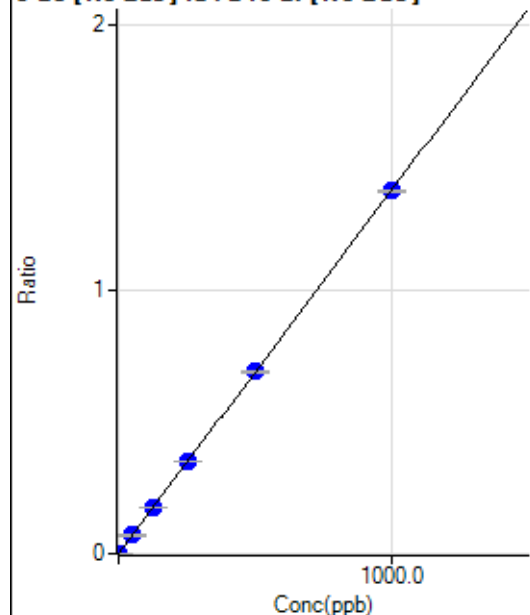


Batch Folder: D:\ICP-MS Data\P7053117-MS.b\
Analysis File: P7053117-MS.batch.bin
DA Date-Time: 2017-05-31 17:38:13
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2017-05-31 12:34:24
2			
3	006CALS.d	S02	2017-05-31 12:42:02
4	007CALS.d	S03	2017-05-31 12:45:51
5	008CALS.d	S04	2017-05-31 12:49:58
6	009CALS.d	S05	2017-05-31 12:53:40
7	010CALS.d	S06	2017-05-31 12:57:18
8	011CALS.d	S07	2017-05-31 13:00:52
9	012CALS.d	S08	2017-05-31 13:04:24

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0001	P	12.7
2	☐	0.100					
3	☐	1.000	0.940	2518.79	0.0014	P	2.4
4	☐	50.000	50.372	129684.04	0.0694	P	0.8
5	☐	125.000	126.383	325062.96	0.1739	P	0.5
6	☐	250.000	253.934	639151.07	0.3494	P	0.7
7	☐	500.000	500.768	1250311.53	0.6891	P	0.4
8	☐	1000.000	998.441	2446459.37	1.3738	P	0.9
9	☐			729.67	0.0005	P	11.5

$$y = 0.0014 * x + 5.6562E-005$$

$$R = 1.0000$$

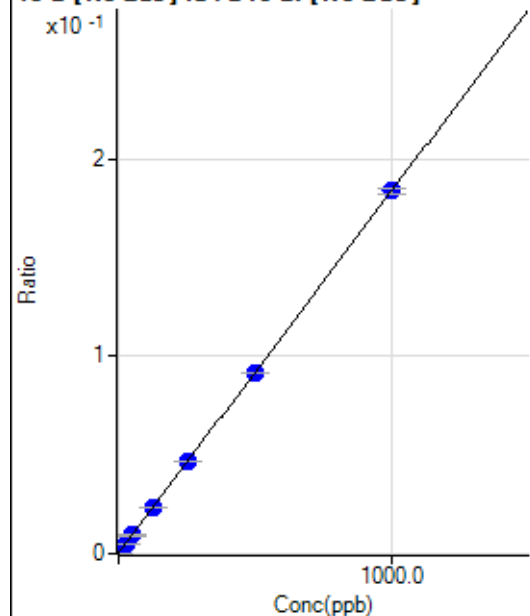
$$DL = 0.01566$$

$$BEC = 0.04111$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	561.15	0.0003	P	26.4
2	☐	2.500					
3	☐	25.000	23.440	8516.63	0.0046	P	5.6
4	☐	50.000	49.471	17469.03	0.0093	P	2.4
5	☐	125.000	126.477	43867.42	0.0235	P	1.4
6	☐	250.000	252.401	85203.44	0.0466	P	0.9
7	☐	500.000	497.734	166211.31	0.0916	P	1.0
8	☐	1000.000	1000.413	327368.61	0.1838	P	1.8
9	☐			8291.55	0.0051	P	3.6

$$y = 1.8351E-004 * x + 2.6573E-004$$

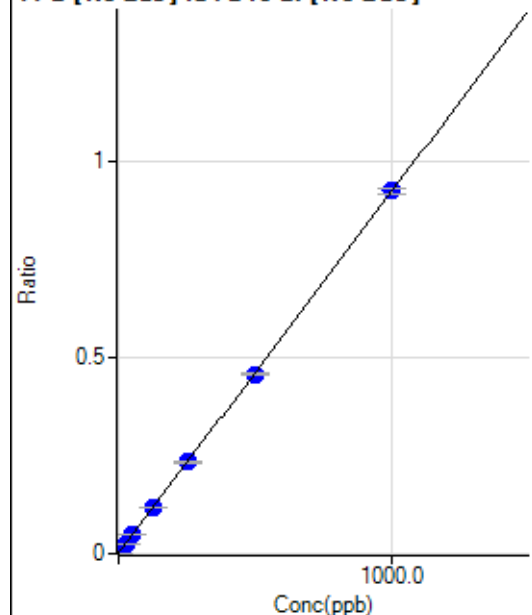
$$R = 1.0000$$

$$DL = 1.146$$

$$BEC = 1.448$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2539.20	0.0012	P	23.4
2	☐	2.500					
3	☐	25.000	23.497	42588.49	0.0228	P	2.8
4	☐	50.000	49.618	87673.77	0.0469	P	1.0
5	☐	125.000	124.521	216533.63	0.1159	P	0.9
6	☐	250.000	251.735	426217.27	0.2330	P	0.5
7	☐	500.000	495.398	829984.64	0.4574	P	1.4
8	☐	1000.000	1001.984	1645254.02	0.9239	P	1.9
9	☐			41544.17	0.0256	P	6.4

$$y = 9.2092\text{E-}004 * x + 0.0012$$

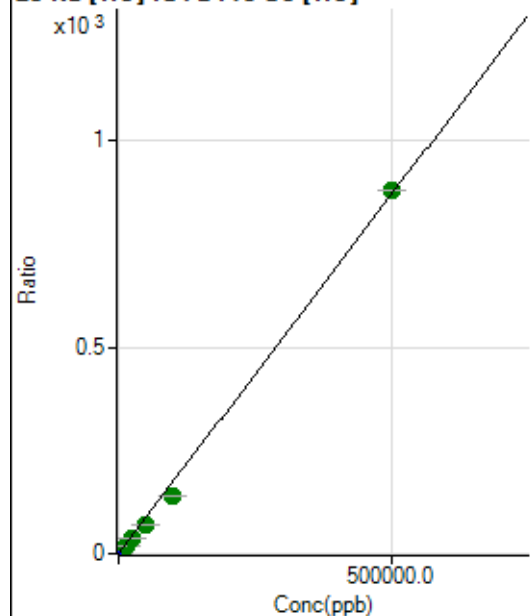
$$R = 1.0000$$

$$DL = 0.9131$$

$$BEC = 1.302$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	40820.23	0.1076	P	1.2
2	☐	50.000					
3	☐	500.000	494.172	368041.65	0.9661	P	1.5
4	☐	5000.000	4096.348	2789531.40	7.2238	P	0.1
5	☐	12500.000	10325.929	6764117.60	18.0459	A	0.2
6	☐	25000.000	20402.137	13359841.62	35.5503	A	0.2
7	☐	50000.000	41067.888	26277293.29	71.4508	A	0.4
8	☐	100000.00	80539.021	52604079.99	140.0202	A	0.4
9	☐	500000.00	505078.69	325457832.2	877.5312	A	0.2

$$y = 0.0017 * x + 0.1076$$

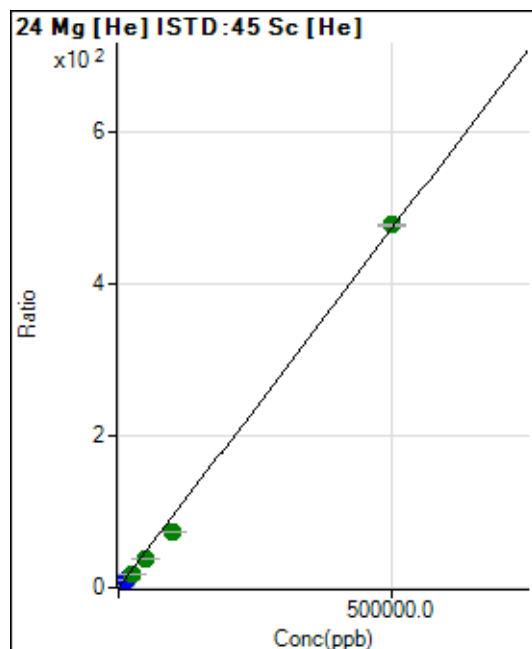
$$R = 0.9991$$

$$DL = 2.228$$

$$BEC = 61.96$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	536.14	0.0014	P	17.3
2	☐	50.000					
3	☐	500.000	461.837	166970.63	0.4383	P	0.4
4	☐	5000.000	3992.620	1458885.00	3.7780	P	0.8
5	☐	12500.000	10045.768	3562204.16	9.5035	P	0.1
6	☐	25000.000	19730.430	7013966.65	18.6640	A	0.6
7	☐	50000.000	39609.988	13779205.34	37.4677	A	0.9
8	☐	100000.00	77607.623	27578869.71	73.4089	A	0.6
9	☐	500000.00	505852.42	177462310.9	478.4772	A	0.4

$$y = 9.4588\text{E-}004 * x + 0.0014$$

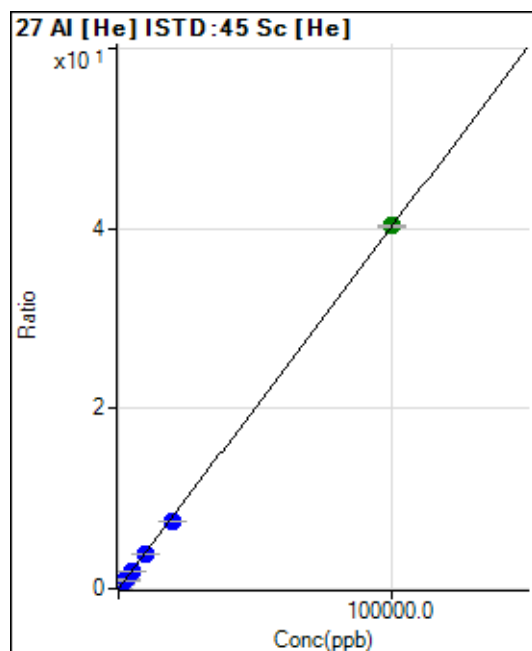
$$R = 0.9989$$

$$DL = 0.7747$$

$$BEC = 1.495$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	258.35	0.0007	P	19.6
2	☐	2.000					
3	☐	20.000	18.562	3097.68	0.0081	P	2.9
4	☐	1000.000	947.413	147120.15	0.3810	P	0.2
5	☐	2500.000	2398.290	361108.59	0.9634	P	0.7
6	☐	5000.000	4717.522	711906.87	1.8944	P	0.1
7	☐	10000.000	9460.865	1396899.70	3.7984	P	0.7
8	☐	20000.000	18718.762	2823171.98	7.5147	P	0.6
9	☐	100000.00	100327.35	14937110.58	40.2736	A	0.7

$$y = 4.0141\text{E-}004 * x + 6.8126\text{E-}004$$

$$R = 0.9999$$

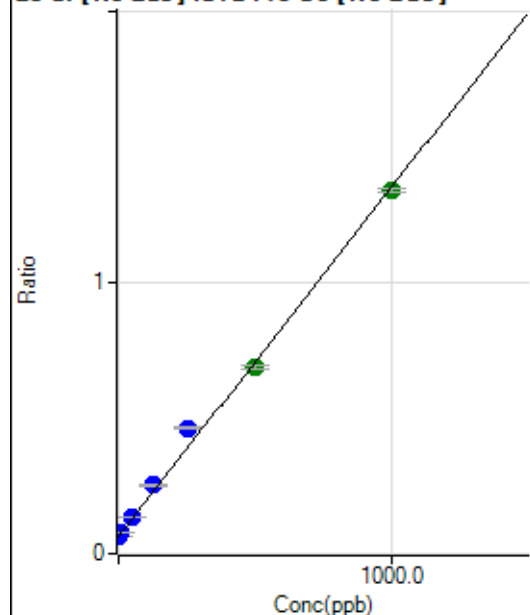
$$DL = 1$$

$$BEC = 1.697$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	580905.87	0.0640	P	4.8
2	☐	1.000					
3	☐	10.000	8.732	593324.98	0.0752	P	1.3
4	☐	50.000	56.300	1084427.28	0.1364	P	1.3
5	☐	125.000	146.723	2016527.19	0.2528	P	1.2
6	☐	250.000	308.850	3612218.87	0.4615	P	1.3
7	☐	500.000	485.382	5321975.81	0.6888	A	1.9
8	☐	1000.000	989.579	10272417.85	1.3378	A	0.9
9	☐			720474.06	0.0962	P	0.4

$$y = 0.0013 * x + 0.0640$$

$$R = 0.9978$$

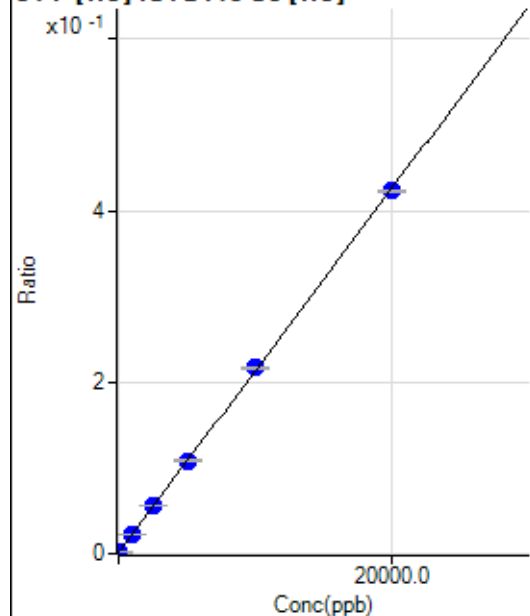
$$DL = 7.128$$

$$BEC = 49.69$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-0.728	433.36	0.0011	P	4.9
2	☐	0.000					
3	☐	0.000	0.728	447.25	0.0012	P	5.6
4	☐	1000.000	1037.919	8947.48	0.0232	P	1.3
5	☐	2500.000	2585.151	20984.92	0.0560	P	1.3
6	☐	5000.000	5045.884	40653.72	0.1082	P	1.2
7	☐	10000.000	10174.769	79782.82	0.2170	P	1.5
8	☐	20000.000	19888.605	158907.66	0.4230	P	0.8
9	☐			558.37	0.0015	P	23.2

$$y = 2.1209E-005 * x + 0.0012$$

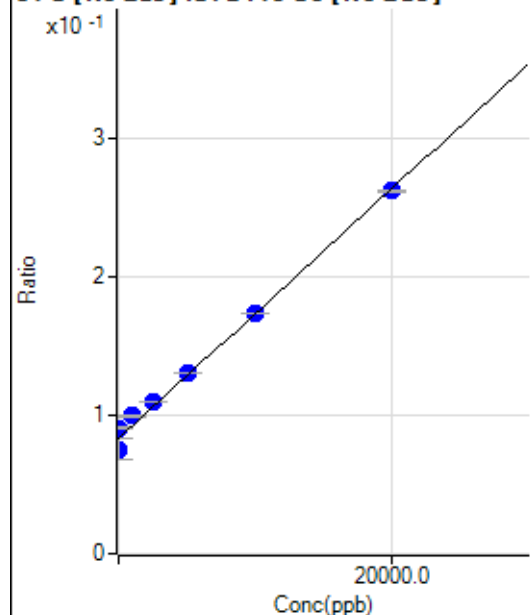
$$R = 0.9999$$

$$DL = 8.576$$

$$BEC = 54.6$$

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	-842.452	677310.09	0.0758	P	20.7
2	☐	0.000					
3	☐	0.000	842.452	718484.54	0.0911	P	0.5
4	☐	1000.000	1786.602	791672.88	0.0996	P	0.6
5	☐	2500.000	2958.359	878840.70	0.1102	P	0.4
6	☐	5000.000	5296.796	1027788.35	0.1313	P	0.2
7	☐	10000.000	10021.901	1344659.09	0.1740	P	0.4
8	☐	20000.000	19818.226	2016043.99	0.2626	P	0.3
9	☐			652814.34	0.0872	P	0.9

$$y = 9.0373\text{E-}006 * x + 0.0835$$

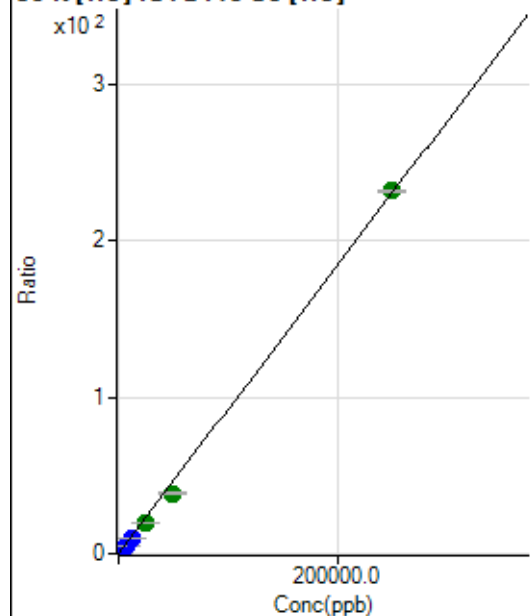
$$R = 0.9969$$

$$DL = 2674$$

$$BEC = 9234$$

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	48742.27	0.1285	P	1.1
2	☐	50.000					
3	☐	500.000	475.265	215152.45	0.5648	P	0.7
4	☐	2500.000	2116.388	799762.71	2.0711	P	0.6
5	☐	6250.000	5368.105	1895001.02	5.0557	P	0.3
6	☐	12500.000	10683.450	3733331.77	9.9344	P	0.4
7	☐	25000.000	21302.389	7238066.66	19.6810	A	0.5
8	☐	50000.000	41927.442	14506049.63	38.6117	A	0.3
9	☐	250000.00	252101.03	85868210.25	231.5201	A	0.2

$$y = 9.1785\text{E-}004 * x + 0.1285$$

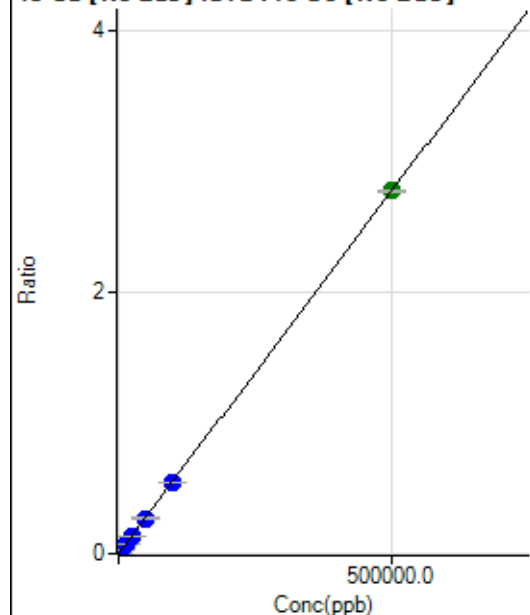
$$R = 0.9994$$

$$DL = 4.625$$

$$BEC = 140$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	583.37	0.0001	P	30.6
2	☐	50.000					
3	☐	500.000	463.059	20779.24	0.0026	P	2.6
4	☐	5000.000	4879.920	215619.60	0.0271	P	1.2
5	☐	12500.000	12170.654	538841.28	0.0676	P	0.6
6	☐	25000.000	24634.519	1069710.64	0.1367	P	0.7
7	☐	50000.000	49058.711	2102649.63	0.2721	P	0.7
8	☐	100000.00	98183.603	4181420.02	0.5445	P	0.7
9	☐	500000.00	500485.15	20787033.97	2.7755	A	0.2

