821	8157041	8145694	0.12	cps
Zinc	66-2	607	740	700	682	10.03	cps
Zirconium	90-1	367	467	525	453	17.69	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96164BS	Instrumnet Name :	P7
Client Sample ID :	PB96164BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:28:48	DataFile Name :	223CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	108	108	15.39	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-01	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.1F-022	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:32:22	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3092	2834	2984	2970	4.37	cps
Antimony	121-1	1200	1250	1142	1197	4.53	cps
Arsenic	75-2	93	117	120	110	13.73	cps
Barium	135-1	57914	58273	59445	58544	1.37	cps
Barium	137-1	103451	104098	104886	104145	0.69	cps
Beryllium	9-1	28	11	11	17	57.75	cps
Bismuth	209-1	4651294	4605453	4645962	4634236	0.54	cps
Bismuth	209-2	3547450	3541888	3607838	3565725	1.03	cps
Boron	10-1	1308	1408	1533	1417	7.96	cps
Boron	11-1	8078	8353	8061	8164	2.01	cps
Cadmium	106-1	2192	2125	1850	2056	8.81	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Cadmium	111-1	1556	1517	1311	1462	9.00	cps
Calcium	43-1	458323	456222	460857	458467	0.51	cps
Calcium	44-1	7526654	7510119	7544629	7527134	0.23	cps
Chromium	52-2	1493	1517	1373	1461	5.26	cps
Cobalt	59-2	320	283	320	308	6.88	cps
Copper	63-2	1521030	1518154	1516934	1518706	0.14	cps
Dysprosium	156-2	30	33	30	31	6.18	cps
Dysprosium	156-1	58	83	67	69	18.33	cps
Erbium	164-1	50	50	75	58	24.74	cps
Erbium	164-2	40	33	47	40	16.68	cps
Gadolinium	160-2	43	47	87	59	40.95	cps
Gadolinium	160-1	100	75	125	100	25.00	cps
Holmium	165-2	5185542	5208443	5236784	5210256	0.49	cps
Holmium	165-1	8192643	8152358	8245162	8196721	0.57	cps
Indium	115-1	7733457	7489217	7637045	7619906	1.61	cps
Indium	115-2	1647711	1654584	1659497	1653931	0.36	cps
Iron	56-2	137919	140359	138553	138944	0.91	cps
Iron	57-2	3656	3451	3706	3604	3.76	cps
Lead	206-1	4740	5196	4962	4966	4.59	cps
Lead	207-1	4162	4040	4179	4127	1.84	cps
Lead	208-1	19484	19489	19395	19456	0.27	cps
Lithium	6-1	455061	446607	448597	450088	0.98	cps
Magnesium	24-2	1058841	1064805	1053773	1059140	0.52	cps
Manganese	55-2	46216	46671	46754	46547	0.62	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-01	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.1F-022	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:32:22	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	817	825	811	2.14	cps
Molybdenum	95-1	758	750	733	747	1.70	cps
Molybdenum	96-1	933	1050	925	970	7.21	cps
Molybdenum	97-1	533	542	483	519	6.07	cps
Molybdenum	98-1	1383	1100	1208	1231	11.62	cps
Neodymium	150-1	33	33	33	33	0.02	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	1300	1480	1240	1340	9.32	cps
Phosphorus	31-2	3951	3617	3359	3642	8.15	cps
Potassium	39-2	362961	368805	363824	365197	0.86	cps
Rhodium	103-2	3946909	3955833	3985444	3962728	0.51	cps
Rhodium	103-1	7076888	7066212	7172504	7105201	0.82	cps
Scandium	45-1	5203393	5189156	5165777	5186109	0.37	cps
Scandium	45-2	250569	253946	251088	251868	0.72	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	104	102	107	104	2.71	cps
Selenium	82-1	115	172	105	131	27.76	cps
Silicon	28-1	7051730	7063711	7074235	7063226	0.16	cps
Silver	109-1	183	217	167	189	13.48	cps
Silver	107-1	183	167	108	153	25.78	cps
Sodium	23-2	10377277	10211995	10234084	10274452	0.87	cps
Strontium	86-1	160371	156478	158635	158495	1.23	cps
Strontium	88-1	1382424	1386799	1372188	1380470	0.54	cps
Sulfur	34-1	607083	599166	597393	601214	0.86	cps
Terbium	159-1	8669546	8783184	8835115	8762615	0.97	cps
Terbium	159-2	5254197	5328981	5297197	5293458	0.71	cps
Thallium	203-1	92	42	42	58	49.48	cps
Thallium	205-1	250	233	217	233	7.14	cps
Tin	118-1	1867	2059	2000	1975	4.98	cps
Titanium	47-1	917	917	883	906	2.13	cps
Uranium	238-1	475	375	308	386	21.73	cps
Vanadium	51-2	197	147	157	167	15.87	cps
Yttrium	89-2	1390393	1401040	1400659	1397364	0.43	cps
Yttrium	89-1	8650194	8595269	8611985	8619149	0.33	cps
Zinc	66-2	39079	38297	38802	38726	1.02	cps
Zirconium	90-1	900	933	783	872	9.03	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-01	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.1F-022	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:32:22	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	217	186	14.39	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:35:56	DataFile Name :	225CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	100	72	35.25	cps
Antimony	121-1	42	50	58	50	16.67	cps
Arsenic	75-2	0	9	6	5	94.35	cps
Barium	135-1	58	100	58	72	33.30	cps
Barium	137-1	58	42	108	69	49.96	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	4454412	4379453	4442041	4425302	0.91	cps
Bismuth	209-2	3430068	3407613	3465696	3434459	0.85	cps
Boron	10-1	67	33	50	50	33.34	cps
Boron	11-1	308	350	317	325	6.78	cps
Cadmium	106-1	2067	2267	2159	2164	4.63	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Cadmium	111-1	1435	1584	1521	1513	4.93	cps
Calcium	43-1	208	225	183	206	10.20	cps
Calcium	44-1	16919	17269	16819	17002	1.39	cps
Chromium	52-2	1850	1830	1803	1828	1.28	cps
Cobalt	59-2	147	143	147	146	1.32	cps
Copper	63-2	1913	1927	1887	1909	1.07	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	7	33	7	16	98.94	cps
Gadolinium	160-2	17	20	13	17	20.01	cps
Gadolinium	160-1	17	33	50	33	50.00	cps
Holmium	165-2	4960408	4998942	4984029	4981126	0.39	cps
Holmium	165-1	7743604	7572987	7785679	7700757	1.46	cps
Indium	115-1	7197067	7247676	7218272	7221005	0.35	cps
Indium	115-2	1563999	1590887	1595406	1583430	1.07	cps
Iron	56-2	4818	4745	4784	4782	0.76	cps
Iron	57-2	106	122	83	104	18.81	cps
Lead	206-1	2600539	2586781	2621144	2602821	0.66	cps
Lead	207-1	2359361	2345034	2377646	2360681	0.69	cps
Lead	208-1	10651495	10531592	10681636	10621574	0.75	cps
Lithium	6-1	430430	425913	431176	429173	0.66	cps
Magnesium	24-2	158	183	150	164	10.58	cps
Manganese	55-2	197	203	190	197	3.39	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:35:56	DataFile Name :	225CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	242	133	192	28.51	cps
Molybdenum	95-1	58	117	158	111	45.21	cps
Molybdenum	96-1	92	100	108	100	8.33	cps
Molybdenum	97-1	58	75	42	58	28.57	cps
Molybdenum	98-1	192	117	142	150	25.46	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	80	60	70	70	14.29	cps
Phosphorus	31-2	275	200	225	233	16.37	cps
Potassium	39-2	36186	36939	35661	36262	1.77	cps
Rhodium	103-2	3827056	3814186	3846462	3829235	0.42	cps
Rhodium	103-1	6752263	6781249	6808681	6780731	0.42	cps
Scandium	45-1	4874702	4875105	4904183	4884664	0.35	cps
Scandium	45-2	240071	237279	241007	239452	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	94	109	101	7.66	cps
Selenium	82-1	98	39	57	65	46.49	cps
Silicon	28-1	1034900	1038782	1040427	1038036	0.27	cps
Silver	109-1	33	42	42	39	12.38	cps
Silver	107-1	108	50	67	75	40.06	cps
Sodium	23-2	25047	24471	25756	25091	2.57	cps
Strontium	86-1	858	925	1067	950	11.20	cps
Strontium	88-1	525	533	442	500	10.14	cps
Sulfur	34-1	441686	443190	441162	442012	0.24	cps
Terbium	159-1	8213026	8385111	8171177	8256438	1.37	cps
Terbium	159-2	5006404	5046460	5048788	5033884	0.47	cps
Thallium	203-1	50	75	33	53	39.74	cps
Thallium	205-1	167	175	150	164	7.77	cps
Tin	118-1	575	517	667	586	12.90	cps
Titanium	47-1	217	192	217	208	6.93	cps
Uranium	238-1	42	58	50	50	16.67	cps
Vanadium	51-2	0	3	7	3	100.05	cps
Yttrium	89-2	1328691	1342826	1335077	1335531	0.53	cps
Yttrium	89-1	8150304	8215697	8165527	8177176	0.42	cps
Zinc	66-2	193	200	240	211	11.96	cps
Zirconium	90-1	442	450	467	453	2.81	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:35:56	DataFile Name :	225CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	125	67	89	35.50	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB68 Instrumnet Name : P7
 Client Sample ID : CCB68 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:39:31 DataFile Name : 226CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	42	53	36.46	cps
Antimony	121-1	33	50	50	44	21.66	cps
Arsenic	75-2	9	9	6	8	26.61	cps
Barium	135-1	0	33	25	19	89.21	cps
Barium	137-1	67	42	67	58	24.74	cps
Beryllium	9-1	6	0	0	2	173.21	cps
Bismuth	209-1	4475915	4428201	4427522	4443880	0.62	cps
Bismuth	209-2	3416012	3467867	3486118	3456666	1.05	cps
Boron	10-1	50	33	75	53	39.74	cps
Boron	11-1	167	167	292	208	34.64	cps
Cadmium	106-1	2475	2100	1809	2128	15.71	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Cadmium	111-1	1733	1471	1263	1489	15.80	cps
Calcium	43-1	183	200	225	203	10.34	cps
Calcium	44-1	17545	16869	17244	17219	1.97	cps
Chromium	52-2	1667	1643	1603	1638	1.96	cps
Cobalt	59-2	123	103	107	111	9.64	cps
Copper	63-2	1773	1897	1770	1813	3.98	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-2	20	30	33	28	24.98	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Holmium	165-2	4937027	4981949	4936802	4951926	0.53	cps
Holmium	165-1	7734496	7668320	7752568	7718461	0.57	cps
Indium	115-1	7237183	7158892	7290519	7228865	0.92	cps
Indium	115-2	1558354	1572774	1583457	1571529	0.80	cps
Iron	56-2	5201	5240	5246	5229	0.46	cps
Iron	57-2	117	94	128	113	15.02	cps
Lead	206-1	1100	1078	1078	1085	1.18	cps
Lead	207-1	967	961	995	974	1.83	cps
Lead	208-1	4439	4228	4328	4332	2.44	cps
Lithium	6-1	430434	424334	426679	427149	0.72	cps
Magnesium	24-2	192	167	83	147	38.53	cps
Manganese	55-2	127	160	113	133	18.02	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:39:31	DataFile Name :	226CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	183	200	167	26.46	cps
Molybdenum	95-1	33	17	25	25	33.32	cps
Molybdenum	96-1	42	58	50	50	16.67	cps
Molybdenum	97-1	25	58	25	36	53.30	cps
Molybdenum	98-1	25	25	25	25	0.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	67	53	60	60	11.12	cps
Phosphorus	31-2	233	267	258	253	6.86	cps
Potassium	39-2	36396	36011	37114	36507	1.53	cps
Rhodium	103-2	3832838	3829730	3846659	3836409	0.23	cps
Rhodium	103-1	6740717	6755158	6851776	6782550	0.89	cps
Scandium	45-1	4962023	4908745	4938840	4936536	0.54	cps
Scandium	45-2	237525	241040	239580	239381	0.74	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	107	93	89	96	10.18	cps
Selenium	82-1	38	147	22	69	98.81	cps
Silicon	28-1	1037169	1037309	1038341	1037606	0.06	cps
Silver	109-1	17	8	17	14	34.67	cps
Silver	107-1	25	67	50	47	44.41	cps
Sodium	23-2	24638	23736	23911	24095	1.98	cps
Strontium	86-1	825	950	900	892	7.06	cps
Strontium	88-1	233	250	358	281	24.19	cps
Sulfur	34-1	441858	443433	440402	441897	0.34	cps
Terbium	159-1	8279817	8270886	8384851	8311851	0.76	cps
Terbium	159-2	5008734	5022663	5067727	5033041	0.61	cps
Thallium	203-1	75	33	58	56	37.75	cps
Thallium	205-1	75	92	50	72	29.04	cps
Tin	118-1	600	708	2050	1119	72.15	cps
Titanium	47-1	92	142	183	139	33.05	cps
Uranium	238-1	42	17	8	22	78.07	cps
Vanadium	51-2	3	17	7	9	78.08	cps
Yttrium	89-2	1325517	1330710	1327330	1327852	0.20	cps
Yttrium	89-1	8185692	8168722	8223329	8192581	0.34	cps
Zinc	66-2	173	200	157	177	12.37	cps
Zirconium	90-1	433	367	450	417	10.58	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:39:31	DataFile Name :	226CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	125	133	108	33.53	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-02 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.2F-023 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:43:06 DataFile Name : 227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2417	2250	2267	2311	3.97	cps
Antimony	121-1	942	1258	1033	1078	15.12	cps
Arsenic	75-2	107	135	91	111	20.21	cps
Barium	135-1	58792	59930	58156	58959	1.52	cps
Barium	137-1	102454	103334	103560	103116	0.57	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	4642921	4670645	4503889	4605818	1.94	cps
Bismuth	209-2	3511150	3545350	3551654	3536051	0.62	cps
Boron	10-1	1542	1450	1292	1428	8.86	cps
Boron	11-1	7844	8378	7961	8061	3.48	cps
Cadmium	106-1	2000	2184	1917	2034	6.71	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Cadmium	111-1	1409	1563	1386	1453	6.62	cps
Calcium	43-1	456110	452190	451417	453239	0.56	cps
Calcium	44-1	7539872	7439608	7391578	7457019	1.01	cps
Chromium	52-2	3530	3464	3567	3520	1.49	cps
Cobalt	59-2	350	283	333	322	10.77	cps
Copper	63-2	1294374	1314352	1307360	1305362	0.78	cps
Dysprosium	156-2	37	30	23	30	22.23	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	40	47	27	38	26.95	cps
Gadolinium	160-2	30	70	37	46	47.04	cps
Gadolinium	160-1	117	67	92	92	27.27	cps
Holmium	165-1	8171485	8128576	8072679	8124246	0.61	cps
Holmium	165-2	5162373	5221053	5241609	5208345	0.79	cps
Indium	115-2	1633177	1656756	1633473	1641135	0.82	cps
Indium	115-1	7701304	7462803	7384755	7516287	2.19	cps
Iron	56-2	171035	175334	175362	173910	1.43	cps
Iron	57-2	4417	4067	4229	4238	4.14	cps
Lead	206-1	4890	4701	4557	4716	3.55	cps
Lead	207-1	3573	4073	3912	3853	6.63	cps
Lead	208-1	18178	18322	18033	18178	0.79	cps
Lithium	6-1	451172	449683	442690	447848	1.01	cps
Magnesium	24-2	1041028	1054396	1049616	1048347	0.65	cps
Manganese	55-2	44009	43220	42822	43351	1.39	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-02 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.2F-023 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:43:06 DataFile Name : 227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1975	2017	1817	1936	5.45	cps
Molybdenum	94-1	1050	1083	942	1025	7.23	cps
Molybdenum	95-1	1292	1350	1292	1311	2.57	cps
Molybdenum	96-1	1417	1492	1333	1414	5.60	cps
Molybdenum	97-1	800	658	592	683	15.57	cps
Neodymium	150-1	33	27	47	36	28.64	cps
Neodymium	150-2	17	17	7	13	43.29	cps
Nickel	60-2	7315	13093	7452	9287	35.50	cps
Phosphorus	31-2	3576	3467	3459	3501	1.86	cps
Potassium	39-2	362350	367270	361174	363598	0.89	cps
Rhodium	103-1	7058035	7002372	6927308	6995905	0.94	cps
Rhodium	103-2	3930706	3975178	3918082	3941322	0.76	cps
Scandium	45-2	251036	251750	249084	250623	0.55	cps
Scandium	45-1	5180199	5222368	5118403	5173657	1.01	cps
Selenium	82-1	176	205	-60	107	136.03	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	120	107	69	99	27.32	cps
Silicon	28-1	6977806	7076820	6962945	7005857	0.88	cps
Silver	107-1	142	225	150	172	26.65	cps
Silver	109-1	133	133	142	136	3.53	cps
Sodium	23-2	10276254	10283097	10254437	10271263	0.15	cps
Strontium	86-1	160583	161727	156984	159765	1.55	cps
Strontium	88-1	1386657	1394516	1382497	1387890	0.44	cps
Sulfur	34-1	597402	592256	589286	592981	0.69	cps
Terbium	159-1	8634293	8685188	8682974	8667485	0.33	cps
Terbium	159-2	5233894	5245041	5225374	5234769	0.19	cps
Thallium	203-1	75	50	67	64	19.93	cps
Thallium	205-1	150	158	158	156	3.09	cps
Tin	118-1	1208	1283	1450	1314	9.41	cps
Titanium	47-1	750	658	742	717	7.07	cps
Uranium	238-1	450	450	450	450	0.00	cps
Vanadium	51-2	140	193	187	173	16.77	cps
Yttrium	89-2	1385040	1401678	1384591	1390437	0.70	cps
Yttrium	89-1	8556950	8563259	8574284	8564831	0.10	cps
Zinc	66-2	23850	24397	24100	24116	1.14	cps
Zirconium	90-1	1008	967	892	956	6.19	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-02	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.2F-023	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:43:06	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	167	108	175	40.68	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-03 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.3F-024 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:46:40 DataFile Name : 228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	84975	84732	85529	85078	0.48	cps
Antimony	121-1	19147	18972	18905	19008	0.66	cps
Arsenic	75-2	137	148	157	148	6.91	cps
Barium	135-1	61486	60993	61152	61211	0.41	cps
Barium	137-1	108397	105919	103578	105965	2.27	cps
Beryllium	9-1	22	0	28	17	88.19	cps
Bismuth	209-1	4606270	4606313	4572207	4594930	0.43	cps
Bismuth	209-2	3509045	3586183	3502231	3532486	1.32	cps
Boron	10-1	1575	1408	1500	1495	5.59	cps
Boron	11-1	8536	8469	8603	8536	0.78	cps
Cadmium	106-1	2450	2259	2092	2267	7.91	cps
Cadmium	108-1	113	113	167	131	23.96	cps
Cadmium	111-1	2082	1981	1814	1959	6.91	cps
Calcium	43-1	421227	414352	419010	418196	0.84	cps
Calcium	44-1	6800984	6789878	6812393	6801085	0.17	cps
Chromium	52-2	1750	1903	1873	1842	4.41	cps
Cobalt	59-2	2117	2087	1903	2036	5.67	cps
Copper	63-2	5589026	5638768	5613904	5613899	0.44	cps
Dysprosium	156-2	50	70	80	67	22.91	cps
Dysprosium	156-1	83	92	100	92	9.09	cps
Erbium	164-1	117	150	108	125	17.64	cps
Erbium	164-2	70	90	83	81	12.56	cps
Gadolinium	160-2	83	113	80	92	19.91	cps
Gadolinium	160-1	158	150	75	128	35.92	cps
Holmium	165-2	5162233	5195345	5153841	5170473	0.42	cps
Holmium	165-1	8037957	7979637	8012801	8010132	0.37	cps
Indium	115-1	7379038	7389890	7416969	7395299	0.26	cps
Indium	115-2	1626853	1650052	1613847	1630251	1.12	cps
Iron	56-2	509560	510013	514079	511217	0.49	cps
Iron	57-2	12734	13073	12094	12634	3.94	cps
Lead	206-1	1864673	1870257	1862775	1865902	0.21	cps
Lead	207-1	1572901	1583046	1597287	1584411	0.77	cps
Lead	208-1	7342492	7392428	7375300	7370073	0.34	cps
Lithium	6-1	436636	440853	439885	439125	0.50	cps
Magnesium	24-2	983145	977753	969710	976869	0.69	cps
Manganese	55-2	124922	124320	125396	124879	0.43	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-03	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.3F-024	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:46:40	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	1075	1225	1097	10.78	cps
Molybdenum	95-1	658	692	617	656	5.73	cps
Molybdenum	96-1	900	775	992	889	12.24	cps
Molybdenum	97-1	317	375	450	381	17.56	cps
Molybdenum	98-1	1017	1167	958	1047	10.26	cps
Neodymium	150-1	133	107	153	131	17.86	cps
Neodymium	150-2	47	60	43	50	17.64	cps
Nickel	60-2	230362	229561	228393	229439	0.43	cps
Phosphorus	31-2	2975	2700	2867	2848	4.87	cps
Potassium	39-2	345407	341173	340264	342282	0.80	cps
Rhodium	103-2	3880528	3864214	3916334	3887025	0.69	cps
Rhodium	103-1	6888616	6836295	6965775	6896895	0.94	cps
Scandium	45-1	5109589	5046489	5039000	5065026	0.77	cps
Scandium	45-2	246005	246937	244475	245806	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	98	111	106	6.32	cps
Selenium	82-1	104	156	61	107	44.19	cps
Silicon	28-1	5251718	5267438	5230053	5249736	0.36	cps
Silver	109-1	650	600	583	611	5.68	cps
Silver	107-1	683	700	608	664	7.36	cps
Sodium	23-2	9633515	9808902	9600611	9681009	1.16	cps
Strontium	86-1	146550	145945	144194	145563	0.84	cps
Strontium	88-1	1254008	1267703	1263162	1261624	0.55	cps
Sulfur	34-1	579074	572061	574076	575070	0.63	cps
Terbium	159-1	8554665	8536553	8489644	8526954	0.39	cps
Terbium	159-2	5154805	5211318	5193719	5186614	0.56	cps
Thallium	203-1	108	108	92	103	9.36	cps
Thallium	205-1	283	225	308	272	15.71	cps
Tin	118-1	105814	105126	102851	104597	1.48	cps
Titanium	47-1	2775	2659	2625	2686	2.93	cps
Uranium	238-1	1208	1233	1108	1183	5.59	cps
Vanadium	51-2	420	420	437	426	2.26	cps
Yttrium	89-2	1374786	1361540	1360489	1365605	0.58	cps
Yttrium	89-1	8423219	8339528	8381289	8381345	0.50	cps
Zinc	66-2	1072693	1079298	1066053	1072682	0.62	cps
Zirconium	90-1	1775	2100	1792	1889	9.69	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-03	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.3F-024	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:46:40	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	608	417	492	20.83	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-04	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.4F-025	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:50:14	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11688	11005	10854	11182	3.98	cps
Antimony	121-1	1884	1834	1967	1895	3.56	cps
Arsenic	75-2	124	115	117	119	4.13	cps
Barium	135-1	62073	61370	61253	61565	0.72	cps
Barium	137-1	106273	107564	107104	106980	0.61	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	4788094	4780685	4727823	4765534	0.69	cps
Bismuth	209-2	3668892	3626503	3641278	3645558	0.59	cps
Boron	10-1	1400	1583	1375	1453	7.83	cps
Boron	11-1	7577	7877	8469	7975	5.69	cps
Cadmium	106-1	2175	2075	2009	2086	4.02	cps
Cadmium	108-1	25	33	33	31	15.74	cps
Cadmium	111-1	1543	1450	1429	1474	4.11	cps
Calcium	43-1	480604	471334	471081	474340	1.14	cps
Calcium	44-1	7864862	7751905	7683954	7766907	1.18	cps
Chromium	52-2	1353	1283	1230	1289	4.80	cps
Cobalt	59-2	297	267	313	292	8.09	cps
Copper	63-2	936016	928309	934563	932963	0.44	cps
Dysprosium	156-2	20	10	30	20	50.00	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Erbium	164-1	33	50	75	53	39.74	cps
Erbium	164-2	33	30	27	30	11.10	cps
Gadolinium	160-2	33	57	30	40	36.33	cps
Gadolinium	160-1	117	58	67	81	39.16	cps
Holmium	165-2	5360187	5350338	5308630	5339718	0.51	cps
Holmium	165-1	8462735	8452751	8361412	8425633	0.66	cps
Indium	115-1	7834430	7797453	7790500	7807461	0.30	cps
Indium	115-2	1695591	1690185	1685276	1690351	0.31	cps
Iron	56-2	83660	82621	82405	82895	0.81	cps
Iron	57-2	2222	2167	2067	2152	3.66	cps
Lead	206-1	8236	7969	8125	8110	1.65	cps
Lead	207-1	6752	6724	6735	6737	0.21	cps
Lead	208-1	31721	31065	30865	31217	1.44	cps
Lithium	6-1	462361	456561	456242	458388	0.75	cps
Magnesium	24-2	1095555	1086185	1109996	1097245	1.09	cps
Manganese	55-2	21770	22431	22357	22186	1.63	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-04 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.4F-025 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:50:14 DataFile Name : 229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	808	725	742	8.10	cps
Molybdenum	95-1	775	858	875	836	6.41	cps
Molybdenum	96-1	908	783	908	867	8.33	cps
Molybdenum	97-1	625	483	642	583	14.92	cps
Molybdenum	98-1	1333	1442	1233	1336	7.80	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	9313	9236	8966	9172	1.99	cps
Phosphorus	31-2	3409	2892	3217	3173	8.23	cps
Potassium	39-2	377401	374621	375604	375875	0.38	cps
Rhodium	103-2	4058900	4049959	4042960	4050606	0.20	cps
Rhodium	103-1	7194536	7241975	7120828	7185780	0.85	cps
Scandium	45-1	5298782	5220882	5234856	5251507	0.79	cps
Scandium	45-2	257476	253849	255950	255758	0.71	cps
Selenium	77-2	10	0	10	7	86.60	cps
Selenium	78-2	98	78	100	92	13.40	cps
Selenium	82-1	22	198	79	99	90.38	cps
Silicon	28-1	7210800	7133218	7198320	7180780	0.58	cps
Silver	109-1	242	283	258	261	8.03	cps
Silver	107-1	283	308	192	261	23.52	cps
Sodium	23-2	10736833	10553260	10672709	10654268	0.87	cps
Strontium	86-1	163868	163547	162275	163230	0.52	cps
Strontium	88-1	1433231	1426711	1424949	1428297	0.31	cps
Sulfur	34-1	591936	592627	589719	591427	0.26	cps
Terbium	159-1	9023665	9002893	8965016	8997192	0.33	cps
Terbium	159-2	5403045	5406905	5381048	5396999	0.26	cps
Thallium	203-1	75	50	100	75	33.34	cps
Thallium	205-1	175	167	167	169	2.84	cps
Tin	118-1	1042	1033	975	1017	3.57	cps
Titanium	47-1	742	600	517	619	18.36	cps
Uranium	238-1	542	467	542	517	8.38	cps
Vanadium	51-2	130	197	170	166	20.27	cps
Yttrium	89-2	1419424	1428578	1418536	1422179	0.39	cps
Yttrium	89-1	8726751	8797219	8767597	8763856	0.40	cps
Zinc	66-2	233453	236476	234435	234788	0.66	cps
Zirconium	90-1	617	583	625	608	3.62	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-04	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.4F-025	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:50:14	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	217	133	192	26.45	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-05 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.5F-026 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:53:48 DataFile Name : 230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5968	6051	5760	5926	2.54	cps
Antimony	121-1	625	733	675	678	8.00	cps
Arsenic	75-2	100	133	100	111	17.32	cps
Barium	135-1	55629	57001	56692	56441	1.27	cps
Barium	137-1	96199	96980	96721	96633	0.41	cps
Beryllium	9-1	11	0	6	6	99.97	cps
Bismuth	209-1	4665464	4750507	4162684	4526218	7.02	cps
Bismuth	209-2	3553004	3612376	3630487	3598622	1.13	cps
Boron	10-1	1575	1450	1500	1508	4.17	cps
Boron	11-1	7986	8494	8544	8342	3.71	cps
Cadmium	106-1	2000	2150	1817	1989	8.39	cps
Cadmium	108-1	46	46	54	49	9.91	cps
Cadmium	111-1	1468	1544	1346	1453	6.86	cps
Calcium	43-1	484779	479880	476159	480273	0.90	cps
Calcium	44-1	7954692	7926628	7913022	7931447	0.27	cps
Chromium	52-2	1790	1660	1583	1678	6.23	cps
Cobalt	59-2	360	297	357	338	10.55	cps
Copper	63-2	1008010	1014594	1018752	1013785	0.53	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	20	27	40	29	35.25	cps
Gadolinium	160-2	40	33	20	31	32.73	cps
Gadolinium	160-1	92	42	58	64	39.85	cps
Holmium	165-2	5290075	5316172	5404466	5336905	1.12	cps
Holmium	165-1	8324119	8318367	7243351	7961946	7.82	cps
Indium	115-1	7838533	7626778	6776376	7413896	7.58	cps
Indium	115-2	1676118	1663068	1669638	1669608	0.39	cps