$$y = 5.5455\text{E-}006 * x + 6.5820\text{E-}005$$

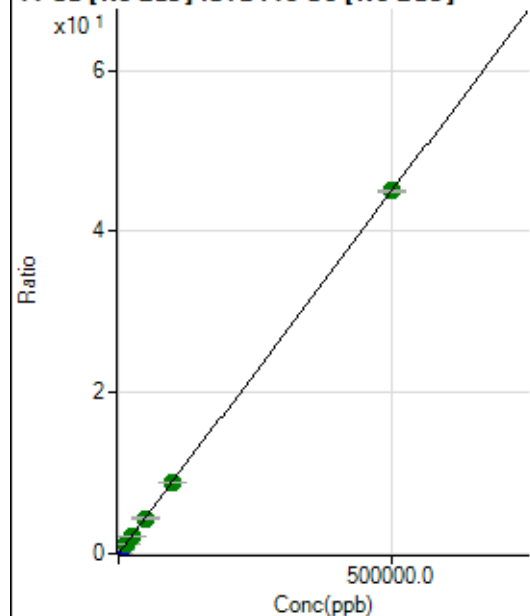
$$R = 1.0000$$

$$DL = 10.89$$

$$BEC = 11.87$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21082.68	0.0024	P	17.4
2	☐	50.000					
3	☐	500.000	465.543	348784.01	0.0442	P	0.1
4	☐	5000.000	4907.069	3525303.94	0.4435	P	0.7
5	☐	12500.000	12121.303	8710493.25	1.0921	A	0.5
6	☐	25000.000	24357.266	17157111.15	2.1922	A	0.4
7	☐	50000.000	48975.294	34039981.31	4.4054	A	0.5
8	☐	100000.00	97598.095	67393729.28	8.7767	A	0.5
9	☐	500000.00	500625.41	337094954.7	45.0102	A	0.4

$$y = 8.9903\text{E-}005 * x + 0.0024$$

$$R = 1.0000$$

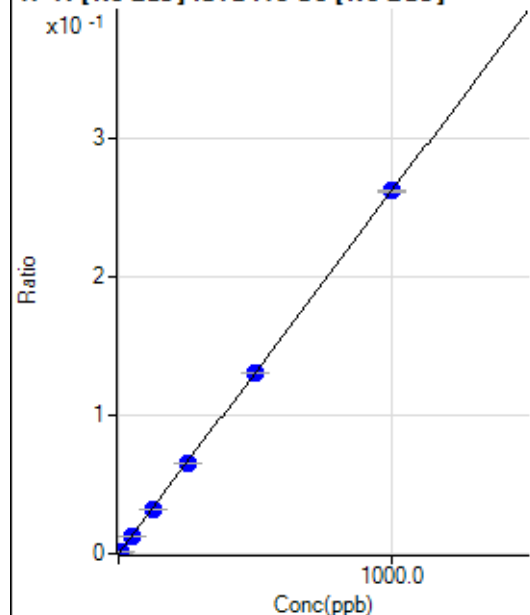
$$DL = 13.69$$

$$BEC = 26.17$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	250.02	0.0000	P	8.3
2	☐	0.500					
3	☐	5.000	4.592	9714.72	0.0012	P	3.8
4	☐	50.000	49.013	102348.30	0.0129	P	1.5
5	☐	125.000	123.144	257686.46	0.0323	P	0.8
6	☐	250.000	249.783	512683.33	0.0655	P	0.6
7	☐	500.000	498.543	1010025.11	0.1307	P	0.5
8	☐	1000.000	1001.066	2015226.74	0.2624	P	0.3
9	☐			2289.17	0.0003	P	3.1

$$y = 2.6214\text{E-}004 * x + 2.7608\text{E-}005$$

$$R = 1.0000$$

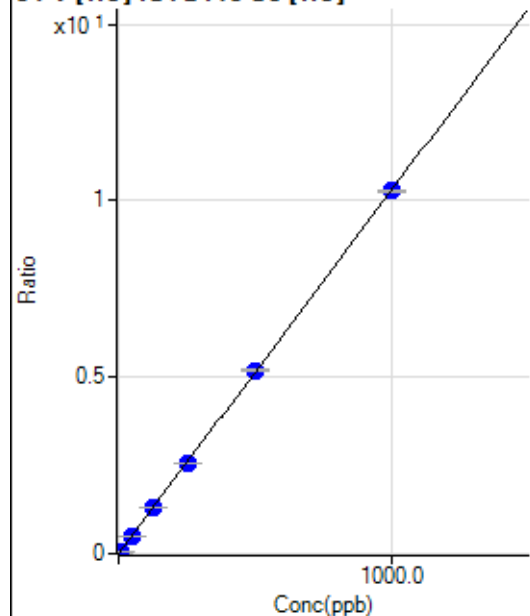
$$DL = 0.0263$$

$$BEC = 0.1053$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	68.89	0.0002	P	12.1
2	☐	0.500					
3	☐	5.000	4.741	18665.30	0.0490	P	2.5
4	☐	50.000	49.497	196839.45	0.5097	P	0.8
5	☐	125.000	124.717	481329.80	1.2841	P	0.4
6	☐	250.000	249.285	964516.88	2.5666	P	0.1
7	☐	500.000	503.635	1906858.24	5.1851	P	0.7
8	☐	1000.000	998.423	3861679.94	10.2789	P	0.3
9	☐			1732.36	0.0047	P	6.2

$$y = 0.0103 * x + 1.8164\text{E-}004$$

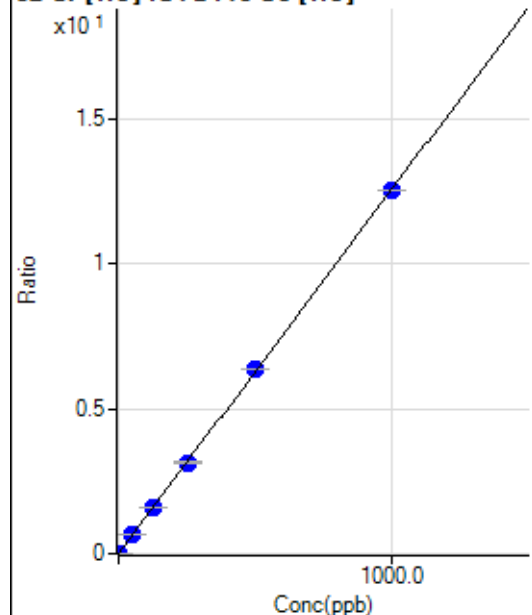
$$R = 1.0000$$

$$DL = 0.006386$$

$$BEC = 0.01764$$

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	1572.33	0.0041	P	4.7
2	☐	0.200					
3	☐	2.000	1.979	11037.61	0.0290	P	2.5
4	☐	50.000	50.108	244308.16	0.6327	P	0.5
5	☐	125.000	126.085	594342.06	1.5857	P	0.7
6	☐	250.000	250.238	1181120.93	3.1429	P	0.4
7	☐	500.000	506.054	2335898.04	6.3517	P	0.6
8	☐	1000.000	996.773	4698707.64	12.5069	P	0.1
9	☐			119834.14	0.3231	P	0.3

$$y = 0.0125 * x + 0.0041$$

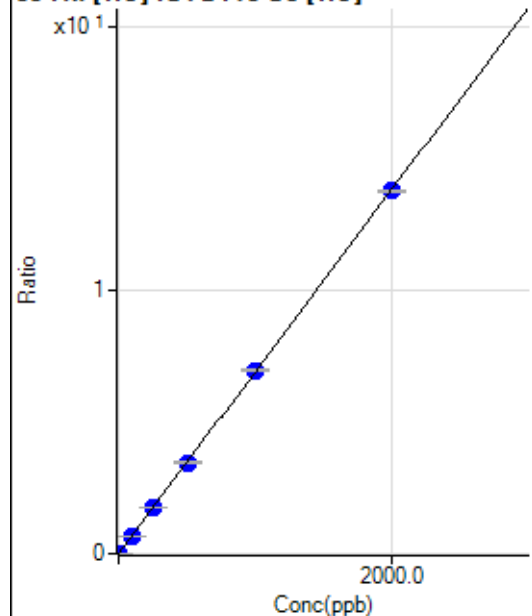
$$R = 1.0000$$

$$DL = 0.04669$$

$$BEC = 0.3306$$

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	540.04	0.0014	P	11.7
2	☐	0.100					
3	☐	1.000	1.007	3191.51	0.0084	P	7.4
4	☐	100.000	99.887	266987.27	0.6914	P	0.2
5	☐	250.000	252.609	654584.39	1.7463	P	0.3
6	☐	500.000	501.858	1303295.50	3.4680	P	0.2
7	☐	1000.000	1008.933	2563535.66	6.9707	P	1.0
8	☐	2000.000	1994.748	5177134.12	13.7803	P	0.3
9	☐			19549.85	0.0527	P	1.7

$$y = 0.0069 * x + 0.0014$$

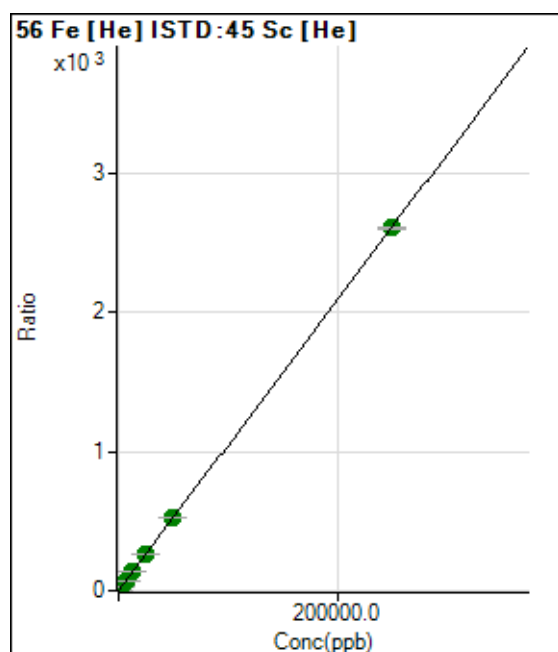
$$R = 1.0000$$

$$DL = 0.0721$$

$$BEC = 0.2061$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8087.61	0.0213	P	2.3
2	☐	5.000					
3	☐	50.000	47.793	197989.62	0.5197	P	0.9
4	☐	2500.000	2518.932	10151555.78	26.2888	A	0.3
5	☐	6250.000	6392.067	24992856.58	66.6778	A	0.5
6	☐	12500.000	12632.476	49512500.18	131.7528	A	0.6
7	☐	25000.000	25489.135	97759654.96	265.8222	A	0.5
8	☐	50000.000	49969.119	195772072.8	521.0995	A	0.5
9	☐	250000.00	249946.89	966668206.7	2,606.468	A	0.3

$$y = 0.0104 * x + 0.0213$$

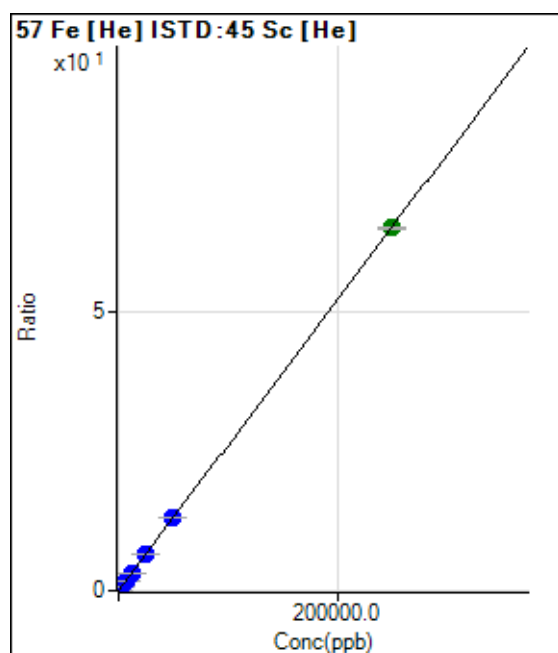
R = 1.0000

DL = 0.1436

BEC = 2.045

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	220.38	0.0006	P	12.2
2	☐	5.000					
3	☐	50.000	48.934	5058.43	0.0133	P	2.2
4	☐	2500.000	2500.787	250746.40	0.6493	P	0.4
5	☐	6250.000	6334.037	616135.97	1.6438	P	0.3
6	☐	12500.000	12558.103	1224525.46	3.2584	P	0.4
7	☐	25000.000	25299.846	2413923.78	6.5640	P	0.9
8	☐	50000.000	50023.651	4875687.44	12.9779	P	0.5
9	☐	250000.00	249960.27	24049588.96	64.8462	A	0.4

$$y = 2.5942E-004 * x + 5.8125E-004$$

R = 1.0000

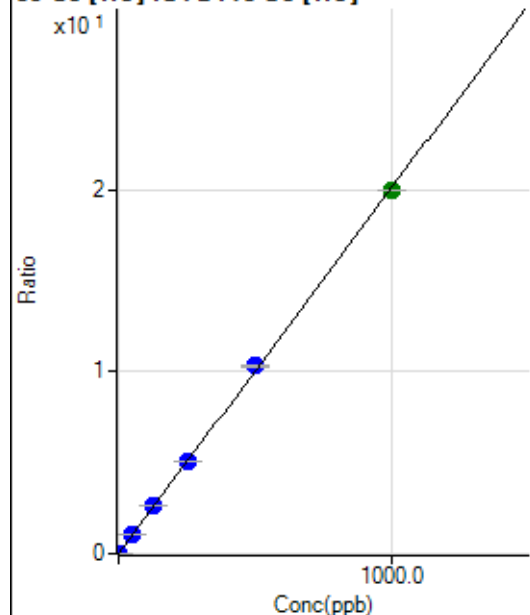
DL = 0.8182

BEC = 2.241

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	393.35	0.0010	P	9.0
2	☐	0.100					
3	☐	1.000	1.005	8082.35	0.0212	P	0.8
4	☐	50.000	51.078	396352.84	1.0264	P	0.6
5	☐	125.000	129.352	973706.12	2.5978	P	0.5
6	☐	250.000	254.392	1919555.39	5.1079	P	0.1
7	☐	500.000	512.658	3785103.21	10.2925	P	1.0
8	☐	1000.000	991.975	7481752.87	19.9147	A	0.0
9	☐			10588.43	0.0286	P	1.6

$$y = 0.0201 * x + 0.0010$$

$$R = 0.9999$$

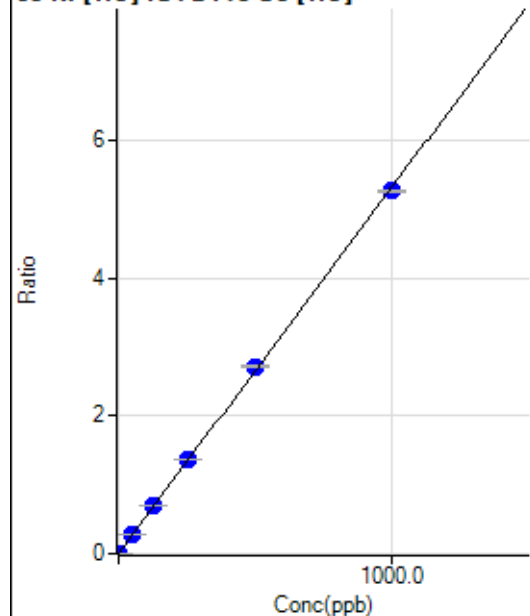
$$DL = 0.01402$$

$$BEC = 0.05168$$

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	753.36	0.0020	P	11.4
2	☐	0.100					
3	☐	1.000	1.031	2844.77	0.0075	P	4.4
4	☐	50.000	51.543	106590.33	0.2760	P	0.3
5	☐	125.000	130.276	260370.41	0.6946	P	0.1
6	☐	250.000	256.704	513651.97	1.3668	P	0.6
7	☐	500.000	512.066	1001956.15	2.7245	P	1.0
8	☐	1000.000	991.554	1981341.46	5.2739	P	0.3
9	☐			30726.84	0.0829	P	0.9

$$y = 0.0053 * x + 0.0020$$

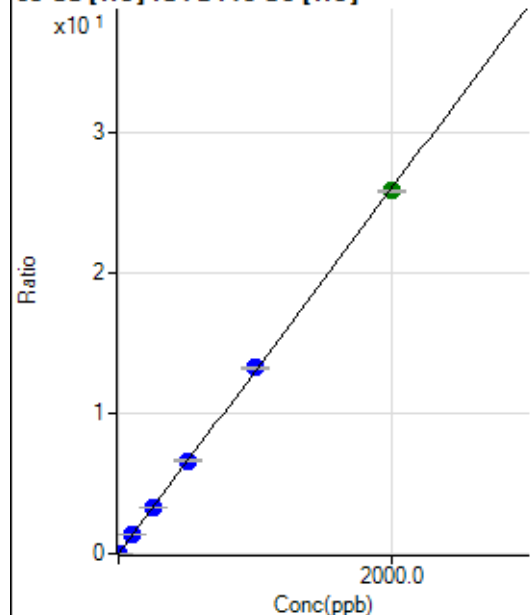
$$R = 0.9999$$

$$DL = 0.1276$$

$$BEC = 0.3736$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2237.99	0.0059	P	1.4
2	☐	0.200					
3	☐	2.000	2.456	14433.97	0.0379	P	1.9
4	☐	100.000	102.351	517023.35	1.3389	P	0.6
5	☐	250.000	257.170	1257638.91	3.3552	P	0.3
6	☐	500.000	509.178	2494325.48	6.6374	P	0.6
7	☐	1000.000	1018.727	4881491.04	13.2737	P	0.8
8	☐	2000.000	1987.328	9726166.17	25.8886	A	0.9
9	☐			22791.31	0.0615	P	1.0

$$y = 0.0130 * x + 0.0059$$

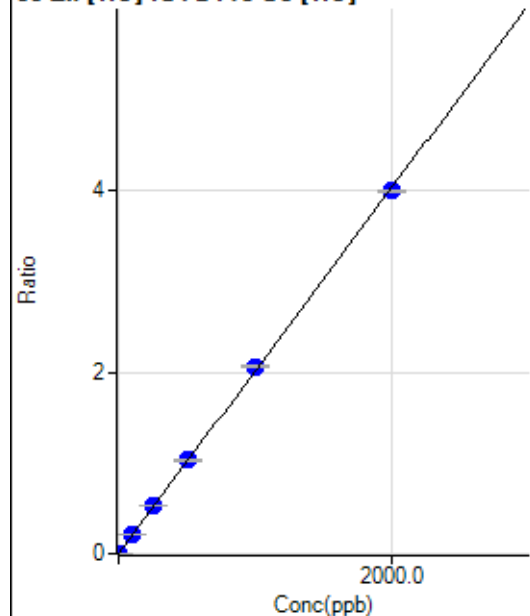
$$R = 0.9999$$

$$DL = 0.01879$$

$$BEC = 0.4531$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	214.45	0.0006	P	18.9
2	☐	0.200					
3	☐	2.000	2.137	1854.59	0.0049	P	4.8
4	☐	100.000	103.110	80427.69	0.2083	P	0.7
5	☐	250.000	259.134	195878.76	0.5226	P	0.5
6	☐	500.000	510.230	386478.77	1.0284	P	0.3
7	☐	1000.000	1023.981	758800.34	2.0634	P	1.1
8	☐	2000.000	1984.155	1501861.39	3.9976	P	0.4
9	☐			7344.18	0.0198	P	1.6

$$y = 0.0020 * x + 5.6539E-004$$

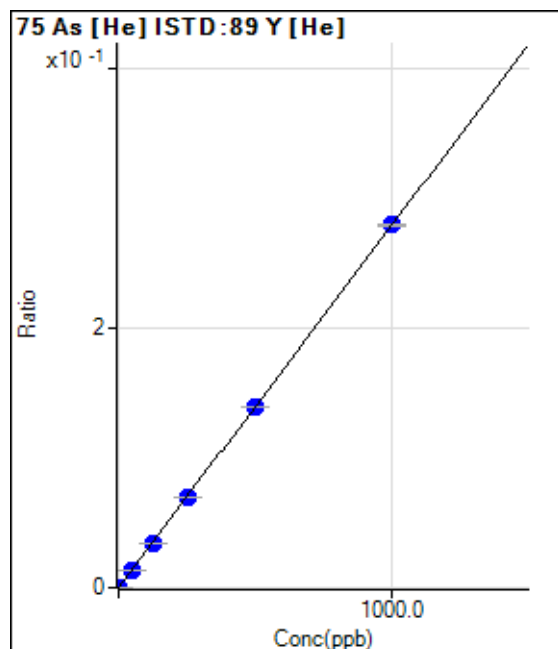
$$R = 0.9999$$

$$DL = 0.1589$$

$$BEC = 0.2807$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.58	0.0000	P	28.3
2	☐	0.100					
3	☐	1.000	0.965	543.84	0.0003	P	6.9
4	☐	50.000	49.398	27615.74	0.0138	P	1.4
5	☐	125.000	123.475	67534.73	0.0344	P	0.1
6	☐	250.000	247.815	135509.14	0.0691	P	0.1
7	☐	500.000	497.577	267902.08	0.1387	P	0.2
8	☐	1000.000	1001.979	542640.16	0.2794	P	0.2
9	☐			639.53	0.0003	P	4.1

$$y = 2.7883\text{E-}004 * x + 6.8748\text{E-}006$$

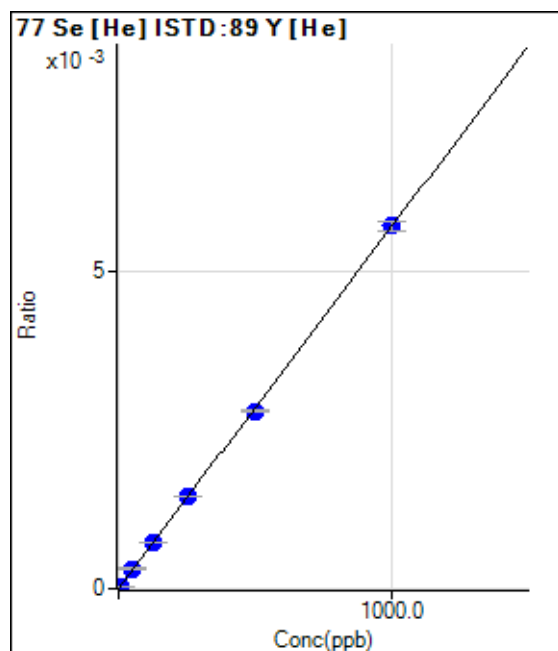
$$R = 1.0000$$

$$DL = 0.02096$$

$$BEC = 0.02466$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.650	52.22	0.0000	P	13.0
4	☐	50.000	55.479	633.36	0.0003	P	7.2
5	☐	125.000	126.615	1414.54	0.0007	P	0.7
6	☐	250.000	255.476	2853.66	0.0015	P	0.9
7	☐	500.000	490.617	5396.66	0.0028	P	1.6
8	☐	1000.000	1002.849	11095.52	0.0057	P	2.9
9	☐			11.11	0.0000	P	18.4

$$y = 5.6963\text{E-}006 * x + 0.0000\text{E+}000$$

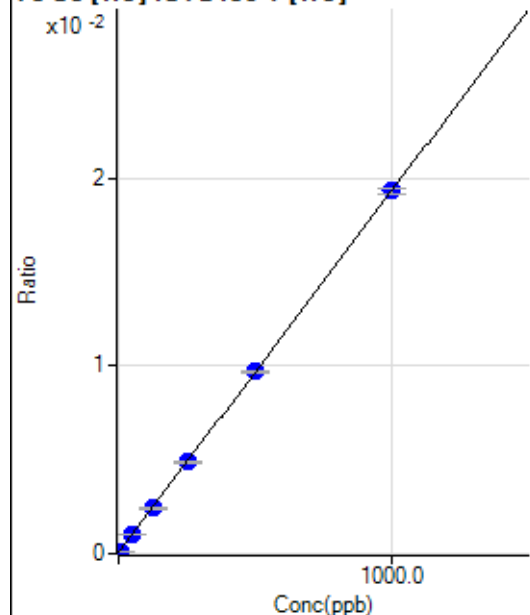
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

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	109.88	0.0001	P	7.4
2	☐	0.500					
3	☐	5.000	4.641	285.81	0.0001	P	2.9
4	☐	50.000	48.979	2001.39	0.0010	P	2.2
5	☐	125.000	122.866	4748.96	0.0024	P	1.4
6	☐	250.000	250.226	9556.93	0.0049	P	1.9
7	☐	500.000	500.095	18701.02	0.0097	P	1.2
8	☐	1000.000	1000.216	37515.70	0.0193	P	1.5
9	☐			169.75	0.0001	P	6.6

$$y = 1.9256\text{E-}005 * x + 5.5608\text{E-}005$$

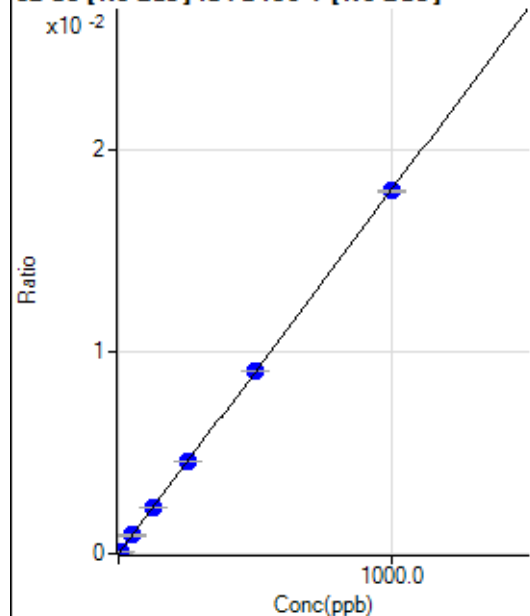
$$R = 1.0000$$

$$DL = 0.6425$$

$$BEC = 2.888$$

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	51.95	0.0000	P	147.
2	☐	0.500					
3	☐	5.000	4.564	1123.05	0.0001	P	7.3
4	☐	50.000	50.210	11956.46	0.0009	P	0.9
5	☐	125.000	125.924	29915.33	0.0023	P	0.4
6	☐	250.000	254.805	59947.27	0.0046	P	1.1
7	☐	500.000	502.231	117621.45	0.0091	P	0.5
8	☐	1000.000	997.560	232279.25	0.0180	P	0.5
9	☐			286.69	0.0000	P	31.6

$$y = 1.8018\text{E-}005 * x + 3.1896\text{E-}006$$

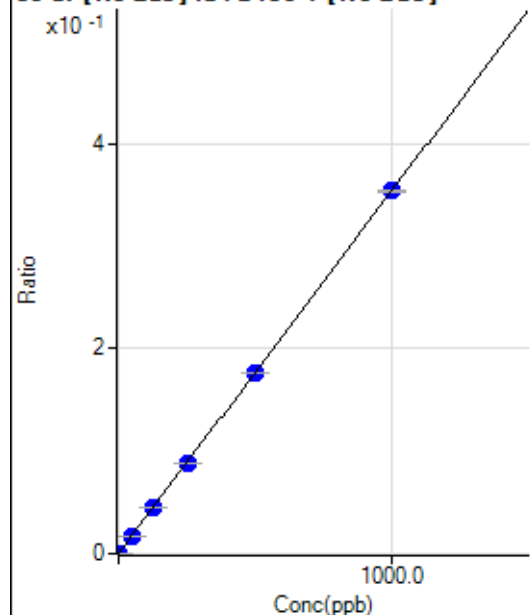
$$R = 1.0000$$

$$DL = 0.7813$$

$$BEC = 0.177$$

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	3820.13	0.0003	P	11.3
2	☐	0.100					
3	☐	1.000	0.936	7638.46	0.0006	P	4.5
4	☐	50.000	49.598	234157.58	0.0178	P	0.4
5	☐	125.000	124.662	583388.15	0.0443	P	0.7
6	☐	250.000	249.633	1154475.78	0.0885	P	0.7
7	☐	500.000	498.486	2292443.47	0.1764	P	0.2
8	☐	1000.000	1000.911	4573964.17	0.3540	P	0.3
9	☐			150795.85	0.0124	P	0.3

$$y = 3.5342\text{E-}004 * x + 2.5030\text{E-}004$$

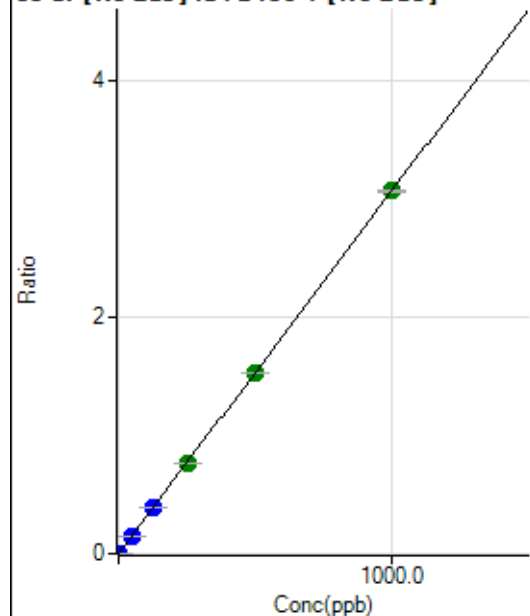
$$R = 1.0000$$

$$DL = 0.239$$

$$BEC = 0.7082$$

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	1664.07	0.0001	P	26.7
2	☐	0.100					
3	☐	1.000	1.001	41887.26	0.0032	P	0.8
4	☐	50.000	49.872	2017147.72	0.1532	P	0.8
5	☐	125.000	125.993	5092540.57	0.3868	P	0.8
6	☐	250.000	248.748	9962855.08	0.7635	A	0.8
7	☐	500.000	497.919	19857429.61	1.5282	A	0.4
8	☐	1000.000	1001.236	39704250.54	3.0728	A	0.8
9	☐			1297237.10	0.1065	P	0.2

$$y = 0.0031 * x + 1.1273\text{E-}004$$

$$R = 1.0000$$

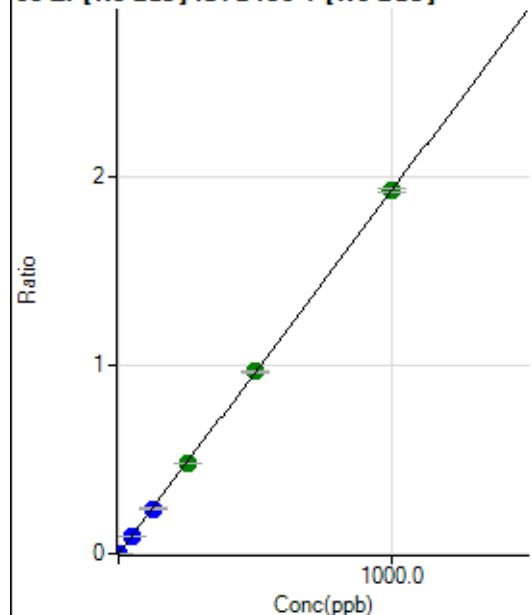
$$DL = 0.02947$$

$$BEC = 0.03673$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1038.97	0.0001	P	16.7
2	☐	0.100					
3	☐	1.000	0.786	20785.27	0.0016	P	4.5
4	☐	50.000	48.371	1225834.83	0.0931	P	0.9
5	☐	125.000	124.286	3147472.81	0.2391	P	0.9
6	☐	250.000	248.411	6233846.67	0.4777	A	0.2
7	☐	500.000	501.222	12524010.35	0.9639	A	0.8
8	☐	1000.000	999.957	24845419.65	1.9229	A	1.0
9	☐			8275.02	0.0007	P	3.3

$$y = 0.0019 * x + 6.8912E-005$$

$$R = 1.0000$$

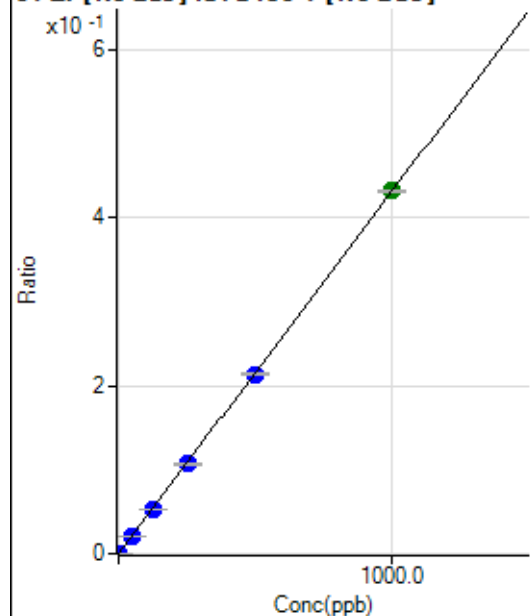
$$DL = 0.01801$$

$$BEC = 0.03584$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.45	0.0000	P	24.8
2	☐	0.100					
3	☐	1.000	0.765	4512.03	0.0003	P	5.4
4	☐	50.000	48.006	272077.26	0.0207	P	0.7
5	☐	125.000	123.074	697056.12	0.0529	P	1.1
6	☐	250.000	247.231	1387599.66	0.1063	P	0.4
7	☐	500.000	495.727	2770323.24	0.2132	P	0.7
8	☐	1000.000	1003.169	5574625.51	0.4314	A	0.7
9	☐			1866.87	0.0002	P	7.3

$$y = 4.3006E-004 * x + 1.4081E-005$$

$$R = 1.0000$$

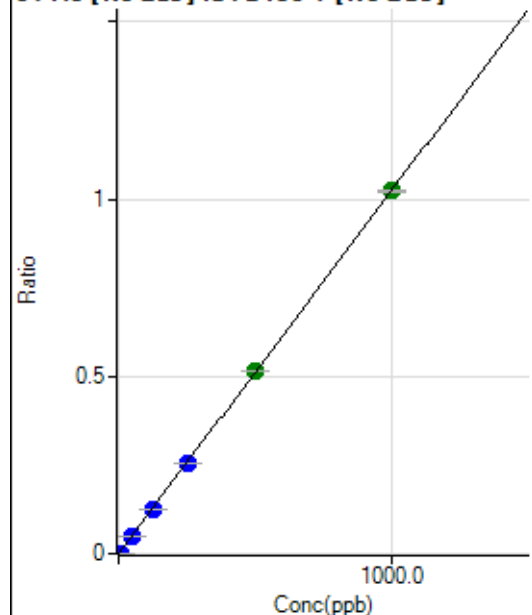
$$DL = 0.0244$$

$$BEC = 0.03274$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	480.59	0.0000	P	9.7
2	☐	0.500					
3	☐	5.000	1.969	26912.40	0.0020	P	0.5
4	☐	50.000	47.886	645865.21	0.0490	P	0.9
5	☐	125.000	122.877	1656180.09	0.1258	P	1.3
6	☐	250.000	248.566	3320005.80	0.2544	P	0.6
7	☐	500.000	502.262	6680009.26	0.5141	A	0.5
8	☐	1000.000	999.614	13219852.73	1.0231	A	0.8
9	☐			27507.93	0.0023	P	6.0

$$y = 0.0010 * x + 3.1317E-005$$

$$R = 1.0000$$

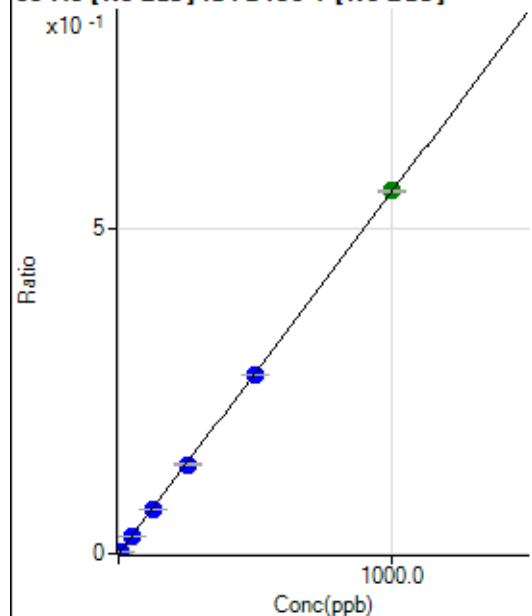
$$DL = 0.008944$$

$$BEC = 0.0306$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0000	P	28.7
2	☐	0.500					
3	☐	5.000	4.539	33431.81	0.0025	P	0.8
4	☐	50.000	48.315	354543.60	0.0269	P	1.4
5	☐	125.000	121.697	892506.38	0.0678	P	1.4
6	☐	250.000	247.123	1796027.66	0.1376	P	1.1
7	☐	500.000	494.903	3581549.91	0.2756	P	0.2
8	☐	1000.000	1003.767	7223151.12	0.5590	A	0.8
9	☐			41831.96	0.0034	P	6.8

$$y = 5.5691E-004 * x + 1.4875E-005$$

$$R = 1.0000$$

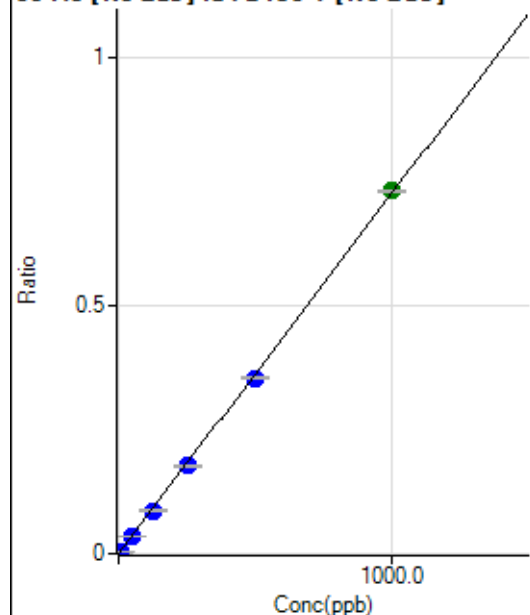
$$DL = 0.02302$$

$$BEC = 0.02671$$

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	333.35	0.0000	P	10.5
2	☐	0.500					
3	☐	5.000	3.865	37152.20	0.0028	P	1.5
4	☐	50.000	47.320	452463.94	0.0344	P	0.5
5	☐	125.000	119.723	1144019.06	0.0869	P	0.9
6	☐	250.000	243.386	2304613.53	0.1766	P	0.7
7	☐	500.000	488.092	4602001.19	0.3542	P	0.5
8	☐	1000.000	1008.407	9454388.75	0.7317	A	0.6
9	☐			50560.40	0.0041	P	6.5