Iron	56-2	78404	79196	78996	78865	0.52	cps
Iron	57-2	2156	2022	1856	2011	7.47	cps
Lead	206-1	16272	16522	16878	16557	1.84	cps
Lead	207-1	13824	14692	13446	13987	4.57	cps
Lead	208-1	64318	65509	64324	64717	1.06	cps
Lithium	6-1	452721	453857	397800	434793	7.37	cps
Magnesium	24-2	1116477	1109994	1117314	1114595	0.36	cps
Manganese	55-2	20094	20034	19894	20007	0.51	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-05	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.5F-02€	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:53:48	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	717	708	733	4.95	cps
Molybdenum	95-1	908	883	792	861	7.13	cps
Molybdenum	96-1	1075	908	1033	1006	8.63	cps
Molybdenum	97-1	633	608	492	578	13.09	cps
Molybdenum	98-1	1417	1342	1308	1356	4.09	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	9463	9537	9713	9571	1.34	cps
Phosphorus	31-2	3392	3226	3175	3264	3.48	cps
Potassium	39-2	384480	384278	381975	383578	0.36	cps
Rhodium	103-2	3985201	4011502	4002075	3999593	0.33	cps
Rhodium	103-1	7231018	7235124	6236681	6900941	8.34	cps
Scandium	45-1	5311429	5281496	4610911	5067945	7.82	cps
Scandium	45-2	253554	255536	254627	254572	0.39	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	91	104	98	98	6.67	cps
Selenium	82-1	128	69	64	87	41.26	cps
Silicon	28-1	7304324	7202367	7180011	7228901	0.92	cps
Silver	109-1	200	292	183	225	25.93	cps
Silver	107-1	192	250	275	239	17.90	cps
Sodium	23-2	10840687	10814022	10798699	10817803	0.20	cps
Strontium	86-1	165933	163444	164096	164491	0.78	cps
Strontium	88-1	1440559	1428746	1429577	1432960	0.46	cps
Sulfur	34-1	600082	602579	606522	603061	0.54	cps
Terbium	159-1	8881670	8989574	7698330	8523191	8.41	cps
Terbium	159-2	5303937	5340690	5394151	5346259	0.85	cps
Thallium	203-1	83	50	67	67	25.00	cps
Thallium	205-1	133	175	108	139	24.25	cps
Tin	118-1	683	783	858	775	11.33	cps
Titanium	47-1	750	608	533	631	17.45	cps
Uranium	238-1	483	392	342	406	17.72	cps
Vanadium	51-2	120	130	160	137	15.23	cps
Yttrium	89-2	1401788	1415690	1413183	1410220	0.53	cps
Yttrium	89-1	8826721	8737089	7658623	8407478	7.73	cps
Zinc	66-2	349424	354758	354936	353039	0.89	cps
Zirconium	90-1	667	592	775	678	13.60	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-05	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.5F-026	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:53:48	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	142	111	26.34	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-06 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.6F-027 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 03:57:22 DataFile Name : 231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5485	4901	4634	5007	8.69	cps
Antimony	121-1	908	850	750	836	9.58	cps
Arsenic	75-2	124	128	126	126	1.47	cps
Barium	135-1	58357	59001	56114	57824	2.62	cps
Barium	137-1	99959	100546	100075	100194	0.31	cps
Beryllium	9-1	6	0	17	7	114.54	cps
Bismuth	209-1	4738865	4743155	4602854	4694958	1.70	cps
Bismuth	209-2	3644972	3657834	3651323	3651376	0.18	cps
Boron	10-1	1475	1408	1325	1403	5.36	cps
Boron	11-1	8444	8303	8328	8358	0.90	cps
Cadmium	106-1	2300	2425	2117	2281	6.80	cps
Cadmium	108-1	13	33	17	21	52.90	cps
Cadmium	111-1	1643	1729	1529	1633	6.15	cps
Calcium	43-1	481742	480951	485421	482705	0.49	cps
Calcium	44-1	8006608	7981706	7893961	7960758	0.74	cps
Chromium	52-2	1960	1970	1917	1949	1.45	cps
Cobalt	59-2	290	277	347	304	12.21	cps
Copper	63-2	1150147	1139419	1141556	1143707	0.50	cps
Dysprosium	156-2	43	23	13	27	57.29	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Erbium	164-1	42	92	50	61	43.83	cps
Erbium	164-2	20	37	33	30	29.40	cps
Gadolinium	160-2	33	33	43	37	15.75	cps
Gadolinium	160-1	50	67	58	58	14.29	cps
Holmium	165-2	5339440	5385466	5349971	5358292	0.45	cps
Holmium	165-1	8518127	8420402	8339641	8426057	1.06	cps
Indium	115-1	7923640	7865106	7761689	7850145	1.04	cps
Indium	115-2	1697240	1689383	1686693	1691106	0.32	cps
Iron	56-2	89400	91696	88701	89933	1.74	cps
Iron	57-2	2272	2322	2211	2269	2.45	cps
Lead	206-1	10632	10599	10671	10634	0.34	cps
Lead	207-1	8820	8981	8736	8846	1.41	cps
Lead	208-1	41816	41972	40931	41573	1.35	cps
Lithium	6-1	469450	461499	456991	462647	1.36	cps
Magnesium	24-2	1123771	1124685	1120959	1123138	0.17	cps
Manganese	55-2	23385	23372	23412	23390	0.09	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-06	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.6F-027	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:57:22	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	825	775	803	3.17	cps
Molybdenum	95-1	950	950	958	953	0.51	cps
Molybdenum	96-1	1050	925	1050	1008	7.16	cps
Molybdenum	97-1	683	708	492	628	18.88	cps
Molybdenum	98-1	1367	1317	1592	1425	10.28	cps
Neodymium	150-1	7	33	13	18	78.07	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	10657	10807	10571	10678	1.12	cps
Phosphorus	31-2	3384	3359	3542	3428	2.90	cps
Potassium	39-2	382595	383858	379679	382044	0.56	cps
Rhodium	103-2	4025650	4053570	4052245	4043821	0.39	cps
Rhodium	103-1	7384474	7381349	7220764	7328862	1.28	cps
Scandium	45-1	5364387	5365403	5339949	5356580	0.27	cps
Scandium	45-2	258179	255329	257354	256954	0.57	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	81	94	94	90	8.31	cps
Selenium	82-1	129	148	66	114	37.31	cps
Silicon	28-1	7406558	7366076	7346323	7372986	0.42	cps
Silver	109-1	192	200	350	247	36.08	cps
Silver	107-1	350	250	342	314	17.68	cps
Sodium	23-2	10829284	10949760	10792808	10857284	0.76	cps
Strontium	86-1	163657	165907	164894	164819	0.68	cps
Strontium	88-1	1460261	1444356	1435856	1446825	0.86	cps
Sulfur	34-1	610705	611851	608589	610382	0.27	cps
Terbium	159-1	9121945	9167301	9019638	9102961	0.83	cps
Terbium	159-2	5349945	5360168	5407166	5372426	0.57	cps
Thallium	203-1	42	50	50	47	10.18	cps
Thallium	205-1	150	117	150	139	13.86	cps
Tin	118-1	600	633	700	644	7.90	cps
Titanium	47-1	817	750	767	778	4.46	cps
Uranium	238-1	458	375	500	444	14.32	cps
Vanadium	51-2	120	150	137	136	11.09	cps
Yttrium	89-2	1434074	1436422	1431262	1433919	0.18	cps
Yttrium	89-1	9007885	8916184	8802124	8908731	1.16	cps
Zinc	66-2	270231	267892	272746	270290	0.90	cps
Zirconium	90-1	783	750	583	706	15.19	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-06	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.6F-027	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 03:57:22	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	117	150	167	36.05	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-09 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.10F-03 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:00:56 DataFile Name : 232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10696	10988	10296	10660	3.26	cps
Antimony	121-1	808	683	717	736	8.79	cps
Arsenic	75-2	100	87	119	102	15.53	cps
Barium	135-1	61437	60148	60282	60622	1.17	cps
Barium	137-1	105070	105315	103981	104789	0.68	cps
Beryllium	9-1	28	22	0	17	88.19	cps
Bismuth	209-1	4688259	4708718	4621450	4672809	0.98	cps
Bismuth	209-2	3605646	3648637	3628881	3627721	0.59	cps
Boron	10-1	1442	1400	1342	1395	3.60	cps
Boron	11-1	8219	8353	8586	8386	2.21	cps
Cadmium	106-1	2075	2150	2242	2156	3.87	cps
Cadmium	108-1	58	58	33	50	28.87	cps
Cadmium	111-1	1458	1485	1575	1506	4.08	cps
Calcium	43-1	490654	486573	477080	484769	1.44	cps
Calcium	44-1	7890739	7967928	7793619	7884095	1.11	cps
Chromium	52-2	1513	1470	1390	1458	4.29	cps
Cobalt	59-2	307	370	273	317	15.51	cps
Copper	63-2	1094843	1106265	1107808	1102972	0.64	cps
Dysprosium	156-2	33	23	23	27	21.65	cps
Dysprosium	156-1	50	33	17	33	50.00	cps
Erbium	164-1	83	75	50	69	24.98	cps
Erbium	164-2	43	27	27	32	29.85	cps
Gadolinium	160-2	23	40	23	29	33.32	cps
Gadolinium	160-1	92	75	42	69	36.66	cps
Holmium	165-2	5296553	5335138	5312884	5314858	0.36	cps
Holmium	165-1	8361480	8454409	8385469	8400453	0.57	cps
Indium	115-1	7750256	7733138	7675248	7719548	0.51	cps
Indium	115-2	1664697	1676281	1673655	1671544	0.36	cps
Iron	56-2	122725	119429	120771	120975	1.37	cps
Iron	57-2	2817	3050	3128	2999	5.40	cps
Lead	206-1	7725	7641	7680	7682	0.54	cps
Lead	207-1	6380	6580	6363	6441	1.87	cps
Lead	208-1	29130	29819	29742	29564	1.28	cps
Lithium	6-1	456644	458557	447788	454330	1.26	cps
Magnesium	24-2	1106929	1123293	1135146	1121789	1.26	cps
Manganese	55-2	25693	25356	25579	25542	0.67	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-09	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.10F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:00:56	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	642	708	678	4.97	cps
Molybdenum	95-1	842	742	925	836	10.98	cps
Molybdenum	96-1	1100	908	1075	1028	10.14	cps
Molybdenum	97-1	658	683	425	589	24.20	cps
Molybdenum	98-1	1433	1183	1175	1264	11.62	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	24704	25406	24801	24970	1.52	cps
Phosphorus	31-2	3042	3034	2534	2870	10.15	cps
Potassium	39-2	376037	381048	378600	378562	0.66	cps
Rhodium	103-2	4008011	4016818	4028158	4017662	0.25	cps
Rhodium	103-1	7246531	7253189	7149282	7216334	0.81	cps
Scandium	45-1	5244744	5332515	5219776	5265678	1.12	cps
Scandium	45-2	254900	255961	256196	255686	0.27	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	94	91	106	97	7.96	cps
Selenium	82-1	123	36	134	98	54.85	cps
Silicon	28-1	7341912	7293041	7254293	7296415	0.60	cps
Silver	109-1	175	175	125	158	18.23	cps
Silver	107-1	208	267	233	236	12.40	cps
Sodium	23-2	10811628	10730422	10982257	10841435	1.19	cps
Strontium	86-1	168056	162748	164542	165115	1.64	cps
Strontium	88-1	1444269	1441255	1429450	1438325	0.54	cps
Sulfur	34-1	608694	604579	603754	605676	0.44	cps
Terbium	159-1	8848757	8939345	8983278	8923794	0.77	cps
Terbium	159-2	5274754	5349204	5384732	5336230	1.05	cps
Thallium	203-1	58	92	92	81	23.89	cps
Thallium	205-1	183	125	175	161	19.58	cps
Tin	118-1	975	1200	925	1033	14.18	cps
Titanium	47-1	608	650	617	625	3.53	cps
Uranium	238-1	575	442	592	536	15.34	cps
Vanadium	51-2	137	140	133	137	2.44	cps
Yttrium	89-2	1402151	1419799	1421974	1414641	0.77	cps
Yttrium	89-1	8801995	8864403	8660930	8775776	1.19	cps
Zinc	66-2	391252	392391	392872	392172	0.21	cps
Zirconium	90-1	500	700	683	628	17.68	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-09	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.10F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:00:56	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	117	128	20.96	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-10 Instrumnet Name : P7
 Client Sample ID : M84101KI000000.1S-032 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:04:30 DataFile Name : 233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4126	4368	4051	4181	3.96	cps
Antimony	121-1	5660	5635	5510	5601	1.44	cps
Arsenic	75-2	78	85	81	81	4.55	cps
Barium	135-1	61604	62474	63094	62391	1.20	cps
Barium	137-1	108708	110412	106952	108691	1.59	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	4673817	4681133	4611444	4655465	0.82	cps
Bismuth	209-2	3573983	3634583	3596671	3601746	0.85	cps
Boron	10-1	1400	1692	1692	1595	10.56	cps
Boron	11-1	8236	8328	8102	8222	1.38	cps
Cadmium	106-1	2125	2334	2084	2181	6.14	cps
Cadmium	108-1	42	79	50	57	34.58	cps
Cadmium	111-1	1750	1845	1732	1776	3.41	cps
Calcium	43-1	474195	468753	467842	470263	0.73	cps
Calcium	44-1	7729640	7802598	7677603	7736613	0.81	cps
Chromium	52-2	1320	1297	1273	1297	1.80	cps
Cobalt	59-2	590	607	713	637	10.51	cps
Copper	63-2	3467879	3480192	3522437	3490169	0.82	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	13	3	20	12	68.66	cps
Gadolinium	160-2	47	27	20	31	44.61	cps
Gadolinium	160-1	33	67	108	69	54.12	cps
Holmium	165-2	5240932	5318948	5261974	5273951	0.77	cps
Holmium	165-1	8495467	8239288	8153122	8295959	2.15	cps
Indium	115-1	7801175	7676798	7655396	7711123	1.02	cps
Indium	115-2	1654815	1673462	1658953	1662410	0.59	cps
Iron	56-2	79861	80277	78744	79627	1.00	cps
Iron	57-2	2122	2156	1922	2067	6.11	cps
Lead	206-1	22163	22842	22097	22368	1.84	cps
Lead	207-1	18574	18836	19025	18812	1.20	cps
Lead	208-1	86105	86627	85742	86158	0.52	cps
Lithium	6-1	457606	454665	447785	453352	1.11	cps
Magnesium	24-2	1084647	1095621	1098065	1092777	0.65	cps
Manganese	55-2	12739	12405	12525	12557	1.35	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-10	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.1S-032	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:04:30	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	717	675	697	3.01	cps
Molybdenum	95-1	708	975	900	861	15.97	cps
Molybdenum	96-1	900	1025	883	936	8.27	cps
Molybdenum	97-1	608	608	617	611	0.79	cps
Molybdenum	98-1	1442	1467	1217	1375	10.01	cps
Neodymium	150-1	27	20	0	16	89.22	cps
Neodymium	150-2	13	3	20	12	68.66	cps
Nickel	60-2	45628	46336	46547	46170	1.04	cps
Phosphorus	31-2	717	808	933	820	13.27	cps
Potassium	39-2	373908	372040	381551	375833	1.34	cps
Rhodium	103-2	3989691	4019472	3978060	3995741	0.53	cps
Rhodium	103-1	7237047	7214718	7078771	7176845	1.19	cps
Scandium	45-1	5262953	5278522	5181259	5240911	1.00	cps
Scandium	45-2	252562	254364	253730	253552	0.36	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	107	78	94	93	15.94	cps
Selenium	82-1	141	159	89	130	27.83	cps
Silicon	28-1	7088430	7106284	7008115	7067610	0.74	cps
Silver	109-1	192	208	133	178	22.15	cps
Silver	107-1	167	258	225	217	21.41	cps
Sodium	23-2	10855958	10952389	10725702	10844683	1.05	cps
Strontium	86-1	163000	164060	158625	161895	1.78	cps
Strontium	88-1	1416331	1418599	1404811	1413247	0.52	cps
Sulfur	34-1	597224	594738	602035	597999	0.62	cps
Terbium	159-1	9052431	8983888	8899036	8978452	0.86	cps
Terbium	159-2	5202099	5328349	5358335	5296261	1.57	cps
Thallium	203-1	25	58	108	64	65.65	cps
Thallium	205-1	133	192	117	147	26.75	cps
Tin	118-1	1900	1984	2250	2045	8.94	cps
Titanium	47-1	400	375	333	369	9.12	cps
Uranium	238-1	183	125	167	158	18.98	cps
Vanadium	51-2	120	127	127	124	3.09	cps
Yttrium	89-2	1404666	1414272	1401406	1406781	0.48	cps
Yttrium	89-1	8911885	8720264	8753895	8795348	1.16	cps
Zinc	66-2	296560	298841	297354	297585	0.39	cps
Zirconium	90-1	708	617	575	633	10.77	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-10	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.1S-032	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:04:30	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	150	133	10.82	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-11	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.1T-033	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:08:03	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1525	1383	1406	7.83	cps
Antimony	121-1	34401	33549	33691	33881	1.35	cps
Arsenic	75-2	69	65	67	67	2.77	cps
Barium	135-1	80919	79025	80257	80067	1.20	cps
Barium	137-1	139235	140017	141525	140259	0.83	cps
Beryllium	9-1	0	6	33	13	137.74	cps
Bismuth	209-1	4695591	4717498	4751711	4721600	0.60	cps
Bismuth	209-2	3621089	3607335	3641447	3623290	0.47	cps
Boron	10-1	1075	842	1017	978	12.42	cps
Boron	11-1	5376	5635	5535	5515	2.36	cps
Cadmium	106-1	3467	3384	3276	3376	2.85	cps
Cadmium	108-1	971	888	988	949	5.65	cps
Cadmium	111-1	7861	7403	7349	7538	3.74	cps
Calcium	43-1	205241	201954	204054	203750	0.82	cps
Calcium	44-1	3359035	3310166	3370047	3346416	0.95	cps
Chromium	52-2	1984	1987	2037	2002	1.49	cps
Cobalt	59-2	39286	40295	39500	39694	1.34	cps
Copper	63-2	1591799	1586799	1577507	1585368	0.46	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Erbium	164-1	42	75	8	42	80.00	cps
Erbium	164-2	37	7	7	17	103.90	cps
Gadolinium	160-2	13	17	27	19	36.75	cps
Gadolinium	160-1	75	33	50	53	39.74	cps
Holmium	165-2	5257115	5302934	5209725	5256591	0.89	cps
Holmium	165-1	8277593	8299298	8269615	8282169	0.19	cps
Indium	115-1	7815899	7740168	7693016	7749694	0.80	cps
Indium	115-2	1669675	1674257	1677570	1673834	0.24	cps
Iron	56-2	15581	15642	15698	15640	0.37	cps
Iron	57-2	456	450	433	446	2.59	cps
Lead	206-1	285636	283758	285833	285075	0.40	cps
Lead	207-1	239164	234425	237586	237058	1.02	cps
Lead	208-1	1111080	1091301	1102340	1101574	0.90	cps
Lithium	6-1	458701	461040	457464	459068	0.40	cps
Magnesium	24-2	299497	297823	295913	297744	0.60	cps
Manganese	55-2	419816	422301	414990	419036	0.89	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-11	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.1T-033	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:08:03	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	308	300	328	12.54	cps
Molybdenum	95-1	242	242	283	256	9.41	cps
Molybdenum	96-1	308	333	242	294	16.09	cps
Molybdenum	97-1	92	233	200	175	42.33	cps
Molybdenum	98-1	1050	1083	1092	1075	2.05	cps
Neodymium	150-1	0	20	40	20	100.00	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	7427004	7470610	7325379	7407664	1.01	cps
Phosphorus	31-2	383	308	283	325	16.01	cps
Potassium	39-2	170503	174490	177634	174209	2.05	cps
Rhodium	103-2	3981656	4037109	4021376	4013380	0.71	cps
Rhodium	103-1	7255061	7308923	7258611	7274199	0.41	cps
Scandium	45-1	5258521	5210974	5292415	5253970	0.78	cps
Scandium	45-2	252731	252598	253385	252905	0.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	89	119	130	112	18.75	cps
Selenium	82-1	103	26	86	72	56.24	cps
Silicon	28-1	5367512	5358660	5407914	5378029	0.49	cps
Silver	109-1	100	150	225	158	39.74	cps
Silver	107-1	333	242	275	283	16.38	cps
Sodium	23-2	4315969	4301175	4259505	4292216	0.68	cps
Strontium	86-1	81799	78892	80501	80398	1.81	cps
Strontium	88-1	690787	690187	692711	691228	0.19	cps
Sulfur	34-1	560522	558214	560900	559878	0.26	cps
Terbium	159-1	8880163	8958058	8939933	8926051	0.46	cps
Terbium	159-2	5299570	5324709	5331155	5318478	0.31	cps
Thallium	203-1	3234	3392	3634	3420	5.89	cps
Thallium	205-1	8378	8303	8361	8347	0.47	cps
Tin	118-1	1000	950	983	978	2.60	cps
Titanium	47-1	283	225	275	261	12.08	cps
Uranium	238-1	50	142	158	117	50.00	cps
Vanadium	51-2	30	23	20	24	20.83	cps
Yttrium	89-2	1401808	1411716	1399699	1404408	0.46	cps
Yttrium	89-1	8744214	8904671	8794671	8814519	0.93	cps
Zinc	66-2	5929486	6113357	6168026	6070290	2.06	cps
Zirconium	90-1	525	558	517	533	4.13	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-11	Instrumnet Name :	P7
Client Sample ID :	M84101KI000000.1T-033	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:08:03	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	92	117	18.90	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-12	Instrumnet Name :	P7
Client Sample ID :	M84101BR000000.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:11:36	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34674	33998	34892	34522	1.35	cps
Antimony	121-1	775	617	842	744	15.52	cps
Arsenic	75-2	130	115	107	117	9.65	cps
Barium	135-1	54241	53638	53488	53789	0.74	cps
Barium	137-1	95126	92198	91905	93076	1.91	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	4725829	4704966	4652890	4694562	0.80	cps
Bismuth	209-2	3626173	3603536	3655212	3628307	0.71	cps
Boron	10-1	1458	1500	1642	1533	6.27	cps
Boron	11-1	8653	8069	8444	8389	3.53	cps
Cadmium	106-1	2134	2084	1992	2070	3.47	cps
Cadmium	108-1	8	4	29	14	96.44	cps
Cadmium	111-1	1575	1535	1432	1514	4.87	cps
Calcium	43-1	477573	471579	465309	471487	1.30	cps
Calcium	44-1	7768786	7756687	7640120	7721864	0.92	cps
Chromium	52-2	1210	1267	1327	1268	4.60	cps
Cobalt	59-2	337	370	377	361	5.93	cps
Copper	63-2	1691736	1684324	1703231	1693097	0.56	cps
Dysprosium	156-2	27	30	17	24	28.38	cps
Dysprosium	156-1	58	58	67	61	7.87	cps
Erbium	164-1	67	100	33	67	50.01	cps
Erbium	164-2	13	43	67	41	65.04	cps
Gadolinium	160-2	40	53	33	42	24.12	cps
Gadolinium	160-1	100	125	58	94	35.66	cps
Holmium	165-2	5291965	5228196	5255683	5258615	0.61	cps
Holmium	165-1	8324832	8198566	8027055	8183484	1.83	cps
Indium	115-1	7908054	7655850	7664427	7742777	1.85	cps
Indium	115-2	1663033	1650491	1672486	1662003	0.66	cps
Iron	56-2	155067	156594	157357	156339	0.75	cps
Iron	57-2	4067	4979	3839	4295	14.04	cps
Lead	206-1	15760	15281	14692	15244	3.51	cps
Lead	207-1	12756	12373	12423	12517	1.67	cps
Lead	208-1	58356	58073	57995	58141	0.33	cps
Lithium	6-1	456908	454685	454594	455396	0.29	cps
Magnesium	24-2	1097333	1091531	1091636	1093500	0.30	cps
Manganese	55-2	34290	34029	33756	34025	0.79	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-12	Instrumnet Name :	P7
Client Sample ID :	M84101BR000000.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:11:36	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	575	733	672	12.66	cps
Molybdenum	95-1	708	758	717	728	3.68	cps
Molybdenum	96-1	1008	775	792	858	15.17	cps
Molybdenum	97-1	425	575	500	500	15.00	cps
Molybdenum	98-1	1342	1275	1150	1256	7.75	cps
Neodymium	150-1	13	20	40	24	56.78	cps
Neodymium	150-2	20	33	17	23	37.78	cps
Nickel	60-2	35112	35085	34143	34780	1.59	cps
Phosphorus	31-2	3092	3442	3551	3362	7.13	cps
Potassium	39-2	376638	375559	379660	377286	0.56	cps
Rhodium	103-2	3956164	3970438	3972459	3966354	0.22	cps
Rhodium	103-1	7178280	7165934	7071933	7138716	0.81	cps
Scandium	45-1	5288211	5252464	5247224	5262633	0.42	cps
Scandium	45-2	253927	251958	253246	253043	0.40	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	111	81	102	98	15.44	cps
Selenium	82-1	145	126	73	115	32.55	cps
Silicon	28-1	7334960	7242787	7226834	7268194	0.80	cps
Silver	109-1	192	167	233	197	17.08	cps
Silver	107-1	400	275	233	303	28.66	cps
Sodium	23-2	10757865	10570954	10619189	10649336	0.91	cps
Strontium	86-1	161473	160824	159377	160558	0.67	cps
Strontium	88-1	1410148	1413442	1389942	1404510	0.91	cps
Sulfur	34-1	601610	601399	601341	601450	0.02	cps
Terbium	159-1	8963684	8957867	8784796	8902116	1.14	cps
Terbium	159-2	5322305	5322450	5359810	5334855	0.41	cps
Thallium	203-1	58	42	25	42	40.00	cps
Thallium	205-1	83	125	67	92	32.78	cps
Tin	118-1	2117	2267	1925	2103	8.14	cps
Titanium	47-1	700	692	717	703	1.81	cps
Uranium	238-1	458	442	475	458	3.64	cps
Vanadium	51-2	207	247	210	221	10.04	cps
Yttrium	89-2	1408989	1402291	1407088	1406123	0.25	cps
Yttrium	89-1	8816960	8857388	8651806	8775385	1.24	cps
Zinc	66-2	49955	50016	51273	50415	1.48	cps
Zirconium	90-1	825	800	742	789	5.42	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-12	Instrumnet Name :	P7
Client Sample ID :	M84101BR000000.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:11:36	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	275	217	211	31.66	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-13	Instrumnet Name :	P7
Client Sample ID :	M84101BR000000.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:15:10	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18771	19755	19046	19191	2.65	cps
Antimony	121-1	850	808	850	836	2.88	cps
Arsenic	75-2	130	141	133	135	4.20	cps
Barium	135-1	49941	48477	47884	48767	2.17	cps
Barium	137-1	85589	84750	85017	85119	0.50	cps
Beryllium	9-1	0	11	11	7	86.60	cps
Bismuth	209-1	4745919	4757460	4706456	4736612	0.56	cps
Bismuth	209-2	3604088	3691919	3664162	3653390	1.23	cps
Boron	10-1	1467	1492	1408	1456	2.94	cps
Boron	11-1	8311	8278	8111	8233	1.30	cps
Cadmium	106-1	2125	2334	2209	2223	4.72	cps
Cadmium	108-1	38	13	8	19	81.14	cps
Cadmium	111-1	1549	1716	1628	1631	5.14	cps
Calcium	43-1	481911	477031	470321	476421	1.22	cps
Calcium	44-1	7820555	7724082	7733129	7759255	0.69	cps
Chromium	52-2	1290	1167	1197	1218	5.28	cps
Cobalt	59-2	320	297	360	326	9.84	cps
Copper	63-2	1311457	1317239	1316156	1314951	0.23	cps
Dysprosium	156-2	13	17	27	19	36.75	cps
Dysprosium	156-1	25	58	8	31	83.33	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-2	27	30	30	29	6.65	cps
Gadolinium	160-1	100	67	92	86	20.14	cps
Holmium	165-2	5283161	5348598	5318779	5316846	0.62	cps
Holmium	165-1	8150441	8309098	8301356	8253631	1.08	cps
Indium	115-1	7735190	7710266	7705076	7716844	0.21	cps
Indium	115-2	1671908	1681161	1669486	1674185	0.37	cps
Iron	56-2	94069	95818	93972	94620	1.10	cps
Iron	57-2	3008	2545	2189	2581	15.91	cps
Lead	206-1	16055	16639	16872	16522	2.55	cps
Lead	207-1	13396	13668	13157	13407	1.91	cps
Lead	208-1	62080	63811	63823	63238	1.59	cps
Lithium	6-1	461989	460700	456877	459856	0.58	cps
Magnesium	24-2	1111145	1126992	1103711	1113949	1.07	cps
Manganese	55-2	20575	20785	20925	20762	0.85	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-13	Instrumnet Name :	P7
Client Sample ID :	M84101BR000000.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:15:10	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	775	783	764	3.51	cps
Molybdenum	95-1	942	808	908	886	7.83	cps
Molybdenum	96-1	1208	833	883	975	20.88	cps
Molybdenum	97-1	500	583	425	503	15.75	cps
Molybdenum	98-1	1442	1492	1450	1461	1.83	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	13	23	13	17	34.65	cps
Nickel	60-2	37301	37010	37104	37138	0.40	cps
Phosphorus	31-2	3192	3334	3175	3234	2.69	cps
Potassium	39-2	377863	376059	377656	377193	0.26	cps
Rhodium	103-2	4016842	4053694	4002611	4024382	0.66	cps
Rhodium	103-1	7252629	7185584	7138332	7192182	0.80	cps
Scandium	45-1	5281583	5281332	5220047	5260987	0.67	cps
Scandium	45-2	254487	256243	254504	255078	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	85	80	85	5.51	cps
Selenium	82-1	88	117	66	91	28.20	cps
Silicon	28-1	7184465	7252355	7210332	7215717	0.47	cps
Silver	109-1	208	167	192	189	11.10	cps
Silver	107-1	183	250	283	239	21.32	cps
Sodium	23-2	10739091	10912937	10660015	10770681	1.20	cps
Strontium	86-1	160062	158568	159647	159425	0.48	cps
Strontium	88-1	1382571	1372943	1386866	1380793	0.52	cps
Sulfur	34-1	593377	596975	593175	594509	0.36	cps
Terbium	159-1	9043893	9010205	8920013	8991370	0.71	cps
Terbium	159-2	5339170	5415210	5403051	5385810	0.76	cps
Thallium	203-1	75	67	58	67	12.49	cps
Thallium	205-1	192	50	92	111	65.53	cps
Tin	118-1	1383	1417	1408	1403	1.24	cps
Titanium	47-1	700	550	700	650	13.32	cps
Uranium	238-1	225	350	217	264	28.30	cps
Vanadium	51-2	147	167	197	170	14.80	cps
Yttrium	89-2	1414485	1438090	1418428	1423668	0.89	cps
Yttrium	89-1	8763935	8731132	8809288	8768118	0.45	cps
Zinc	66-2	90827	90881	91377	91028	0.33	cps
Zirconium	90-1	692	692	700	694	0.69	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-13	Instrumnet Name :	P7
Client Sample ID :	M84101BR000000.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:15:10	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	175	153	13.73	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:18:44	DataFile Name :	237CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	100	97	13.09	cps
Antimony	121-1	50	67	42	53	24.12	cps
Arsenic	75-2	6	11	4	7	56.78	cps
Barium	135-1	58	33	75	56	37.75	cps
Barium	137-1	75	83	100	86	14.79	cps
Beryllium	9-1	0	0	11	4	173.21	cps
Bismuth	209-1	4421307	4468866	4407918	4432697	0.72	cps
Bismuth	209-2	3374120	3401678	3396149	3390649	0.43	cps
Boron	10-1	25	67	100	64	58.82	cps
Boron	11-1	367	308	442	372	17.96	cps
Cadmium	106-1	1867	2075	1942	1961	5.38	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Cadmium	111-1	1295	1447	1359	1367	5.57	cps
Calcium	43-1	258	300	192	250	21.86	cps
Calcium	44-1	18062	18220	18095	18126	0.46	cps
Chromium	52-2	1720	1707	1690	1706	0.88	cps
Cobalt	59-2	123	140	153	139	10.82	cps
Copper	63-2	2104	2257	2000	2120	6.09	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-2	13	13	20	16	24.76	cps
Gadolinium	160-1	50	75	33	53	39.74	cps
Holmium	165-2	4892387	4950576	4915121	4919362	0.60	cps
Holmium	165-1	7500551	7604575	7615923	7573683	0.84	cps
Indium	115-1	7033101	7176361	7088336	7099266	1.02	cps
Indium	115-2	1556651	1562648	1559049	1559449	0.19	cps
Iron	56-2	4851	4801	4590	4747	2.92	cps
Iron	57-2	111	89	122	107	15.80	cps
Lead	206-1	2586411	2587734	2588902	2587682	0.05	cps
Lead	207-1	2345809	2351006	2325217	2340677	0.58	cps
Lead	208-1	10592601	10660430	10507484	10586838	0.72	cps
Lithium	6-1	420811	423242	425582	423212	0.56	cps
Magnesium	24-2	175	200	308	228	31.12	cps
Manganese	55-2	177	170	207	184	10.59	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:18:44	DataFile Name :	237CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	200	267	206	28.47	cps
Molybdenum	95-1	117	92	58	89	32.92	cps
Molybdenum	96-1	150	158	175	161	7.90	cps
Molybdenum	97-1	92	67	75	78	16.37	cps
Molybdenum	98-1	158	150	158	156	3.09	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	110	93	87	97	12.43	cps
Phosphorus	31-2	217	192	225	211	8.22	cps
Potassium	39-2	35159	35544	36588	35763	2.07	cps
Rhodium	103-2	3760679	3777769	3805169	3781206	0.59	cps
Rhodium	103-1	6635062	6720810	6690743	6682205	0.65	cps
Scandium	45-1	4849482	4810674	4852705	4837620	0.48	cps
Scandium	45-2	237170	238963	236461	237531	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	76	87	83	7.20	cps
Selenium	82-1	17	72	78	56	60.34	cps
Silicon	28-1	1039089	1031911	1031047	1034016	0.43	cps
Silver	109-1	33	33	17	28	34.63	cps
Silver	107-1	83	33	50	56	45.83	cps
Sodium	23-2	26315	26583	26833	26577	0.97	cps
Strontium	86-1	925	792	933	883	9.00	cps
Strontium	88-1	542	542	508	531	3.63	cps
Sulfur	34-1	435709	435690	433687	435029	0.27	cps
Terbium	159-1	8071637	8177601	8215171	8154803	0.91	cps
Terbium	159-2	4941873	4961934	5015171	4972993	0.76	cps
Thallium	203-1	108	58	125	97	35.68	cps
Thallium	205-1	58	125	117	100	36.32	cps
Tin	118-1	675	592	550	606	10.51	cps
Titanium	47-1	150	158	133	147	8.65	cps
Uranium	238-1	33	75	83	64	41.93	cps
Vanadium	51-2	17	7	7	10	57.72	cps
Yttrium	89-2	1325431	1305749	1331433	1320871	1.02	cps
Yttrium	89-1	7914587	8105279	8040529	8020132	1.21	cps
Zinc	66-2	413	410	410	411	0.47	cps
Zirconium	90-1	425	517	408	450	12.96	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:18:44	DataFile Name :	237CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	92	114	27.70	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB69 Instrumnet Name : P7
 Client Sample ID : CCB69 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:22:19 DataFile Name : 238CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	25	39	32.73	cps
Antimony	121-1	25	33	8	22	57.29	cps
Arsenic	75-2	11	19	7	12	45.82	cps
Barium	135-1	8	50	17	25	88.19	cps
Barium	137-1	58	58	83	67	21.65	cps
Beryllium	9-1	0	0	11	4	173.21	cps
Bismuth	209-1	4406652	4428290	4389656	4408199	0.44	cps
Bismuth	209-2	3400072	3420191	3408051	3409438	0.30	cps
Boron	10-1	67	58	58	61	7.87	cps
Boron	11-1	275	375	267	306	19.73	cps
Cadmium	106-1	1875	1734	1942	1850	5.75	cps
Cadmium	108-1	17	4	25	15	68.61	cps
Cadmium	111-1	1301	1211	1346	1286	5.36	cps
Calcium	43-1	192	125	192	169	22.71	cps
Calcium	44-1	16660	17044	17812	17172	3.41	cps
Chromium	52-2	1643	1623	1640	1636	0.66	cps
Cobalt	59-2	110	117	100	109	7.71	cps
Copper	63-2	1860	1807	1984	1883	4.81	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	42	50	0	31	87.67	cps
Erbium	164-2	33	10	10	18	75.77	cps
Gadolinium	160-2	33	27	20	27	24.99	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Holmium	165-2	4895320	4962887	4967976	4942061	0.82	cps
Holmium	165-1	7692310	7613239	7661959	7655836	0.52	cps
Indium	115-1	7226529	7114768	7262777	7201358	1.07	cps
Indium	115-2	1545664	1574080	1564429	1561391	0.93	cps
Iron	56-2	4495	4534	4806	4612	3.68	cps
Iron	57-2	72	78	111	87	24.17	cps
Lead	206-1	961	1050	1028	1013	4.57	cps
Lead	207-1	722	783	828	778	6.81	cps
Lead	208-1	3889	3828	3967	3895	1.79	cps
Lithium	6-1	427090	427855	424255	426400	0.44	cps
Magnesium	24-2	108	133	167	136	21.50	cps
Manganese	55-2	120	127	130	126	4.06	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB69 Instrumnet Name : P7
 Client Sample ID : CCB69 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:22:19 DataFile Name : 238CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	142	183	147	22.88	cps
Molybdenum	95-1	17	50	33	33	50.00	cps
Molybdenum	96-1	33	58	58	50	28.86	cps
Molybdenum	97-1	17	33	25	25	33.32	cps
Molybdenum	98-1	33	67	25	42	52.92	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	50	60	77	62	21.65	cps
Phosphorus	31-2	225	200	217	214	5.95	cps
Potassium	39-2	36413	36329	36496	36413	0.23	cps
Rhodium	103-2	3813130	3764920	3795430	3791160	0.64	cps
Rhodium	103-1	6809606	6801284	6666055	6758982	1.19	cps
Scandium	45-1	4884052	4864819	4854421	4867764	0.31	cps
Scandium	45-2	239313	238283	237060	238218	0.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	85	91	93	90	4.30	cps
Selenium	82-1	160	50	89	100	55.55	cps
Silicon	28-1	1026249	1037636	1026595	1030160	0.63	cps
Silver	109-1	0	33	17	17	99.99	cps
Silver	107-1	33	58	67	53	32.88	cps
Sodium	23-2	25139	24763	25197	25033	0.94	cps
Strontium	86-1	783	1033	833	883	14.98	cps
Strontium	88-1	233	267	267	256	7.53	cps
Sulfur	34-1	442850	443145	442742	442912	0.05	cps
Terbium	159-1	8355777	8168283	8067461	8197174	1.78	cps
Terbium	159-2	4953626	5017967	4955053	4975548	0.74	cps
Thallium	203-1	25	50	33	36	35.25	cps
Thallium	205-1	83	75	108	89	19.52	cps
Tin	118-1	1092	767	625	828	28.93	cps
Titanium	47-1	150	108	133	131	16.06	cps
Uranium	238-1	17	17	33	22	43.28	cps
Vanadium	51-2	7	13	7	9	43.25	cps
Yttrium	89-2	1316267	1325447	1321576	1321097	0.35	cps
Yttrium	89-1	8212116	8240578	8205060	8219251	0.23	cps
Zinc	66-2	283	203	240	242	16.53	cps
Zirconium	90-1	417	458	392	422	7.98	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:22:19	DataFile Name :	238CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	67	83	86	24.35	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-14 Instrumnet Name : P7
 Client Sample ID : M84101BR000000.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:25:54 DataFile Name : CCV79.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7619	7411	7669	7566	1.81	cps
Antimony	121-1	1500	1433	1492	1475	2.46	cps
Arsenic	75-2	124	135	130	130	4.29	cps
Barium	135-1	57579	56541	55654	56591	1.70	cps
Barium	137-1	98322	97650	97299	97757	0.53	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	4838772	4716321	4771470	4775521	1.28	cps
Bismuth	209-2	3679066	3671617	3673151	3674611	0.11	cps
Boron	10-1	1633	1659	1483	1592	5.95	cps
Boron	11-1	8278	7769	9095	8380	7.98	cps
Cadmium	106-1	2134	2109	1992	2078	3.64	cps
Cadmium	108-1	29	25	54	36	43.68	cps
Cadmium	111-1	1606	1613	1448	1556	6.00	cps
Calcium	43-1	480723	487437	483878	484013	0.69	cps
Calcium	44-1	7798057	7953744	7856487	7869429	1.00	cps
Chromium	52-2	1240	1220	1130	1197	4.90	cps
Cobalt	59-2	730	630	677	679	7.37	cps
Copper	63-2	1371045	1363735	1353628	1362803	0.64	cps
Dysprosium	156-2	20	30	10	20	50.00	cps
Dysprosium	156-1	58	17	50	42	52.91	cps
Erbium	164-1	75	92	67	78	16.37	cps
Erbium	164-2	27	37	20	28	30.20	cps
Gadolinium	160-2	37	50	40	42	16.43	cps
Gadolinium	160-1	108	83	50	81	36.33	cps
Holmium	165-2	5339548	5378893	5371940	5363460	0.39	cps
Holmium	165-1	8428838	8534028	8468318	8477061	0.63	cps
Indium	115-1	7915733	7968502	7916961	7933732	0.38	cps
Indium	115-2	1660835	1682186	1677588	1673536	0.67	cps
Iron	56-2	76985	78971	87910	81289	7.16	cps
Iron	57-2	2111	2128	1895	2045	6.37	cps
Lead	206-1	17412	16878	16711	17000	2.15	cps
Lead	207-1	14297	13669	13913	13960	2.27	cps
Lead	208-1	65982	63917	65326	65075	1.62	cps
Lithium	6-1	466499	466215	461032	464582	0.66	cps
Magnesium	24-2	1105151	1103571	1114379	1107700	0.53	cps
Manganese	55-2	17497	17087	16943	17176	1.67	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-14 Instrumnet Name : P7
 Client Sample ID : M84101BR000000.1F-00 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:25:54 DataFile Name : CCV79.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	792	825	786	5.34	cps
Molybdenum	95-1	817	808	925	850	7.66	cps
Molybdenum	96-1	817	1008	1033	953	12.44	cps
Molybdenum	97-1	633	592	425	550	20.04	cps
Molybdenum	98-1	1383	1342	1575	1433	8.68	cps
Neodymium	150-1	40	13	7	20	88.19	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	118592	119257	116861	118237	1.05	cps
Phosphorus	31-2	3342	3367	3409	3373	1.00	cps
Potassium	39-2	375641	377656	382617	378638	0.95	cps
Rhodium	103-2	4005839	4016920	4079981	4034247	0.99	cps
Rhodium	103-1	7333413	7322930	7291818	7316054	0.30	cps
Scandium	45-1	5352315	5336075	5385775	5358055	0.47	cps
Scandium	45-2	256352	254375	256188	255638	0.43	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	94	91	83	90	6.33	cps
Selenium	82-1	-41	72	143	58	160.27	cps
Silicon	28-1	7463536	7388439	7310185	7387387	1.04	cps
Silver	109-1	183	233	233	217	13.33	cps
Silver	107-1	242	283	217	247	13.62	cps
Sodium	23-2	10727673	10733246	10731751	10730890	0.03	cps
Strontium	86-1	164778	163361	162948	163696	0.59	cps
Strontium	88-1	1451225	1440828	1431967	1441340	0.67	cps
Sulfur	34-1	602501	603660	603082	603081	0.10	cps
Terbium	159-1	9098973	9067531	9052702	9073069	0.26	cps
Terbium	159-2	5362975	5353837	5474748	5397187	1.25	cps
Thallium	203-1	133	108	125	122	10.41	cps
Thallium	205-1	275	258	275	269	3.57	cps
Tin	118-1	1133	933	1042	1036	9.66	cps
Titanium	47-1	567	683	617	622	9.41	cps
Uranium	238-1	458	392	383	411	10.00	cps
Vanadium	51-2	140	143	130	138	5.04	cps
Yttrium	89-2	1423469	1414661	1426734	1421621	0.44	cps
Yttrium	89-1	9051577	9038154	8808731	8966154	1.52	cps
Zinc	66-2	219376	217803	219440	218873	0.42	cps
Zirconium	90-1	833	758	725	772	7.19	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-14	Instrumnet Name :	P7
Client Sample ID :	M84101BR000000.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:25:54	DataFile Name :	CCV79.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	175	150	181	18.65	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-15	Instrumnet Name :	P7
Client Sample ID :	M84101BB000118.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:29:28	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15475	14733	14866	15025	2.63	cps
Antimony	121-1	933	983	942	953	2.81	cps
Arsenic	75-2	111	81	143	112	27.35	cps
Barium	135-1	50936	50242	51446	50875	1.19	cps
Barium	137-1	89739	89421	89228	89463	0.29	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	4782523	4744451	4694014	4740329	0.94	cps
Bismuth	209-2	3656269	3638591	3630664	3641841	0.36	cps
Boron	10-1	1475	1717	1617	1603	7.58	cps
Boron	11-1	8736	8002	8636	8458	4.70	cps
Cadmium	106-1	2042	2159	2100	2100	2.78	cps
Cadmium	108-1	21	42	8	24	71.34	cps
Cadmium	111-1	1515	1582	1552	1549	2.17	cps
Calcium	43-1	483963	486018	479264	483082	0.72	cps
Calcium	44-1	8073621	8018086	7903043	7998250	1.09	cps
Chromium	52-2	1033	1130	1107	1090	4.63	cps
Cobalt	59-2	380	313	417	370	14.16	cps
Copper	63-2	1196421	1204771	1196860	1199351	0.39	cps
Dysprosium	156-2	20	17	7	14	48.02	cps
Dysprosium	156-1	58	25	17	33	66.14	cps
Erbium	164-1	33	133	50	72	74.19	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-2	40	63	37	47	31.13	cps
Gadolinium	160-1	33	142	33	69	90.08	cps
Holmium	165-2	5338073	5325835	5325314	5329741	0.14	cps
Holmium	165-1	8368706	8409683	8342428	8373605	0.40	cps
Indium	115-1	7869553	7842453	7692849	7801618	1.22	cps
Indium	115-2	1673374	1681427	1684261	1679687	0.34	cps
Iron	56-2	72088	75092	71775	72985	2.51	cps
Iron	57-2	1722	1733	1711	1722	0.65	cps
Lead	206-1	23922	24195	23071	23729	2.47	cps
Lead	207-1	19893	19709	18981	19528	2.47	cps
Lead	208-1	92934	92399	89921	91751	1.75	cps
Lithium	6-1	469717	463935	461173	464941	0.94	cps
Magnesium	24-2	1139600	1118561	1103630	1120597	1.61	cps
Manganese	55-2	17007	16466	16723	16732	1.62	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-15	Instrumnet Name :	P7
Client Sample ID :	M84101BB000118.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:29:28	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	592	675	689	15.22	cps
Molybdenum	95-1	867	925	817	870	6.24	cps
Molybdenum	96-1	1033	1075	975	1028	4.89	cps
Molybdenum	97-1	700	567	442	569	22.69	cps
Molybdenum	98-1	1600	1317	1267	1395	12.89	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	26591	27289	26965	26948	1.30	cps
Phosphorus	31-2	2642	2950	2959	2850	6.33	cps
Potassium	39-2	378881	381764	375452	378699	0.83	cps
Rhodium	103-2	4031215	4028125	4046688	4035343	0.25	cps
Rhodium	103-1	7282869	7284857	7140207	7235978	1.15	cps
Scandium	45-1	5351669	5297368	5207624	5285553	1.38	cps
Scandium	45-2	255262	257732	251895	254963	1.15	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	85	76	94	85	10.87	cps
Selenium	82-1	158	172	121	150	17.77	cps
Silicon	28-1	7325354	7280018	7213478	7272950	0.77	cps
Silver	109-1	258	183	175	206	22.33	cps
Silver	107-1	350	250	192	264	30.34	cps
Sodium	23-2	10957977	10760682	10717538	10812066	1.19	cps
Strontium	86-1	163504	162690	162207	162800	0.40	cps
Strontium	88-1	1425483	1424988	1414587	1421686	0.43	cps
Sulfur	34-1	597285	592048	590231	593188	0.62	cps
Terbium	159-1	9107229	9112763	8979800	9066597	0.83	cps
Terbium	159-2	5362666	5460532	5376134	5399777	0.98	cps
Thallium	203-1	33	25	33	31	15.74	cps
Thallium	205-1	83	100	83	89	10.82	cps
Tin	118-1	1108	1058	1158	1108	4.51	cps
Titanium	47-1	592	575	567	578	2.20	cps
Uranium	238-1	300	300	250	283	10.19	cps
Vanadium	51-2	177	177	183	179	2.15	cps
Yttrium	89-2	1415024	1426078	1409480	1416861	0.60	cps
Yttrium	89-1	8913975	8930442	8700781	8848399	1.45	cps
Zinc	66-2	140128	140344	140185	140219	0.08	cps
Zirconium	90-1	883	550	767	733	23.07	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-15	Instrumnet Name :	P7
Client Sample ID :	M84101BB000118.1F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:29:28	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	108	133	18.75	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-16	Instrumnet Name :	P7
Client Sample ID :	M84101BB000118.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:33:03	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1592	1250	1592	1478	13.35	cps
Antimony	121-1	1784	1642	1850	1759	6.05	cps
Arsenic	75-2	102	137	106	115	16.84	cps
Barium	135-1	57361	56231	55989	56527	1.30	cps
Barium	137-1	96971	98054	97223	97416	0.58	cps
Beryllium	9-1	0	6	0	2	173.21	cps
Bismuth	209-1	4630012	4608081	4592466	4610187	0.41	cps
Bismuth	209-2	3578708	3616878	3569948	3588511	0.70	cps
Boron	10-1	1417	1658	1558	1545	7.86	cps
Boron	11-1	8486	8086	8403	8325	2.54	cps
Cadmium	106-1	2225	2175	2000	2134	5.54	cps
Cadmium	108-1	33	25	42	33	25.01	cps
Cadmium	111-1	1605	1580	1429	1538	6.19	cps
Calcium	43-1	462107	463882	458243	461411	0.62	cps
Calcium	44-1	7504690	7587342	7514789	7535607	0.60	cps
Chromium	52-2	2914	3050	3010	2991	2.35	cps
Cobalt	59-2	447	407	420	424	4.80	cps
Copper	63-2	904755	911304	910355	908805	0.39	cps
Dysprosium	156-2	10	20	30	20	50.00	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Erbium	164-1	33	58	8	33	75.02	cps
Erbium	164-2	30	33	27	30	11.10	cps
Gadolinium	160-2	43	43	47	44	4.34	cps
Gadolinium	160-1	50	83	83	72	26.65	cps
Holmium	165-2	5242307	5281240	5285716	5269754	0.45	cps
Holmium	165-1	8108859	8401383	8260030	8256757	1.77	cps
Indium	115-1	7686178	7604939	7624363	7638493	0.56	cps
Indium	115-2	1640465	1653670	1653013	1649049	0.45	cps
Iron	56-2	102953	102303	105881	103713	1.84	cps
Iron	57-2	2645	2628	2706	2660	1.54	cps
Lead	206-1	5201	5040	5251	5164	2.14	cps
Lead	207-1	4345	4167	4612	4375	5.11	cps
Lead	208-1	19923	19434	20679	20012	3.13	cps
Lithium	6-1	456506	452597	456772	455292	0.51	cps
Magnesium	24-2	1073753	1072326	1070969	1072349	0.13	cps
Manganese	55-2	21105	20978	21609	21231	1.57	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-16	Instrumnet Name :	P7
Client Sample ID :	M84101BB000118.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:33:03	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	867	775	789	9.11	cps
Molybdenum	95-1	908	817	767	831	8.65	cps
Molybdenum	96-1	875	975	950	933	5.58	cps
Molybdenum	97-1	558	725	617	633	13.35	cps
Molybdenum	98-1	1208	1392	1508	1370	11.04	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	15862	15832	15692	15795	0.58	cps
Phosphorus	31-2	3392	2892	3251	3178	8.11	cps
Potassium	39-2	365296	367787	367080	366721	0.35	cps
Rhodium	103-2	3957398	3982236	3945828	3961821	0.47	cps
Rhodium	103-1	7117719	7085640	7031610	7078323	0.61	cps
Scandium	45-1	5189540	5214622	5211912	5205358	0.26	cps
Scandium	45-2	248543	250926	250286	249919	0.49	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	102	98	89	21.75	cps
Selenium	82-1	148	110	77	112	31.95	cps
Silicon	28-1	7099942	7026394	7044735	7057024	0.54	cps
Silver	109-1	150	125	117	131	13.29	cps
Silver	107-1	133	150	150	144	6.66	cps
Sodium	23-2	10496756	10435767	10345883	10426136	0.73	cps
Strontium	86-1	160843	159231	159249	159774	0.58	cps
Strontium	88-1	1391855	1389360	1379257	1386824	0.48	cps
Sulfur	34-1	598298	589167	588538	592001	0.92	cps
Terbium	159-1	8901229	9019420	8845708	8922119	0.99	cps
Terbium	159-2	5276411	5286470	5319567	5294149	0.43	cps
Thallium	203-1	75	83	75	78	6.19	cps
Thallium	205-1	100	167	125	131	25.80	cps
Tin	118-1	683	667	633	661	3.85	cps
Titanium	47-1	608	517	542	556	8.53	cps
Uranium	238-1	483	450	358	431	15.04	cps
Vanadium	51-2	173	107	140	140	23.81	cps
Yttrium	89-2	1398137	1402041	1407529	1402569	0.34	cps
Yttrium	89-1	8636512	8693726	8667866	8666035	0.33	cps
Zinc	66-2	301082	304310	300554	301982	0.67	cps
Zirconium	90-1	675	592	633	633	6.58	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-16	Instrumnet Name :	P7
Client Sample ID :	M84101BB000118.2F-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:33:03	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	117	147	18.20	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-17 Instrumnet Name : P7
 Client Sample ID : M84101CR000104.1B-0C Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:36:36 DataFile Name : 241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1283	1267	1236	5.49	cps
Antimony	121-1	950	792	900	881	9.19	cps
Arsenic	75-2	111	117	119	115	3.34	cps
Barium	135-1	60934	61127	61010	61024	0.16	cps
Barium	137-1	108950	106367	109278	108198	1.47	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	4690501	4709776	4692732	4697670	0.22	cps
Bismuth	209-2	3607515	3567266	3696386	3623723	1.82	cps
Boron	10-1	1709	1750	1784	1747	2.15	cps
Boron	11-1	8219	8219	8378	8272	1.11	cps
Cadmium	106-1	2075	2084	1967	2042	3.19	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Cadmium	111-1	1472	1462	1396	1443	2.86	cps
Calcium	43-1	475166	469806	480328	475100	1.11	cps
Calcium	44-1	7746046	7792912	7700997	7746652	0.59	cps
Chromium	52-2	1033	1077	1120	1077	4.02	cps
Cobalt	59-2	210	287	220	239	17.45	cps
Copper	63-2	1189222	1199033	1207505	1198587	0.76	cps
Dysprosium	156-2	17	20	23	20	16.65	cps
Dysprosium	156-1	50	17	8	25	88.19	cps
Erbium	164-1	75	50	67	64	19.92	cps
Erbium	164-2	40	17	27	28	42.13	cps
Gadolinium	160-2	30	50	43	41	24.77	cps
Gadolinium	160-1	117	50	117	94	40.76	cps
Holmium	165-2	5268568	5261584	5339929	5290027	0.82	cps
Holmium	165-1	8394157	8380014	8400969	8391713	0.13	cps
Indium	115-1	7826271	7750253	7620442	7732322	1.35	cps
Indium	115-2	1659702	1667495	1676624	1667940	0.51	cps
Iron	56-2	83679	82872	83489	83347	0.51	cps
Iron	57-2	2056	2022	1922	2000	3.47	cps
Lead	206-1	12117	12412	12901	12477	3.17	cps
Lead	207-1	10132	10471	10944	10516	3.88	cps
Lead	208-1	48742	48886	50394	49341	1.85	cps
Lithium	6-1	463224	457959	457080	459421	0.72	cps
Magnesium	24-2	1075143	1082765	1108517	1088808	1.61	cps
Manganese	55-2	25248	25155	25519	25308	0.75	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-17	Instrumnet Name :	P7
Client Sample ID :	M84101CR000104.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:36:36	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	867	767	828	6.47	cps
Molybdenum	95-1	992	767	817	858	13.77	cps
Molybdenum	96-1	950	742	883	858	12.39	cps
Molybdenum	97-1	475	750	508	578	25.98	cps
Molybdenum	98-1	1550	1275	1375	1400	9.94	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	4587	4584	4677	4616	1.15	cps
Phosphorus	31-2	3417	3426	3926	3589	8.11	cps
Potassium	39-2	375058	374175	380460	376564	0.90	cps
Rhodium	103-2	3950118	4002563	4048294	4000325	1.23	cps
Rhodium	103-1	7236042	7227907	7239440	7234463	0.08	cps
Scandium	45-1	5284125	5244157	5265018	5264433	0.38	cps
Scandium	45-2	252171	251511	255130	252937	0.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	89	109	89	96	12.29	cps
Selenium	82-1	85	167	84	112	42.40	cps
Silicon	28-1	7297248	7357249	7456750	7370416	1.09	cps
Silver	109-1	108	67	108	94	25.47	cps
Silver	107-1	92	125	92	103	18.73	cps
Sodium	23-2	10615677	10555231	10632828	10601245	0.38	cps
Strontium	86-1	167223	164205	163858	165095	1.12	cps
Strontium	88-1	1449807	1420573	1433598	1434659	1.02	cps
Sulfur	34-1	603133	599765	596119	599673	0.59	cps
Terbium	159-1	8993465	8717721	8863270	8858152	1.56	cps
Terbium	159-2	5291538	5282801	5405773	5326704	1.29	cps
Thallium	203-1	17	83	25	42	87.18	cps
Thallium	205-1	58	100	83	81	26.03	cps
Tin	118-1	325	433	408	389	14.59	cps
Titanium	47-1	717	525	592	611	15.92	cps
Uranium	238-1	425	533	475	478	11.35	cps
Vanadium	51-2	137	123	147	136	8.63	cps
Yttrium	89-2	1394017	1402944	1416127	1404363	0.79	cps
Yttrium	89-1	8855676	8755875	8698084	8769879	0.91	cps
Zinc	66-2	92652	93299	93158	93036	0.37	cps
Zirconium	90-1	750	492	658	633	20.68	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-17	Instrumnet Name :	P7
Client Sample ID :	M84101CR000104.1B-00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:36:36	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	133	117	14.28	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-18 Instrumnet Name : P7
 Client Sample ID : M84101CR000104.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:40:10 DataFile Name : 242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7327	7527	7386	7413	1.39	cps