$$y = 7.2558E-004 * x + 2.1876E-005$$

$$R = 0.9999$$

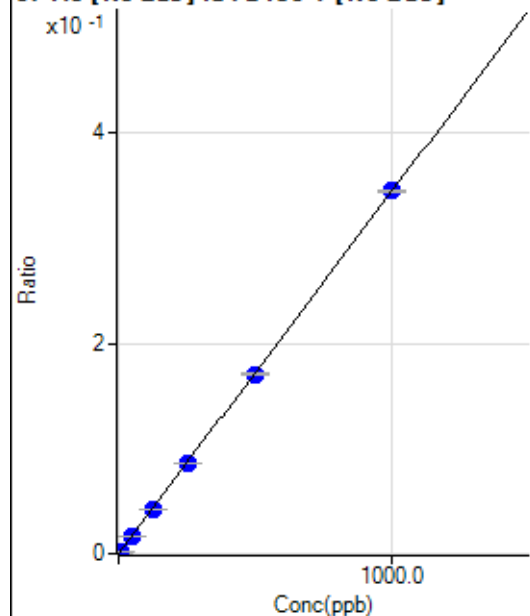
$$DL = 0.009496$$

$$BEC = 0.03015$$

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	175.01	0.0000	P	33.7
2	☐	0.500					
3	☐	5.000	4.567	20841.02	0.0016	P	1.4
4	☐	50.000	48.267	219136.18	0.0166	P	0.5
5	☐	125.000	123.011	558088.89	0.0424	P	1.1
6	☐	250.000	248.734	1118253.25	0.0857	P	0.5
7	☐	500.000	496.560	2222831.37	0.1711	P	0.8
8	☐	1000.000	1002.374	4461921.58	0.3453	P	0.5
9	☐			26322.54	0.0022	P	6.5

$$y = 3.4449E-004 * x + 1.1873E-005$$

$$R = 1.0000$$

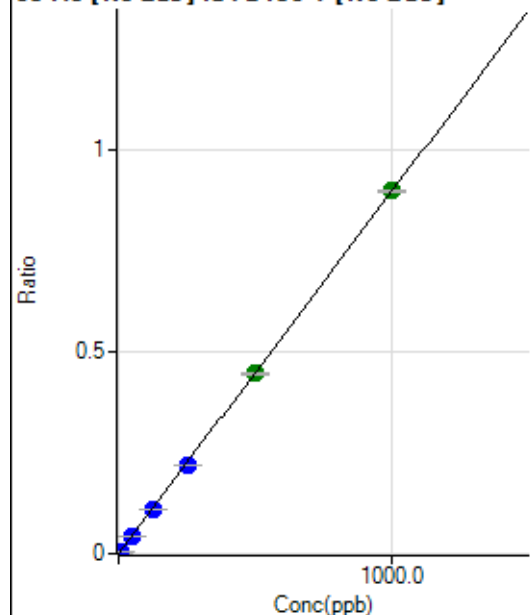
$$DL = 0.03483$$

$$BEC = 0.03446$$

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	280.57	0.0000	P	16.1
2	☐	0.500					
3	☐	5.000	4.590	54368.41	0.0041	P	2.3
4	☐	50.000	48.094	568401.67	0.0432	P	0.5
5	☐	125.000	122.595	1448091.58	0.1100	P	1.4
6	☐	250.000	246.611	2886708.16	0.2212	P	0.2
7	☐	500.000	497.417	5797645.70	0.4462	A	1.0
8	☐	1000.000	1002.537	11619718.31	0.8993	A	0.7
9	☐			66654.28	0.0055	P	4.9

$$y = 8.9699\text{E-}004 * x + 1.8175\text{E-}005$$

$$R = 1.0000$$

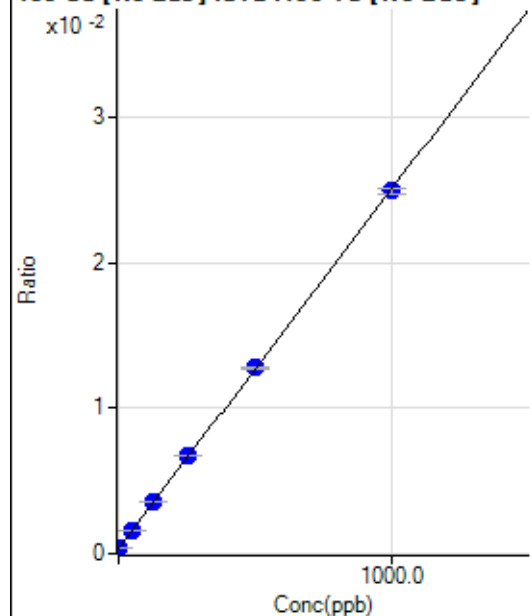
$$DL = 0.009763$$

$$BEC = 0.02026$$

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	7243.87	0.0004	P	4.7
2	☐	0.100					
3	☐	1.000	0.229	6340.59	0.0004	P	5.2
4	☐	50.000	50.473	27402.35	0.0016	P	1.4
5	☐	125.000	128.376	59838.15	0.0035	P	0.6
6	☐	250.000	258.701	113809.85	0.0068	P	1.4
7	☐	500.000	503.340	215826.16	0.0128	P	0.6
8	☐	1000.000	995.710	419041.02	0.0250	P	1.3
9	☐			5276.22	0.0003	P	2.9

$$y = 2.4708\text{E-}005 * x + 3.7199\text{E-}004$$

$$R = 0.9999$$

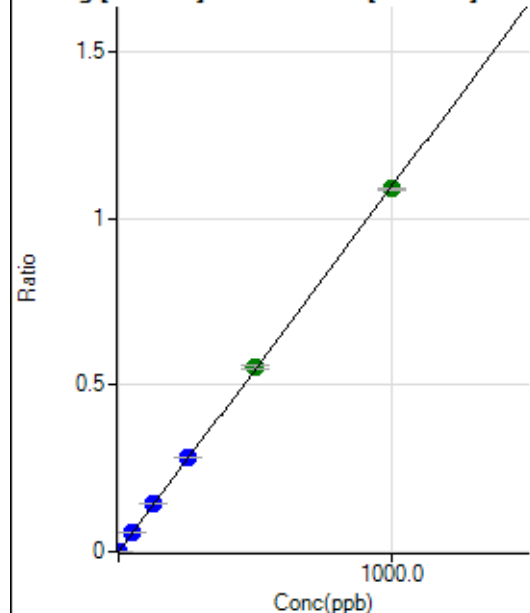
$$DL = 2.104$$

$$BEC = 15.06$$

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	216.68	0.0000	P	33.4
2	☐	0.100					
3	☐	1.000	1.285	23823.66	0.0014	P	1.2
4	☐	50.000	51.267	950295.97	0.0561	P	0.9
5	☐	125.000	129.569	2395718.41	0.1419	P	0.3
6	☐	250.000	257.462	4743743.12	0.2819	P	0.4
7	☐	500.000	506.232	9340243.44	0.5543	A	1.2
8	☐	1000.000	994.384	18270331.31	1.0889	A	0.2
9	☐			2661.48	0.0002	P	12.9

$$y = 0.0011 * x + 1.1242E-005$$

$$R = 0.9999$$

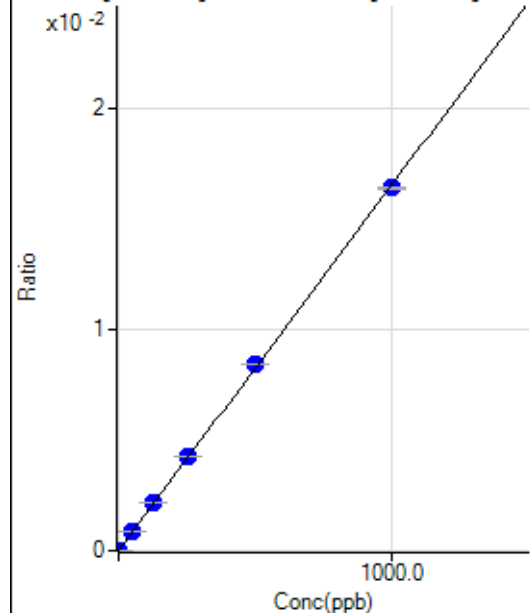
$$DL = 0.01029$$

$$BEC = 0.01027$$

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	31.94	0.0000	P	26.3
2	☐	0.100					
3	☐	1.000	0.990	301.40	0.0000	P	7.0
4	☐	50.000	51.256	14332.50	0.0008	P	3.5
5	☐	125.000	129.691	36139.36	0.0021	P	0.3
6	☐	250.000	257.279	71416.74	0.0042	P	1.2
7	☐	500.000	508.981	141462.72	0.0084	P	0.3
8	☐	1000.000	993.041	274808.89	0.0164	P	0.7
9	☐			95.84	0.0000	P	11.3

$$y = 1.6491E-005 * x + 1.6265E-006$$

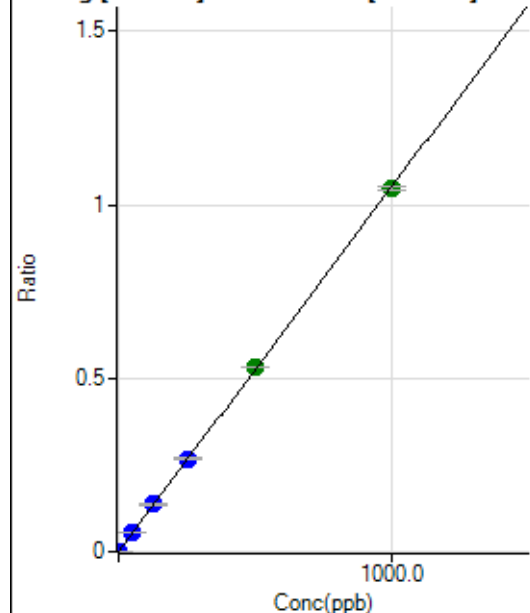
$$R = 0.9999$$

$$DL = 0.07768$$

$$BEC = 0.09863$$

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	111.11	0.0000	P	38.7
2	☐	0.100					
3	☐	1.000	1.265	22404.55	0.0013	P	1.0
4	☐	50.000	51.544	916662.90	0.0542	P	0.5
5	☐	125.000	129.223	2292520.64	0.1358	P	0.5
6	☐	250.000	255.615	4518963.12	0.2686	P	0.2
7	☐	500.000	505.750	8954011.57	0.5314	A	0.2
8	☐	1000.000	995.116	17543277.13	1.0455	A	1.1
9	☐			2480.88	0.0002	P	13.5

$$y = 0.0011 * x + 5.4489E-006$$

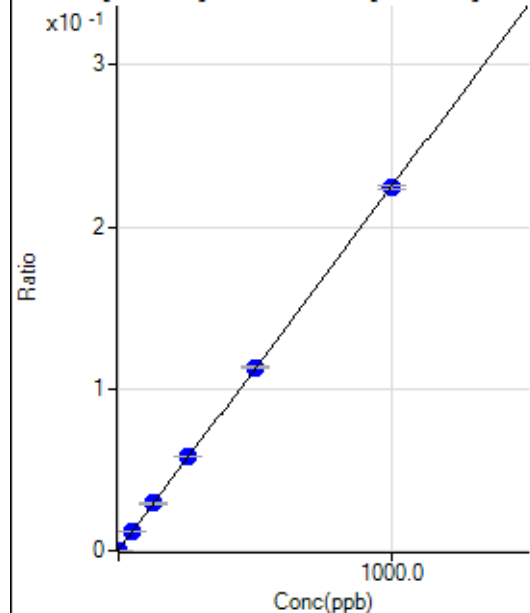
$$R = 1.0000$$

$$DL = 0.006016$$

$$BEC = 0.005186$$

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	5092.80	0.0003	P	4.5
2	☐	0.100					
3	☐	1.000	0.926	7877.97	0.0005	P	3.3
4	☐	50.000	51.148	198682.20	0.0117	P	0.8
5	☐	125.000	128.892	492778.03	0.0292	P	0.8
6	☐	250.000	255.640	969631.12	0.0576	P	0.0
7	☐	500.000	502.556	1904626.65	0.1130	P	0.9
8	☐	1000.000	996.768	3757477.77	0.2239	P	1.0
9	☐			4694.40	0.0003	P	3.7

$$y = 2.2440E-004 * x + 2.6147E-004$$

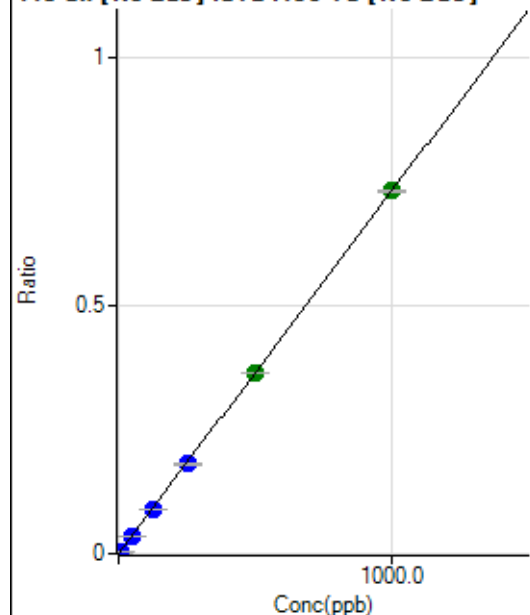
$$R = 1.0000$$

$$DL = 0.1567$$

$$BEC = 1.165$$

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	1075.15	0.0001	P	13.9
2	☐	0.500					
3	☐	5.000	4.690	58492.16	0.0035	P	0.5
4	☐	50.000	48.747	604012.75	0.0357	P	0.7
5	☐	125.000	123.327	1523015.39	0.0902	P	1.0
6	☐	250.000	247.239	3041779.76	0.1808	P	0.6
7	☐	500.000	499.309	6150681.08	0.3650	A	0.9
8	☐	1000.000	1001.309	12282041.33	0.7320	A	0.7
9	☐			16365.76	0.0010	P	9.2

$$y = 7.3096E-004 * x + 5.5533E-005$$

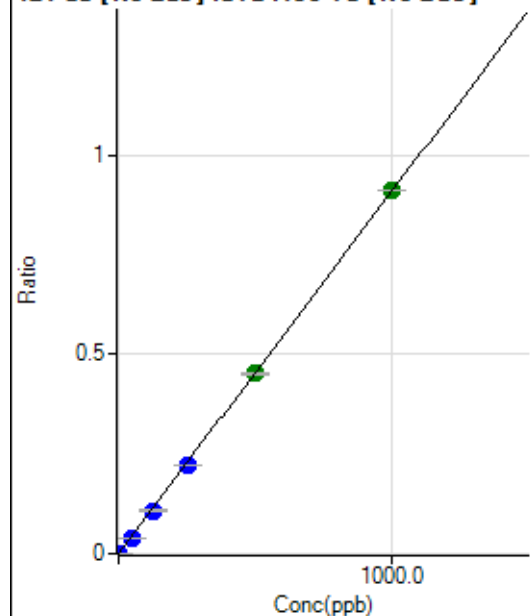
$$R = 1.0000$$

$$DL = 0.03163$$

$$BEC = 0.07597$$

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	225.01	0.0000	P	10.9
2	☐	0.200					
3	☐	2.000	1.977	30333.56	0.0018	P	1.7
4	☐	50.000	43.632	670648.04	0.0396	P	1.9
5	☐	125.000	119.397	1830422.80	0.1084	P	0.9
6	☐	250.000	246.091	3759474.61	0.2234	P	0.6
7	☐	500.000	498.716	7629305.73	0.4528	A	0.8
8	☐	1000.000	1002.638	15274007.28	0.9103	A	0.1
9	☐			70206.80	0.0045	P	4.6

$$y = 9.0788E-004 * x + 1.1592E-005$$

$$R = 1.0000$$

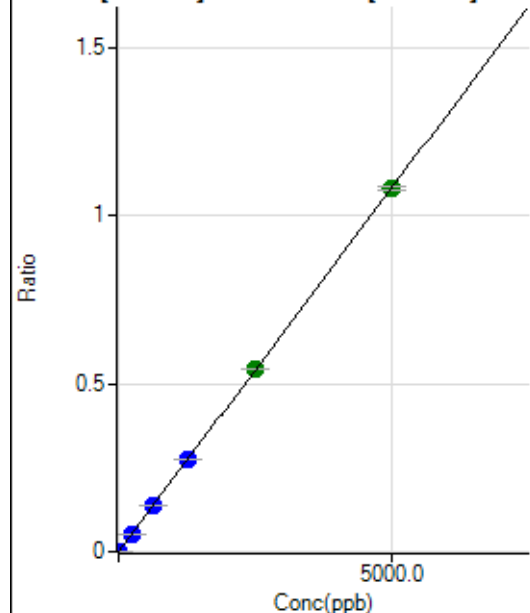
$$DL = 0.004166$$

$$BEC = 0.01277$$

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	250.02	0.0000	P	21.5
2	☐	1.000					
3	☐	10.000	9.454	34580.04	0.0021	P	1.1
4	☐	250.000	247.362	906424.19	0.0536	P	1.0
5	☐	625.000	625.999	2288103.09	0.1355	P	0.7
6	☐	1250.000	1260.666	4591682.35	0.2729	P	0.3
7	☐	2500.000	2511.689	9161010.97	0.5437	A	0.7
8	☐	5000.000	4991.497	18129026.28	1.0805	A	1.0
9	☐			7571.86	0.0005	P	0.6

$$y = 2.1646\text{E-}004 * x + 1.3041\text{E-}005$$

$$R = 1.0000$$

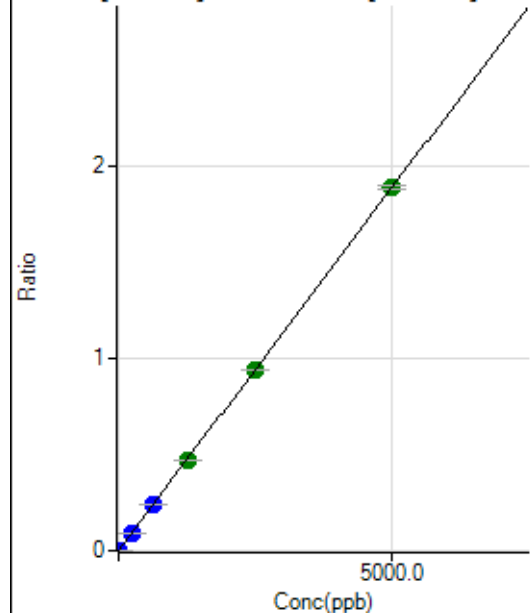
$$DL = 0.03886$$

$$BEC = 0.06025$$

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	361.13	0.0000	P	20.3
2	☐	1.000					
3	☐	10.000	9.402	59925.11	0.0036	P	1.4
4	☐	250.000	248.533	1588515.23	0.0939	P	0.3
5	☐	625.000	630.281	4018405.47	0.2380	P	0.3
6	☐	1250.000	1244.162	7904340.02	0.4698	A	0.7
7	☐	2500.000	2491.040	15848524.49	0.9406	A	0.4
8	☐	5000.000	5005.354	31710461.13	1.8899	A	1.2
9	☐			13137.37	0.0008	P	7.4