Antimony	121-1	1117	1375	1258	1250	10.35	cps
Arsenic	75-2	128	135	93	119	19.20	cps
Barium	135-1	62450	61763	61119	61777	1.08	cps
Barium	137-1	109044	107238	105492	107258	1.66	cps
Beryllium	9-1	6	17	17	13	49.47	cps
Bismuth	209-1	4643406	4604086	4640258	4629250	0.47	cps
Bismuth	209-2	3567080	3593371	3626579	3595677	0.83	cps
Boron	10-1	1708	1717	1508	1645	7.17	cps
Boron	11-1	8636	8353	8069	8353	3.40	cps
Cadmium	106-1	2142	2042	2225	2136	4.30	cps
Cadmium	108-1	29	33	42	35	18.33	cps
Cadmium	111-1	1512	1452	1574	1513	4.05	cps
Calcium	43-1	471024	465322	468688	468345	0.61	cps
Calcium	44-1	7738817	7520640	7724978	7661478	1.59	cps
Chromium	52-2	1233	1283	1347	1288	4.41	cps
Cobalt	59-2	290	300	243	278	10.89	cps
Copper	63-2	1189039	1181034	1192311	1187461	0.49	cps
Dysprosium	156-2	20	17	23	20	16.65	cps
Dysprosium	156-1	25	33	42	33	25.00	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	27	10	33	23	51.50	cps
Gadolinium	160-2	57	7	30	31	80.41	cps
Gadolinium	160-1	67	92	42	67	37.50	cps
Holmium	165-2	5264210	5253957	5358147	5292104	1.09	cps
Holmium	165-1	8337571	8296945	8203768	8279428	0.83	cps
Indium	115-1	7638076	7710092	7711995	7686721	0.55	cps
Indium	115-2	1648346	1650594	1675210	1658050	0.90	cps
Iron	56-2	75527	79655	79642	78275	3.04	cps
Iron	57-2	2006	2167	1984	2052	4.88	cps
Lead	206-1	7947	7992	8003	7980	0.37	cps
Lead	207-1	6880	6535	6524	6646	3.04	cps
Lead	208-1	32189	30982	31477	31549	1.92	cps
Lithium	6-1	457261	451508	457687	455486	0.76	cps
Magnesium	24-2	1086774	1078541	1084050	1083122	0.39	cps
Manganese	55-2	23946	24137	24554	24212	1.28	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-18 Instrumnet Name : P7
 Client Sample ID : M84101CR000104.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:40:10 DataFile Name : 242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	717	583	639	10.86	cps
Molybdenum	95-1	808	725	875	803	9.36	cps
Molybdenum	96-1	1033	825	983	947	11.48	cps
Molybdenum	97-1	517	492	483	497	3.49	cps
Molybdenum	98-1	1417	1333	1067	1272	14.37	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	4714	4771	4944	4810	2.49	cps
Phosphorus	31-2	3167	3251	3759	3392	9.44	cps
Potassium	39-2	371795	376042	372655	373497	0.60	cps
Rhodium	103-2	3919245	3979268	3983301	3960605	0.91	cps
Rhodium	103-1	7255440	7187405	7063416	7168754	1.36	cps
Scandium	45-1	5252413	5228708	5250160	5243760	0.25	cps
Scandium	45-2	251296	253485	255514	253432	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	85	87	83	7.20	cps
Selenium	82-1	59	34	58	50	28.36	cps
Silicon	28-1	7247513	7192349	7182441	7207434	0.49	cps
Silver	109-1	175	175	142	164	11.74	cps
Silver	107-1	183	183	167	178	5.41	cps
Sodium	23-2	10671161	10469584	10544235	10561660	0.96	cps
Strontium	86-1	164315	163252	165012	164193	0.54	cps
Strontium	88-1	1438127	1418133	1428278	1428179	0.70	cps
Sulfur	34-1	596912	592466	600195	596524	0.65	cps
Terbium	159-1	9039270	8879992	8826294	8915185	1.24	cps
Terbium	159-2	5274681	5310854	5293543	5293026	0.34	cps
Thallium	203-1	133	8	17	53	132.42	cps
Thallium	205-1	167	167	167	167	0.00	cps
Tin	118-1	792	775	717	761	5.17	cps
Titanium	47-1	617	633	683	644	5.38	cps
Uranium	238-1	433	442	500	458	7.92	cps
Vanadium	51-2	153	153	177	161	8.36	cps
Yttrium	89-2	1398985	1423831	1410561	1411126	0.88	cps
Yttrium	89-1	8734482	8636662	8679458	8683534	0.56	cps
Zinc	66-2	263809	263752	262950	263504	0.18	cps
Zirconium	90-1	700	667	658	675	3.27	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-18	Instrumnet Name :	P7
Client Sample ID :	M84101CR000104.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:40:10	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	108	158	27.35	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-19	Instrumnet Name :	P7
Client Sample ID :	M84101CR000107.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:43:44	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1375	1300	1358	3.83	cps
Antimony	121-1	792	817	625	745	14.00	cps
Arsenic	75-2	130	117	131	126	6.41	cps
Barium	135-1	58733	57997	59704	58811	1.46	cps
Barium	137-1	101830	100983	101521	101445	0.42	cps
Beryllium	9-1	0	11	0	4	173.21	cps
Bismuth	209-1	4698538	4678597	4640432	4672522	0.63	cps
Bismuth	209-2	3556847	3591707	3624795	3591116	0.95	cps
Boron	10-1	1500	1392	1300	1397	7.17	cps
Boron	11-1	7736	8253	8411	8133	4.34	cps
Cadmium	106-1	2059	2217	1934	2070	6.86	cps
Cadmium	108-1	46	29	46	40	23.88	cps
Cadmium	111-1	1505	1623	1438	1522	6.16	cps
Calcium	43-1	491455	483550	485252	486752	0.85	cps
Calcium	44-1	8014992	7947885	7918915	7960597	0.62	cps
Chromium	52-2	1447	1407	1597	1483	6.75	cps
Cobalt	59-2	377	340	370	362	5.39	cps
Copper	63-2	1480241	1488341	1486860	1485147	0.29	cps
Dysprosium	156-2	17	7	17	13	43.29	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Erbium	164-1	33	58	50	47	26.95	cps
Erbium	164-2	30	47	33	37	24.06	cps
Gadolinium	160-2	47	40	43	43	7.70	cps
Gadolinium	160-1	58	92	117	89	32.92	cps
Holmium	165-2	5277080	5298913	5274037	5283343	0.26	cps
Holmium	165-1	8343319	8287237	8358346	8329634	0.45	cps
Indium	115-1	7802939	7762056	7688144	7751046	0.75	cps
Indium	115-2	1659819	1673924	1686210	1673317	0.79	cps
Iron	56-2	93231	93906	95135	94091	1.03	cps
Iron	57-2	2334	2234	2361	2310	2.91	cps
Lead	206-1	5707	5585	5385	5559	2.93	cps
Lead	207-1	4640	5185	4962	4929	5.56	cps
Lead	208-1	22002	22564	21847	22137	1.70	cps
Lithium	6-1	462465	457874	455522	458620	0.77	cps
Magnesium	24-2	1126339	1128696	1124814	1126616	0.17	cps
Manganese	55-2	20615	20631	20444	20563	0.50	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-19	Instrumnet Name :	P7
Client Sample ID :	M84101CR000107.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:43:44	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	658	742	675	8.90	cps
Molybdenum	95-1	950	892	875	906	4.35	cps
Molybdenum	96-1	1117	950	883	983	12.22	cps
Molybdenum	97-1	608	550	600	586	5.38	cps
Molybdenum	98-1	1533	1500	1367	1467	6.01	cps
Neodymium	150-1	40	0	7	16	137.75	cps
Neodymium	150-2	0	3	13	6	124.93	cps
Nickel	60-2	5791	5901	6171	5955	3.29	cps
Phosphorus	31-2	3034	3334	2859	3075	7.81	cps
Potassium	39-2	385138	383120	387708	385322	0.60	cps
Rhodium	103-2	3958600	4013601	3981701	3984634	0.69	cps
Rhodium	103-1	7262122	7294533	7204947	7253867	0.63	cps
Scandium	45-1	5259060	5224635	5280117	5254604	0.53	cps
Scandium	45-2	254060	254106	256833	254999	0.62	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	98	85	91	91	7.12	cps
Selenium	82-1	84	64	136	95	38.97	cps
Silicon	28-1	7482796	7461457	7486028	7476760	0.18	cps
Silver	109-1	67	117	100	94	26.96	cps
Silver	107-1	150	242	150	181	29.31	cps
Sodium	23-2	10970634	10952797	11003742	10975724	0.24	cps
Strontium	86-1	165015	164195	163537	164249	0.45	cps
Strontium	88-1	1448237	1426923	1439166	1438109	0.74	cps
Sulfur	34-1	604275	599755	598365	600798	0.51	cps
Terbium	159-1	8926414	8927663	8928221	8927433	0.01	cps
Terbium	159-2	5298115	5313956	5331059	5314377	0.31	cps
Thallium	203-1	33	25	33	31	15.74	cps
Thallium	205-1	142	92	167	133	28.64	cps
Tin	118-1	1058	917	908	961	8.77	cps
Titanium	47-1	425	583	567	525	16.57	cps
Uranium	238-1	358	283	475	372	25.95	cps
Vanadium	51-2	150	103	130	128	18.32	cps
Yttrium	89-2	1420213	1420147	1414509	1418290	0.23	cps
Yttrium	89-1	8793696	8704552	8738194	8745481	0.51	cps
Zinc	66-2	360638	367373	363890	363967	0.93	cps
Zirconium	90-1	600	675	617	631	6.25	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-19	Instrumnet Name :	P7
Client Sample ID :	M84101CR000107.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:43:44	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	108	133	18.75	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-20 Instrumnet Name : P7
 Client Sample ID : M84101CR000117.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:47:18 DataFile Name : 244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725	1759	2000	1828	8.21	cps
Antimony	121-1	775	567	658	667	15.66	cps
Arsenic	75-2	96	130	128	118	15.89	cps
Barium	135-1	59437	58549	57822	58603	1.38	cps
Barium	137-1	103930	102847	99930	102236	2.02	cps
Beryllium	9-1	0	6	17	7	114.54	cps
Bismuth	209-1	4738456	4642736	4603584	4661592	1.49	cps
Bismuth	209-2	3590725	3629017	3614311	3611351	0.53	cps
Boron	10-1	1600	1608	1508	1572	3.53	cps
Boron	11-1	8036	8294	8353	8228	2.05	cps
Cadmium	106-1	2259	1900	2267	2142	9.78	cps
Cadmium	108-1	54	46	25	42	36.06	cps
Cadmium	111-1	1589	1377	1594	1520	8.15	cps
Calcium	43-1	475656	472395	473458	473837	0.35	cps
Calcium	44-1	7725150	7727795	7715775	7722907	0.08	cps
Chromium	52-2	1290	1257	1147	1231	6.09	cps
Cobalt	59-2	267	290	200	252	18.52	cps
Copper	63-2	1490752	1468139	1478077	1478989	0.77	cps
Dysprosium	156-2	23	13	17	18	28.64	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Erbium	164-1	83	33	33	50	57.75	cps
Erbium	164-2	40	20	17	26	49.38	cps
Gadolinium	160-2	37	30	37	34	11.18	cps
Gadolinium	160-1	67	58	83	69	18.33	cps
Holmium	165-2	5301132	5287974	5353017	5314041	0.65	cps
Holmium	165-1	8435043	8179961	8302950	8305985	1.54	cps
Indium	115-1	7665893	7575660	7616751	7619435	0.59	cps
Indium	115-2	1656583	1674616	1671217	1667472	0.57	cps
Iron	56-2	156171	155391	156751	156105	0.44	cps
Iron	57-2	3990	4134	3990	4038	2.07	cps
Lead	206-1	30463	30141	31015	30539	1.45	cps
Lead	207-1	27423	26171	25720	26438	3.34	cps
Lead	208-1	122746	121237	120019	121334	1.13	cps
Lithium	6-1	459333	457896	452649	456626	0.77	cps
Magnesium	24-2	1094503	1087207	1089258	1090322	0.35	cps
Manganese	55-2	12502	12712	12676	12630	0.89	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-20	Instrumnet Name :	P7
Client Sample ID :	M84101CR000117.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:47:18	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	633	742	678	8.37	cps
Molybdenum	95-1	792	1025	750	856	17.32	cps
Molybdenum	96-1	925	967	892	928	4.05	cps
Molybdenum	97-1	475	650	467	531	19.51	cps
Molybdenum	98-1	1358	1158	1008	1175	14.94	cps
Neodymium	150-1	27	20	53	33	52.92	cps
Neodymium	150-2	3	17	0	7	132.33	cps
Nickel	60-2	8403	8222	8319	8315	1.08	cps
Phosphorus	31-2	3626	3426	3642	3564	3.38	cps
Potassium	39-2	374803	371925	374747	373825	0.44	cps
Rhodium	103-2	3976771	4005273	4019023	4000355	0.54	cps
Rhodium	103-1	7173947	7142398	7176876	7164407	0.27	cps
Scandium	45-1	5272095	5293662	5224478	5263412	0.67	cps
Scandium	45-2	255092	251995	255989	254359	0.82	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	98	122	98	106	13.09	cps
Selenium	82-1	66	88	161	105	47.12	cps
Silicon	28-1	7195964	7245360	7203046	7214790	0.37	cps
Silver	109-1	117	100	58	92	32.77	cps
Silver	107-1	208	200	225	211	6.03	cps
Sodium	23-2	10664516	10679310	10593459	10645762	0.43	cps
Strontium	86-1	160851	162098	160673	161207	0.48	cps
Strontium	88-1	1429485	1401775	1401593	1410951	1.14	cps
Sulfur	34-1	598435	603767	600260	600821	0.45	cps
Terbium	159-1	8902776	8814706	8999824	8905769	1.04	cps
Terbium	159-2	5342495	5285840	5382330	5336888	0.91	cps
Thallium	203-1	67	67	42	58	24.74	cps
Thallium	205-1	158	117	133	136	15.41	cps
Tin	118-1	575	675	575	608	9.49	cps
Titanium	47-1	483	883	842	736	29.87	cps
Uranium	238-1	300	217	292	269	17.03	cps
Vanadium	51-2	103	120	153	126	20.28	cps
Yttrium	89-2	1412011	1413295	1412671	1412659	0.05	cps
Yttrium	89-1	8888094	8727338	8758293	8791242	0.97	cps
Zinc	66-2	395086	394179	394883	394716	0.12	cps
Zirconium	90-1	742	700	650	697	6.58	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-20	Instrumnet Name :	P7
Client Sample ID :	M84101CR000117.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:47:18	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	117	150	139	13.86	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-21 Instrumnet Name : P7
 Client Sample ID : M84101CR000117.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:50:52 DataFile Name : 245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5051	4576	4784	4804	4.96	cps
Antimony	121-1	1984	1742	2300	2009	13.94	cps
Arsenic	75-2	130	126	128	128	1.45	cps
Barium	135-1	54951	55261	55144	55119	0.28	cps
Barium	137-1	97407	94354	95319	95693	1.63	cps
Beryllium	9-1	0	6	6	4	86.60	cps
Bismuth	209-1	4619177	4650017	4679538	4649578	0.65	cps
Bismuth	209-2	3547901	3595446	3598453	3580600	0.79	cps
Boron	10-1	1333	1650	1500	1495	10.60	cps
Boron	11-1	7902	7961	7869	7911	0.59	cps
Cadmium	106-1	2150	2042	2084	2092	2.61	cps
Cadmium	108-1	50	38	54	47	18.37	cps
Cadmium	111-1	1562	1453	1500	1505	3.63	cps
Calcium	43-1	478349	475799	471451	475200	0.73	cps
Calcium	44-1	7782616	7806639	7739462	7776239	0.44	cps
Chromium	52-2	1117	1240	1237	1198	5.87	cps
Cobalt	59-2	350	340	330	340	2.94	cps
Copper	63-2	1284265	1306073	1298105	1296147	0.85	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Dysprosium	156-1	25	42	0	22	94.38	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	47	23	20	30	48.44	cps
Gadolinium	160-2	30	43	27	33	26.45	cps
Gadolinium	160-1	83	117	42	81	46.64	cps
Holmium	165-2	5198355	5250470	5273398	5240741	0.73	cps
Holmium	165-1	8234763	8331901	8410864	8325843	1.06	cps
Indium	115-1	7660380	7714108	7767730	7714073	0.70	cps
Indium	115-2	1636565	1653949	1665270	1651928	0.88	cps
Iron	56-2	62048	64514	62851	63138	1.99	cps
Iron	57-2	1645	1733	1517	1632	6.68	cps
Lead	206-1	20834	20912	21863	21203	2.70	cps
Lead	207-1	19048	18463	18430	18647	1.86	cps
Lead	208-1	85192	84418	84651	84754	0.47	cps
Lithium	6-1	460213	459448	455013	458225	0.61	cps
Magnesium	24-2	1095344	1096450	1112468	1101421	0.87	cps
Manganese	55-2	13410	13530	12979	13306	2.18	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-21	Instrumnet Name :	P7
Client Sample ID :	M84101CR000117.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:50:52	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	700	767	753	6.29	cps
Molybdenum	95-1	783	783	983	850	13.58	cps
Molybdenum	96-1	958	950	1100	1003	8.41	cps
Molybdenum	97-1	642	567	483	564	14.05	cps
Molybdenum	98-1	1208	1442	1350	1333	8.82	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	13	0	4	173.21	cps
Nickel	60-2	28939	29777	29109	29275	1.51	cps
Phosphorus	31-2	3034	3259	3309	3200	4.58	cps
Potassium	39-2	373755	372893	370946	372531	0.39	cps
Rhodium	103-2	3945628	3977848	3932852	3952109	0.59	cps
Rhodium	103-1	7101274	7231407	7192364	7175015	0.93	cps
Scandium	45-1	5325838	5229480	5226475	5260598	1.07	cps
Scandium	45-2	249904	254419	252189	252170	0.90	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	111	65	106	94	26.94	cps
Selenium	82-1	67	114	141	107	34.72	cps
Silicon	28-1	7256112	7151071	7090818	7166000	1.17	cps
Silver	109-1	192	200	183	192	4.35	cps
Silver	107-1	192	192	183	189	2.55	cps
Sodium	23-2	10693628	10605950	10623954	10641177	0.44	cps
Strontium	86-1	162116	160330	164037	162161	1.14	cps
Strontium	88-1	1412187	1408559	1406380	1409042	0.21	cps
Sulfur	34-1	595468	601855	597822	598382	0.54	cps
Terbium	159-1	8807218	8942948	8880346	8876838	0.77	cps
Terbium	159-2	5248501	5302303	5333383	5294729	0.81	cps
Thallium	203-1	50	50	108	69	48.50	cps
Thallium	205-1	117	75	142	111	30.31	cps
Tin	118-1	933	592	592	706	27.96	cps
Titanium	47-1	608	633	508	583	11.34	cps
Uranium	238-1	308	350	358	339	7.91	cps
Vanadium	51-2	150	130	193	158	20.52	cps
Yttrium	89-2	1397317	1408939	1395931	1400729	0.51	cps
Yttrium	89-1	8714054	8801338	8790751	8768715	0.54	cps
Zinc	66-2	302238	300765	299318	300774	0.49	cps
Zirconium	90-1	650	708	675	678	4.32	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-21	Instrumnet Name :	P7
Client Sample ID :	M84101CR000117.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:50:52	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	125	150	14.70	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-22	Instrumnet Name :	P7
Client Sample ID :	M84101CR000117.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:54:26	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15042	15777	15142	15320	2.60	cps
Antimony	121-1	1917	1900	1792	1870	3.63	cps
Arsenic	75-2	113	135	137	128	10.44	cps
Barium	135-1	56482	57963	57604	57350	1.35	cps
Barium	137-1	98533	100396	99683	99538	0.94	cps
Beryllium	9-1	0	11	11	7	86.60	cps
Bismuth	209-2	3559727	3578621	3589238	3575862	0.42	cps
Bismuth	209-1	4652582	4604608	4604853	4620681	0.60	cps
Boron	10-1	1433	1508	1483	1475	2.59	cps
Boron	11-1	7686	8645	8319	8216	5.93	cps
Cadmium	106-1	2000	1984	2084	2022	2.65	cps
Cadmium	108-1	42	17	29	29	42.85	cps
Cadmium	111-1	1467	1423	1505	1465	2.81	cps
Calcium	43-1	468562	467432	459802	465265	1.02	cps
Calcium	44-1	7733948	7618905	7618216	7657023	0.87	cps
Chromium	52-2	1250	1367	1287	1301	4.59	cps
Cobalt	59-2	317	267	260	281	11.02	cps
Copper	63-2	1534026	1562468	1550330	1548941	0.92	cps
Dysprosium	156-2	17	10	30	19	53.91	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	30	37	30	32	11.95	cps
Gadolinium	160-2	70	20	63	51	53.12	cps
Gadolinium	160-1	75	83	42	67	33.07	cps
Holmium	165-1	8213135	8272010	8272400	8252515	0.41	cps
Holmium	165-2	5204445	5324315	5298359	5275706	1.20	cps
Indium	115-2	1636535	1665906	1670775	1657739	1.12	cps
Indium	115-1	7672672	7722856	7627460	7674329	0.62	cps
Iron	56-2	113401	117129	113178	114569	1.94	cps
Iron	57-2	2784	2789	2995	2856	4.21	cps
Lead	207-1	15865	16132	16144	16047	0.98	cps
Lead	208-1	75408	74661	76616	75562	1.31	cps
Lead	206-1	19170	19248	19982	19467	2.30	cps
Lithium	6-1	451030	456330	456594	454651	0.69	cps
Magnesium	24-2	1078315	1092613	1103753	1091560	1.17	cps
Manganese	55-2	28181	28348	29213	28580	1.94	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-22	Instrumnet Name :	P7
Client Sample ID :	M84101CR000117.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:54:26	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	650	750	714	7.77	cps
Molybdenum	95-1	875	808	708	797	10.52	cps
Molybdenum	96-1	950	975	1008	978	2.99	cps
Molybdenum	97-1	533	600	567	567	5.88	cps
Molybdenum	98-1	1425	1292	1292	1336	5.76	cps
Neodymium	150-1	40	7	33	27	66.13	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	4111	4257	4224	4197	1.83	cps
Phosphorus	31-2	3150	3542	3917	3537	10.84	cps
Potassium	39-2	368931	376727	372240	372633	1.05	cps
Rhodium	103-2	3933867	3975852	4036007	3981909	1.29	cps
Rhodium	103-1	7120404	7145532	7061684	7109206	0.61	cps
Scandium	45-1	5169180	5225260	5271399	5221946	0.98	cps
Scandium	45-2	253378	253487	256876	254580	0.78	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	70	113	78	87	26.14	cps
Selenium	82-1	173	64	92	110	51.66	cps
Silicon	28-1	7148326	7141411	7184397	7158045	0.32	cps
Silver	109-1	208	258	158	208	24.00	cps
Silver	107-1	225	317	275	272	16.86	cps
Sodium	23-2	10482589	10563614	10561462	10535888	0.44	cps
Strontium	86-1	162948	159401	162039	161463	1.14	cps
Strontium	88-1	1416607	1405637	1400845	1407696	0.57	cps
Sulfur	34-1	597152	596346	599942	597813	0.32	cps
Terbium	159-1	8855895	8737643	8892374	8828638	0.92	cps
Terbium	159-2	5266364	5297767	5351890	5305340	0.82	cps
Thallium	203-1	42	92	42	58	49.48	cps
Thallium	205-1	108	142	58	103	40.81	cps
Tin	118-1	1183	1358	1067	1203	12.21	cps
Titanium	47-1	692	742	708	714	3.57	cps
Uranium	238-1	533	425	542	500	13.02	cps
Vanadium	51-2	170	177	213	187	12.50	cps
Yttrium	89-2	1393260	1413498	1422722	1409827	1.07	cps
Yttrium	89-1	8751487	8757348	8607139	8705325	0.98	cps
Zinc	66-2	110420	112003	110504	110976	0.80	cps
Zirconium	90-1	725	583	625	644	11.30	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-22	Instrumnet Name :	P7
Client Sample ID :	M84101CR000117.3F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:54:26	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	58	133	136	58.19	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-23 Instrumnet Name : P7
 Client Sample ID : M84101CR000117.4F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 04:57:57 DataFile Name : 247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15959	15375	16334	15890	3.04	cps
Antimony	121-1	1517	1458	1392	1456	4.30	cps
Arsenic	75-2	106	139	122	122	13.63	cps
Barium	135-1	58030	58658	56995	57894	1.45	cps
Barium	137-1	98902	100455	101409	100255	1.26	cps
Beryllium	9-1	11	11	11	11	0.00	cps
Bismuth	209-1	4716992	4700015	4577240	4664749	1.63	cps
Bismuth	209-2	3542267	3558156	3599583	3566669	0.83	cps
Boron	10-1	1442	1475	1609	1508	5.85	cps
Boron	11-1	8203	8169	8328	8233	1.01	cps
Cadmium	106-1	2092	2392	2050	2178	8.56	cps
Cadmium	108-1	29	17	4	17	74.99	cps
Cadmium	111-1	1527	1709	1470	1569	7.95	cps
Calcium	43-1	481807	483988	462599	476131	2.47	cps
Calcium	44-1	7926990	7893410	7616493	7812297	2.18	cps
Chromium	52-2	1177	1127	1293	1199	7.13	cps
Cobalt	59-2	250	343	253	282	18.76	cps
Copper	63-2	1614478	1625318	1631148	1623648	0.52	cps
Dysprosium	156-2	30	27	33	30	11.10	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Erbium	164-1	67	33	42	47	36.74	cps
Erbium	164-2	27	53	23	34	47.73	cps
Gadolinium	160-2	43	53	43	47	12.37	cps
Gadolinium	160-1	75	33	83	64	41.93	cps
Holmium	165-2	5157904	5182502	5245412	5195273	0.87	cps
Holmium	165-1	8234098	8487184	8506422	8409234	1.81	cps
Indium	115-1	7831020	7734029	7601723	7722257	1.49	cps
Indium	115-2	1631936	1648417	1652159	1644171	0.65	cps
Iron	56-2	118331	117887	121584	119267	1.69	cps
Iron	57-2	2984	3028	3150	3054	2.83	cps
Lead	206-1	16266	16138	16439	16281	0.93	cps
Lead	207-1	13563	13702	13135	13467	2.19	cps
Lead	208-1	62447	62926	61687	62354	1.00	cps
Lithium	6-1	463368	463983	438845	455399	3.15	cps
Magnesium	24-2	1095233	1103796	1094025	1097685	0.49	cps
Manganese	55-2	27666	27807	27249	27574	1.05	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-23	Instrumnet Name :	P7
Client Sample ID :	M84101CR000117.4F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:57:57	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	867	758	839	8.45	cps
Molybdenum	95-1	825	892	733	817	9.73	cps
Molybdenum	96-1	883	1092	942	972	11.06	cps
Molybdenum	97-1	675	592	500	589	14.86	cps
Molybdenum	98-1	1492	1358	1659	1503	10.00	cps
Neodymium	150-1	7	33	27	22	62.43	cps
Neodymium	150-2	20	10	13	14	35.26	cps
Nickel	60-2	2837	3030	2957	2941	3.32	cps
Phosphorus	31-2	3609	3826	3626	3687	3.27	cps
Potassium	39-2	379643	376499	374130	376757	0.73	cps
Rhodium	103-2	3919326	3948016	3970564	3945969	0.65	cps
Rhodium	103-1	7175133	7299083	7153724	7209313	1.09	cps
Scandium	45-1	5316048	5293859	5339387	5316431	0.43	cps
Scandium	45-2	253547	250363	250924	251612	0.68	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	93	81	85	86	6.55	cps
Selenium	82-1	86	36	101	75	45.54	cps
Silicon	28-1	7248339	7333189	7134797	7238775	1.38	cps
Silver	109-1	142	142	225	169	28.40	cps
Silver	107-1	258	192	300	250	21.86	cps
Sodium	23-2	10625593	10754769	10703015	10694459	0.61	cps
Strontium	86-1	165218	165991	163437	164882	0.79	cps
Strontium	88-1	1438587	1448629	1411603	1432940	1.34	cps
Sulfur	34-1	604852	603281	608176	605436	0.41	cps
Terbium	159-1	8900765	9035287	9126719	9020924	1.26	cps
Terbium	159-2	5210800	5238043	5230747	5226530	0.27	cps
Thallium	203-1	25	50	33	36	35.25	cps
Thallium	205-1	125	133	83	114	23.52	cps
Tin	118-1	1117	1483	1458	1353	15.14	cps
Titanium	47-1	633	900	767	767	17.39	cps
Uranium	238-1	508	642	467	539	16.97	cps
Vanadium	51-2	167	157	110	144	20.94	cps
Yttrium	89-2	1395764	1389382	1397589	1394245	0.31	cps
Yttrium	89-1	8858860	9043597	8662413	8854957	2.15	cps
Zinc	66-2	97305	98878	98301	98161	0.81	cps
Zirconium	90-1	667	675	683	675	1.23	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-23	Instrumnet Name :	P7
Client Sample ID :	M84101CR000117.4F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 04:57:57	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	217	161	29.86	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:01:28	DataFile Name :	248CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	92	158	128	26.36	cps
Antimony	121-1	67	17	92	58	65.46	cps
Arsenic	75-2	6	9	4	6	45.85	cps
Barium	135-1	33	58	67	53	32.86	cps
Barium	137-1	92	92	100	94	5.10	cps
Beryllium	9-1	17	6	0	7	114.54	cps
Bismuth	209-1	4335722	4347330	4319395	4334149	0.32	cps
Bismuth	209-2	3358699	3364594	3345891	3356395	0.28	cps
Boron	10-1	67	33	42	47	36.74	cps
Boron	11-1	317	358	367	347	7.72	cps
Cadmium	106-1	1909	2017	1925	1950	2.99	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Cadmium	111-1	1333	1420	1343	1365	3.49	cps
Calcium	43-1	175	167	267	203	27.36	cps
Calcium	44-1	18813	18554	18738	18702	0.71	cps
Chromium	52-2	1783	1667	1730	1727	3.38	cps
Cobalt	59-2	153	153	133	147	7.87	cps
Copper	63-2	2197	2234	2164	2198	1.59	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	0	17	42	19	107.85	cps
Erbium	164-2	33	10	23	22	52.68	cps
Gadolinium	160-2	20	10	17	16	32.73	cps
Gadolinium	160-1	33	42	33	36	13.33	cps
Holmium	165-2	4809172	4857638	4799060	4821957	0.65	cps
Holmium	165-1	7544619	7624782	7566773	7578724	0.55	cps
Indium	115-1	7162472	7086549	6979233	7076085	1.30	cps
Indium	115-2	1524907	1542826	1553375	1540369	0.93	cps
Iron	56-2	5318	5184	5179	5227	1.50	cps
Iron	57-2	106	117	67	96	27.26	cps
Lead	206-1	2536389	2554924	2520320	2537211	0.68	cps
Lead	207-1	2310973	2302368	2289186	2300842	0.48	cps
Lead	208-1	10408401	10382721	10333713	10374945	0.37	cps
Lithium	6-1	417656	423640	421637	420978	0.72	cps
Magnesium	24-2	192	200	167	186	9.32	cps
Manganese	55-2	213	270	273	252	13.37	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:01:28	DataFile Name :	248CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	208	217	208	4.00	cps
Molybdenum	95-1	50	100	108	86	36.64	cps
Molybdenum	96-1	175	125	133	144	18.54	cps
Molybdenum	97-1	8	75	117	67	81.97	cps
Molybdenum	98-1	242	125	125	164	41.10	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	57	83	71	18.95	cps
Phosphorus	31-2	258	167	308	244	29.39	cps
Potassium	39-2	36930	36471	35995	36465	1.28	cps
Rhodium	103-2	3694850	3717113	3776752	3729572	1.14	cps
Rhodium	103-1	6645640	6626090	6659798	6643843	0.25	cps
Scandium	45-1	4819522	4866224	4801543	4829097	0.69	cps
Scandium	45-2	235838	234751	235755	235448	0.26	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	85	100	122	102	18.19	cps
Selenium	82-1	133	144	122	133	8.36	cps
Silicon	28-1	1046038	1041967	1038775	1042260	0.35	cps
Silver	109-1	8	50	17	25	88.19	cps
Silver	107-1	42	50	58	50	16.67	cps
Sodium	23-2	26975	26842	27367	27062	1.01	cps
Strontium	86-1	1017	1000	875	964	8.03	cps
Strontium	88-1	592	550	608	583	5.15	cps
Sulfur	34-1	447425	445841	446510	446592	0.18	cps
Terbium	159-1	8099078	8126795	8115683	8113852	0.17	cps
Terbium	159-2	4849493	4844000	4896663	4863385	0.60	cps
Thallium	203-1	100	58	83	81	26.03	cps
Thallium	205-1	133	125	150	136	9.35	cps
Tin	118-1	600	575	583	586	2.17	cps
Titanium	47-1	150	217	125	164	28.91	cps
Uranium	238-1	33	50	0	28	91.65	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-2	1293978	1300605	1314291	1302958	0.80	cps
Yttrium	89-1	8009846	8130433	8066781	8069020	0.75	cps
Zinc	66-2	237	303	300	280	13.42	cps
Zirconium	90-1	408	483	475	456	9.02	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:01:28	DataFile Name :	248CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	50	92	89	42.28	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB70 Instrumnet Name : P7
 Client Sample ID : CCB70 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:05:01 DataFile Name : 249CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	83	64	27.15	cps
Antimony	121-1	17	33	42	31	41.66	cps
Arsenic	75-2	6	7	11	8	35.21	cps
Barium	135-1	50	83	33	56	45.83	cps
Barium	137-1	58	67	92	72	24.02	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	4397712	4384738	4397627	4393359	0.17	cps
Bismuth	209-2	3396264	3399646	3474247	3423386	1.29	cps
Boron	10-1	33	67	75	58	37.80	cps
Boron	11-1	317	200	242	253	23.39	cps
Cadmium	106-1	1900	1859	2084	1947	6.15	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Cadmium	111-1	1324	1286	1457	1356	6.60	cps
Calcium	43-1	358	292	275	308	14.30	cps
Calcium	44-1	18371	18245	17953	18190	1.18	cps
Chromium	52-2	1713	1540	1627	1627	5.33	cps
Cobalt	59-2	133	77	113	108	26.67	cps
Copper	63-2	2050	1870	1897	1939	5.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	30	0	20	17	91.65	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Gadolinium	160-1	67	17	42	42	60.00	cps
Holmium	165-2	4918743	4973958	5017764	4970155	1.00	cps
Holmium	165-1	7655086	7644484	7621889	7640486	0.22	cps
Indium	115-1	7144271	7168034	7186690	7166332	0.30	cps
Indium	115-2	1548149	1554421	1588461	1563677	1.39	cps
Iron	56-2	5435	5396	5334	5388	0.94	cps
Iron	57-2	117	111	150	126	16.70	cps
Lead	206-1	1067	1067	1050	1061	0.91	cps
Lead	207-1	1017	956	839	937	9.64	cps
Lead	208-1	4450	4506	4350	4436	1.78	cps
Lithium	6-1	430598	423924	425382	426635	0.82	cps
Magnesium	24-2	158	150	217	175	20.76	cps
Manganese	55-2	217	240	250	236	7.26	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:05:01	DataFile Name :	249CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	158	142	164	15.54	cps
Molybdenum	95-1	33	8	58	33	75.02	cps
Molybdenum	96-1	58	50	33	47	26.97	cps
Molybdenum	97-1	33	75	58	56	37.75	cps
Molybdenum	98-1	58	67	67	64	7.53	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	43	57	60	53	16.54	cps
Phosphorus	31-2	217	208	225	217	3.85	cps
Potassium	39-2	35811	35677	36931	36140	1.90	cps
Rhodium	103-2	3789694	3809681	3857653	3819009	0.91	cps
Rhodium	103-1	6821967	6731383	6673728	6742359	1.11	cps
Scandium	45-1	4890274	4928664	4896846	4905261	0.42	cps
Scandium	45-2	234945	239081	241613	238546	1.41	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	94	78	83	85	9.96	cps
Selenium	82-1	168	-18	121	90	107.41	cps
Silicon	28-1	1043471	1036414	1039166	1039684	0.34	cps
Silver	109-1	25	50	67	47	44.41	cps
Silver	107-1	83	83	50	72	26.65	cps
Sodium	23-2	26716	26199	25831	26249	1.69	cps
Strontium	86-1	858	800	725	795	8.41	cps
Strontium	88-1	350	375	467	397	15.46	cps
Sulfur	34-1	446901	452165	453719	450928	0.79	cps
Terbium	159-1	8158299	8314425	8005467	8159397	1.89	cps
Terbium	159-2	4962086	4941240	5081104	4994810	1.51	cps
Thallium	203-1	67	33	33	44	43.31	cps
Thallium	205-1	100	83	75	86	14.78	cps
Tin	118-1	1201	700	708	870	32.97	cps
Titanium	47-1	125	125	167	139	17.32	cps
Uranium	238-1	8	17	17	14	34.67	cps
Vanadium	51-2	10	13	20	14	35.26	cps
Yttrium	89-2	1309335	1327795	1332509	1323213	0.93	cps
Yttrium	89-1	8051453	8216194	8070861	8112836	1.11	cps
Zinc	66-2	233	267	283	261	9.75	cps
Zirconium	90-1	375	417	417	403	5.97	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:05:01	DataFile Name :	249CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	133	119	10.66	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-24	Instrumnet Name :	P7
Client Sample ID :	M84101GB000118.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:08:34	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20248	19463	20239	19984	2.25	cps
Antimony	121-1	758	933	892	861	10.62	cps
Arsenic	75-2	143	106	106	118	18.14	cps
Barium	135-1	51488	49639	51948	51025	2.39	cps
Barium	137-1	88029	89236	88708	88658	0.68	cps
Beryllium	9-1	0	17	6	7	114.54	cps
Bismuth	209-1	4808871	4818428	4747828	4791709	0.80	cps
Bismuth	209-2	3687922	3657097	3665929	3670316	0.43	cps
Boron	10-1	1450	1483	1558	1497	3.71	cps
Boron	11-1	8428	8294	8244	8322	1.14	cps
Cadmium	106-1	2050	2225	2100	2125	4.24	cps
Cadmium	108-1	25	21	21	22	10.84	cps
Cadmium	111-1	1530	1618	1551	1567	2.93	cps
Calcium	43-1	489447	489048	477713	485403	1.37	cps
Calcium	44-1	7970495	7948143	7759781	7892807	1.47	cps
Chromium	52-2	1137	1100	1130	1122	1.74	cps
Cobalt	59-2	383	433	340	386	12.11	cps
Copper	63-2	1262887	1261382	1270035	1264768	0.37	cps
Dysprosium	156-2	20	20	27	22	17.33	cps
Dysprosium	156-1	42	42	8	31	62.99	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	33	17	17	22	43.28	cps
Gadolinium	160-2	33	30	47	37	24.06	cps
Gadolinium	160-1	100	42	92	78	40.56	cps
Holmium	165-2	5383681	5391935	5391009	5388875	0.08	cps
Holmium	165-1	8417657	8303322	8355002	8358660	0.68	cps
Indium	115-1	7933982	7832937	7847150	7871356	0.69	cps
Indium	115-2	1691705	1686477	1678516	1685566	0.39	cps
Iron	56-2	92166	91886	90217	91423	1.15	cps
Iron	57-2	2306	2567	2156	2343	8.88	cps
Lead	206-1	21451	21596	20978	21342	1.51	cps
Lead	207-1	17751	17785	17868	17801	0.34	cps
Lead	208-1	83125	82869	82836	82943	0.19	cps
Lithium	6-1	466593	466067	466588	466416	0.06	cps
Magnesium	24-2	1133925	1142008	1134524	1136819	0.40	cps
Manganese	55-2	21179	20782	20524	20828	1.58	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-24	Instrumnet Name :	P7
Client Sample ID :	M84101GB000118.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:08:34	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	783	658	736	9.22	cps
Molybdenum	95-1	725	842	883	817	10.05	cps
Molybdenum	96-1	942	908	1075	975	9.05	cps
Molybdenum	97-1	525	450	492	489	7.69	cps
Molybdenum	98-1	1267	1492	1392	1383	8.15	cps
Neodymium	150-1	13	20	40	24	56.78	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	40857	40663	40135	40552	0.92	cps
Phosphorus	31-2	3476	3050	2984	3170	8.42	cps
Potassium	39-2	393145	385789	381369	386768	1.54	cps
Rhodium	103-2	4056926	4052074	4057989	4055663	0.08	cps
Rhodium	103-1	7295474	7252645	7203082	7250400	0.64	cps
Scandium	45-1	5399499	5286678	5253219	5313132	1.44	cps
Scandium	45-2	258548	256191	256394	257044	0.51	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	83	106	102	97	12.29	cps
Selenium	82-1	159	156	10	108	78.74	cps
Silicon	28-1	7491389	7377409	7292652	7387150	1.35	cps
Silver	109-1	275	250	217	247	11.84	cps
Silver	107-1	283	275	225	261	12.08	cps
Sodium	23-2	11051961	10897697	10822261	10923973	1.07	cps
Strontium	86-1	162492	160902	161524	161639	0.50	cps
Strontium	88-1	1424408	1418454	1411687	1418183	0.45	cps
Sulfur	34-1	616853	612421	613088	614121	0.39	cps
Terbium	159-1	8972278	9048602	8964034	8994971	0.52	cps
Terbium	159-2	5414773	5407957	5394241	5405657	0.19	cps
Thallium	203-1	67	58	50	58	14.29	cps
Thallium	205-1	100	150	133	128	19.92	cps
Tin	118-1	1659	1392	1442	1497	9.47	cps
Titanium	47-1	692	625	583	633	8.63	cps
Uranium	238-1	242	275	375	297	23.35	cps
Vanadium	51-2	220	210	187	206	8.32	cps
Yttrium	89-2	1427413	1430531	1415875	1424606	0.54	cps
Yttrium	89-1	8808870	8791079	8883547	8827832	0.56	cps
Zinc	66-2	145043	144452	144247	144581	0.29	cps
Zirconium	90-1	1075	942	992	1003	6.72	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-24	Instrumnet Name :	P7
Client Sample ID :	M84101GB000118.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:08:34	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	100	158	147	29.05	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-25 Instrumnet Name : P7
 Client Sample ID : M84101GB000118.2F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:12:06 DataFile Name : 251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4584	5093	4984	4887	5.48	cps
Antimony	121-1	1750	1859	1692	1767	4.79	cps
Arsenic	75-2	122	109	115	115	5.63	cps
Barium	135-1	61654	59579	60667	60633	1.71	cps
Barium	137-1	105265	105558	103325	104716	1.16	cps
Beryllium	9-1	0	11	17	9	91.66	cps
Bismuth	209-1	4396399	4349915	4618108	4454807	3.22	cps
Bismuth	209-2	3615341	530503	53121	1399655	138.15	cps
Boron	10-1	1567	1684	1392	1547	9.49	cps
Boron	11-1	8219	8736	8261	8405	3.42	cps
Cadmium	106-1	2059	1834	1967	1953	5.79	cps
Cadmium	108-1	46	58	54	53	12.06	cps
Cadmium	111-1	1488	1288	1397	1391	7.18	cps
Calcium	43-1	479296	484358	472517	478724	1.24	cps
Calcium	44-1	7864371	7822106	7775730	7820736	0.57	cps
Chromium	52-2	1313	1197	1170	1227	6.21	cps
Cobalt	59-2	307	307	353	322	8.36	cps
Copper	63-2	1026780	1072930	1075978	1058563	2.60	cps
Dysprosium	156-2	20	7	23	17	52.90	cps
Dysprosium	156-1	17	50	33	33	50.00	cps
Erbium	164-1	67	33	67	56	34.65	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-2	50	30	23	34	40.30	cps
Gadolinium	160-1	75	67	58	67	12.49	cps
Holmium	165-2	5272763	467100	5738	1915201	152.30	cps
Holmium	165-1	7838096	7715490	8092905	7882164	2.44	cps
Indium	115-1	7198546	7248379	7555214	7334046	2.63	cps
Indium	115-2	1666304	155230	2674	608069	151.24	cps
Iron	56-2	93105	95881	95583	94856	1.61	cps
Iron	57-2	2556	2489	2667	2571	3.50	cps
Lead	206-1	7836	7830	7363	7677	3.53	cps
Lead	207-1	6591	6546	6635	6591	0.67	cps
Lead	208-1	29908	29786	29541	29745	0.63	cps
Lithium	6-1	432907	428991	446164	436021	2.06	cps
Magnesium	24-2	1100240	1138917	1148499	1129218	2.26	cps
Manganese	55-2	24200	24644	26020	24955	3.80	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-25	Instrumnet Name :	P7
Client Sample ID :	M84101GB000118.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:12:06	DataFile Name :	251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	775	650	694	10.06	cps
Molybdenum	95-1	933	758	808	833	10.82	cps
Molybdenum	96-1	975	1125	950	1017	9.31	cps
Molybdenum	97-1	558	600	600	586	4.10	cps
Molybdenum	98-1	1417	1417	1367	1400	2.06	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	39493	41221	40988	40567	2.31	cps
Phosphorus	31-2	3125	3734	3517	3459	8.92	cps
Potassium	39-2	378859	390422	395125	388135	2.16	cps
Rhodium	103-2	4004105	372601	4481	1460396	151.37	cps
Rhodium	103-1	6619709	6649557	6951135	6740133	2.72	cps
Scandium	45-1	4914151	4932473	5068436	4971687	1.70	cps
Scandium	45-2	256470	29999	1230	95899	145.78	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	76	69	94	80	16.77	cps
Selenium	82-1	48	103	98	83	36.70	cps
Silicon	28-1	7341900	7356866	7271714	7323493	0.62	cps
Silver	109-1	208	133	167	169	22.18	cps
Silver	107-1	250	225	158	211	22.45	cps
Sodium	23-2	10755313	11050836	11215937	11007362	2.12	cps
Strontium	86-1	168015	165645	164296	165985	1.13	cps
Strontium	88-1	1467109	1454731	1443158	1454999	0.82	cps
Sulfur	34-1	611592	616838	608655	612362	0.68	cps
Terbium	159-1	8366230	8406441	8748508	8507060	2.47	cps
Terbium	159-2	5366297	496272	5945	1956171	151.49	cps
Thallium	203-1	75	83	108	89	19.52	cps
Thallium	205-1	258	300	275	278	7.55	cps
Tin	118-1	600	675	717	664	8.91	cps
Titanium	47-1	608	650	633	631	3.33	cps
Uranium	238-1	525	467	567	519	9.67	cps
Vanadium	51-2	140	150	163	151	7.75	cps
Yttrium	89-2	1413655	131471	1620	515582	151.37	cps
Yttrium	89-1	8156751	8083896	8569756	8270134	3.17	cps
Zinc	66-2	383341	395052	401961	393452	2.39	cps
Zirconium	90-1	783	600	658	681	13.76	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-25	Instrumnet Name :	P7
Client Sample ID :	M84101GB000118.2F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:12:06	DataFile Name :	251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	258	108	169	46.48	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-26 Instrumnet Name : P7
 Client Sample ID : M84101HA000106.1B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:15:38 DataFile Name : 252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1458	1367	1534	1453	5.75	cps
Antimony	121-1	1842	1817	1709	1789	3.96	cps
Arsenic	75-2	143	119	131	131	9.21	cps
Barium	135-1	61889	59604	60048	60514	2.00	cps
Barium	137-1	102259	103987	103544	103264	0.87	cps
Beryllium	9-1	17	22	11	17	33.33	cps
Bismuth	209-1	4719436	4728766	4726661	4724954	0.10	cps
Bismuth	209-2	3579950	3610829	3632340	3607706	0.73	cps
Boron	10-1	1583	1433	1450	1489	5.52	cps
Boron	11-1	8428	8328	8378	8378	0.60	cps
Cadmium	106-1	2517	2284	2275	2359	5.82	cps
Cadmium	108-1	42	4	8	18	113.84	cps
Cadmium	111-1	1774	1658	1654	1695	4.04	cps
Calcium	43-1	480175	475187	481166	478843	0.67	cps
Calcium	44-1	7989935	7885448	7834609	7903331	1.00	cps
Chromium	52-2	1123	1130	1143	1132	0.90	cps
Cobalt	59-2	253	310	263	276	10.98	cps
Copper	63-2	1066176	1070549	1067959	1068228	0.21	cps
Dysprosium	156-2	20	23	10	18	39.03	cps
Dysprosium	156-1	25	50	25	33	43.30	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	23	30	17	23	28.56	cps
Gadolinium	160-2	27	37	37	33	17.32	cps
Gadolinium	160-1	50	83	100	78	32.73	cps
Holmium	165-2	5241889	5301896	5320915	5288233	0.78	cps
Holmium	165-1	8404840	8120880	8343684	8289801	1.80	cps
Indium	115-1	7787844	7620572	7744560	7717659	1.12	cps
Indium	115-2	1649338	1673378	1659231	1660649	0.73	cps
Iron	56-2	72121	77949	73177	74416	4.17	cps
Iron	57-2	1695	1895	1934	1841	6.96	cps
Lead	206-1	7708	7497	8092	7765	3.88	cps
Lead	207-1	6413	6229	6307	6316	1.46	cps
Lead	208-1	29797	29586	30036	29806	0.76	cps
Lithium	6-1	469515	461365	463512	464798	0.91	cps
Magnesium	24-2	1114897	1128244	1119898	1121013	0.60	cps
Manganese	55-2	18151	18428	18555	18378	1.12	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-26	Instrumnet Name :	P7
Client Sample ID :	M84101HA000106.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:15:38	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	1083	725	889	20.38	cps
Molybdenum	95-1	958	1042	983	995	4.30	cps
Molybdenum	96-1	1183	1108	1017	1103	7.57	cps
Molybdenum	97-1	617	533	558	569	7.51	cps
Molybdenum	98-1	1367	1333	1492	1397	5.97	cps
Neodymium	150-1	33	27	47	36	28.64	cps
Neodymium	150-2	3	20	3	9	108.30	cps
Nickel	60-2	1330	1557	1497	1461	8.04	cps
Phosphorus	31-2	3409	3259	3734	3467	7.01	cps
Potassium	39-2	380489	380803	381847	381046	0.19	cps
Rhodium	103-2	4020586	4009265	3984008	4004620	0.47	cps
Rhodium	103-1	7187460	7136317	7232311	7185363	0.67	cps
Scandium	45-1	5309577	5250129	5235001	5264902	0.75	cps
Scandium	45-2	250710	254107	254279	253032	0.80	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	98	93	85	92	7.07	cps
Selenium	82-1	144	31	-17	53	156.92	cps
Silicon	28-1	7284497	7236871	7226587	7249318	0.43	cps
Silver	109-1	125	158	158	147	13.07	cps
Silver	107-1	158	142	258	186	33.91	cps
Sodium	23-2	10859001	10859424	10837682	10852036	0.11	cps
Strontium	86-1	168115	164121	163859	165365	1.44	cps
Strontium	88-1	1457583	1453334	1449711	1453543	0.27	cps
Sulfur	34-1	613013	619176	614372	615520	0.53	cps
Terbium	159-1	8936562	8681892	8850273	8822909	1.47	cps
Terbium	159-2	5269147	5349892	5308191	5309076	0.76	cps
Thallium	203-1	25	75	83	61	51.63	cps
Thallium	205-1	125	133	142	133	6.25	cps
Tin	118-1	467	525	608	533	13.35	cps
Titanium	47-1	1235	483	483	734	59.12	cps
Uranium	238-1	525	558	583	556	5.27	cps
Vanadium	51-2	143	160	143	149	6.46	cps
Yttrium	89-2	1405077	1410363	1415980	1410473	0.39	cps
Yttrium	89-1	8865975	8836681	8724482	8809046	0.85	cps
Zinc	66-2	107908	107398	106663	107323	0.58	cps
Zirconium	90-1	658	675	542	625	11.62	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-26	Instrumnet Name :	P7
Client Sample ID :	M84101HA000106.1B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:15:38	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	158	153	22.04	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-27 Instrumnet Name : P7
 Client Sample ID : M84101CR000106.1F-01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:19:10 DataFile Name : 253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1375	1467	1397	4.40	cps
Antimony	121-1	1150	1108	1108	1122	2.14	cps
Arsenic	75-2	128	124	91	114	17.86	cps
Barium	135-1	60616	60265	60365	60415	0.30	cps
Barium	137-1	104441	101764	105734	103980	1.95	cps
Beryllium	9-1	6	0	6	4	86.60	cps
Bismuth	209-1	4700700	4704860	4683173	4696244	0.25	cps
Bismuth	209-2	3608548	3622437	3635016	3622000	0.37	cps
Boron	10-1	1508	1567	1525	1533	1.96	cps
Boron	11-1	8319	8503	8353	8392	1.16	cps
Cadmium	106-1	2067	2200	1842	2036	8.90	cps
Cadmium	108-1	17	38	17	24	50.93	cps
Cadmium	111-1	1523	1568	1348	1480	7.83	cps
Calcium	43-1	472497	475257	474906	474220	0.32	cps
Calcium	44-1	7808862	7712630	7710251	7743914	0.73	cps
Chromium	52-2	1310	1147	1200	1219	6.83	cps
Cobalt	59-2	330	277	270	292	11.25	cps
Copper	63-2	1304474	1322280	1320772	1315842	0.75	cps
Dysprosium	156-2	23	20	27	23	14.29	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Erbium	164-1	83	33	58	58	42.86	cps
Erbium	164-2	27	20	47	31	44.61	cps
Gadolinium	160-2	50	60	60	57	10.19	cps
Gadolinium	160-1	100	108	83	97	13.09	cps
Holmium	165-2	5249743	5302411	5308978	5287044	0.61	cps
Holmium	165-1	8353955	8226916	8325571	8302147	0.80	cps
Indium	115-1	7896792	7729874	7623947	7750205	1.77	cps
Indium	115-2	1648931	1656555	1666966	1657484	0.55	cps
Iron	56-2	87007	87983	85158	86716	1.65	cps
Iron	57-2	2156	2306	2339	2267	4.31	cps
Lead	206-1	92716	90574	91150	91480	1.21	cps
Lead	207-1	79231	79957	79688	79625	0.46	cps
Lead	208-1	367841	365472	366230	366514	0.33	cps
Lithium	6-1	468270	456955	463536	462920	1.23	cps
Magnesium	24-2	1101522	1116053	1110835	1109470	0.66	cps
Manganese	55-2	29560	29483	28895	29313	1.24	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-27	Instrumnet Name :	P7
Client Sample ID :	M84101CR000106.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:19:10	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	875	708	772	11.64	cps
Molybdenum	95-1	933	850	692	825	14.88	cps
Molybdenum	96-1	958	1008	1025	997	3.48	cps
Molybdenum	97-1	650	542	575	589	9.42	cps
Molybdenum	98-1	1483	1425	1492	1467	2.48	cps
Neodymium	150-1	13	47	47	36	54.14	cps
Neodymium	150-2	7	20	17	14	48.02	cps
Nickel	60-2	10711	10167	10004	10294	3.60	cps
Phosphorus	31-2	3709	3567	3626	3634	1.96	cps
Potassium	39-2	376863	376242	379668	377591	0.48	cps
Rhodium	103-2	3987707	3962454	3967616	3972592	0.34	cps
Rhodium	103-1	7175743	7143170	7115144	7144685	0.42	cps
Scandium	45-1	5222451	5243263	5245477	5237064	0.24	cps
Scandium	45-2	251897	250629	252109	251545	0.32	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	93	104	87	94	8.99	cps
Selenium	82-1	15	70	162	83	90.41	cps
Silicon	28-1	7221047	7260992	7224551	7235530	0.31	cps
Silver	109-1	133	175	58	122	48.37	cps
Silver	107-1	125	217	158	167	27.84	cps
Sodium	23-2	10807074	10751469	10750819	10769787	0.30	cps
Strontium	86-1	166151	162618	164374	164381	1.07	cps
Strontium	88-1	1448904	1450586	1422136	1440542	1.11	cps
Sulfur	34-1	607575	602341	604127	604681	0.44	cps
Terbium	159-1	8801312	8811071	9018905	8877096	1.38	cps
Terbium	159-2	5290169	5351625	5351530	5331108	0.67	cps
Thallium	203-1	67	8	67	47	71.33	cps
Thallium	205-1	92	117	75	94	22.21	cps
Tin	118-1	1192	1208	1400	1267	9.14	cps
Titanium	47-1	742	658	708	703	5.97	cps
Uranium	238-1	575	442	442	486	15.84	cps
Vanadium	51-2	150	153	147	150	2.22	cps
Yttrium	89-2	1395183	1403996	1398782	1399320	0.32	cps
Yttrium	89-1	8828273	8716393	8655308	8733325	1.00	cps
Zinc	66-2	94259	96560	96439	95752	1.35	cps
Zirconium	90-1	683	600	658	647	6.61	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-27	Instrumnet Name :	P7
Client Sample ID :	M84101CR000106.1F-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:19:10	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	175	150	14.70	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-28 Instrumnet Name : P7
 Client Sample ID : M84101HA000106.2B-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:22:42 DataFile Name : 254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1367	1433	1450	6.41	cps
Antimony	121-1	1800	1700	1575	1692	6.66	cps
Arsenic	75-2	124	109	156	130	18.24	cps
Barium	135-1	61562	60842	60190	60865	1.13	cps
Barium	137-1	103913	103434	102536	103294	0.68	cps
Beryllium	9-1	6	11	22	13	65.44	cps
Bismuth	209-1	4677036	4692207	4662390	4677211	0.32	cps
Bismuth	209-2	3625227	3583924	3611960	3607037	0.58	cps
Boron	10-1	1375	1625	1700	1567	10.86	cps
Boron	11-1	8569	8311	8478	8453	1.55	cps
Cadmium	106-1	2225	2159	2000	2128	5.43	cps
Cadmium	108-1	17	0	13	10	89.22	cps
Cadmium	111-1	1579	1528	1404	1504	6.00	cps
Calcium	43-1	478548	474534	474716	475933	0.48	cps
Calcium	44-1	7813937	7793826	7766631	7791465	0.30	cps
Chromium	52-2	1227	1087	1243	1186	7.26	cps
Cobalt	59-2	197	247	223	222	11.26	cps
Copper	63-2	1131000	1123337	1129624	1127987	0.36	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	20	13	23	19	26.96	cps
Gadolinium	160-2	30	57	30	39	39.59	cps
Gadolinium	160-1	75	100	67	81	21.54	cps
Holmium	165-2	5268069	5335147	5242850	5282022	0.90	cps
Holmium	165-1	8216700	8299244	8355622	8290522	0.84	cps
Indium	115-1	7796710	7697160	7621531	7705133	1.14	cps
Indium	115-2	1661082	1653737	1661210	1658676	0.26	cps
Iron	56-2	67031	69879	65045	67318	3.61	cps
Iron	57-2	1411	1695	1745	1617	11.12	cps
Lead	206-1	3712	3345	3534	3530	5.20	cps
Lead	207-1	3134	3312	3339	3262	3.42	cps
Lead	208-1	14126	13959	14131	14072	0.70	cps
Lithium	6-1	459611	465283	468282	464392	0.95	cps
Magnesium	24-2	1097327	1097210	1107345	1100627	0.53	cps
Manganese	55-2	16286	16409	16209	16301	0.62	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-28	Instrumnet Name :	P7
Client Sample ID :	M84101HA000106.2B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:22:42	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	758	667	689	8.92	cps
Molybdenum	95-1	933	900	783	872	9.03	cps
Molybdenum	96-1	933	725	867	842	12.64	cps
Molybdenum	97-1	650	483	575	569	14.66	cps
Molybdenum	98-1	1400	1233	1425	1353	7.70	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	607	620	747	658	11.75	cps
Phosphorus	31-2	3517	4026	3742	3762	6.77	cps
Potassium	39-2	379890	379970	376475	378778	0.53	cps
Rhodium	103-2	3945921	3955282	3986857	3962687	0.54	cps
Rhodium	103-1	7127487	7195678	7146702	7156622	0.49	cps
Scandium	45-1	5293418	5263409	5211608	5256145	0.79	cps
Scandium	45-2	254149	252571	251489	252737	0.53	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	83	85	89	86	3.30	cps
Selenium	82-1	35	29	102	55	73.23	cps
Silicon	28-1	7280863	7260992	7193428	7245094	0.63	cps
Silver	109-1	150	158	92	133	27.24	cps
Silver	107-1	158	142	217	172	22.87	cps
Sodium	23-2	10865428	10675504	10800617	10780516	0.90	cps
Strontium	86-1	164609	163461	165991	164687	0.77	cps