$$y = 3.7757\text{E-}004 * x + 1.8840\text{E-}005$$

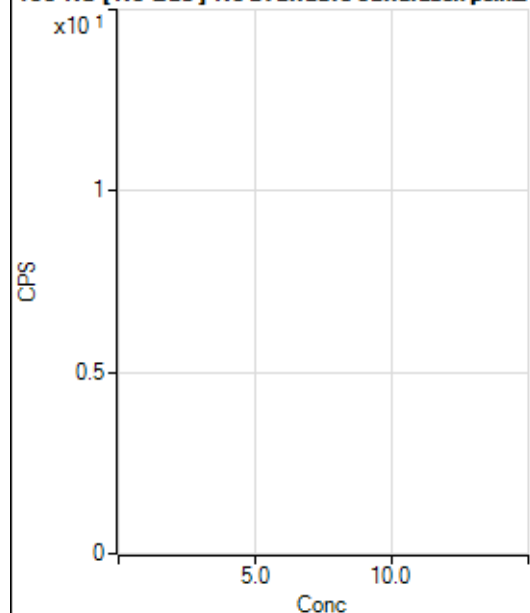
$$R = 1.0000$$

$$DL = 0.03043$$

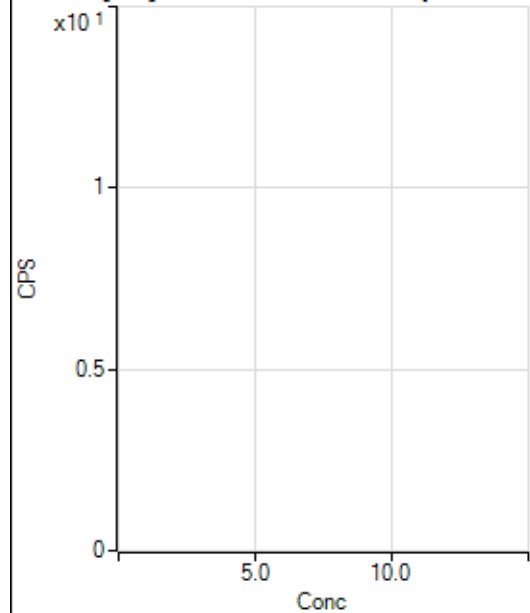
$$BEC = 0.0499$$

Weight: <None>

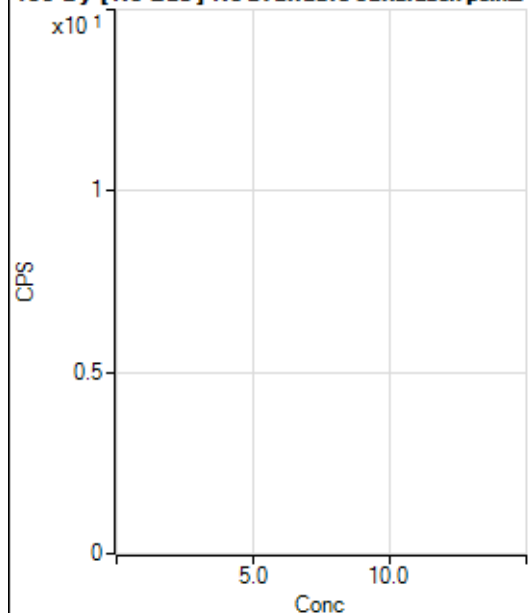
Min Conc: 0

150 Nd [No Gas] No available calibration points

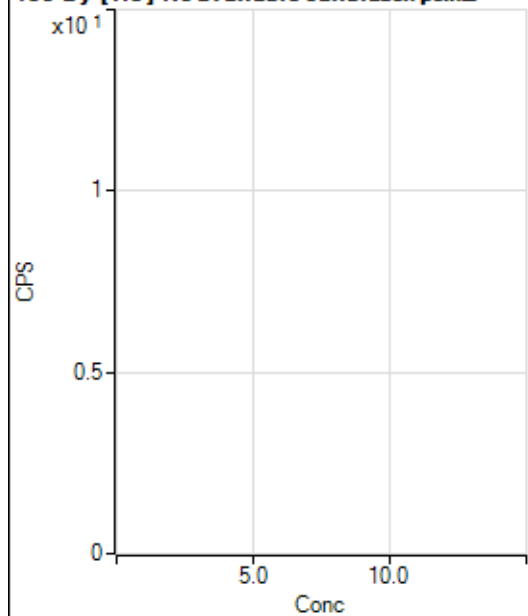
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	50.0
2	☐						
3	☐			17.78		P	78.1
4	☐			77.78		P	57.1
5	☐			208.90		P	16.4
6	☐			346.68		P	15.4
7	☐			648.93		P	23.3
8	☐			1211.21		P	11.4
9	☐			188.90		P	19.4

150 Nd [He] No available calibration points

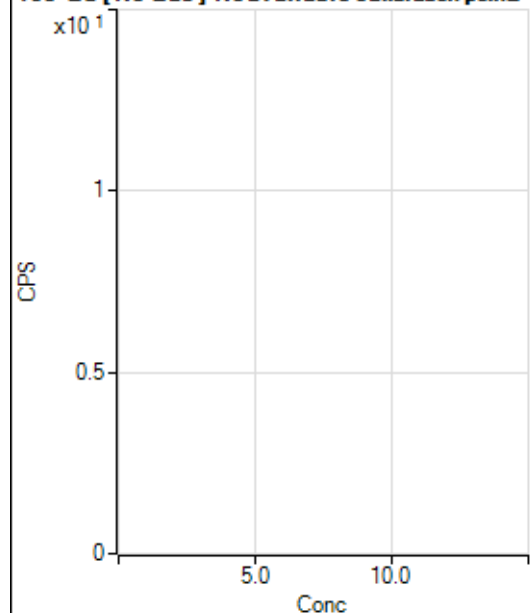
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			4.44		P	43.4
4	☐			12.22		P	83.3
5	☐			13.33		P	43.3
6	☐			35.55		P	19.5
7	☐			55.55		P	36.7
8	☐			113.34		P	5.9
9	☐			81.11		P	14.4

156 Dy [No Gas] No available calibration points

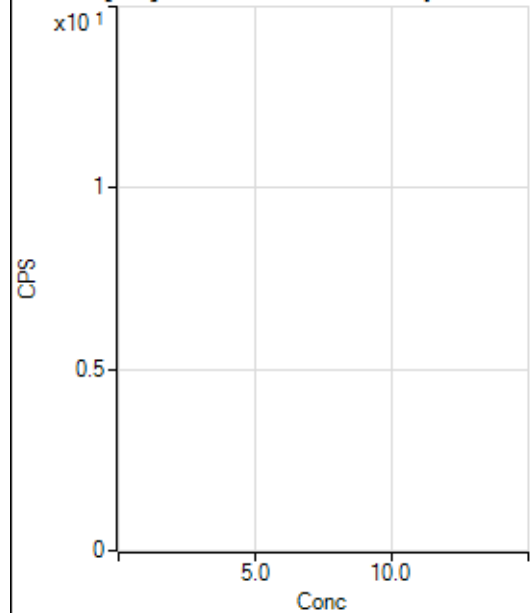
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			113.89		P	4.2
2	☐						
3	☐			116.67		P	37.8
4	☐			111.12		P	21.7
5	☐			100.01		P	25.0
6	☐			1094.55		P	22.9
7	☐			500.03		P	23.6
8	☐			505.59		P	18.2
9	☐			330.58		P	12.4

156 Dy [He] No available calibration points

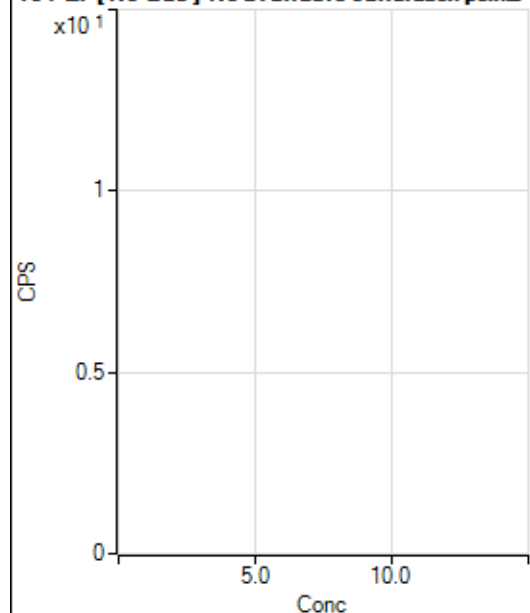
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	33.3
2	☐						
3	☐			6.67		P	100.
4	☐			20.00		P	33.4
5	☐			24.45		P	43.8
6	☐			95.56		P	14.5
7	☐			82.22		P	40.6
8	☐			105.56		P	10.1
9	☐			85.56		P	23.8

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

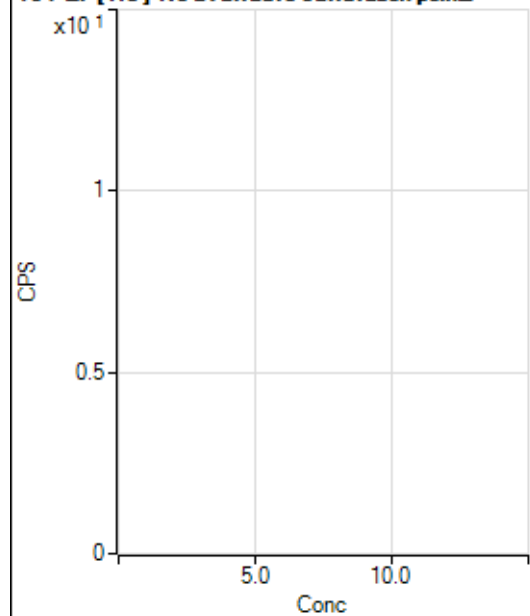
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			247.24		P	27.5
2	☐						
3	☐			186.12		P	26.2
4	☐			200.01		P	30.0
5	☐			197.23		P	27.2
6	☐			155.57		P	21.7
7	☐			200.01		P	23.2
8	☐			294.46		P	31.0
9	☐			305.57		P	20.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			113.34		P	17.9
2	☐						
3	☐			105.56		P	18.0
4	☐			94.45		P	14.7
5	☐			97.78		P	22.7
6	☐			102.22		P	25.3
7	☐			128.89		P	22.6
8	☐			118.89		P	7.1
9	☐			150.00		P	9.7

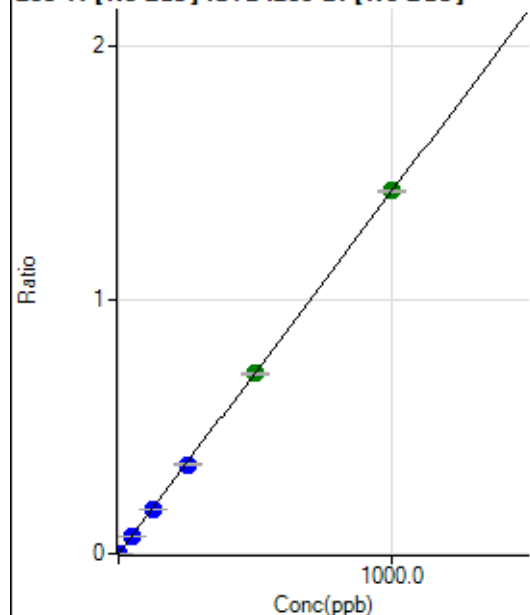
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	37.8
2	☐						
3	☐			94.45		P	50.2
4	☐			36.11		P	13.3
5	☐			69.45		P	30.2
6	☐			94.45		P	25.5
7	☐			80.56		P	26.0
8	☐			91.67		P	32.8
9	☐			97.23		P	13.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	61.9
2	☐						
3	☐			41.11		P	38.3
4	☐			15.55		P	24.8
5	☐			44.44		P	26.3
6	☐			17.78		P	54.1
7	☐			40.00		P	43.3
8	☐			37.78		P	18.4
9	☐			61.11		P	38.3

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	427.81	0.0000	P	7.3
2	☐	0.100					
3	☐	1.000	0.900	14408.53	0.0013	P	1.8
4	☐	50.000	47.992	744484.91	0.0685	P	0.4
5	☐	125.000	122.444	1891603.28	0.1747	P	0.9
6	☐	250.000	246.700	3771268.27	0.3520	P	0.4
7	☐	500.000	497.030	7606242.79	0.7092	A	0.7
8	☐	1000.000	1002.730	15073906.24	1.4308	A	0.5
9	☐			7519.14	0.0008	P	6.8

$$y = 0.0014 * x + 3.3538E-005$$

$$R = 1.0000$$

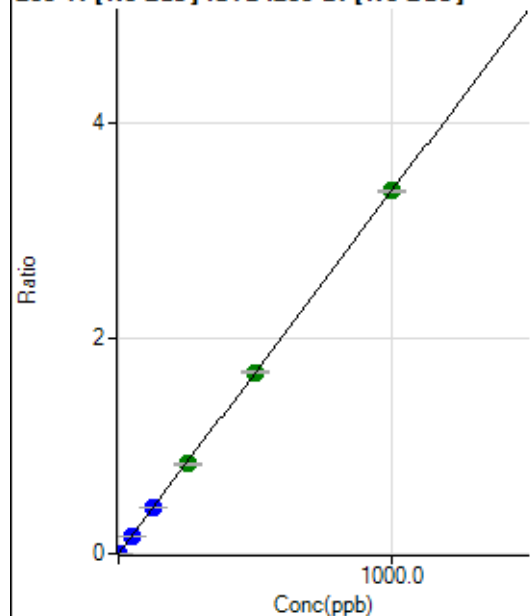
$$DL = 0.005142$$

$$BEC = 0.0235$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	844.52	0.0001	P	9.5
2	☐	0.100					
3	☐	1.000	0.914	34367.63	0.0031	P	2.0
4	☐	50.000	49.062	1796554.62	0.1653	P	0.6
5	☐	125.000	126.002	4595275.28	0.4245	P	0.4
6	☐	250.000	247.021	8914192.91	0.8322	A	0.6
7	☐	500.000	499.595	18048757.70	1.6829	A	0.7
8	☐	1000.000	1000.869	35518515.72	3.3715	A	0.8
9	☐			18449.67	0.0020	P	9.5

$$y = 0.0034 * x + 6.6906E-005$$

$$R = 1.0000$$

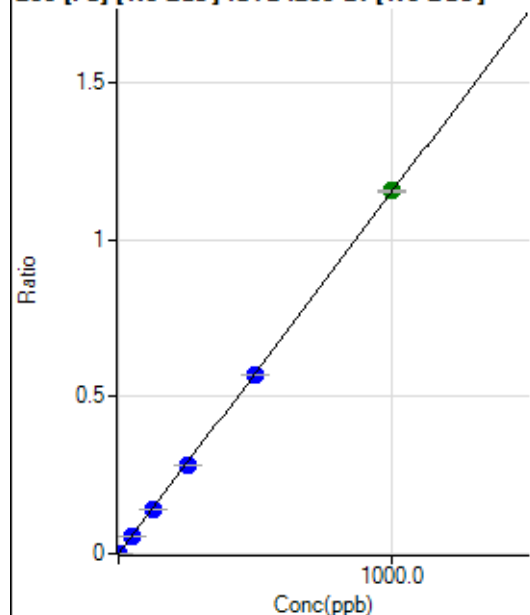
$$DL = 0.005668$$

$$BEC = 0.01986$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1740.91	0.0001	P	5.5
2	☐	0.100					
3	☐	1.000	1.265	17419.22	0.0016	P	3.5
4	☐	50.000	48.011	601572.10	0.0554	P	0.6
5	☐	125.000	121.798	1518000.60	0.1402	P	0.5
6	☐	250.000	244.520	3014268.47	0.2814	P	0.6
7	☐	500.000	495.328	6111624.91	0.5699	P	0.2
8	☐	1000.000	1004.205	12170012.89	1.1552	A	0.7
9	☐			24903.45	0.0027	P	2.4

$$y = 0.0012 * x + 1.3820E-004$$

$$R = 1.0000$$

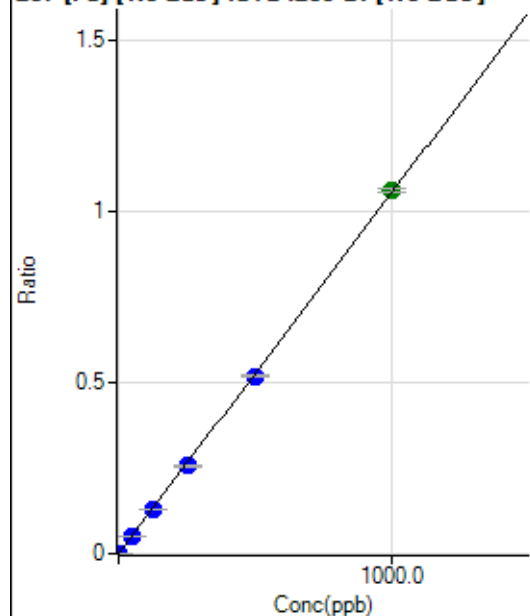
$$DL = 0.01983$$

$$BEC = 0.1202$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1629.78	0.0001	P	9.7
2	☐	0.100					
3	☐	1.000	1.216	15420.47	0.0014	P	0.9
4	☐	50.000	47.879	549455.45	0.0506	P	1.0
5	☐	125.000	121.109	1382427.58	0.1277	P	0.4
6	☐	250.000	243.498	2749094.36	0.2566	P	1.0
7	☐	500.000	492.205	5561915.12	0.5186	P	0.6
8	☐	1000.000	1006.115	11166631.39	1.0600	A	1.2
9	☐			21145.06	0.0023	P	0.5

$$y = 0.0011 * x + 1.2975E-004$$

$$R = 0.9999$$

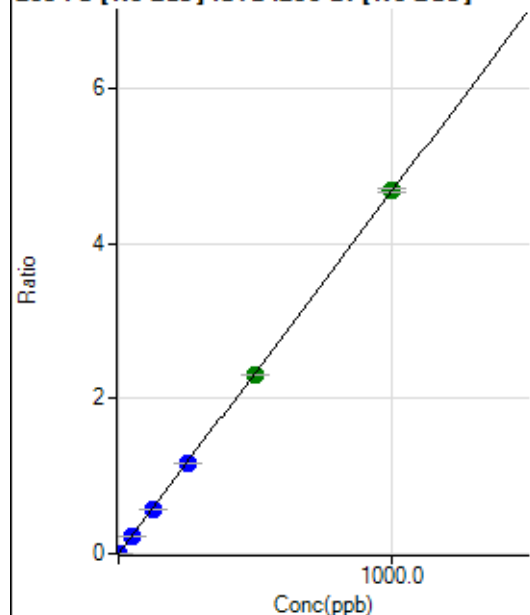
$$DL = 0.0359$$

$$BEC = 0.1232$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7076.88	0.0006	P	9.2
2	☐	0.100					
3	☐	1.000	1.257	70222.45	0.0064	P	1.0
4	☐	50.000	48.475	2461228.55	0.2265	P	0.8
5	☐	125.000	123.021	6213032.07	0.5740	P	0.6
6	☐	250.000	248.474	12412129.19	1.1587	P	0.6
7	☐	500.000	496.082	24803618.67	2.3128	A	0.2
8	☐	1000.000	1002.664	49239458.74	4.6739	A	0.9
9	☐			98048.79	0.0107	P	1.3

$$y = 0.0047 * x + 5.6400E-004$$

$$R = 1.0000$$

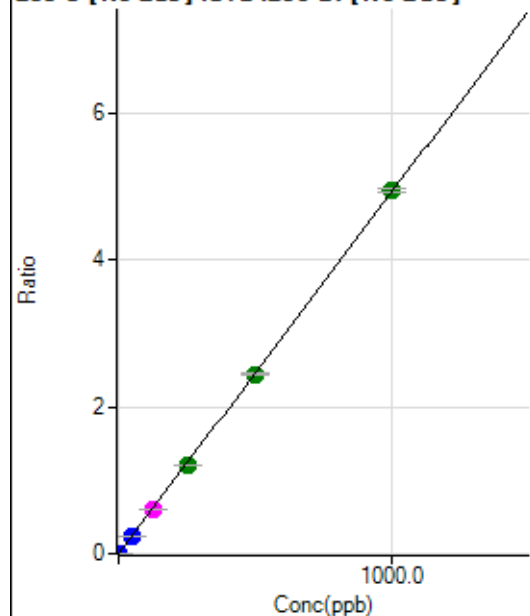
$$DL = 0.03333$$

$$BEC = 0.121$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1369.59	0.0001	P	5.3
2	☐	0.100					
3	☐	1.000	0.904	49799.30	0.0046	P	1.1
4	☐	50.000	47.241	2527608.78	0.2326	P	0.9
5	☐	125.000	121.013	6447831.70	0.5957	M	1.6
6	☐	250.000	243.188	12822376.15	1.1970	A	0.3
7	☐	500.000	496.557	26210797.11	2.4439	A	0.8
8	☐	1000.000	1004.061	52060772.00	4.9416	A	1.0
9	☐			6868.80	0.0008	P	12.1

$$y = 0.0049 * x + 1.0872E-004$$

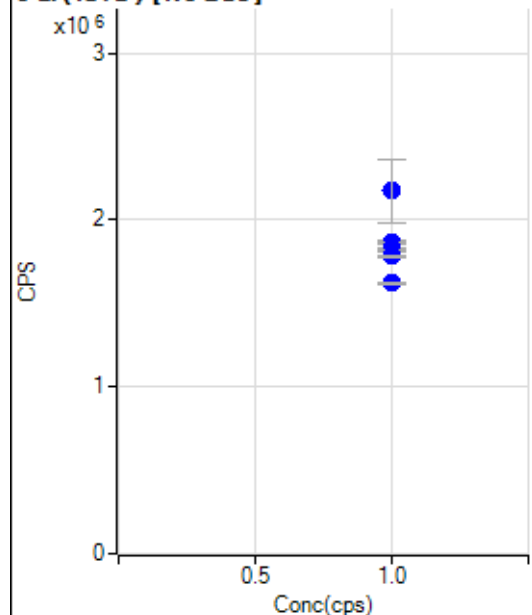
$$R = 1.0000$$

$$DL = 0.003524$$

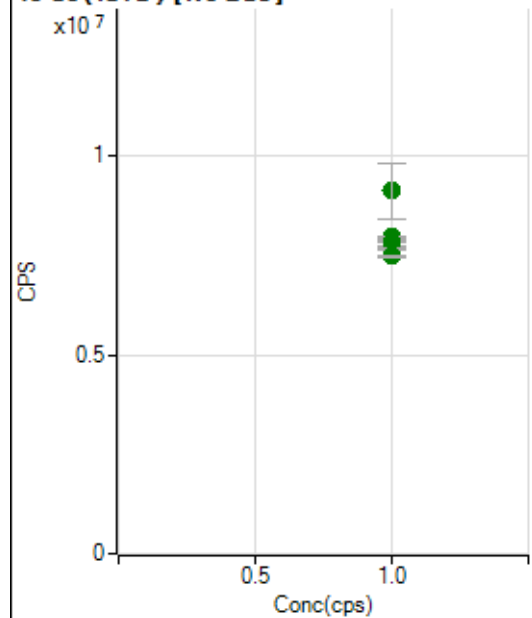
$$BEC = 0.02209$$

Weight: <None>

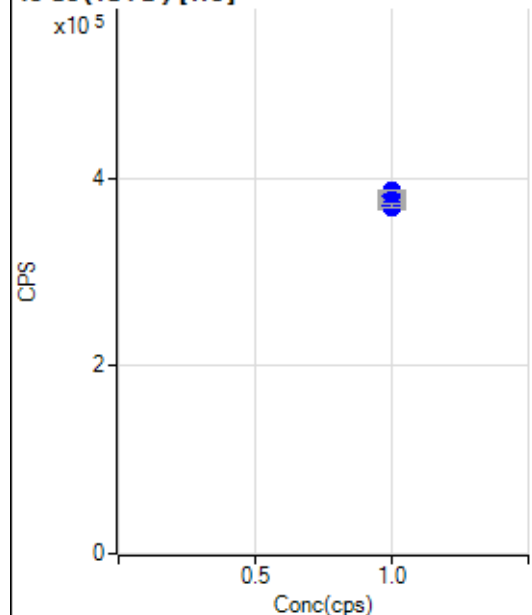
Min Conc: 0

6 Li (ISTD) [No Gas]

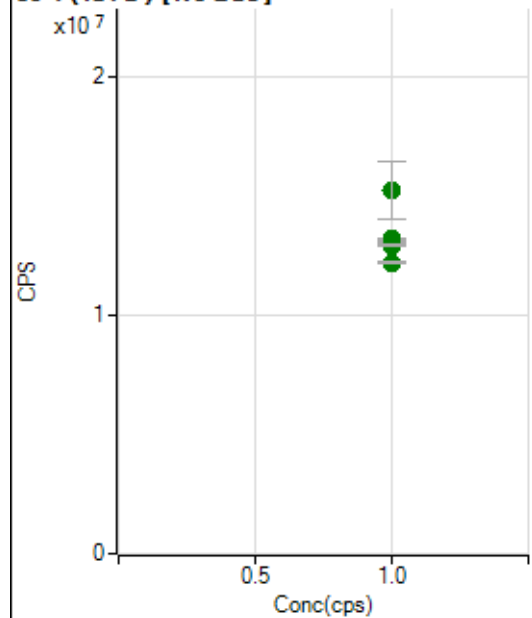
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2173789.97		P	17.3
2	☐	1.000					
3	☐	1.000		1865115.23		P	0.9
4	☐	1.000		1869618.88		P	0.2
5	☐	1.000		1868736.22		P	0.3
6	☐	1.000		1829061.50		P	0.5
7	☐	1.000		1814498.62		P	0.3
8	☐	1.000		1780860.53		P	1.0
9	☐	1.000		1620743.31		P	0.4

45 Sc (ISTD) [No Gas]

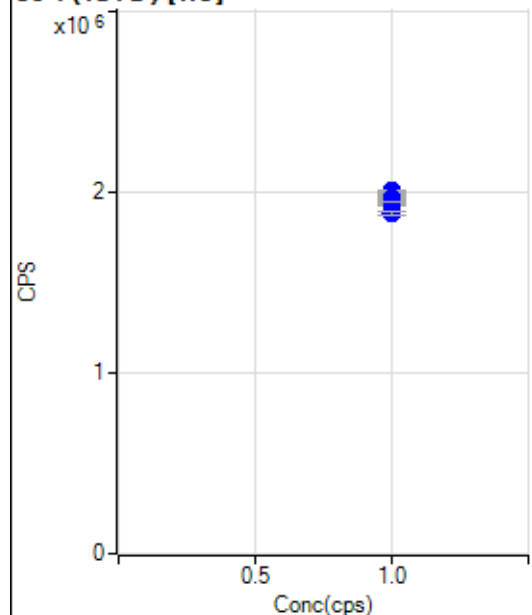
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9122467.30		A	15.4
2	☐	1.000					
3	☐	1.000		7889886.11		A	0.4
4	☐	1.000		7948917.89		A	1.0
5	☐	1.000		7975943.23		A	0.4
6	☐	1.000		7826602.09		A	0.2
7	☐	1.000		7726967.10		A	0.3
8	☐	1.000		7678566.06		A	0.5
9	☐	1.000		7489390.79		A	0.7

45 Sc (ISTD) [He]

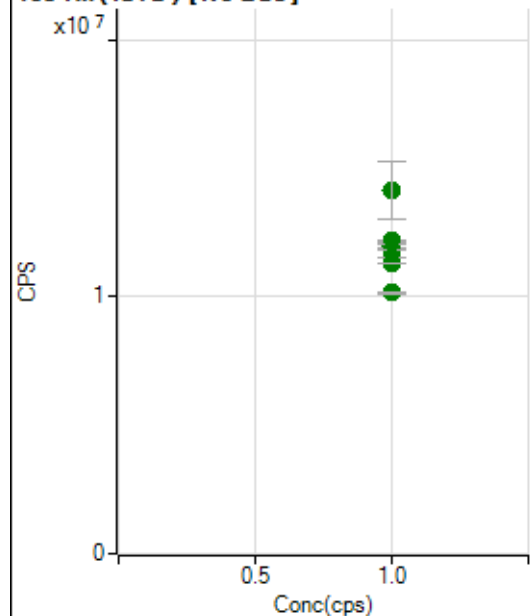
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		379223.52		P	0.3
2	☐	1.000					
3	☐	1.000		380980.74		P	1.0
4	☐	1.000		386156.14		P	0.3
5	☐	1.000		374830.50		P	0.3
6	☐	1.000		375802.59		P	0.3
7	☐	1.000		367775.38		P	1.0
8	☐	1.000		375689.88		P	0.2
9	☐	1.000		370883.44		P	1.3

89 Y (ISTD) [No Gas]

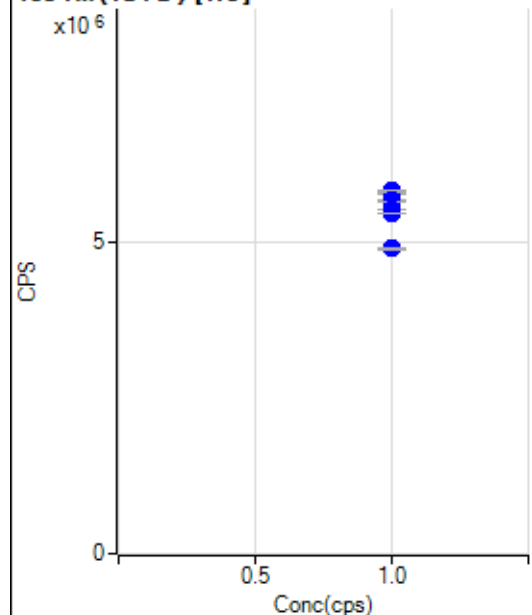
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15191704.50		A	15.9
2	☐	1.000					
3	☐	1.000		13147161.75		A	0.1
4	☐	1.000		13170010.08		A	0.7
5	☐	1.000		13167089.39		A	1.1
6	☐	1.000		13048692.58		A	0.4
7	☐	1.000		12993949.67		A	0.7
8	☐	1.000		12921147.86		A	0.2
9	☐	1.000		12181865.79		A	0.5

89 Y (ISTD) [He]

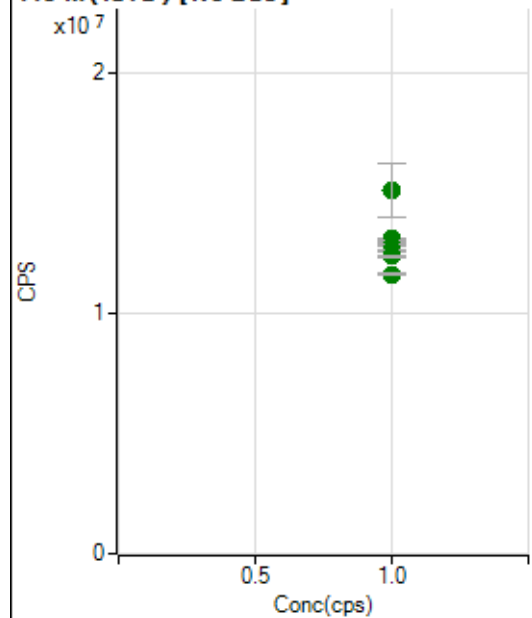
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1975355.13		P	0.6
2	☐	1.000					
3	☐	1.000		1971229.22		P	0.8
4	☐	1.000		2004022.54		P	0.2
5	☐	1.000		1961239.12		P	0.2
6	☐	1.000		1960948.86		P	0.3
7	☐	1.000		1930926.93		P	0.6
8	☐	1.000		1942270.32		P	0.1
9	☐	1.000		1880936.29		P	1.1

103 Rh (ISTD) [No Gas]

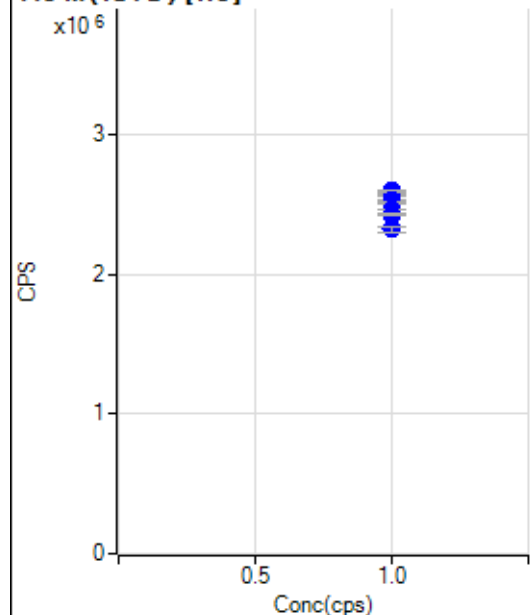
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14123962.30		A	15.8
2	☐	1.000					
3	☐	1.000		12175567.20		A	0.3
4	☐	1.000		12049813.55		A	0.4
5	☐	1.000		11969248.88		A	1.2
6	☐	1.000		11820771.27		A	0.4
7	☐	1.000		11508260.58		A	0.2
8	☐	1.000		11315648.34		A	0.5
9	☐	1.000		10156092.76		A	0.5

103 Rh (ISTD) [He]

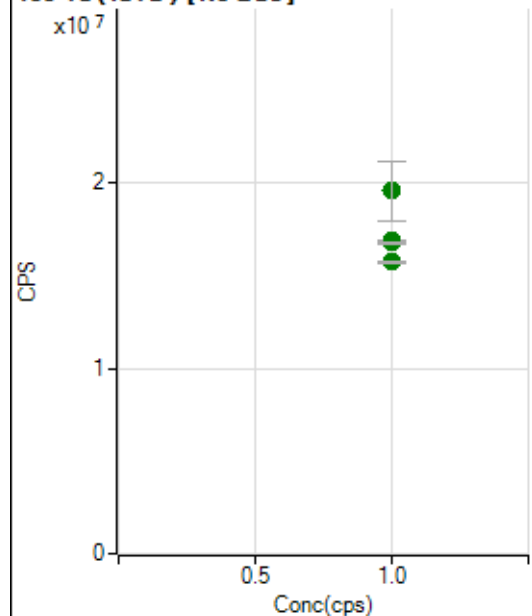
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5814900.74		P	0.7
2	☐	1.000					
3	☐	1.000		5823398.80		P	0.8
4	☐	1.000		5838049.98		P	0.5
5	☐	1.000		5695117.34		P	0.3
6	☐	1.000		5664061.03		P	0.2
7	☐	1.000		5545318.18		P	0.3
8	☐	1.000		5474531.59		P	0.4
9	☐	1.000		4910292.77		P	0.7

115 In (ISTD) [No Gas]

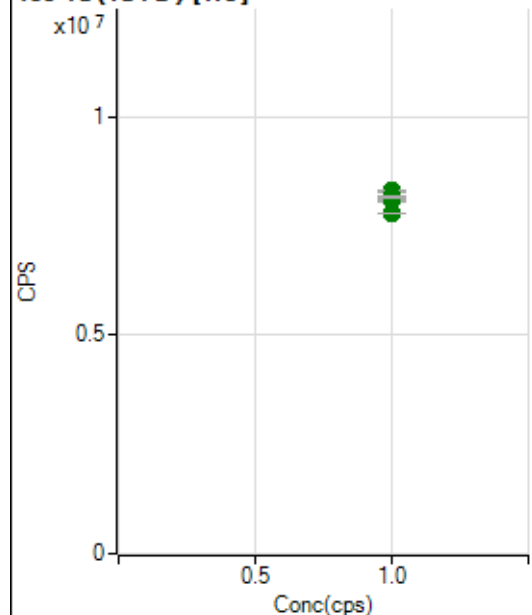
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15122857.39		A	14.8
2	☐	1.000					
3	☐	1.000		13090032.60		A	0.5
4	☐	1.000		13148300.87		A	0.1
5	☐	1.000		13021014.09		A	0.7
6	☐	1.000		12854410.96		A	0.9
7	☐	1.000		12627786.38		A	0.2
8	☐	1.000		12396442.34		A	0.8
9	☐	1.000		11646306.59		A	0.5

115 In (ISTD) [He]

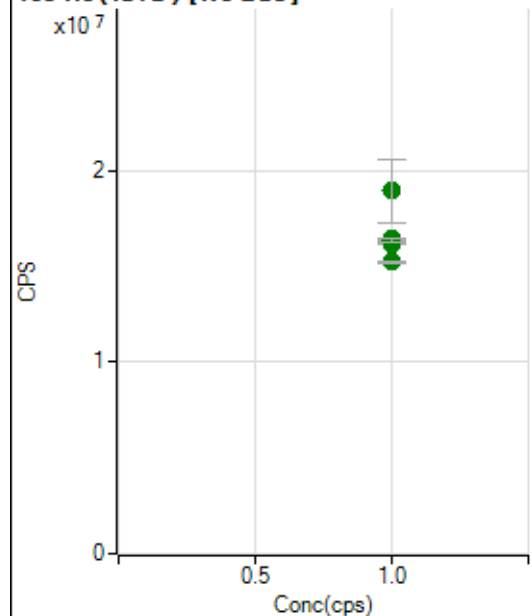
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2569155.37		P	0.5
2	☐	1.000					
3	☐	1.000		2570900.12		P	0.5
4	☐	1.000		2598195.62		P	0.2
5	☐	1.000		2533779.89		P	0.2
6	☐	1.000		2518426.48		P	0.4
7	☐	1.000		2465361.07		P	0.4
8	☐	1.000		2424618.99		P	0.6
9	☐	1.000		2321415.64		P	1.3