Strontium	88-1	1444045	1425262	1427458	1432255	0.72	cps
Sulfur	34-1	610031	608992	603643	607556	0.56	cps
Terbium	159-1	8885914	8967365	8993669	8948983	0.63	cps
Terbium	159-2	5334873	5337024	5307095	5326330	0.31	cps
Thallium	203-1	25	25	33	28	17.33	cps
Thallium	205-1	58	117	108	94	33.40	cps
Tin	118-1	525	592	733	617	17.25	cps
Titanium	47-1	667	842	650	719	14.76	cps
Uranium	238-1	583	458	492	511	12.66	cps
Vanadium	51-2	180	140	120	147	20.83	cps
Yttrium	89-2	1406048	1408897	1393139	1402695	0.60	cps
Yttrium	89-1	8842940	8725050	8642612	8736867	1.15	cps
Zinc	66-2	12302	12409	12662	12458	1.49	cps
Zirconium	90-1	608	467	525	533	13.35	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-28	Instrumnet Name :	P7
Client Sample ID :	M84101HA000106.2B-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:22:42	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	158	142	11.76	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-29	Instrumnet Name :	P7
Client Sample ID :	M84102BB000210.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:26:15	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34959	33455	34508	34307	2.25	cps
Antimony	121-1	992	833	875	900	9.12	cps
Arsenic	75-2	106	143	135	128	15.34	cps
Barium	135-1	52299	50652	50300	51084	2.09	cps
Barium	137-1	88070	88028	85581	87227	1.63	cps
Beryllium	9-1	6	11	17	11	49.99	cps
Bismuth	209-1	4683939	4820310	4656086	4720112	1.86	cps
Bismuth	209-2	3527596	3621707	3697400	3615568	2.35	cps
Boron	10-1	1517	1659	1400	1525	8.48	cps
Boron	11-1	8403	8278	8336	8339	0.75	cps
Cadmium	106-1	1909	2259	1909	2025	9.98	cps
Cadmium	108-1	25	17	29	24	26.95	cps
Cadmium	111-1	1364	1624	1332	1440	11.09	cps
Calcium	43-1	480441	488006	473918	480788	1.47	cps
Calcium	44-1	7858676	7921328	7711604	7830536	1.37	cps
Chromium	52-2	1223	1223	1377	1275	6.95	cps
Cobalt	59-2	373	350	427	383	10.25	cps
Copper	63-2	1724864	1741315	1743699	1736626	0.59	cps
Dysprosium	156-2	20	23	20	21	9.11	cps
Dysprosium	156-1	50	75	58	61	20.83	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	23	33	30	29	17.63	cps
Gadolinium	160-2	40	67	33	47	37.80	cps
Gadolinium	160-1	92	133	67	97	34.64	cps
Holmium	165-2	5333075	5304041	5284778	5307298	0.46	cps
Holmium	165-1	8450573	8495654	8308359	8418195	1.16	cps
Indium	115-1	7759732	7808939	7636927	7735199	1.15	cps
Indium	115-2	1672067	1667569	1682428	1674022	0.46	cps
Iron	56-2	171977	170786	167039	169934	1.52	cps
Iron	57-2	4134	4301	4495	4310	4.19	cps
Lead	206-1	6908	6902	6713	6841	1.62	cps
Lead	207-1	5679	5740	5874	5764	1.73	cps
Lead	208-1	26772	26667	26650	26696	0.25	cps
Lithium	6-1	463428	470072	468601	467367	0.75	cps
Magnesium	24-2	1108767	1115561	1118300	1114209	0.44	cps
Manganese	55-2	37468	37635	37154	37419	0.65	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-29	Instrumnet Name :	P7
Client Sample ID :	M84102BB000210.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:26:15	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	775	850	775	9.68	cps
Molybdenum	95-1	950	775	992	906	12.70	cps
Molybdenum	96-1	867	917	1000	928	7.26	cps
Molybdenum	97-1	525	642	692	619	13.81	cps
Molybdenum	98-1	1475	1367	1308	1383	6.11	cps
Neodymium	150-1	47	20	40	36	39.03	cps
Neodymium	150-2	13	13	27	18	43.33	cps
Nickel	60-2	7702	7812	7579	7698	1.52	cps
Phosphorus	31-2	3392	3534	3726	3551	4.71	cps
Potassium	39-2	370806	379528	378875	376403	1.29	cps
Rhodium	103-2	4010931	4000610	4013989	4008510	0.17	cps
Rhodium	103-1	7198257	7250136	7198979	7215791	0.41	cps
Scandium	45-1	5384155	5362524	5204920	5317200	1.84	cps
Scandium	45-2	254832	253381	253730	253981	0.30	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	83	100	111	98	14.25	cps
Selenium	82-1	183	108	183	158	27.33	cps
Silicon	28-1	7363621	7359722	7284910	7336084	0.60	cps
Silver	109-1	308	183	250	247	25.30	cps
Silver	107-1	250	308	283	281	10.43	cps
Sodium	23-2	10653067	10776911	10772879	10734286	0.66	cps
Strontium	86-1	160421	160305	160369	160365	0.04	cps
Strontium	88-1	1406089	1400353	1384584	1397009	0.80	cps
Sulfur	34-1	613344	607210	604683	608413	0.73	cps
Terbium	159-1	8994084	8953858	8933462	8960468	0.34	cps
Terbium	159-2	5318336	5370605	5353158	5347366	0.50	cps
Thallium	203-1	50	75	58	61	20.83	cps
Thallium	205-1	142	125	125	131	7.37	cps
Tin	118-1	2317	2192	2117	2209	4.58	cps
Titanium	47-1	700	608	600	636	8.72	cps
Uranium	238-1	517	533	492	514	4.08	cps
Vanadium	51-2	183	180	173	179	2.85	cps
Yttrium	89-2	1410784	1421833	1405375	1412664	0.59	cps
Yttrium	89-1	8802293	8748343	8656323	8735653	0.84	cps
Zinc	66-2	37358	37077	37749	37395	0.90	cps
Zirconium	90-1	750	733	817	767	5.75	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-29	Instrumnet Name :	P7
Client Sample ID :	M84102BB000210.1F-03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:26:15	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	192	192	200	7.22	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-30 Instrumnet Name : P7
 Client Sample ID : M84102CR000210.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:29:47 DataFile Name : 256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12964	11638	12531	12378	5.46	cps
Antimony	121-1	833	900	867	867	3.85	cps
Arsenic	75-2	113	161	115	130	21.04	cps
Barium	135-1	59780	60315	59520	59872	0.68	cps
Barium	137-1	106616	106767	102150	105178	2.49	cps
Beryllium	9-1	11	11	6	9	34.60	cps
Bismuth	209-1	4751491	4732426	4742856	4742258	0.20	cps
Bismuth	209-2	3606536	3647859	3608724	3621040	0.64	cps
Boron	10-1	1650	1467	1383	1500	9.10	cps
Boron	11-1	8344	8019	8544	8303	3.19	cps
Cadmium	106-1	2150	2092	2250	2164	3.70	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Cadmium	111-1	1517	1485	1586	1529	3.37	cps
Calcium	43-1	480942	481643	474946	479177	0.77	cps
Calcium	44-1	7767484	7822503	7773594	7787860	0.39	cps
Chromium	52-2	1143	1083	1110	1112	2.70	cps
Cobalt	59-2	770	803	763	779	2.75	cps
Copper	63-2	1326491	1317330	1331222	1325014	0.53	cps
Dysprosium	156-2	17	20	20	19	10.18	cps
Dysprosium	156-1	33	67	33	44	43.30	cps
Erbium	164-1	67	42	8	39	75.26	cps
Erbium	164-2	23	43	40	36	30.14	cps
Gadolinium	160-2	40	53	63	52	22.41	cps
Gadolinium	160-1	108	75	67	83	26.46	cps
Holmium	165-2	5271921	5283107	5306039	5287022	0.33	cps
Holmium	165-1	8444147	8349068	8380515	8391244	0.58	cps
Indium	115-1	7813709	7826764	7697736	7779403	0.91	cps
Indium	115-2	1663892	1657925	1661599	1661139	0.18	cps
Iron	56-2	98919	97793	99301	98671	0.79	cps
Iron	57-2	2984	2284	2506	2591	13.82	cps
Lead	206-1	8008	7942	7736	7895	1.80	cps
Lead	207-1	6874	7113	6835	6941	2.17	cps
Lead	208-1	30976	31226	30520	30907	1.16	cps
Lithium	6-1	469057	473809	462560	468475	1.21	cps
Magnesium	24-2	1113178	1109327	1090882	1104462	1.08	cps
Manganese	55-2	26167	27135	25930	26411	2.42	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-30	Instrumnet Name :	P7
Client Sample ID :	M84102CR000210.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:29:47	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	642	767	795	21.20	cps
Molybdenum	95-1	1033	917	858	936	9.52	cps
Molybdenum	96-1	842	1092	1000	978	12.93	cps
Molybdenum	97-1	533	492	600	542	10.09	cps
Molybdenum	98-1	1308	1400	1292	1333	4.38	cps
Neodymium	150-1	20	20	40	27	43.30	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	22297	22651	22601	22516	0.85	cps
Phosphorus	31-2	3217	3434	3484	3378	4.20	cps
Potassium	39-2	379909	373699	379759	377789	0.94	cps
Rhodium	103-2	3965362	3984607	4006293	3985420	0.51	cps
Rhodium	103-1	7113248	7275759	7159074	7182694	1.17	cps
Scandium	45-1	5335340	5310561	5282830	5309577	0.49	cps
Scandium	45-2	254045	254256	253135	253812	0.23	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	111	133	80	108	24.98	cps
Selenium	82-1	58	54	64	59	8.87	cps
Silicon	28-1	7270049	7339907	7263657	7291204	0.58	cps
Silver	109-1	192	133	200	175	20.76	cps
Silver	107-1	108	183	142	144	26.01	cps
Sodium	23-2	10764836	10868630	10681440	10771635	0.87	cps
Strontium	86-1	166060	165476	164349	165295	0.53	cps
Strontium	88-1	1449322	1438200	1435047	1440857	0.52	cps
Sulfur	34-1	599883	606781	600727	602464	0.62	cps
Terbium	159-1	8953474	9042492	8977575	8991181	0.51	cps
Terbium	159-2	5325448	5376973	5377948	5360123	0.56	cps
Thallium	203-1	50	33	75	53	39.74	cps
Thallium	205-1	158	200	183	181	11.62	cps
Tin	118-1	1133	1425	1200	1253	12.20	cps
Titanium	47-1	683	658	725	689	4.89	cps
Uranium	238-1	575	508	508	531	7.25	cps
Vanadium	51-2	187	197	147	177	14.98	cps
Yttrium	89-2	1410938	1403868	1402547	1405784	0.32	cps
Yttrium	89-1	8753766	8871855	8714045	8779889	0.93	cps
Zinc	66-2	128842	128451	128406	128566	0.19	cps
Zirconium	90-1	717	517	767	667	19.84	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-30	Instrumnet Name :	P7
Client Sample ID :	M84102CR000210.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:29:47	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	183	142	147	22.88	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-31	Instrumnet Name :	P7
Client Sample ID :	M84102GB000210.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:33:20	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8920	9245	8878	9014	2.23	cps
Antimony	121-1	2392	2409	2309	2370	2.26	cps
Arsenic	75-2	109	102	109	107	4.01	cps
Barium	135-1	57771	56398	55755	56642	1.82	cps
Barium	137-1	100664	100840	98843	100116	1.10	cps
Beryllium	9-1	6	17	6	9	69.24	cps
Bismuth	209-1	4702893	4689504	4717126	4703174	0.29	cps
Bismuth	209-2	3603984	3665611	3637014	3635536	0.85	cps
Boron	10-1	1692	1700	1608	1667	3.04	cps
Boron	11-1	8528	8161	8928	8539	4.49	cps
Cadmium	106-1	1992	2250	1884	2042	9.23	cps
Cadmium	108-1	42	33	42	39	12.38	cps
Cadmium	111-1	1465	1664	1427	1519	8.40	cps
Calcium	43-1	495553	480091	479182	484942	1.90	cps
Calcium	44-1	8059670	7937804	7887585	7961686	1.11	cps
Chromium	52-2	1127	1130	1107	1121	1.13	cps
Cobalt	59-2	273	303	347	308	11.98	cps
Copper	63-2	1045623	1059802	1064017	1056481	0.91	cps
Dysprosium	156-2	40	17	17	24	55.10	cps
Dysprosium	156-1	33	50	58	47	26.97	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	20	27	30	26	19.92	cps
Gadolinium	160-2	23	50	43	39	35.69	cps
Gadolinium	160-1	67	58	75	67	12.49	cps
Holmium	165-2	5241457	5325461	5350348	5305756	1.08	cps
Holmium	165-1	8511666	8277698	8334908	8374757	1.46	cps
Indium	115-1	7759063	7816789	7672198	7749350	0.94	cps
Indium	115-2	1642246	1666585	1668578	1659136	0.88	cps
Iron	56-2	57106	58063	58651	57940	1.35	cps
Iron	57-2	1422	1567	1317	1435	8.75	cps
Lead	206-1	8681	8614	8575	8623	0.62	cps
Lead	207-1	7324	7280	7658	7421	2.78	cps
Lead	208-1	33378	34140	33968	33829	1.18	cps
Lithium	6-1	472227	463797	463951	466658	1.03	cps
Magnesium	24-2	1124951	1124527	1131828	1127102	0.36	cps
Manganese	55-2	15075	15672	15595	15447	2.10	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-31 Instrumnet Name : P7
 Client Sample ID : M84102GB000210.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:33:20 DataFile Name : 257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	733	725	772	9.67	cps
Molybdenum	95-1	858	792	883	845	5.61	cps
Molybdenum	96-1	1000	900	958	953	5.27	cps
Molybdenum	97-1	625	517	567	569	9.52	cps
Molybdenum	98-1	1442	1317	1267	1342	6.72	cps
Neodymium	150-1	7	33	0	13	132.27	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	9700	9680	9777	9719	0.53	cps
Phosphorus	31-2	2950	2867	2909	2909	1.43	cps
Potassium	39-2	381857	381495	382197	381849	0.09	cps
Rhodium	103-2	3947527	4031500	4032624	4003884	1.22	cps
Rhodium	103-1	7295796	7192730	7068626	7185717	1.58	cps
Scandium	45-1	5394519	5263796	5197740	5285352	1.89	cps
Scandium	45-2	253888	251452	252417	252586	0.49	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	98	87	85	90	7.78	cps
Selenium	82-1	132	40	-23	50	157.45	cps
Silicon	28-1	7471321	7285169	7359834	7372108	1.27	cps
Silver	109-1	200	208	233	214	8.11	cps
Silver	107-1	242	350	217	269	26.30	cps
Sodium	23-2	10931122	10985828	10989891	10968947	0.30	cps
Strontium	86-1	166496	167483	166462	166814	0.35	cps
Strontium	88-1	1454723	1434411	1436070	1441734	0.78	cps
Sulfur	34-1	605170	603662	600797	603210	0.37	cps
Terbium	159-1	9152709	8895278	8873533	8973840	1.73	cps
Terbium	159-2	5284716	5337199	5321728	5314548	0.51	cps
Thallium	203-1	58	58	33	50	28.88	cps
Thallium	205-1	108	125	50	94	41.70	cps
Tin	118-1	2209	2517	2192	2306	7.94	cps
Titanium	47-1	608	558	517	561	8.18	cps
Uranium	238-1	425	367	442	411	9.58	cps
Vanadium	51-2	177	167	130	158	15.57	cps
Yttrium	89-2	1391470	1403933	1411865	1402423	0.73	cps
Yttrium	89-1	8885905	8799049	8667955	8784303	1.25	cps
Zinc	66-2	133708	133655	134321	133895	0.28	cps
Zirconium	90-1	658	667	608	644	4.90	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-31	Instrumnet Name :	P7
Client Sample ID :	M84102GB000210.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:33:20	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	125	147	17.29	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-32 Instrumnet Name : P7
 Client Sample ID : M84102CR000210.1B-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:36:52 DataFile Name : 258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1142	1334	1275	9.08	cps
Antimony	121-1	708	575	675	653	10.63	cps
Arsenic	75-2	131	81	137	117	26.23	cps
Barium	135-1	59194	58248	57772	58404	1.24	cps
Barium	137-1	100228	102284	101664	101392	1.04	cps
Beryllium	9-1	0	17	11	9	91.66	cps
Bismuth	209-1	4665253	4729884	4706038	4700392	0.70	cps
Bismuth	209-2	3584059	3658475	3620611	3621048	1.03	cps
Boron	10-1	1642	1608	1625	1625	1.03	cps
Boron	11-1	8219	8278	8311	8269	0.56	cps
Cadmium	106-1	1942	2134	1950	2009	5.39	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Cadmium	111-1	1374	1515	1365	1418	5.94	cps
Calcium	43-1	470708	472157	466831	469899	0.59	cps
Calcium	44-1	7771241	7707409	7685099	7721250	0.58	cps
Chromium	52-2	1793	1934	1810	1846	4.14	cps
Cobalt	59-2	4081	4114	4091	4095	0.42	cps
Copper	63-2	1187603	1194814	1205462	1195960	0.75	cps
Dysprosium	156-2	10	30	13	18	60.28	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Erbium	164-1	67	50	58	58	14.29	cps
Erbium	164-2	37	7	20	21	71.19	cps
Gadolinium	160-2	47	47	13	36	54.14	cps
Gadolinium	160-1	75	8	75	53	72.93	cps
Holmium	165-2	5289391	5296139	5287080	5290870	0.09	cps
Holmium	165-1	8290102	8325966	8193319	8269796	0.83	cps
Indium	115-1	7714734	7800634	7748084	7754484	0.56	cps
Indium	115-2	1657661	1661297	1668791	1662583	0.34	cps
Iron	56-2	70218	70978	71267	70821	0.77	cps
Iron	57-2	1706	1945	1784	1811	6.73	cps
Lead	206-1	47334	48573	46365	47424	2.33	cps
Lead	207-1	41042	41365	40807	41071	0.68	cps
Lead	208-1	186145	189206	186509	187287	0.89	cps
Lithium	6-1	462402	467122	460772	463432	0.71	cps
Magnesium	24-2	1079267	1093643	1092437	1088449	0.73	cps
Manganese	55-2	22624	22217	22731	22524	1.20	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-32	Instrumnet Name :	P7
Client Sample ID :	M84102CR000210.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:36:52	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	742	800	772	3.79	cps
Molybdenum	95-1	942	792	958	897	10.23	cps
Molybdenum	96-1	1058	992	1150	1067	7.45	cps
Molybdenum	97-1	567	567	517	550	5.25	cps
Molybdenum	98-1	1442	1233	1525	1400	10.73	cps
Neodymium	150-1	47	20	27	31	44.61	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	152729	153136	152329	152731	0.26	cps
Phosphorus	31-2	3175	3242	3676	3364	8.07	cps
Potassium	39-2	369585	370466	375516	371856	0.86	cps
Rhodium	103-2	3935106	3984897	4029730	3983244	1.19	cps
Rhodium	103-1	7213343	7162850	7136006	7170733	0.55	cps
Scandium	45-1	5279418	5316631	5246029	5280693	0.67	cps
Scandium	45-2	253405	250659	255226	253097	0.91	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	109	93	96	99	8.81	cps
Selenium	82-1	123	99	43	88	46.41	cps
Silicon	28-1	7158289	7266032	7176753	7200358	0.80	cps
Silver	109-1	192	150	92	144	34.78	cps
Silver	107-1	150	183	200	178	14.32	cps
Sodium	23-2	10428139	10658217	10644171	10576842	1.22	cps
Strontium	86-1	164221	163505	158452	162059	1.94	cps
Strontium	88-1	1439207	1421406	1407131	1422582	1.13	cps
Sulfur	34-1	606332	606861	604505	605900	0.20	cps
Terbium	159-1	8952011	8859479	8875301	8895597	0.56	cps
Terbium	159-2	5289395	5331616	5409235	5343415	1.14	cps
Thallium	203-1	100	75	33	69	48.50	cps
Thallium	205-1	183	183	158	175	8.25	cps
Tin	118-1	450	425	558	478	14.83	cps
Titanium	47-1	550	625	700	625	12.00	cps
Uranium	238-1	450	433	433	439	2.19	cps
Vanadium	51-2	123	123	130	126	3.06	cps
Yttrium	89-2	1392385	1396200	1424174	1404253	1.24	cps
Yttrium	89-1	8675637	8790025	8670065	8711909	0.78	cps
Zinc	66-2	51882	52447	53096	52475	1.16	cps
Zirconium	90-1	675	475	783	644	24.27	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-32	Instrumnet Name :	P7
Client Sample ID :	M84102CR000210.1B-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:36:52	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	192	167	167	15.00	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-33	Instrumnet Name :	P7
Client Sample ID :	M84102MO000204.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:40:24	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20590	22568	21909	21689	4.64	cps
Antimony	121-1	692	633	783	703	10.76	cps
Arsenic	75-2	113	131	117	120	8.14	cps
Barium	135-1	53596	54274	53897	53923	0.63	cps
Barium	137-1	95068	92365	93414	93615	1.46	cps
Beryllium	9-1	17	17	11	15	21.67	cps
Bismuth	209-1	4698551	4598895	4582592	4626679	1.36	cps
Bismuth	209-2	3541598	3590795	3595289	3575894	0.83	cps
Boron	10-1	1517	1575	1292	1461	10.24	cps
Boron	11-1	7761	8236	8236	8077	3.40	cps
Cadmium	106-1	2050	2025	1950	2009	2.59	cps
Cadmium	108-1	17	25	4	15	68.61	cps
Cadmium	111-1	1478	1471	1437	1462	1.48	cps
Calcium	43-1	471743	466856	461862	466820	1.06	cps
Calcium	44-1	7679214	7528429	7559294	7588979	1.05	cps
Chromium	52-2	1427	1277	1360	1355	5.55	cps
Cobalt	59-2	333	340	313	329	4.22	cps
Copper	63-2	1542439	1550370	1551033	1547947	0.31	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Dysprosium	156-1	33	75	58	56	37.75	cps
Erbium	164-1	33	25	83	47	66.82	cps
Erbium	164-2	37	20	27	28	30.20	cps
Gadolinium	160-2	40	37	40	39	4.94	cps
Gadolinium	160-1	67	67	50	61	15.75	cps
Holmium	165-2	5212055	5240851	5252647	5235184	0.40	cps
Holmium	165-1	8256423	8297057	8142655	8232045	0.97	cps
Indium	115-1	7647165	7655193	7555570	7619309	0.73	cps
Indium	115-2	1631202	1642601	1648670	1640824	0.54	cps
Iron	56-2	96561	95851	96869	96427	0.54	cps
Iron	57-2	3018	2550	3242	2937	12.01	cps
Lead	206-1	9687	10310	9871	9956	3.21	cps
Lead	207-1	8781	8130	8686	8533	4.12	cps
Lead	208-1	38662	38851	39057	38856	0.51	cps
Lithium	6-1	466002	458898	462979	462626	0.77	cps
Magnesium	24-2	1084463	1089567	1086409	1086813	0.24	cps
Manganese	55-2	20114	20087	20094	20098	0.07	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-33	Instrumnet Name :	P7
Client Sample ID :	M84102MO000204.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:40:24	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	708	658	683	3.66	cps
Molybdenum	95-1	750	817	900	822	9.14	cps
Molybdenum	96-1	983	850	908	914	7.31	cps
Molybdenum	97-1	575	625	442	547	17.32	cps
Molybdenum	98-1	1233	1258	1267	1253	1.38	cps
Neodymium	150-1	27	47	20	31	44.61	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	6525	6478	6555	6519	0.59	cps
Phosphorus	31-2	2875	3134	2967	2992	4.38	cps
Potassium	39-2	367551	367929	371018	368833	0.52	cps
Rhodium	103-2	3931287	3977635	3960018	3956313	0.59	cps
Rhodium	103-1	7080028	7169932	7001903	7083954	1.19	cps
Scandium	45-1	5270793	5250642	5101648	5207694	1.77	cps
Scandium	45-2	249471	250882	251324	250559	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	89	113	101	11.90	cps
Selenium	82-1	138	61	57	85	53.56	cps
Silicon	28-1	7187074	7233855	7114760	7178563	0.84	cps
Silver	109-1	150	217	183	183	18.18	cps
Silver	107-1	233	158	258	217	24.02	cps
Sodium	23-2	10648845	10681266	10679959	10670024	0.17	cps
Strontium	86-1	159376	159291	158668	159112	0.24	cps
Strontium	88-1	1374547	1397134	1370957	1380879	1.03	cps
Sulfur	34-1	596969	596931	597860	597253	0.09	cps
Terbium	159-1	8773845	8930841	8724636	8809774	1.22	cps
Terbium	159-2	5246794	5293647	5310436	5283626	0.62	cps
Thallium	203-1	17	58	83	53	63.81	cps
Thallium	205-1	100	133	125	119	14.53	cps
Tin	118-1	2409	2367	2317	2364	1.94	cps
Titanium	47-1	525	592	583	567	6.41	cps
Uranium	238-1	475	375	425	425	11.77	cps
Vanadium	51-2	183	113	167	154	23.67	cps
Yttrium	89-2	1379155	1391238	1390107	1386833	0.48	cps
Yttrium	89-1	8621318	8673059	8524134	8606171	0.88	cps
Zinc	66-2	101399	101775	102815	101996	0.72	cps
Zirconium	90-1	625	733	550	636	14.49	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-33	Instrumnet Name :	P7
Client Sample ID :	M84102MO000204.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:40:24	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	42	167	111	57.28	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:43:56	DataFile Name :	260CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	33	61	41.67	cps
Antimony	121-1	25	25	75	42	69.28	cps
Arsenic	75-2	9	13	7	10	28.61	cps
Barium	135-1	50	83	42	58	37.80	cps
Barium	137-1	75	92	67	78	16.37	cps
Beryllium	9-1	6	0	0	2	173.21	cps
Bismuth	209-1	4395128	4335755	4329403	4353428	0.83	cps
Bismuth	209-2	3340767	3397658	3390111	3376179	0.92	cps
Boron	10-1	58	108	75	81	31.60	cps
Boron	11-1	400	408	333	381	10.80	cps
Cadmium	106-1	2017	1775	1884	1892	6.40	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Cadmium	111-1	1409	1243	1327	1326	6.27	cps
Calcium	43-1	350	283	208	281	25.26	cps
Calcium	44-1	17903	18479	18287	18223	1.61	cps
Chromium	52-2	1770	1763	1750	1761	0.58	cps
Cobalt	59-2	120	163	113	132	20.53	cps
Copper	63-2	2197	2267	2234	2232	1.57	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	8	42	25	25	66.68	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-2	13	10	27	17	52.93	cps
Gadolinium	160-1	42	58	17	39	53.93	cps
Holmium	165-2	4873348	4951410	4887652	4904137	0.85	cps
Holmium	165-1	7594685	7678213	7482526	7585141	1.29	cps
Indium	115-1	7115890	7082111	7004308	7067436	0.81	cps
Indium	115-2	1534721	1548489	1538243	1540484	0.46	cps
Iron	56-2	5168	5246	5090	5168	1.51	cps
Iron	57-2	89	83	156	109	36.78	cps
Lead	206-1	2545890	2580203	2598995	2575029	1.05	cps
Lead	207-1	2301088	2343998	2315266	2320117	0.94	cps
Lead	208-1	10450359	10426993	10424229	10433860	0.14	cps
Lithium	6-1	431519	426528	430517	429522	0.61	cps
Magnesium	24-2	225	225	300	250	17.32	cps
Manganese	55-2	197	177	187	187	5.36	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:43:56	DataFile Name :	260CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	150	150	158	9.12	cps
Molybdenum	95-1	75	50	150	92	56.78	cps
Molybdenum	96-1	75	125	158	119	35.12	cps
Molybdenum	97-1	133	100	50	94	44.41	cps
Molybdenum	98-1	67	150	200	139	48.50	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	80	97	78	25.83	cps
Phosphorus	31-2	192	208	175	192	8.69	cps
Potassium	39-2	35644	36730	36011	36128	1.53	cps
Rhodium	103-2	3746669	3760508	3739626	3748934	0.28	cps
Rhodium	103-1	6690392	6646340	6648790	6661841	0.37	cps
Scandium	45-1	4824234	4811664	4799124	4811674	0.26	cps
Scandium	45-2	232684	234623	236261	234523	0.76	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	100	81	93	91	10.20	cps
Selenium	82-1	87	12	136	78	79.38	cps
Silicon	28-1	1048921	1041730	1040026	1043559	0.45	cps
Silver	109-1	17	67	42	42	60.00	cps
Silver	107-1	92	58	42	64	39.85	cps
Sodium	23-2	26942	26800	27033	26925	0.44	cps
Strontium	86-1	775	825	950	850	10.60	cps
Strontium	88-1	483	417	625	508	20.93	cps
Sulfur	34-1	446193	447099	454653	449315	1.03	cps
Terbium	159-1	8147928	8167681	8230222	8181944	0.53	cps
Terbium	159-2	4885998	4894429	4907322	4895916	0.22	cps
Thallium	203-1	50	58	100	69	38.58	cps
Thallium	205-1	225	275	100	200	45.07	cps
Tin	118-1	558	658	608	608	8.22	cps
Titanium	47-1	92	175	158	142	31.13	cps
Uranium	238-1	33	58	25	39	44.62	cps
Vanadium	51-2	20	7	7	11	69.25	cps
Yttrium	89-2	1292281	1315198	1303781	1303754	0.88	cps
Yttrium	89-1	7998204	7918795	7982244	7966414	0.53	cps
Zinc	66-2	270	267	283	273	3.23	cps
Zirconium	90-1	358	433	333	375	13.88	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:43:56	DataFile Name :	260CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	92	78	22.30	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB71 Instrumnet Name : P7
 Client Sample ID : CCB71 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:47:28 DataFile Name : 261CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	33	53	39.73	cps
Antimony	121-1	17	25	67	36	74.18	cps
Arsenic	75-2	9	19	15	14	32.83	cps
Barium	135-1	67	17	8	31	103.26	cps
Barium	137-1	75	67	42	61	28.38	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	4460503	4371379	4413805	4415229	1.01	cps
Bismuth	209-2	3384909	3352725	3419523	3385719	0.99	cps
Boron	10-1	50	25	50	42	34.64	cps
Boron	11-1	250	175	308	244	27.34	cps
Cadmium	106-1	1809	1975	2042	1942	6.19	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1263	1377	1424	1354	6.09	cps
Calcium	43-1	167	175	233	192	18.95	cps
Calcium	44-1	16944	17161	17428	17177	1.41	cps
Chromium	52-2	1617	1613	1667	1632	1.83	cps
Cobalt	59-2	137	103	113	118	14.52	cps
Copper	63-2	1813	1767	1883	1821	3.22	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	67	83	42	64	32.83	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-2	30	20	23	24	20.83	cps
Gadolinium	160-1	58	33	42	44	28.65	cps
Holmium	165-2	4879220	4899959	4935951	4905043	0.59	cps
Holmium	165-1	7748980	7581700	7677005	7669228	1.09	cps
Indium	115-1	7188250	7174829	7101473	7154851	0.65	cps
Indium	115-2	1543311	1536388	1551415	1543705	0.49	cps
Iron	56-2	5546	5101	5396	5347	4.23	cps
Iron	57-2	122	78	89	96	24.02	cps
Lead	206-1	1161	995	917	1024	12.20	cps
Lead	207-1	983	811	861	885	10.01	cps
Lead	208-1	4262	4150	3967	4126	3.60	cps
Lithium	6-1	435289	438776	433858	435974	0.58	cps
Magnesium	24-2	125	158	208	164	25.59	cps
Manganese	55-2	157	87	140	128	28.62	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:47:28	DataFile Name :	261CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	158	125	167	27.84	cps
Molybdenum	95-1	25	17	42	28	45.82	cps
Molybdenum	96-1	42	83	58	61	34.32	cps
Molybdenum	97-1	42	83	100	75	40.06	cps
Molybdenum	98-1	33	0	58	31	95.79	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	27	83	53	54	52.07	cps
Phosphorus	31-2	258	208	125	197	34.15	cps
Potassium	39-2	36863	36571	36136	36524	1.00	cps
Rhodium	103-2	3759779	3744372	3770247	3758133	0.35	cps
Rhodium	103-1	6765542	6710282	6644708	6706844	0.90	cps
Scandium	45-1	4950633	4848883	4883191	4894236	1.06	cps
Scandium	45-2	234287	234595	235872	234918	0.36	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	98	85	87	11.85	cps
Selenium	82-1	68	-28	78	40	147.43	cps
Silicon	28-1	1036587	1037061	1036782	1036810	0.02	cps
Silver	109-1	42	17	33	31	41.66	cps
Silver	107-1	42	67	83	64	32.83	cps
Sodium	23-2	25906	25531	26165	25868	1.23	cps
Strontium	86-1	792	742	917	817	11.04	cps
Strontium	88-1	367	417	400	394	6.45	cps
Sulfur	34-1	448371	446284	448064	447573	0.25	cps
Terbium	159-1	8256695	8288302	8397639	8314212	0.89	cps
Terbium	159-2	4910173	4926583	4967651	4934803	0.60	cps
Thallium	203-1	33	33	17	28	34.63	cps
Thallium	205-1	75	67	50	64	19.92	cps
Tin	118-1	692	792	692	725	7.96	cps
Titanium	47-1	100	125	158	128	22.90	cps
Uranium	238-1	50	25	33	36	35.25	cps
Vanadium	51-2	7	3	20	10	88.20	cps
Yttrium	89-2	1298448	1300513	1304404	1301121	0.23	cps
Yttrium	89-1	8276313	8120288	8089776	8162126	1.23	cps
Zinc	66-2	213	193	203	203	4.92	cps
Zirconium	90-1	417	425	442	428	2.98	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:47:28	DataFile Name :	261CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	83	94	13.48	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-34	Instrumnet Name :	P7
Client Sample ID :	M84102TC000211.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:51:01	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17795	16902	16451	17049	4.01	cps
Antimony	121-1	1158	1158	1142	1153	0.84	cps
Arsenic	75-2	139	113	117	123	11.42	cps
Barium	135-1	48485	48394	47298	48059	1.37	cps
Barium	137-1	82478	83182	82269	82643	0.58	cps
Beryllium	9-1	11	0	6	6	99.97	cps
Bismuth	209-1	4753171	4735441	4716858	4735157	0.38	cps
Bismuth	209-2	3611835	3645455	3671202	3642831	0.82	cps
Boron	10-1	1558	1400	1617	1525	7.35	cps
Boron	11-1	8720	8428	8169	8439	3.26	cps
Cadmium	106-1	2309	2217	1984	2170	7.72	cps
Cadmium	108-1	25	13	38	25	50.00	cps
Cadmium	111-1	1644	1589	1412	1549	7.83	cps
Calcium	43-1	483745	479124	473289	478719	1.09	cps
Calcium	44-1	7913815	7837091	7744658	7831854	1.08	cps
Chromium	52-2	1563	1647	1483	1565	5.22	cps
Cobalt	59-2	363	400	407	390	5.98	cps
Copper	63-2	1253535	1248022	1250208	1250588	0.22	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Erbium	164-1	42	92	33	56	56.79	cps
Erbium	164-2	27	27	13	22	34.66	cps
Gadolinium	160-2	33	47	37	39	17.85	cps
Gadolinium	160-1	75	42	117	78	48.31	cps
Holmium	165-2	5303042	5304699	5314628	5307456	0.12	cps
Holmium	165-1	8360648	8385536	8475141	8407108	0.72	cps
Indium	115-1	7820879	7758703	7770234	7783272	0.42	cps
Indium	115-2	1656951	1662874	1658828	1659551	0.18	cps
Iron	56-2	87153	85621	88091	86955	1.43	cps
Iron	57-2	2067	2278	2311	2219	5.98	cps
Lead	206-1	23710	23878	23360	23649	1.12	cps
Lead	207-1	19765	19888	19565	19739	0.83	cps
Lead	208-1	91892	91290	91731	91638	0.34	cps
Lithium	6-1	471624	468689	469557	469957	0.32	cps
Magnesium	24-2	1113455	1104846	1124553	1114285	0.89	cps
Manganese	55-2	18989	19073	19446	19169	1.27	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-34 Instrumnet Name : P7
 Client Sample ID : M84102TC000211.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:51:01 DataFile Name : 262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	900	800	825	8.02	cps
Molybdenum	95-1	775	717	875	789	10.15	cps
Molybdenum	96-1	1125	933	992	1017	9.66	cps
Molybdenum	97-1	500	658	508	556	16.04	cps
Molybdenum	98-1	1383	1500	1250	1378	9.08	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	10330	10057	10324	10237	1.52	cps
Phosphorus	31-2	3159	2800	3259	3073	7.85	cps
Potassium	39-2	373476	372946	376646	374356	0.53	cps
Rhodium	103-2	4007778	4009057	4019012	4011949	0.15	cps
Rhodium	103-1	7257042	7233791	7174207	7221680	0.59	cps
Scandium	45-1	5376615	5282855	5261204	5306891	1.16	cps
Scandium	45-2	254392	253397	256227	254672	0.56	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	102	109	98	103	5.49	cps
Selenium	82-1	20	182	79	94	87.02	cps
Silicon	28-1	7371468	7325922	7293103	7330164	0.54	cps
Silver	109-1	133	167	100	133	25.00	cps
Silver	107-1	175	200	158	178	11.80	cps
Sodium	23-2	10793903	10716835	10702207	10737649	0.46	cps
Strontium	86-1	160428	156706	157919	158351	1.20	cps
Strontium	88-1	1397185	1392438	1385860	1391827	0.41	cps
Sulfur	34-1	608733	604792	603580	605702	0.44	cps
Terbium	159-1	9000569	9045751	8887495	8977939	0.91	cps
Terbium	159-2	5341905	5325022	5412889	5359939	0.87	cps
Thallium	203-1	83	50	33	56	45.83	cps
Thallium	205-1	100	125	117	114	11.18	cps
Tin	118-1	1442	1550	1383	1458	5.80	cps
Titanium	47-1	692	450	725	622	24.12	cps
Uranium	238-1	358	292	217	289	24.53	cps
Vanadium	51-2	157	137	173	156	11.80	cps
Yttrium	89-2	1408488	1405759	1421580	1411943	0.60	cps
Yttrium	89-1	8850373	8793089	8761099	8801521	0.51	cps
Zinc	66-2	70650	70536	70426	70537	0.16	cps
Zirconium	90-1	858	700	825	795	10.51	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-34	Instrumnet Name :	P7
Client Sample ID :	M84102TC000211.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:51:01	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	333	183	247	31.32	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-35 Instrumnet Name : P7
 Client Sample ID : M84103BB000308.1F-04 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:54:33 DataFile Name : 263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2684	2917	3000	2867	5.73	cps
Antimony	121-1	2109	1967	1800	1959	7.88	cps
Arsenic	75-2	111	106	122	113	7.51	cps
Barium	135-1	57294	55788	54993	56025	2.09	cps
Barium	137-1	96276	93448	96090	95271	1.66	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	4709443	4751865	4725631	4728980	0.45	cps
Bismuth	209-2	3604710	3627654	3617890	3616751	0.32	cps
Boron	10-1	1492	1492	1483	1489	0.32	cps
Boron	11-1	8069	8152	9295	8505	8.05	cps
Cadmium	106-1	2442	1859	2325	2209	13.98	cps
Cadmium	108-1	33	8	33	25	57.74	cps
Cadmium	111-1	1728	1324	1617	1556	13.39	cps
Calcium	43-1	469525	467738	465936	467733	0.38	cps
Calcium	44-1	7653588	7646961	7650632	7650394	0.04	cps
Chromium	52-2	1237	1273	1170	1227	4.27	cps
Cobalt	59-2	323	203	283	270	22.63	cps
Copper	63-2	856105	864078	853730	857971	0.63	cps
Dysprosium	156-2	20	30	17	22	31.22	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Erbium	164-1	42	67	33	47	36.74	cps
Erbium	164-2	20	20	23	21	9.11	cps
Gadolinium	160-2	30	50	33	38	28.37	cps
Gadolinium	160-1	58	100	25	61	61.49	cps
Holmium	165-2	5279112	5273127	5328954	5293731	0.58	cps
Holmium	165-1	8470414	8314520	8374577	8386504	0.94	cps
Indium	115-1	7782501	7855866	7781566	7806644	0.55	cps
Indium	115-2	1649650	1647181	1647254	1648028	0.09	cps
Iron	56-2	80951	80247	81350	80849	0.69	cps
Iron	57-2	2011	1834	2111	1985	7.09	cps
Lead	206-1	6146	6024	6085	6085	1.00	cps
Lead	207-1	5157	5407	4896	5153	4.96	cps
Lead	208-1	23481	24031	23120	23544	1.95	cps
Lithium	6-1	471793	461270	462342	465135	1.24	cps
Magnesium	24-2	1080508	1080019	1084195	1081574	0.21	cps
Manganese	55-2	18448	19002	18455	18635	1.71	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-35	Instrumnet Name :	P7
Client Sample ID :	M84103BB000308.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:54:33	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	633	792	711	11.14	cps
Molybdenum	95-1	942	775	792	836	10.98	cps
Molybdenum	96-1	1033	975	892	967	7.37	cps
Molybdenum	97-1	617	567	533	572	7.33	cps
Molybdenum	98-1	1325	1392	1258	1325	5.03	cps
Neodymium	150-1	7	27	40	24	68.62	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	10134	10154	9917	10068	1.30	cps
Phosphorus	31-2	3717	3326	3659	3567	5.93	cps
Potassium	39-2	368288	368647	366286	367741	0.35	cps
Rhodium	103-2	3959058	3991542	3974956	3975185	0.41	cps
Rhodium	103-1	7203600	7199142	7270461	7224401	0.55	cps
Scandium	45-1	5301709	5321311	5294321	5305780	0.26	cps
Scandium	45-2	250880	254502	250655	252012	0.86	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	115	96	74	95	21.46	cps
Selenium	82-1	127	85	112	108	19.61	cps
Silicon	28-1	7264619	7099566	7199233	7187806	1.16	cps
Silver	109-1	133	50	108	97	43.99	cps
Silver	107-1	200	158	142	167	18.03	cps
Sodium	23-2	10584926	10561235	10710258	10618806	0.75	cps
Strontium	86-1	161458	159944	162240	161214	0.72	cps
Strontium	88-1	1394309	1403437	1406189	1401312	0.44	cps
Sulfur	34-1	599156	601918	596710	599261	0.43	cps
Terbium	159-1	9059738	8990157	8935212	8995035	0.69	cps
Terbium	159-2	5260384	5312058	5337554	5303332	0.74	cps
Thallium	203-1	83	50	83	72	26.65	cps
Thallium	205-1	92	42	58	64	39.85	cps
Tin	118-1	533	433	533	500	11.55	cps
Titanium	47-1	492	617	600	569	11.92	cps
Uranium	238-1	400	592	392	461	24.54	cps
Vanadium	51-2	117	163	123	134	18.77	cps
Yttrium	89-2	1400625	1410763	1409478	1406955	0.39	cps
Yttrium	89-1	8827756	8794303	8796542	8806200	0.21	cps
Zinc	66-2	186899	189256	188791	188315	0.66	cps
Zirconium	90-1	700	900	592	731	21.41	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-35	Instrumnet Name :	P7
Client Sample ID :	M84103BB000308.1F-04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:54:33	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	208	178	16.46	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1236-36 Instrumnet Name : P7
 Client Sample ID : M84103BB000308.2F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 05:58:06 DataFile Name : 264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24763	25490	25481	25245	1.65	cps
Antimony	121-1	2175	2134	2542	2284	9.84	cps
Arsenic	75-2	120	122	104	115	8.83	cps
Barium	135-1	49790	48201	48410	48801	1.77	cps
Barium	137-1	84348	85883	83283	84505	1.55	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	4717516	4663868	4642877	4674754	0.82	cps
Bismuth	209-2	3504348	3573573	3598568	3558830	1.37	cps
Boron	10-1	1425	1442	1592	1486	6.18	cps
Boron	11-1	8153	8077	8636	8289	3.66	cps
Cadmium	106-1	2275	2125	1934	2111	8.11	cps
Cadmium	108-1	33	29	25	29	14.28	cps
Cadmium	111-1	1624	1530	1398	1517	7.45	cps
Calcium	43-1	474072	467045	470546	470554	0.75	cps
Calcium	44-1	7704522	7621103	7648392	7658006	0.56	cps
Chromium	52-2	1153	1240	1200	1198	3.62	cps
Cobalt	59-2	417	380	373	390	5.98	cps
Copper	63-2	1573296	1582883	1590737	1582306	0.55	cps
Dysprosium	156-2	30	17	30	26	30.11	cps
Dysprosium	156-1	33	67	50	50	33.34	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	27	20	33	27	24.99	cps
Gadolinium	160-2	63	30	30	41	46.81	cps
Gadolinium	160-1	67	83	67	72	13.33	cps
Holmium	165-2	5238994	5263578	5208992	5237188	0.52	cps
Holmium	165-1	8392695	8291829	8085388	8256637	1.90	cps
Indium	115-1	7725620	7763500	7564680	7684600	1.37	cps
Indium	115-2	1629723	1643703	1649503	1640976	0.62	cps
Iron	56-2	120374	119533	118963	119623	0.59	cps
Iron	57-2	3050	3100	3056	3069	0.89	cps
Lead	206-1	22124	21340	21601	21689	1.84	cps
Lead	207-1	18419	17751	17757	17976	2.14	cps
Lead	208-1	84907	83159	84263	84110	1.05	cps
Lithium	6-1	457856	459497	454875	457409	0.51	cps
Magnesium	24-2	1115991	1106633	1092908	1105178	1.05	cps
Manganese	55-2	25115	24534	25352	25000	1.68	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-36	Instrumnet Name :	P7
Client Sample ID :	M84103BB000308.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:58:06	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	675	783	722	7.68	cps
Molybdenum	95-1	825	833	842	833	1.00	cps
Molybdenum	96-1	1050	1033	1000	1028	2.48	cps
Molybdenum	97-1	675	458	567	567	19.12	cps
Molybdenum	98-1	1483	1417	1408	1436	2.86	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	24491	24704	24714	24636	0.51	cps
Phosphorus	31-2	2909	2917	3184	3003	5.21	cps
Potassium	39-2	367874	370515	374336	370908	0.88	cps
Rhodium	103-2	3924994	3948161	3976607	3949920	0.65	cps
Rhodium	103-1	7245618	7164763	6963628	7124670	2.04	cps
Scandium	45-1	5255395	5241191	5229017	5241868	0.25	cps
Scandium	45-2	252659	251444	250772	251625	0.38	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	70	100	102	91	19.47	cps
Selenium	82-1	42	128	111	94	48.19	cps
Silicon	28-1	7264947	7179276	7111910	7185378	1.07	cps
Silver	109-1	200	192	167	186	9.32	cps
Silver	107-1	217	217	208	214	2.25	cps
Sodium	23-2	10616901	10601804	10548314	10589006	0.34	cps
Strontium	86-1	159958	159536	154432	157975	1.95	cps
Strontium	88-1	1364380	1373032	1369794	1369069	0.32	cps
Sulfur	34-1	600454	596132	597897	598161	0.36	cps
Terbium	159-1	8886163	8800295	8833095	8839851	0.49	cps
Terbium	159-2	5271312	5254785	5318164	5281420	0.62	cps
Thallium	203-1	58	58	25	47	40.76	cps
Thallium	205-1	125	117	67	103	30.70	cps
Tin	118-1	1684	1950	1734	1789	7.92	cps
Titanium	47-1	650	667	683	667	2.50	cps
Uranium	238-1	425	400	417	414	3.08	cps
Vanadium	51-2	130	170	217	172	25.19	cps
Yttrium	89-2	1398934	1395461	1390558	1394985	0.30	cps
Yttrium	89-1	8728672	8703000	8624840	8685504	0.62	cps
Zinc	66-2	153932	155010	154231	154391	0.36	cps
Zirconium	90-1	700	775	667	714	7.77	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1236-36	Instrumnet Name :	P7
Client Sample ID :	M84103BB000308.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 05:58:06	DataFile Name :	264SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	158	125	158	21.05	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : PB96165BL Instrumnet Name : P7
 Client Sample ID : PB96165BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:01:38 DataFile Name : 265CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	50	36	48.03	cps
Antimony	121-1	25	33	25	28	17.31	cps
Arsenic	75-2	7	17	9	11	44.09	cps
Barium	135-1	142	100	108	117	18.90	cps
Barium	137-1	217	192	158	189	15.49	cps
Beryllium	9-1	11	6	17	11	49.99	cps
Bismuth	209-1	4394441	4357273	4384736	4378816	0.44	cps
Bismuth	209-2	3317922	3326219	3358825	3334322	0.65	cps
Boron	10-1	50	100	25	58	65.47	cps
Boron	11-1	392	358	275	342	17.59	cps
Cadmium	106-1	1767	1992	1917	1892	6.06	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Cadmium	111-1	1241	1389	1333	1321	5.64	cps
Calcium	43-1	750	750	658	719	7.36	cps
Calcium	44-1	27176	27902	27710	27596	1.36	cps
Chromium	52-2	1507	1740	1693	1647	7.50	cps
Cobalt	59-2	117	110	137	121	11.46	cps
Copper	63-2	4788	4854	4647	4763	2.22	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	7	23	13	14	58.06	cps
Gadolinium	160-2	17	27	17	20	28.86	cps
Gadolinium	160-1	33	42	50	42	20.00	cps
Holmium	165-2	4830461	4871093	4885365	4862306	0.59	cps
Holmium	165-1	7533030	7379495	7581219	7497915	1.41	cps
Indium	115-1	7087405	7254201	7131484	7157697	1.21	cps
Indium	115-2	1539010	1552491	1549887	1547129	0.46	cps
Iron	56-2	5034	5468	4979	5160	5.19	cps
Iron	57-2	144	89	83	106	32.01	cps
Lead	206-1	822	850	839	837	1.67	cps
Lead	207-1	767	722	639	709	9.15	cps
Lead	208-1	3361	3406	3311	3360	1.41	cps
Lithium	6-1	424919	424890	424216	424675	0.09	cps
Magnesium	24-2	1633	1425	1692	1583	8.85	cps
Manganese	55-2	183	190	203	192	5.30	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96165BL	Instrumnet Name :	P7
Client Sample ID :	PB96165BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:01:38	DataFile Name :	265CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	217	133	156	34.44	cps
Molybdenum	95-1	33	42	42	39	12.38	cps
Molybdenum	96-1	75	92	67	78	16.37	cps
Molybdenum	97-1	25	25	83	44	75.78	cps
Molybdenum	98-1	33	42	42	39	12.38	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	100	127	117	114	11.77	cps
Phosphorus	31-2	258	192	225	225	14.81	cps
Potassium	39-2	36538	37498	37649	37228	1.62	cps
Rhodium	103-2	3759717	3797292	3740779	3765929	0.76	cps
Rhodium	103-1	6704952	6608816	6620575	6644781	0.79	cps
Scandium	45-1	4880697	4809706	4823102	4837835	0.78	cps
Scandium	45-2	236541	237797	237257	237198	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	83	94	99	19.12	cps
Selenium	82-1	60	17	145	74	87.77	cps
Silicon	28-1	1044683	1048991	1040996	1044890	0.38	cps
Silver	109-1	50	17	50	39	49.48	cps
Silver	107-1	92	50	8	50	83.34	cps
Sodium	23-2	39311	41851	41007	40723	3.18	cps
Strontium	86-1	1117	1150	1208	1158	4.01	cps
Strontium	88-1	2142	2084	2067	2097	1.88	cps
Sulfur	34-1	441789	441986	441756	441843	0.03	cps
Terbium	159-1	8127384	8040403	8167040	8111609	0.80	cps
Terbium	159-2	4867854	4932131	4922186	4907390	0.71	cps
Thallium	203-1	25	33	33	31	15.75	cps
Thallium	205-1	75	167	92	111	43.95	cps
Tin	118-1	700	725	650	692	5.52	cps
Titanium	47-1	133	183	167	161	15.80	cps
Uranium	238-1	25	50	25	33	43.30	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-2	1310161	1313507	1314051	1312573	0.16	cps
Yttrium	89-1	8036700	8160503	8058476	8085226	0.82	cps
Zinc	66-2	600	680	577	619	8.76	cps
Zirconium	90-1	425	492	350	422	16.79	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96165BL	Instrumnet Name :	P7
Client Sample ID :	PB96165BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:01:38	DataFile Name :	265CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	117	67	72	58.08	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96165BS	Instrumnet Name :	P7
Client Sample ID :	PB96165BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:05:11	DataFile Name :	266CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	125	106	19.87	cps
Antimony	121-1	50	42	42	44	10.82	cps
Arsenic	75-2	11	4	9	8	48.07	cps
Barium	135-1	367	292	317	325	11.75	cps
Barium	137-1	542	483	533	519	6.07	cps
Beryllium	9-1	6	6	6	6	0.00	cps
Bismuth	209-1	4437020	4360007	4343132	4380053	1.14	cps
Bismuth	209-2	3293090	3404156	3379557	3358934	1.74	cps
Boron	10-1	75	92	33	67	45.07	cps
Boron	11-1	300	292	275	289	4.41	cps
Cadmium	106-1	2267	1984	2067	2106	6.92	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Cadmium	111-1	1599	1391	1439	1477	7.39	cps
Calcium	43-1	300	400	375	358	14.52	cps
Calcium	44-1	20707	20006	19939	20217	2.10	cps
Chromium	52-2	1840	1670	1803	1771	5.05	cps
Cobalt	59-2	130	127	150	136	9.31	cps
Copper	63-2	2110	1974	2034	2039	3.36	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	17	67	58	47	56.72	cps
Erbium	164-2	13	20	30	21	39.75	cps
Gadolinium	160-2	17	13	20	17	20.01	cps
Gadolinium	160-1	25	25	50	33	43.30	cps
Holmium	165-2	4865974	4945145	4920146	4910422	0.82	cps
Holmium	165-1	7637031	7582118	7473875	7564341	1.10	cps
Indium	115-1	7152953	7016874	7126790	7098873	1.02	cps
Indium	115-2	1548736	1559128	1555301	1554388	0.34	cps
Iron	56-2	5457	5529	5501	5496	0.66	cps
Iron	57-2	128	83	128	113	22.71	cps
Lead	206-1	2576072	2542800	2554104	2557659	0.66	cps
Lead	207-1	2334447	2295497	2303613	2311186	0.89	cps
Lead	208-1	10565993	10407068	10386145	10453069	0.94	cps
Lithium	6-1	425101	422004	422320	423142	0.40	cps
Magnesium	24-2	292	267	200	253	18.75	cps
Manganese	55-2	247	270	227	248	8.75	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96165BS	Instrumnet Name :	P7
Client Sample ID :	PB96165BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:05:11	DataFile Name :	266CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	275	258	258	6.45	cps
Molybdenum	95-1	75	83	100	86	14.78	cps
Molybdenum	96-1	108	133	150	131	16.06	cps
Molybdenum	97-1	75	100	117	97	21.57	cps
Molybdenum	98-1	83	125	75	94	28.37	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	123	103	108	12.88	cps
Phosphorus	31-2	183	192	242	206	15.35	cps
Potassium	39-2	37214	37106	36888	37070	0.45	cps
Rhodium	103-2	3756977	3788873	3790416	3778755	0.50	cps
Rhodium	103-1	6744364	6768654	6669857	6727625	0.77	cps
Scandium	45-1	4854097	4888668	4841619	4861461	0.50	cps
Scandium	45-2	237722	239246	239653	238874	0.43	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	109	98	87	98	11.32	cps
Selenium	82-1	88	26	84	66	52.42	cps
Silicon	28-1	1043926	1042467	1040506	1042300	0.16	cps
Silver	109-1	33	17	42	31	41.66	cps
Silver	107-1	50	33	58	47	26.97	cps
Sodium	23-2	26416	26816	26266	26499	1.07	cps
Strontium	86-1	942	1017	925	961	5.08	cps
Strontium	88-1	675	617	708	667	6.96	cps
Sulfur	34-1	449090	453038	451487	451205	0.44	cps
Terbium	159-1	8237354	8200913	8097649	8178639	0.89	cps
Terbium	159-2	4870834	4972594	4976965	4940131	1.22	cps
Thallium	203-1	17	83	25	42	87.18	cps
Thallium	205-1	100	92	117	103	12.39	cps
Tin	118-1	733	600	633	656	10.59	cps
Titanium	47-1	192	142	117	150	25.46	cps
Uranium	238-1	25	50	42	39	32.73	cps
Vanadium	51-2	10	27	33	23	51.50	cps
Yttrium	89-2	1311473	1312980	1316994	1313816	0.22	cps
Yttrium	89-1	8075936	8036144	8069776	8060619	0.27	cps
Zinc	66-2	823	887	827	846	4.22	cps
Zirconium	90-1	442	500	508	483	7.52	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	PB96165BS	Instrumnet Name :	P7
Client Sample ID :	PB96165BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:05:11	DataFile Name :	266CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	67	92	67	37.50	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1237-01 Instrumnet Name : P7
 Client Sample ID : M84103CR000305.1B-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:08:44 DataFile Name : 267SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3884	3367	3926	3726	8.35	cps
Antimony	121-1	1350	1333	1559	1414	8.87	cps
Arsenic	75-2	128	133	102	121	13.89	cps
Barium	135-1	56951	57687	56910	57182	0.77	cps
Barium	137-1	100245	99338	97281	98954	1.53	cps
Beryllium	9-1	11	6	0	6	99.97	cps
Bismuth	209-1	4694974	4704301	4706166	4701814	0.13	cps
Bismuth	209-2	3559804	3585669	3588320	3577931	0.44	cps
Boron	10-1	1467	1467	1517	1483	1.95	cps
Boron	11-1	8419	7794	8228	8147	3.93	cps
Cadmium	106-1	2200	1884	1959	2014	8.22	cps
Cadmium	108-1	8	29	17	18	58.09	cps
Cadmium	111-1	1601	1373	1439	1471	7.98	cps
Calcium	43-1	470473	467202	470642	469439	0.41	cps
Calcium	44-1	7691932	7718687	7700118	7703579	0.18	cps
Chromium	52-2	1250	1203	1260	1238	2.44	cps
Cobalt	59-2	250	247	267	254	4.21	cps
Copper	63-2	2394599	2428916	2424606	2416040	0.77	cps
Dysprosium	156-2	3	20	33	19	79.59	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Erbium	164-1	33	75	67	58	37.80	cps
Erbium	164-2	20	13	23	19	26.96	cps
Gadolinium	160-2	17	27	30	24	28.38	cps
Gadolinium	160-1	67	67	100	78	24.75	cps
Holmium	165-2	5204342	5276029	5257608	5245993	0.71	cps
Holmium	165-1	8303353	8328326	8330764	8320814	0.18	cps
Indium	115-1	7818710	7705206	7650741	7724886	1.11	cps
Indium	115-2	1640520	1663797	1665606	1656641	0.84	cps
Iron	56-2	56276	55601	56280	56052	0.70	cps
Iron	57-2	1339	1383	1433	1385	3.41	cps
Lead	206-1	3395	3150	3434	3326	4.62	cps
Lead	207-1	2889	2773	2684	2782	3.71	cps
Lead	208-1	13453	12430	12858	12914	3.98	cps
Lithium	6-1	466862	455712	455729	459435	1.40	cps
Magnesium	24-2	1075747	1087393	1093496	1085545	0.83	cps
Manganese	55-2	9577	9667	9507	9583	0.84	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-01	Instrumnet Name :	P7
Client Sample ID :	M84103CR000305.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:08:44	DataFile Name :	267SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	708	783	725	7.18	cps
Molybdenum	95-1	950	950	1025	975	4.44	cps