159 Tb (ISTD) [No Gas]

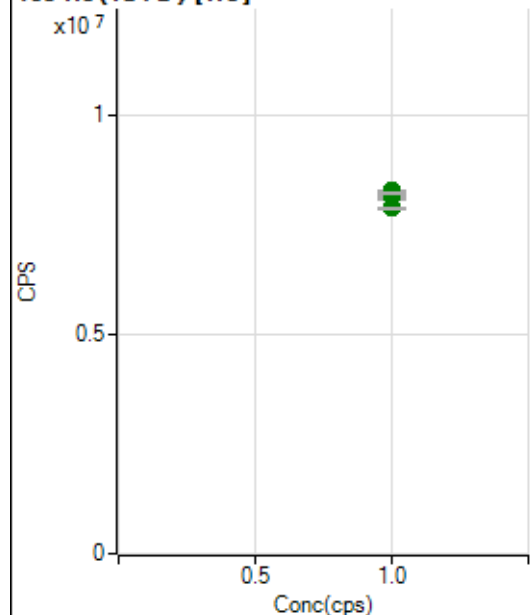
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19573977.21		A	16.5
2	☐	1.000					
3	☐	1.000		16791839.33		A	0.6
4	☐	1.000		16924972.38		A	0.4
5	☐	1.000		16884511.28		A	0.2
6	☐	1.000		16825856.97		A	0.3
7	☐	1.000		16850431.55		A	0.8
8	☐	1.000		16779399.47		A	0.4
9	☐	1.000		15732279.21		A	0.5

159 Tb (ISTD) [He]

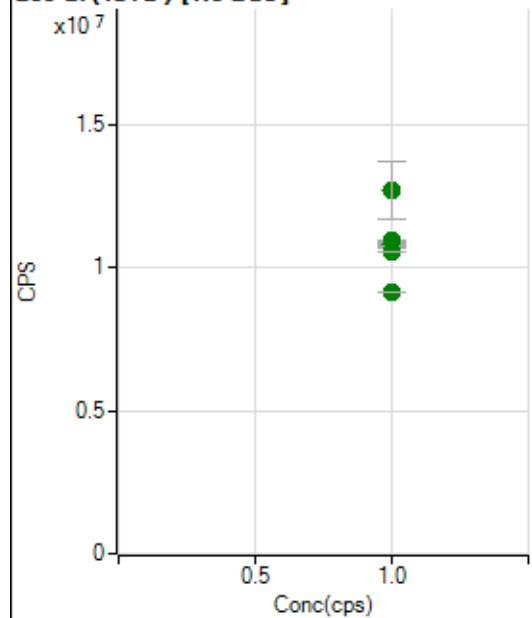
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8154938.42		A	1.0
2	☐	1.000					
3	☐	1.000		8123090.30		A	0.5
4	☐	1.000		8294794.25		A	0.5
5	☐	1.000		8074371.41		A	0.8
6	☐	1.000		8092833.35		A	0.4
7	☐	1.000		8120996.27		A	0.7
8	☐	1.000		8157588.35		A	0.2
9	☐	1.000		7783086.13		A	0.4

165 Ho (ISTD) [No Gas]

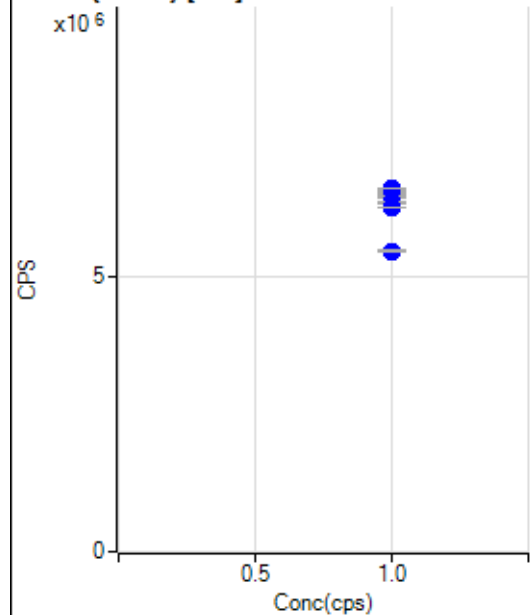
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18942804.59		A	17.3
2	☐	1.000					
3	☐	1.000		16181576.93		A	0.6
4	☐	1.000		16277511.65		A	0.5
5	☐	1.000		16432146.72		A	0.1
6	☐	1.000		16386758.70		A	0.4
7	☐	1.000		16310830.75		A	0.0
8	☐	1.000		16373771.55		A	1.0
9	☐	1.000		15221430.03		A	0.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8146328.00		A	0.7
2	☐	1.000					
3	☐	1.000		8134731.61		A	0.8
4	☐	1.000		8271248.76		A	0.5
5	☐	1.000		8134465.78		A	1.2
6	☐	1.000		8178202.72		A	0.3
7	☐	1.000		8133301.13		A	0.3
8	☐	1.000		8203070.16		A	0.6
9	☐	1.000		7876820.51		A	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12668567.45		A	15.8
2	☐	1.000					
3	☐	1.000		10929927.75		A	0.2
4	☐	1.000		10866645.12		A	0.6
5	☐	1.000		10825350.95		A	0.9
6	☐	1.000		10712372.41		A	0.4
7	☐	1.000		10724738.04		A	0.5
8	☐	1.000		10535191.44		A	0.4
9	☐	1.000		9134728.82		A	0.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6573252.13		P	0.1
2	☐	1.000					
3	☐	1.000		6490643.17		P	0.6
4	☐	1.000		6611338.10		P	0.0
5	☐	1.000		6459636.15		P	0.6
6	☐	1.000		6455292.82		P	0.6
7	☐	1.000		6371361.64		P	0.4
8	☐	1.000		6272707.13		P	0.5
9	☐	1.000		5479706.24		P	0.9

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:34:24	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	0.38	-0.17	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.36	-0.04	0.40	0.00	N/A	ppb
Boron	11-1	-0.31	0.01	0.30	0.00	N/A	ppb
Cadmium	111-1	-0.06	0.02	0.04	0.00	N/A	ppb
Cadmium	106-1	-0.80	0.31	0.49	0.00	N/A	ppb
Cadmium	108-1	0.00	0.03	-0.03	0.00	N/A	ppb
Calcium	43-1	-3.30	-0.59	3.89	0.00	N/A	ppb
Calcium	44-1	-4.92	0.81	4.11	0.00	N/A	ppb
Chromium	52-2	0.02	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	0.01	-0.05	0.04	0.00	N/A	ppb
Iron	57-2	0.31	-0.09	-0.21	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	0.01	0.00	N/A	ppb
Lead	208-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.02	0.25	-0.27	0.00	N/A	ppb
Manganese	55-2	-0.01	-0.02	0.03	0.00	N/A	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:34:24	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	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	-0.02	-0.03	0.05	0.00	N/A	ppb
Phosphorus	31-2	-1.62	-2.78	2.22	-0.73		ppb
Potassium	39-2	0.86	-1.78	0.92	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.24	0.16	0.08	0.00	N/A	ppb
Selenium	82-1	0.20	-0.29	0.09	0.00	N/A	ppb
Silicon	28-1	-2.68	1.83	0.85	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	0.84	-0.58	-0.25	0.00	N/A	ppb
Strontium	86-1	0.01	0.07	-0.08	0.00	N/A	ppb
Strontium	88-1	-0.01	0.00	0.01	0.00	N/A	ppb
Sulfur	34-1	-2709.30	-544.21	726.15	-842.45		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	-0.01	0.00	0.01	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	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	0.05	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:34:24	DataFile Name :	004CALB.d