Molybdenum	96-1	1042	1042	1100	1061	3.17	cps
Molybdenum	97-1	467	717	633	606	21.02	cps
Molybdenum	98-1	1725	1417	1500	1547	10.31	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	9920	10297	10514	10244	2.93	cps
Phosphorus	31-2	3159	3384	3442	3328	4.50	cps
Potassium	39-2	368951	369486	372370	370269	0.50	cps
Rhodium	103-2	3972935	3962149	3981649	3972244	0.25	cps
Rhodium	103-1	7196925	7246625	7200703	7214751	0.38	cps
Scandium	45-1	5267488	5333182	5315787	5305486	0.64	cps
Scandium	45-2	251489	251241	256435	253055	1.16	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	87	126	83	99	23.89	cps
Selenium	82-1	106	91	125	108	15.93	cps
Silicon	28-1	7203910	7295953	7156605	7218822	0.98	cps
Silver	109-1	183	150	192	175	12.60	cps
Silver	107-1	242	175	183	200	18.16	cps
Sodium	23-2	10535211	10471337	10547513	10518020	0.39	cps
Strontium	86-1	163176	162022	160378	161859	0.87	cps
Strontium	88-1	1410922	1411588	1415929	1412813	0.19	cps
Sulfur	34-1	611938	611809	603894	609213	0.76	cps
Terbium	159-1	8936393	8950253	8896820	8927822	0.31	cps
Terbium	159-2	5255511	5257846	5300656	5271338	0.48	cps
Thallium	203-1	50	58	8	39	68.89	cps
Thallium	205-1	83	50	83	72	26.65	cps
Tin	118-1	400	400	308	369	14.33	cps
Titanium	47-1	500	542	708	583	18.90	cps
Uranium	238-1	250	225	208	228	9.21	cps
Vanadium	51-2	157	173	143	158	9.53	cps
Yttrium	89-2	1399457	1395159	1398864	1397827	0.17	cps
Yttrium	89-1	8743736	8753477	8965189	8820801	1.42	cps
Zinc	66-2	89663	90857	91320	90613	0.94	cps
Zirconium	90-1	908	758	708	792	13.15	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-01	Instrumnet Name :	P7
Client Sample ID :	M84103CR000305.1B-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:08:44	DataFile Name :	267SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	117	167	172	33.99	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-02	Instrumnet Name :	P7
Client Sample ID :	M84103CR000305.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:12:18	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	1008	767	875	14.03	cps
Antimony	121-1	825	633	967	808	20.70	cps
Arsenic	75-2	109	133	139	127	12.39	cps
Barium	135-1	57511	58365	57135	57671	1.09	cps
Barium	137-1	97978	100724	99817	99506	1.41	cps
Beryllium	9-1	0	11	6	6	99.97	cps
Bismuth	209-1	4723205	4749254	4653934	4708798	1.05	cps
Bismuth	209-2	3577159	3633305	3622665	3611043	0.83	cps
Boron	10-1	1258	1658	1483	1467	13.67	cps
Boron	11-1	7711	7777	8044	7844	2.25	cps
Cadmium	106-1	2159	1875	1867	1967	8.44	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Cadmium	111-1	1545	1346	1328	1406	8.59	cps
Calcium	43-1	475531	472563	472952	473682	0.34	cps
Calcium	44-1	7777902	7723117	7754697	7751905	0.35	cps
Chromium	52-2	1157	1107	1177	1147	3.14	cps
Cobalt	59-2	253	187	247	229	16.04	cps
Copper	63-2	2571976	2597586	2580361	2583308	0.51	cps
Dysprosium	156-2	20	7	7	11	69.25	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Erbium	164-1	50	50	67	56	17.32	cps
Erbium	164-2	23	33	27	28	18.33	cps
Gadolinium	160-2	47	27	37	37	27.27	cps
Gadolinium	160-1	42	33	108	61	67.26	cps
Holmium	165-2	5302244	5369450	5334298	5335331	0.63	cps
Holmium	165-1	8390567	8438599	8299137	8376101	0.85	cps
Indium	115-1	7722722	7748125	7768877	7746575	0.30	cps
Indium	115-2	1662760	1666590	1670799	1666716	0.24	cps
Iron	56-2	64889	65575	63410	64625	1.71	cps
Iron	57-2	1722	1489	1617	1609	7.26	cps
Lead	206-1	3484	3434	3817	3578	5.83	cps
Lead	207-1	2728	3084	2823	2878	6.40	cps
Lead	208-1	13742	13959	14370	14024	2.27	cps
Lithium	6-1	470570	464294	459097	464654	1.24	cps
Magnesium	24-2	1089279	1093687	1086479	1089815	0.33	cps
Manganese	55-2	12692	12983	12469	12715	2.03	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-02	Instrumnet Name :	P7
Client Sample ID :	M84103CR000305.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:12:18	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	708	642	694	6.82	cps
Molybdenum	95-1	917	858	783	853	7.84	cps
Molybdenum	96-1	1033	958	900	964	6.93	cps
Molybdenum	97-1	642	633	592	622	4.31	cps
Molybdenum	98-1	1350	1217	1592	1386	13.71	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	20	7	3	10	88.20	cps
Nickel	60-2	1190	1193	1050	1145	7.15	cps
Phosphorus	31-2	3401	3667	3459	3509	4.00	cps
Potassium	39-2	369673	375012	372391	372359	0.72	cps
Rhodium	103-2	3984861	4045223	4008448	4012844	0.76	cps
Rhodium	103-1	7233727	7318696	7273009	7275144	0.58	cps
Scandium	45-1	5318945	5306707	5324418	5316690	0.17	cps
Scandium	45-2	252896	255198	253267	253787	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	109	85	90	19.09	cps
Selenium	82-1	65	23	194	94	94.47	cps
Silicon	28-1	7350012	7406762	7274281	7343685	0.91	cps
Silver	109-1	100	158	167	142	25.64	cps
Silver	107-1	183	117	200	167	26.46	cps
Sodium	23-2	10535755	10654396	10676236	10622129	0.71	cps
Strontium	86-1	162198	164127	161902	162742	0.74	cps
Strontium	88-1	1432118	1420785	1417188	1423364	0.55	cps
Sulfur	34-1	605139	611133	604232	606835	0.62	cps
Terbium	159-1	9034053	8974423	8948753	8985743	0.49	cps
Terbium	159-2	5355014	5402485	5399706	5385735	0.49	cps
Thallium	203-1	17	33	83	44	78.07	cps
Thallium	205-1	117	92	117	108	13.32	cps
Tin	118-1	633	792	658	694	12.26	cps
Titanium	47-1	450	575	642	556	17.51	cps
Uranium	238-1	283	292	267	281	4.54	cps
Vanadium	51-2	160	150	123	144	13.12	cps
Yttrium	89-2	1410537	1424501	1411519	1415519	0.55	cps
Yttrium	89-1	8787378	8870194	8741099	8799557	0.74	cps
Zinc	66-2	10274	10901	10697	10624	3.01	cps
Zirconium	90-1	667	575	658	633	8.00	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-02	Instrumnet Name :	P7
Client Sample ID :	M84103CR000305.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:12:18	DataFile Name :	268SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	175	108	119	42.63	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1237-03 Instrumnet Name : P7
 Client Sample ID : M84103GB000308.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:15:50 DataFile Name : 269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15892	15959	16251	16034	1.19	cps
Antimony	121-1	1342	1308	1333	1328	1.31	cps
Arsenic	75-2	98	111	157	122	25.49	cps
Barium	135-1	51170	51195	50828	51065	0.40	cps
Barium	137-1	89925	89529	89279	89578	0.36	cps
Beryllium	9-1	6	6	0	4	86.60	cps
Bismuth	209-1	4679536	4718949	4695743	4698076	0.42	cps
Bismuth	209-2	3621610	3639130	3683086	3647942	0.87	cps
Boron	10-1	1433	1450	1492	1458	2.06	cps
Boron	11-1	7936	9111	8111	8386	7.56	cps
Cadmium	106-1	2392	2209	2217	2273	4.56	cps
Cadmium	108-1	25	46	46	39	30.93	cps
Cadmium	111-1	1794	1668	1595	1686	5.99	cps
Calcium	43-1	488804	492188	488689	489894	0.41	cps
Calcium	44-1	7995139	8032545	8068640	8032108	0.46	cps
Chromium	52-2	1280	1347	1293	1307	2.70	cps
Cobalt	59-2	417	457	460	444	5.43	cps
Copper	63-2	1281457	1289369	1291928	1287585	0.42	cps
Dysprosium	156-2	27	17	10	18	47.19	cps
Dysprosium	156-1	33	25	33	31	15.75	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	13	17	23	18	28.64	cps
Gadolinium	160-2	33	57	27	39	40.51	cps
Gadolinium	160-1	67	83	67	72	13.33	cps
Holmium	165-1	8486492	8538272	8403990	8476251	0.80	cps
Holmium	165-2	5326661	5334924	5315539	5325708	0.18	cps
Indium	115-2	1675671	1687672	1680991	1681445	0.36	cps
Indium	115-1	7805467	7909529	7785350	7833449	0.85	cps
Iron	56-2	92910	97099	92557	94188	2.68	cps
Iron	57-2	2389	2161	2222	2258	5.22	cps
Lead	206-1	24406	25024	23360	24263	3.47	cps
Lead	207-1	20399	19854	19693	19982	1.85	cps
Lead	208-1	94476	94354	91570	93467	1.76	cps
Lithium	6-1	463871	462299	464001	463390	0.20	cps
Magnesium	24-2	1115600	1122811	1113499	1117303	0.44	cps
Manganese	55-2	21870	21890	22027	21929	0.39	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-03	Instrumnet Name :	P7
Client Sample ID :	M84103GB000308.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:15:50	DataFile Name :	269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	850	583	714	18.69	cps
Molybdenum	95-1	817	992	900	903	9.70	cps
Molybdenum	96-1	1150	892	825	956	17.96	cps
Molybdenum	97-1	658	650	542	617	10.55	cps
Molybdenum	98-1	1392	1609	1342	1447	9.80	cps
Neodymium	150-1	7	13	33	18	78.05	cps
Neodymium	150-2	17	3	17	12	63.01	cps
Nickel	60-2	42094	43097	43043	42745	1.32	cps
Phosphorus	31-2	3251	3259	2992	3167	4.79	cps
Potassium	39-2	378940	380998	377522	379153	0.46	cps
Rhodium	103-2	4039147	4077766	4056668	4057860	0.48	cps
Rhodium	103-1	7394180	7273046	7277397	7314874	0.94	cps
Scandium	45-1	5326216	5345008	5343808	5338344	0.20	cps
Scandium	45-2	257526	255537	257538	256867	0.45	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	85	72	65	74	13.92	cps
Selenium	82-1	109	72	196	126	50.58	cps
Silicon	28-1	7378434	7382992	7311110	7357512	0.55	cps
Silver	109-1	275	167	267	236	25.53	cps
Silver	107-1	242	150	233	208	24.33	cps
Sodium	23-2	10866523	10823175	10727091	10805596	0.66	cps
Strontium	86-1	162537	164928	162348	163271	0.88	cps
Strontium	88-1	1420781	1416875	1425826	1421161	0.32	cps
Sulfur	34-1	602737	601026	604697	602820	0.30	cps
Terbium	159-1	9121357	9071777	8989614	9060916	0.73	cps
Terbium	159-2	5295489	5408197	5406752	5370146	1.20	cps
Thallium	203-1	108	50	92	83	36.06	cps
Thallium	205-1	200	183	83	156	40.56	cps
Tin	118-1	1375	1208	1225	1270	7.23	cps
Titanium	47-1	658	692	642	664	3.83	cps
Uranium	238-1	533	475	483	497	6.35	cps
Vanadium	51-2	187	120	187	164	23.41	cps
Yttrium	89-2	1416735	1419701	1433794	1423410	0.64	cps
Yttrium	89-1	8958214	8959985	8868204	8928801	0.59	cps
Zinc	66-2	204768	204474	204081	204441	0.17	cps
Zirconium	90-1	583	717	775	692	14.21	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-03	Instrumnet Name :	P7
Client Sample ID :	M84103GB000308.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:15:50	DataFile Name :	269SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	67	133	43.30	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-04	Instrumnet Name :	P7
Client Sample ID :	M84103GB000308.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:19:23	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7927	7461	7344	7577	4.08	cps
Antimony	121-1	1233	1100	1175	1170	5.72	cps
Arsenic	75-2	100	130	113	114	13.01	cps
Barium	135-1	58399	57361	57026	57595	1.24	cps
Barium	137-1	99170	97191	98137	98166	1.01	cps
Beryllium	9-1	0	17	17	11	86.60	cps
Bismuth	209-1	4807573	4765121	4743061	4771919	0.69	cps
Bismuth	209-2	3672006	3645558	3632025	3649863	0.56	cps
Boron	10-1	1558	1533	1667	1586	4.47	cps
Boron	11-1	7952	7986	8178	8039	1.51	cps
Cadmium	106-1	1925	2300	2259	2161	9.51	cps
Cadmium	108-1	50	50	67	56	17.32	cps
Cadmium	111-1	1438	1700	1643	1594	8.66	cps
Calcium	43-1	490288	489615	488322	489408	0.20	cps
Calcium	44-1	8070114	7899881	7809086	7926360	1.67	cps
Chromium	52-2	1160	1240	1207	1202	3.34	cps
Cobalt	59-2	330	320	340	330	3.03	cps
Copper	63-2	1082100	1091258	1087300	1086886	0.42	cps
Dysprosium	156-2	33	27	20	27	24.99	cps
Dysprosium	156-1	0	58	33	31	95.79	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	30	13	30	24	39.37	cps
Gadolinium	160-2	53	27	50	43	33.52	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Holmium	165-2	5347025	5409136	5284930	5347031	1.16	cps
Holmium	165-1	8575285	8572132	8451486	8532968	0.83	cps
Indium	115-1	7890752	7965931	7865727	7907470	0.66	cps
Indium	115-2	1692011	1710992	1677271	1693425	1.00	cps
Iron	56-2	90440	90853	89651	90314	0.68	cps
Iron	57-2	2456	2334	2267	2352	4.07	cps
Lead	206-1	8837	9348	9281	9155	3.04	cps
Lead	207-1	7808	7302	7575	7562	3.35	cps
Lead	208-1	35453	35809	35892	35718	0.65	cps
Lithium	6-1	471962	471883	466448	470098	0.67	cps
Magnesium	24-2	1125070	1122906	1109719	1119232	0.74	cps
Manganese	55-2	24751	24851	24173	24592	1.49	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-04	Instrumnet Name :	P7
Client Sample ID :	M84103GB000308.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:19:23	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	725	725	786	13.46	cps
Molybdenum	95-1	933	975	933	947	2.54	cps
Molybdenum	96-1	867	925	875	889	3.55	cps
Molybdenum	97-1	550	450	525	508	10.24	cps
Molybdenum	98-1	1575	1392	1408	1458	6.95	cps
Neodymium	150-1	40	20	40	33	34.64	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	34618	34517	35062	34732	0.83	cps
Phosphorus	31-2	3259	3284	3100	3214	3.09	cps
Potassium	39-2	381716	384390	377787	381297	0.87	cps
Rhodium	103-2	4060903	4087245	4051217	4066455	0.46	cps
Rhodium	103-1	7333048	7376319	7254822	7321396	0.84	cps
Scandium	45-1	5445559	5359362	5376209	5393710	0.85	cps
Scandium	45-2	258225	259393	252778	256799	1.37	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	107	70	93	90	20.69	cps
Selenium	82-1	107	99	60	89	28.31	cps
Silicon	28-1	7481303	7401987	7364047	7415779	0.81	cps
Silver	109-1	117	92	133	114	18.41	cps
Silver	107-1	217	92	150	153	40.94	cps
Sodium	23-2	10983442	10876114	10812088	10890548	0.80	cps
Strontium	86-1	168926	163690	165965	166194	1.58	cps
Strontium	88-1	1477878	1439620	1426776	1448092	1.84	cps
Sulfur	34-1	604804	602584	598745	602044	0.51	cps
Terbium	159-1	9237244	9142359	9139411	9173005	0.61	cps
Terbium	159-2	5364179	5429689	5348137	5380668	0.80	cps
Thallium	203-1	33	75	50	53	39.74	cps
Thallium	205-1	167	142	233	181	26.25	cps
Tin	118-1	708	750	608	689	10.57	cps
Titanium	47-1	650	658	558	622	8.92	cps
Uranium	238-1	700	542	567	603	14.12	cps
Vanadium	51-2	193	157	123	158	22.19	cps
Yttrium	89-2	1425371	1440404	1417800	1427859	0.81	cps
Yttrium	89-1	9007249	8923391	8936194	8955611	0.50	cps
Zinc	66-2	345517	346307	341415	344413	0.76	cps
Zirconium	90-1	525	583	592	567	6.41	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-04	Instrumnet Name :	P7
Client Sample ID :	M84103GB000308.2F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:19:23	DataFile Name :	270SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	100	142	26.95	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : I1237-05 Instrumnet Name : P7
 Client Sample ID : M84104BB000411.1F-05 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:22:55 DataFile Name : 271SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692	1917	1825	1811	6.25	cps
Antimony	121-1	1017	850	1042	970	10.75	cps
Arsenic	75-2	107	109	120	112	6.24	cps
Barium	135-1	59378	58901	58499	58926	0.75	cps
Barium	137-1	103870	104509	102343	103574	1.07	cps
Beryllium	9-1	6	11	11	9	34.60	cps
Bismuth	209-1	4645052	4667962	4643949	4652321	0.29	cps
Bismuth	209-2	3575189	3626185	3604299	3601891	0.71	cps
Boron	10-1	1525	1275	1617	1472	12.01	cps
Boron	11-1	8553	8361	8219	8378	2.00	cps
Cadmium	106-1	1992	2209	2125	2109	5.18	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Cadmium	111-1	1419	1580	1527	1509	5.45	cps
Calcium	43-1	483891	476815	477008	479238	0.84	cps
Calcium	44-1	7964360	7783960	7746029	7831449	1.49	cps
Chromium	52-2	1163	1127	1117	1136	2.16	cps
Cobalt	59-2	340	267	340	316	13.42	cps
Copper	63-2	1004268	1022721	1021654	1016214	1.02	cps
Dysprosium	156-2	20	30	17	22	31.22	cps
Dysprosium	156-1	33	50	58	47	26.95	cps
Erbium	164-1	67	50	83	67	25.00	cps
Erbium	164-2	30	40	23	31	26.97	cps
Gadolinium	160-2	37	40	43	40	8.32	cps
Gadolinium	160-1	83	100	67	83	20.00	cps
Holmium	165-2	5286752	5335637	5344804	5322398	0.59	cps
Holmium	165-1	8395167	8282419	8336189	8337925	0.68	cps
Indium	115-1	7806613	7670675	7564630	7680639	1.58	cps
Indium	115-2	1659156	1669630	1677743	1668843	0.56	cps
Iron	56-2	90427	90978	92192	91199	0.99	cps
Iron	57-2	2461	2256	2323	2347	4.47	cps
Lead	206-1	11066	10638	10365	10690	3.30	cps
Lead	207-1	8803	9081	8753	8879	1.99	cps
Lead	208-1	41660	42049	40826	41512	1.51	cps
Lithium	6-1	459248	461029	455646	458641	0.60	cps
Magnesium	24-2	1098122	1104461	1110755	1104446	0.57	cps
Manganese	55-2	30722	31066	31166	30985	0.75	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-05	Instrumnet Name :	P7
Client Sample ID :	M84104BB000411.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:22:55	DataFile Name :	271SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	675	675	694	4.85	cps
Molybdenum	95-1	867	792	808	822	4.79	cps
Molybdenum	96-1	933	883	767	861	9.93	cps
Molybdenum	97-1	533	525	575	544	4.92	cps
Molybdenum	98-1	1250	1433	1225	1303	8.73	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-2	38013	38431	39326	38590	1.74	cps
Phosphorus	31-2	2817	3434	3526	3259	11.82	cps
Potassium	39-2	379239	381329	382429	380999	0.43	cps
Rhodium	103-2	3957814	4028098	3997395	3994436	0.88	cps
Rhodium	103-1	7267029	7166280	7247964	7227091	0.74	cps
Scandium	45-1	5392148	5390658	5255140	5345982	1.47	cps
Scandium	45-2	254780	254924	255626	255110	0.18	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	91	85	65	80	17.01	cps
Selenium	82-1	169	70	-5	78	111.59	cps
Silicon	28-1	7253398	7330888	7180591	7254959	1.04	cps
Silver	109-1	217	225	242	228	5.59	cps
Silver	107-1	233	333	175	247	32.39	cps
Sodium	23-2	10718044	10790920	10752383	10753782	0.34	cps
Strontium	86-1	164853	166262	163531	164882	0.83	cps
Strontium	88-1	1448322	1435859	1417184	1433788	1.09	cps
Sulfur	34-1	604342	604097	594914	601118	0.89	cps
Terbium	159-1	8909853	8970678	9045722	8975418	0.76	cps
Terbium	159-2	5309283	5327615	5360729	5332542	0.49	cps
Thallium	203-1	75	25	50	50	50.00	cps
Thallium	205-1	117	117	100	111	8.66	cps
Tin	118-1	475	533	483	497	6.35	cps
Titanium	47-1	642	742	542	642	15.58	cps
Uranium	238-1	475	383	367	408	14.29	cps
Vanadium	51-2	197	130	173	167	20.30	cps
Yttrium	89-2	1414012	1418706	1417192	1416637	0.17	cps
Yttrium	89-1	8862293	8836074	8632114	8776827	1.44	cps
Zinc	66-2	62644	63735	63554	63311	0.92	cps
Zirconium	90-1	550	733	708	664	14.98	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	I1237-05	Instrumnet Name :	P7
Client Sample ID :	M84104BB000411.1F-05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:22:55	DataFile Name :	271SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	58	97	38.65	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:26:26	DataFile Name :	272CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	75	58	28.57	cps
Antimony	121-1	33	25	58	39	44.62	cps
Arsenic	75-2	11	9	11	10	10.18	cps
Barium	135-1	8	33	25	22	57.29	cps
Barium	137-1	50	92	50	64	37.66	cps
Beryllium	9-1	0	0	0	0	0.00	cps
Bismuth	209-1	4368574	4338465	4400969	4369336	0.72	cps
Bismuth	209-2	3318811	3358077	3359571	3345486	0.69	cps
Boron	10-1	67	25	83	58	51.51	cps
Boron	11-1	458	333	358	383	17.26	cps
Cadmium	106-1	1867	1800	1992	1886	5.16	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Cadmium	111-1	1305	1256	1399	1320	5.50	cps
Calcium	43-1	408	242	308	319	26.26	cps
Calcium	44-1	18162	18195	17953	18103	0.72	cps
Chromium	52-2	1690	1777	1703	1723	2.71	cps
Cobalt	59-2	137	137	143	139	2.77	cps
Copper	63-2	2110	2057	2080	2082	1.28	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	17	10	40	22	70.88	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Gadolinium	160-1	58	58	75	64	15.05	cps
Holmium	165-2	4807174	4934569	4874600	4872114	1.31	cps
Holmium	165-1	7525943	7709731	7618665	7618113	1.21	cps
Indium	115-1	7085895	7120509	7152444	7119616	0.47	cps
Indium	115-2	1546409	1538175	1541053	1541879	0.27	cps
Iron	56-2	5368	5196	5084	5216	2.74	cps
Iron	57-2	139	106	128	124	13.68	cps
Lead	206-1	2542886	2557860	2561557	2554101	0.39	cps
Lead	207-1	2291104	2317555	2320574	2309744	0.70	cps
Lead	208-1	10368636	10429908	10458039	10418861	0.44	cps
Lithium	6-1	426029	417845	430783	424886	1.54	cps
Magnesium	24-2	217	158	142	172	22.87	cps
Manganese	55-2	200	127	167	164	22.33	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:26:26	DataFile Name :	272CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	292	242	253	13.73	cps
Molybdenum	95-1	83	50	108	81	36.33	cps
Molybdenum	96-1	50	125	108	94	41.70	cps
Molybdenum	97-1	50	100	108	86	36.64	cps
Molybdenum	98-1	108	175	192	158	27.85	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	80	73	77	77	4.34	cps
Phosphorus	31-2	233	217	217	222	4.33	cps
Potassium	39-2	36646	35961	36763	36457	1.19	cps
Rhodium	103-2	3734653	3800076	3758855	3764528	0.88	cps
Rhodium	103-1	6670339	6752151	6702603	6708364	0.61	cps
Scandium	45-1	4849672	4877405	4876555	4867877	0.32	cps
Scandium	45-2	235502	239498	237684	237561	0.84	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	89	98	80	89	10.42	cps
Selenium	82-1	46	38	39	41	10.99	cps
Silicon	28-1	1037288	1039737	1045279	1040768	0.39	cps
Silver	109-1	17	33	42	31	41.65	cps
Silver	107-1	117	117	108	114	4.22	cps
Sodium	23-2	26850	27075	26708	26878	0.69	cps
Strontium	86-1	867	950	725	847	13.43	cps
Strontium	88-1	583	567	542	564	3.72	cps
Sulfur	34-1	446868	444498	438546	443304	0.97	cps
Terbium	159-1	8286986	8188541	8182461	8219330	0.71	cps
Terbium	159-2	4901540	5011713	4883715	4932323	1.41	cps
Thallium	203-1	58	58	17	44	54.12	cps
Thallium	205-1	100	133	175	136	27.61	cps
Tin	118-1	508	525	567	533	5.63	cps
Titanium	47-1	150	92	158	133	27.24	cps
Uranium	238-1	25	17	33	25	33.32	cps
Vanadium	51-2	30	10	10	17	69.28	cps
Yttrium	89-2	1303457	1328125	1313428	1315003	0.94	cps
Yttrium	89-1	8122732	8062473	8038254	8074486	0.54	cps
Zinc	66-2	190	220	233	214	10.35	cps
Zirconium	90-1	425	425	475	442	6.54	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:26:26	DataFile Name :	272CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	125	67	86	39.11	cps

LB Number : LB85420 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P7
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-20 06:29:59 DataFile Name : 273CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	67	56	34.65	cps
Antimony	121-1	33	50	8	31	68.64	cps
Arsenic	75-2	22	6	9	12	70.86	cps
Barium	135-1	50	33	17	33	50.00	cps
Barium	137-1	92	83	75	83	10.00	cps
Beryllium	9-1	0	0	6	2	173.21	cps
Bismuth	209-1	4425193	4413198	4383815	4407402	0.48	cps
Bismuth	209-2	3380722	3380348	3401041	3387370	0.35	cps
Boron	10-1	58	8	50	39	68.89	cps
Boron	11-1	442	258	267	322	32.13	cps
Cadmium	106-1	1784	2192	2075	2017	10.43	cps
Cadmium	108-1	13	0	17	10	89.22	cps
Cadmium	111-1	1240	1543	1458	1413	11.06	cps
Calcium	43-1	217	258	283	253	13.32	cps
Calcium	44-1	17803	17970	17603	17792	1.03	cps
Chromium	52-2	1717	1687	1557	1653	5.14	cps
Cobalt	59-2	103	100	113	106	6.58	cps
Copper	63-2	1910	1813	1887	1870	2.70	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	27	13	7	16	65.47	cps
Gadolinium	160-2	17	10	23	17	39.99	cps
Gadolinium	160-1	58	67	67	64	7.53	cps
Holmium	165-2	4843394	4978229	4909038	4910220	1.37	cps
Holmium	165-1	7741228	7521690	7519251	7594056	1.68	cps
Indium	115-1	7185282	7205150	7158770	7183067	0.32	cps
Indium	115-2	1552977	1561598	1565232	1559936	0.40	cps
Iron	56-2	4845	4995	4562	4801	4.59	cps
Iron	57-2	94	122	139	119	18.94	cps
Lead	206-1	1967	2078	1884	1976	4.94	cps
Lead	207-1	1533	1695	1583	1604	5.14	cps
Lead	208-1	7501	7690	7640	7610	1.29	cps
Lithium	6-1	426449	428799	418024	424424	1.33	cps
Magnesium	24-2	92	208	175	158	37.95	cps
Manganese	55-2	177	213	187	192	9.86	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:29:59	DataFile Name :	273CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	125	142	153	22.71	cps
Molybdenum	95-1	17	25	33	25	33.32	cps
Molybdenum	96-1	42	25	75	47	53.91	cps
Molybdenum	97-1	17	75	58	50	60.09	cps
Molybdenum	98-1	25	67	33	42	52.92	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	70	73	77	11.51	cps
Phosphorus	31-2	167	208	250	208	20.00	cps
Potassium	39-2	36346	36496	37014	36618	0.96	cps
Rhodium	103-2	3760310	3794839	3778706	3777952	0.46	cps
Rhodium	103-1	6879969	6729943	6630421	6746778	1.86	cps
Scandium	45-1	4906130	4934129	4895166	4911808	0.41	cps
Scandium	45-2	235537	238751	235920	236736	0.74	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	98	107	70	92	20.96	cps
Selenium	82-1	116	108	68	97	26.29	cps
Silicon	28-1	1042135	1034011	1030167	1035438	0.59	cps
Silver	109-1	33	33	50	39	24.75	cps
Silver	107-1	33	33	83	50	57.75	cps
Sodium	23-2	26307	25698	26099	26034	1.19	cps
Strontium	86-1	1000	867	983	950	7.65	cps
Strontium	88-1	325	308	317	317	2.63	cps
Sulfur	34-1	443431	442094	439265	441597	0.48	cps
Terbium	159-1	8271692	8225413	8143066	8213390	0.79	cps
Terbium	159-2	4874126	4993837	4952318	4940094	1.23	cps
Thallium	203-1	33	58	50	47	26.95	cps
Thallium	205-1	50	100	67	72	35.25	cps
Tin	118-1	1292	1200	1117	1203	7.28	cps
Titanium	47-1	200	158	158	172	13.97	cps
Uranium	238-1	25	50	58	44	39.04	cps
Vanadium	51-2	13	7	3	8	65.47	cps
Yttrium	89-2	1310465	1330450	1318760	1319892	0.76	cps
Yttrium	89-1	8104771	8195140	8128758	8142890	0.57	cps
Zinc	66-2	197	180	173	183	6.55	cps
Zirconium	90-1	367	392	492	417	15.87	cps

LB Number :	LB85420	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-20 06:29:59	DataFile Name :	273CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	75	78	6.19	cps