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

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:42:02	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.19	18.46	18.04	18.56	3.15	ppb
Antimony	121-1	2.00	1.94	1.99	1.98	1.74	ppb
Arsenic	75-2	1.00	0.89	1.01	0.96	7.04	ppb
Barium	135-1	9.40	9.38	9.58	9.45	1.15	ppb
Barium	137-1	9.54	9.27	9.39	9.40	1.46	ppb
Beryllium	9-1	0.93	0.93	0.97	0.94	2.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.42	22.89	25.01	23.44	5.89	ppb
Boron	11-1	23.65	22.74	24.11	23.50	2.96	ppb
Cadmium	111-1	0.99	0.85	0.94	0.93	7.44	ppb
Cadmium	106-1	0.95	-0.62	0.36	0.23	345.93	ppb
Cadmium	108-1	1.08	0.93	0.96	0.99	7.65	ppb
Calcium	43-1	457.21	477.04	454.92	463.06	2.63	ppb
Calcium	44-1	465.02	465.68	465.93	465.54	0.10	ppb
Chromium	52-2	2.04	1.92	1.97	1.98	2.94	ppb
Cobalt	59-2	1.01	1.01	1.00	1.01	0.87	ppb
Copper	63-2	2.51	2.40	2.46	2.46	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	47.94	48.15	47.29	47.79	0.94	ppb
Iron	57-2	48.63	48.02	50.16	48.93	2.25	ppb
Lead	206-1	1.24	1.32	1.24	1.27	3.81	ppb
Lead	207-1	1.22	1.20	1.22	1.22	0.97	ppb
Lead	208-1	1.24	1.27	1.26	1.26	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	459.59	463.02	462.90	461.84	0.42	ppb
Manganese	55-2	1.07	0.90	1.05	1.01	8.94	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:42:02	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.98	1.97	1.96	1.97	0.52	ppb
Molybdenum	95-1	4.52	4.58	4.51	4.54	0.82	ppb
Molybdenum	96-1	3.91	3.89	3.80	3.86	1.55	ppb
Molybdenum	97-1	4.64	4.52	4.54	4.57	1.44	ppb
Molybdenum	98-1	4.71	4.54	4.52	4.59	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	0.96	1.04	1.03	6.04	ppb
Phosphorus	31-2	-2.59	1.21	3.56	0.73	426.26	ppb
Potassium	39-2	476.90	478.21	470.68	475.26	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.50	5.32	4.14	4.65	12.99	ppb
Selenium	78-2	4.45	4.59	4.88	4.64	4.75	ppb
Selenium	82-1	4.36	4.96	4.37	4.56	7.60	ppb
Silicon	28-1	8.28	9.63	8.28	8.73	8.94	ppb
Silver	109-1	1.26	1.26	1.28	1.26	1.02	ppb
Silver	107-1	1.30	1.28	1.28	1.29	1.18	ppb
Sodium	23-2	497.54	500.03	484.95	494.17	1.64	ppb
Strontium	86-1	1.02	0.92	0.87	0.94	7.89	ppb
Strontium	88-1	1.00	0.99	1.01	1.00	0.78	ppb
Sulfur	34-1	807.36	826.17	893.83	842.45	5.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.89	0.89	0.90	1.86	ppb
Thallium	205-1	0.92	0.93	0.89	0.91	2.06	ppb
Tin	118-1	4.72	4.67	4.68	4.69	0.53	ppb
Titanium	47-1	4.47	4.80	4.51	4.59	3.87	ppb
Uranium	238-1	0.89	0.91	0.91	0.90	1.10	ppb
Vanadium	51-2	4.67	4.88	4.67	4.74	2.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.24	2.16	2.01	2.14	5.45	ppb
Zirconium	90-1	0.81	0.81	0.74	0.79	4.72	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:42:02	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.72	0.77	0.77	5.62	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:45:51	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	946.91	949.78	945.56	947.41	0.23	ppb
Antimony	121-1	44.59	43.23	43.08	43.63	1.91	ppb
Arsenic	75-2	48.61	49.84	49.74	49.40	1.38	ppb
Barium	135-1	248.88	244.54	248.66	247.36	0.99	ppb
Barium	137-1	248.19	248.03	249.38	248.53	0.30	ppb
Beryllium	9-1	50.71	50.45	49.95	50.37	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.85	48.54	49.02	49.47	2.46	ppb
Boron	11-1	49.17	50.17	49.51	49.62	1.02	ppb
Cadmium	111-1	51.08	50.76	51.61	51.15	0.84	ppb
Cadmium	106-1	49.40	50.85	51.16	50.47	1.86	ppb
Cadmium	108-1	49.99	50.47	53.31	51.26	3.50	ppb
Calcium	43-1	4826.92	4871.73	4941.11	4879.92	1.18	ppb
Calcium	44-1	4877.39	4897.76	4946.06	4907.07	0.72	ppb
Chromium	52-2	50.01	49.92	50.40	50.11	0.52	ppb
Cobalt	59-2	51.32	51.21	50.70	51.08	0.64	ppb
Copper	63-2	103.00	102.22	101.83	102.35	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	2525.24	2511.76	2519.80	2518.93	0.27	ppb
Iron	57-2	2505.11	2508.54	2488.71	2500.79	0.42	ppb
Lead	206-1	48.27	48.05	47.71	48.01	0.58	ppb
Lead	207-1	48.23	48.08	47.34	47.88	1.00	ppb
Lead	208-1	48.85	48.54	48.04	48.47	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	3963.68	4026.23	3987.96	3992.62	0.79	ppb
Manganese	55-2	100.12	99.65	99.89	99.89	0.23	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:45:51	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	47.48	47.82	48.36	47.89	0.93	ppb
Molybdenum	95-1	47.65	48.34	48.96	48.31	1.36	ppb
Molybdenum	96-1	47.09	47.29	47.59	47.32	0.54	ppb
Molybdenum	97-1	48.13	48.15	48.52	48.27	0.46	ppb
Molybdenum	98-1	48.32	48.12	47.85	48.09	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.39	51.58	51.66	51.54	0.27	ppb
Phosphorus	31-2	1049.68	1041.35	1022.73	1037.92	1.33	ppb
Potassium	39-2	2107.69	2110.66	2130.82	2116.39	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	52.52	53.86	60.05	55.48	7.24	ppb
Selenium	78-2	48.47	50.27	48.19	48.98	2.31	ppb
Selenium	82-1	49.79	50.65	50.18	50.21	0.86	ppb
Silicon	28-1	54.98	56.12	57.80	56.30	2.51	ppb
Silver	109-1	51.39	51.41	51.83	51.54	0.49	ppb
Silver	107-1	51.07	50.96	51.77	51.27	0.86	ppb
Sodium	23-2	4092.49	4094.39	4102.17	4096.35	0.13	ppb
Strontium	86-1	49.58	49.80	49.42	49.60	0.39	ppb
Strontium	88-1	49.81	49.50	50.31	49.87	0.82	ppb
Sulfur	34-1	1710.07	1823.56	1826.18	1786.60	3.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.12	48.09	47.76	47.99	0.43	ppb
Thallium	205-1	48.95	49.42	48.82	49.06	0.64	ppb
Tin	118-1	49.01	48.39	48.85	48.75	0.67	ppb
Titanium	47-1	48.28	49.75	49.01	49.01	1.50	ppb
Uranium	238-1	47.68	47.20	46.84	47.24	0.90	ppb
Vanadium	51-2	49.96	49.15	49.39	49.50	0.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	103.90	102.52	102.91	103.11	0.69	ppb
Zirconium	90-1	48.42	47.93	48.76	48.37	0.86	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:45:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.77	47.86	48.38	48.01	0.68	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:49:58	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2380.26	2401.21	2413.41	2398.29	0.70	ppb
Antimony	121-1	120.58	119.24	118.37	119.40	0.93	ppb
Arsenic	75-2	123.31	123.59	123.53	123.47	0.12	ppb
Barium	135-1	630.88	623.01	624.12	626.00	0.68	ppb
Barium	137-1	632.53	628.17	630.14	630.28	0.35	ppb
Beryllium	9-1	126.86	125.71	126.58	126.38	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	124.74	126.40	128.29	126.48	1.40	ppb
Boron	11-1	124.13	123.66	125.77	124.52	0.89	ppb
Cadmium	111-1	129.88	127.75	129.05	128.89	0.83	ppb
Cadmium	106-1	127.73	128.05	129.35	128.38	0.67	ppb
Cadmium	108-1	129.89	129.17	130.01	129.69	0.35	ppb
Calcium	43-1	12179.89	12089.82	12242.26	12170.65	0.63	ppb
Calcium	44-1	12133.84	12057.71	12172.36	12121.30	0.48	ppb
Chromium	52-2	126.13	126.90	125.23	126.08	0.66	ppb
Cobalt	59-2	129.07	130.09	128.90	129.35	0.50	ppb
Copper	63-2	256.93	258.03	256.55	257.17	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	6426.36	6387.72	6362.13	6392.07	0.51	ppb
Iron	57-2	6312.46	6351.85	6337.79	6334.04	0.32	ppb
Lead	206-1	121.12	122.11	122.16	121.80	0.48	ppb
Lead	207-1	120.68	121.07	121.58	121.11	0.37	ppb
Lead	208-1	122.14	123.36	123.56	123.02	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	10030.62	10048.99	10057.69	10045.77	0.14	ppb
Manganese	55-2	253.32	252.11	252.40	252.61	0.25	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:49:58	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	121.28	124.57	122.78	122.88	1.34	ppb
Molybdenum	95-1	121.09	123.62	120.38	121.70	1.40	ppb
Molybdenum	96-1	119.38	120.99	118.80	119.72	0.95	ppb
Molybdenum	97-1	122.63	124.48	121.92	123.01	1.07	ppb
Molybdenum	98-1	122.91	124.09	120.78	122.59	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.30	130.34	130.19	130.28	0.06	ppb
Phosphorus	31-2	2599.37	2608.79	2547.29	2585.15	1.28	ppb
Potassium	39-2	5360.33	5389.22	5354.77	5368.11	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	127.45	125.60	126.80	126.61	0.74	ppb
Selenium	78-2	120.85	124.17	123.58	122.87	1.44	ppb
Selenium	82-1	125.85	126.45	125.47	125.92	0.39	ppb
Silicon	28-1	144.50	146.38	149.29	146.72	1.64	ppb
Silver	109-1	129.82	128.62	129.23	129.22	0.47	ppb
Silver	107-1	130.04	129.44	129.22	129.57	0.33	ppb
Sodium	23-2	10341.50	10338.35	10297.94	10325.93	0.24	ppb
Strontium	86-1	124.71	125.51	123.77	124.66	0.70	ppb
Strontium	88-1	126.16	126.87	124.95	125.99	0.77	ppb
Sulfur	34-1	2959.76	2910.59	3004.72	2958.36	1.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	121.20	123.21	122.92	122.44	0.89	ppb
Thallium	205-1	125.44	126.38	126.19	126.00	0.39	ppb
Tin	118-1	124.55	123.30	122.13	123.33	0.98	ppb
Titanium	47-1	122.10	123.25	124.09	123.14	0.81	ppb
Uranium	238-1	118.84	122.27	121.93	121.01	1.56	ppb
Vanadium	51-2	124.57	125.26	124.33	124.72	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	258.20	260.50	258.70	259.13	0.47	ppb
Zirconium	90-1	123.10	125.29	124.46	124.29	0.89	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:49:58	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.12	124.62	122.48	123.07	1.10	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:53:40	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4718.28	4713.28	4721.01	4717.52	0.08	ppb
Antimony	121-1	247.77	245.19	245.31	246.09	0.59	ppb
Arsenic	75-2	247.85	247.43	248.16	247.81	0.15	ppb
Barium	135-1	1264.69	1258.54	1258.77	1260.67	0.28	ppb
Barium	137-1	1244.81	1252.29	1235.39	1244.16	0.68	ppb
Beryllium	9-1	255.55	252.13	254.13	253.93	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	249.76	254.48	252.96	252.40	0.95	ppb
Boron	11-1	250.51	251.52	253.18	251.73	0.54	ppb
Cadmium	111-1	255.62	255.73	255.57	255.64	0.03	ppb
Cadmium	106-1	258.94	262.35	254.81	258.70	1.46	ppb
Cadmium	108-1	258.95	259.04	253.84	257.28	1.16	ppb
Calcium	43-1	24811.93	24449.27	24642.35	24634.52	0.74	ppb
Calcium	44-1	24474.37	24334.40	24263.03	24357.27	0.44	ppb
Chromium	52-2	250.02	249.40	251.30	250.24	0.39	ppb
Cobalt	59-2	254.75	254.00	254.42	254.39	0.15	ppb
Copper	63-2	510.12	505.73	511.69	509.18	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	12708.78	12565.10	12623.55	12632.48	0.57	ppb
Iron	57-2	12610.30	12547.61	12516.40	12558.10	0.38	ppb
Lead	206-1	245.61	242.93	245.01	244.52	0.57	ppb
Lead	207-1	246.24	241.77	242.48	243.50	0.99	ppb
Lead	208-1	250.15	247.20	248.07	248.47	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	19796.98	19799.80	19594.51	19730.43	0.60	ppb
Manganese	55-2	502.88	500.58	502.12	501.86	0.23	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:53:40	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	248.74	249.88	247.08	248.57	0.57	ppb
Molybdenum	95-1	249.54	247.46	244.36	247.12	1.05	ppb
Molybdenum	96-1	244.91	243.85	241.40	243.39	0.74	ppb
Molybdenum	97-1	249.47	249.37	247.36	248.73	0.48	ppb
Molybdenum	98-1	246.78	246.95	246.11	246.61	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.03	254.94	257.14	256.70	0.62	ppb
Phosphorus	31-2	4976.66	5084.80	5076.19	5045.88	1.19	ppb
Potassium	39-2	10733.45	10675.79	10641.11	10683.45	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	257.46	253.03	255.93	255.48	0.88	ppb
Selenium	78-2	254.74	245.21	250.72	250.23	1.91	ppb
Selenium	82-1	256.76	256.17	251.48	254.81	1.14	ppb
Silicon	28-1	304.77	308.03	313.75	308.85	1.47	ppb
Silver	109-1	255.11	255.75	255.98	255.62	0.18	ppb
Silver	107-1	258.13	257.90	256.36	257.46	0.37	ppb
Sodium	23-2	20443.64	20399.88	20362.89	20402.14	0.20	ppb
Strontium	86-1	250.33	250.91	247.65	249.63	0.70	ppb
Strontium	88-1	250.89	248.11	247.24	248.75	0.77	ppb
Sulfur	34-1	5322.61	5289.13	5278.65	5296.80	0.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.80	246.64	245.67	246.70	0.43	ppb
Thallium	205-1	248.05	245.30	247.71	247.02	0.61	ppb
Tin	118-1	248.96	246.55	246.21	247.24	0.61	ppb
Titanium	47-1	249.44	248.49	251.42	249.78	0.60	ppb
Uranium	238-1	242.68	243.87	243.01	243.19	0.25	ppb
Vanadium	51-2	249.26	249.47	249.13	249.28	0.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	511.02	508.42	511.25	510.23	0.31	ppb
Zirconium	90-1	248.66	247.73	248.84	248.41	0.24	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:53:40	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.71	246.01	247.98	247.23	0.43	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:57:18	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9392.19	9526.04	9464.36	9460.86	0.71	ppb
Antimony	121-1	502.79	494.95	498.40	498.72	0.79	ppb
Arsenic	75-2	496.19	497.95	498.59	497.58	0.25	ppb
Barium	135-1	2530.70	2495.39	2508.98	2511.69	0.71	ppb
Barium	137-1	2502.28	2484.68	2486.16	2491.04	0.39	ppb
Beryllium	9-1	498.46	501.21	502.64	500.77	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.02	497.61	502.57	497.73	0.96	ppb
Boron	11-1	488.19	496.28	501.73	495.40	1.37	ppb
Cadmium	111-1	505.12	497.50	505.05	502.56	0.87	ppb
Cadmium	106-1	504.43	499.91	505.68	503.34	0.60	ppb
Cadmium	108-1	509.58	506.99	510.37	508.98	0.35	ppb
Calcium	43-1	48756.71	49454.19	48965.24	49058.71	0.73	ppb
Calcium	44-1	48754.87	49214.71	48956.30	48975.29	0.47	ppb
Chromium	52-2	502.60	508.92	506.64	506.05	0.63	ppb
Cobalt	59-2	507.67	517.88	512.42	512.66	1.00	ppb
Copper	63-2	1011.82	1027.58	1016.78	1018.73	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	25358.66	25620.77	25487.97	25489.14	0.51	ppb
Iron	57-2	25066.06	25518.22	25315.26	25299.85	0.90	ppb
Lead	206-1	495.92	494.15	495.91	495.33	0.21	ppb
Lead	207-1	494.22	488.89	493.50	492.21	0.59	ppb
Lead	208-1	496.36	495.20	496.69	496.08	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	39478.24	39997.81	39353.92	39609.99	0.86	ppb
Manganese	55-2	1004.02	1020.59	1002.19	1008.93	1.00	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:57:18	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.86	499.52	504.41	502.26	0.50	ppb
Molybdenum	95-1	494.50	494.02	496.19	494.90	0.23	ppb
Molybdenum	96-1	489.28	485.31	489.69	488.09	0.49	ppb
Molybdenum	97-1	500.94	493.30	495.44	496.56	0.79	ppb
Molybdenum	98-1	502.67	496.24	493.33	497.42	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.80	517.61	510.79	512.07	0.98	ppb
Phosphorus	31-2	10023.70	10325.77	10174.84	10174.77	1.48	ppb
Potassium	39-2	21289.29	21425.15	21192.73	21302.39	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	494.26	496.25	481.34	490.62	1.65	ppb
Selenium	78-2	500.11	493.91	506.26	500.09	1.23	ppb
Selenium	82-1	504.61	502.77	499.31	502.23	0.54	ppb
Silicon	28-1	473.89	490.81	491.44	485.38	2.05	ppb
Silver	109-1	505.36	504.89	507.00	505.75	0.22	ppb
Silver	107-1	510.03	499.24	509.43	506.23	1.20	ppb
Sodium	23-2	40939.78	41229.45	41034.44	41067.89	0.36	ppb
Strontium	86-1	499.24	498.79	497.43	498.49	0.19	ppb
Strontium	88-1	497.25	499.94	496.57	497.92	0.36	ppb
Sulfur	34-1	9968.36	9982.71	10114.64	10021.90	0.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.76	493.45	497.88	497.03	0.65	ppb
Thallium	205-1	501.24	495.58	501.96	499.59	0.70	ppb
Tin	118-1	503.88	495.41	498.64	499.31	0.86	ppb
Titanium	47-1	495.97	500.64	499.02	498.54	0.48	ppb
Uranium	238-1	495.58	501.10	492.98	496.56	0.84	ppb
Vanadium	51-2	500.56	507.81	502.54	503.64	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1014.30	1036.49	1021.16	1023.98	1.11	ppb
Zirconium	90-1	505.03	501.24	497.40	501.22	0.76	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:57:18	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.66	494.97	492.55	495.73	0.73	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 13:00:52 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18836.72	18673.14	18646.43	18718.76	0.55	ppb
Antimony	121-1	1002.60	1001.69	1003.62	1002.64	0.10	ppb
Arsenic	75-2	1001.64	999.86	1004.44	1001.98	0.23	ppb
Barium	135-1	4946.57	4986.69	5041.23	4991.50	0.95	ppb
Barium	137-1	4981.34	4959.97	5074.75	5005.35	1.22	ppb
Beryllium	9-1	989.44	999.59	1006.29	998.44	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	980.82	1003.21	1017.21	1000.41	1.83	ppb
Boron	11-1	984.31	1000.15	1021.49	1001.98	1.86	ppb
Cadmium	111-1	992.38	989.38	1008.55	996.77	1.03	ppb
Cadmium	106-1	984.99	991.58	1010.56	995.71	1.33	ppb
Cadmium	108-1	986.80	991.78	1000.55	993.04	0.70	ppb
Calcium	43-1	98264.18	97421.88	98864.75	98183.60	0.74	ppb
Calcium	44-1	97627.93	97092.47	98073.89	97598.10	0.50	ppb
Chromium	52-2	997.29	995.45	997.58	996.77	0.12	ppb
Cobalt	59-2	991.48	992.37	992.08	991.97	0.05	ppb
Copper	63-2	1975.41	1979.60	2006.96	1987.33	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	50119.20	49689.32	50098.83	49969.12	0.49	ppb
Iron	57-2	49786.03	50049.20	50235.72	50023.65	0.45	ppb
Lead	206-1	1005.83	996.04	1010.75	1004.21	0.75	ppb
Lead	207-1	997.32	1000.84	1020.19	1006.12	1.22	ppb
Lead	208-1	996.92	998.03	1013.05	1002.66	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	78180.71	77244.06	77398.10	77607.62	0.65	ppb
Manganese	55-2	1993.94	1988.29	2002.02	1994.75	0.35	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:00:52	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1008.58	994.36	995.90	999.61	0.78	ppb
Molybdenum	95-1	1010.14	994.64	1006.53	1003.77	0.81	ppb
Molybdenum	96-1	1001.14	1011.28	1012.80	1008.41	0.63	ppb
Molybdenum	97-1	1006.03	996.50	1004.59	1002.37	0.51	ppb
Molybdenum	98-1	1008.09	994.37	1005.16	1002.54	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.07	993.44	993.15	991.55	0.30	ppb
Phosphorus	31-2	19943.56	19711.84	20010.42	19888.60	0.79	ppb
Potassium	39-2	42008.22	41780.86	41993.25	41927.44	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	974.42	1002.08	1032.05	1002.85	2.87	ppb
Selenium	78-2	990.37	992.82	1017.46	1000.22	1.50	ppb
Selenium	82-1	998.23	992.45	1002.00	997.56	0.48	ppb
Silicon	28-1	978.61	992.48	997.65	989.58	1.00	ppb
Silver	109-1	989.28	988.83	1007.23	995.12	1.05	ppb
Silver	107-1	992.08	996.05	995.02	994.38	0.21	ppb
Sodium	23-2	80896.65	80205.08	80515.33	80539.02	0.43	ppb
Strontium	86-1	999.30	998.67	1004.77	1000.91	0.33	ppb
Strontium	88-1	1000.87	993.25	1009.59	1001.24	0.82	ppb
Sulfur	34-1	19750.30	19776.39	19927.99	19818.23	0.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1004.19	997.42	1006.58	1002.73	0.47	ppb
Thallium	205-1	996.54	996.06	1010.01	1000.87	0.79	ppb
Tin	118-1	1001.90	993.89	1008.14	1001.31	0.71	ppb
Titanium	47-1	999.27	999.41	1004.51	1001.07	0.30	ppb
Uranium	238-1	1004.37	993.89	1013.93	1004.06	1.00	ppb
Vanadium	51-2	998.50	995.63	1001.14	998.42	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1976.68	1991.81	1983.97	1984.15	0.38	ppb
Zirconium	90-1	1010.58	991.38	997.92	999.96	0.98	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:00:52	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1005.18	994.97	1009.36	1003.17	0.74	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:04:24	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99823.76	101078.65	100079.66	100327.35	0.66	ppb
Antimony	121-1	4.65	4.99	5.07	4.90	4.56	ppb
Arsenic	75-2	1.14	1.22	1.23	1.19	4.18	ppb
Barium	135-1	2.18	2.15	2.16	2.16	0.64	ppb
Barium	137-1	2.23	2.28	1.98	2.16	7.54	ppb
Beryllium	9-1	0.33	0.26	0.27	0.29	13.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.77	27.21	25.32	26.43	3.76	ppb
Boron	11-1	28.42	26.29	24.90	26.54	6.68	ppb
Cadmium	111-1	0.21	0.11	0.17	0.16	30.08	ppb
Cadmium	106-1	-1.23	-1.93	-1.28	-1.48		ppb
Cadmium	108-1	0.29	0.30	0.22	0.27	15.48	ppb
Calcium	43-1	499988.96	501670.37	499796.12	500485.15	0.21	ppb
Calcium	44-1	502100.41	501374.68	498401.17	500625.42	0.39	ppb
Chromium	52-2	25.34	25.44	25.50	25.43	0.31	ppb
Cobalt	59-2	1.39	1.35	1.37	1.37	1.66	ppb
Copper	63-2	4.29	4.29	4.21	4.27	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	250916.82	249639.66	249284.21	249946.90	0.34	ppb
Iron	57-2	251064.22	249575.06	249241.54	249960.27	0.39	ppb
Lead	206-1	2.30	2.27	2.19	2.25	2.49	ppb
Lead	207-1	2.07	2.07	2.08	2.07	0.48	ppb
Lead	208-1	2.21	2.18	2.15	2.18	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	503980.37	508286.63	505290.27	505852.42	0.44	ppb
Manganese	55-2	7.29	7.55	7.43	7.42	1.80	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:04:24	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	2.18	2.31	2.18	6.05	ppb
Molybdenum	95-1	5.74	6.11	6.57	6.14	6.81	ppb
Molybdenum	96-1	5.37	5.60	6.10	5.69	6.51	ppb
Molybdenum	97-1	5.87	6.17	6.67	6.24	6.50	ppb
Molybdenum	98-1	5.75	6.17	6.32	6.08	4.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.27	15.31	15.06	15.21	0.88	ppb
Phosphorus	31-2	12.00	2.45	34.46	16.31	100.76	ppb
Potassium	39-2	251692.60	252012.07	252598.43	252101.03	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.26	0.93	0.93	1.04	18.44	ppb
Selenium	78-2	2.13	1.52	1.75	1.80	17.07	ppb
Selenium	82-1	0.91	1.60	0.87	1.13	36.50	ppb
Silicon	28-1	25.40	24.85	24.88	25.04	1.24	ppb
Silver	109-1	0.17	0.14	0.13	0.14	14.02	ppb
Silver	107-1	0.17	0.14	0.13	0.14	13.85	ppb
Sodium	23-2	505743.96	505288.93	504203.20	505078.69	0.16	ppb
Strontium	86-1	34.23	34.29	34.43	34.32	0.29	ppb
Strontium	88-1	34.63	34.76	34.60	34.66	0.24	ppb
Sulfur	34-1	479.37	316.95	437.22	411.18	20.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.60	0.53	0.53	0.55	7.10	ppb
Thallium	205-1	0.64	0.56	0.54	0.58	9.83	ppb
Tin	118-1	1.24	1.31	1.49	1.35	9.76	ppb
Titanium	47-1	1.09	1.02	1.07	1.06	3.46	ppb
Uranium	238-1	0.15	0.12	0.12	0.13	14.13	ppb
Vanadium	51-2	0.47	0.43	0.41	0.44	6.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.73	9.45	9.46	9.55	1.66	ppb
Zirconium	90-1	0.32	0.30	0.33	0.32	3.65	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:04:24	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.34	0.34	0.32	8.05	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:08:09	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	463.65	460.32	463.77	462.58	0.42	ppb
Antimony	121-1	189.72	188.41	187.76	188.63	0.53	ppb
Arsenic	75-2	194.54	195.17	194.96	194.89	0.16	ppb
Barium	135-1	97.73	97.41	97.96	97.70	0.28	ppb
Barium	137-1	98.89	96.54	97.34	97.59	1.22	ppb
Beryllium	9-1	96.17	98.13	97.56	97.29	1.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	577.79	585.42	589.78	584.33	1.04	ppb
Boron	11-1	574.27	583.55	587.43	581.75	1.16	ppb
Cadmium	111-1	105.26	104.52	105.22	105.00	0.40	ppb
Cadmium	106-1	197.06	199.56	194.49	197.04	1.29	ppb
Cadmium	108-1	156.17	156.97	158.99	157.38	0.92	ppb
Calcium	43-1	2204.24	2149.94	2164.38	2172.85	1.29	ppb
Calcium	44-1	2079.02	2068.84	2034.65	2060.84	1.13	ppb
Chromium	52-2	93.66	92.91	93.91	93.50	0.56	ppb
Cobalt	59-2	98.07	97.74	97.79	97.86	0.18	ppb
Copper	63-2	108.56	108.66	108.15	108.46	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	971.05	968.07	967.53	968.88	0.20	ppb
Iron	57-2	956.12	952.00	946.25	951.46	0.52	ppb
Lead	206-1	191.28	189.24	190.56	190.36	0.54	ppb
Lead	207-1	181.66	180.63	182.43	181.57	0.50	ppb
Lead	208-1	189.58	187.75	189.67	189.00	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	1132.60	1135.26	1140.54	1136.13	0.36	ppb
Manganese	55-2	98.69	98.14	97.42	98.08	0.65	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:08:09	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	534.40	533.95	541.50	536.62	0.79	ppb
Molybdenum	95-1	530.11	525.57	530.05	528.58	0.49	ppb
Molybdenum	96-1	530.09	520.20	524.49	524.93	0.94	ppb
Molybdenum	97-1	535.69	529.67	532.16	532.51	0.57	ppb
Molybdenum	98-1	534.63	529.35	536.57	533.52	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.36	99.08	98.54	98.66	0.38	ppb
Phosphorus	31-2	10.72	-5.19	-3.72	0.61	1449.53	ppb
Potassium	39-2	1912.67	1916.34	1917.21	1915.41	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	204.30	198.46	201.19	201.32	1.45	ppb
Selenium	78-2	201.08	193.32	202.87	199.09	2.55	ppb
Selenium	82-1	195.43	193.25	194.92	194.53	0.59	ppb
Silicon	28-1	389.39	387.16	384.83	387.13	0.59	ppb
Silver	109-1	99.25	99.32	98.64	99.07	0.38	ppb
Silver	107-1	99.83	100.30	100.17	100.10	0.24	ppb
Sodium	23-2	1971.15	1980.17	1964.53	1971.95	0.40	ppb
Strontium	86-1	538.86	534.73	544.49	539.36	0.91	ppb
Strontium	88-1	544.45	534.48	543.20	540.71	1.00	ppb
Sulfur	34-1	179.40	259.60	119.45	186.15	37.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	192.46	189.43	188.02	189.97	1.19	ppb
Thallium	205-1	192.82	189.81	191.92	191.52	0.81	ppb
Tin	118-1	555.28	548.47	557.08	553.61	0.82	ppb
Titanium	47-1	529.33	533.31	527.50	530.05	0.56	ppb
Uranium	238-1	516.99	512.36	511.93	513.76	0.55	ppb
Vanadium	51-2	93.88	94.53	94.05	94.16	0.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	202.93	202.15	202.66	202.58	0.20	ppb
Zirconium	90-1	535.83	529.25	538.20	534.43	0.87	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:08:09	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	525.98	518.88	529.58	524.81	1.04	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 13:11:37 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	0.44	0.92	0.87	47.00	ppb
Antimony	121-1	1.18	1.31	1.41	1.30	8.90	ppb
Arsenic	75-2	0.29	0.32	0.40	0.34	16.56	ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.02		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.08	0.08	0.10	0.09	11.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.14	13.09	12.52	13.25	6.21	ppb
Boron	11-1	12.36	12.32	12.32	12.33	0.21	ppb
Cadmium	111-1	-0.08	-0.06	-0.17	-0.10		ppb
Cadmium	106-1	-1.30	-0.81	-2.29	-1.47		ppb
Cadmium	108-1	0.05	0.04	0.08	0.06	39.22	ppb
Calcium	43-1	0.27	2.83	4.49	2.53	83.90	ppb
Calcium	44-1	5.94	6.40	4.33	5.56	19.49	ppb
Chromium	52-2	-0.01	-0.02	-0.06	-0.03		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.00	-0.01	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	2.33	2.43	2.42	2.39	2.33	ppb
Iron	57-2	2.24	2.28	2.00	2.17	6.99	ppb
Lead	206-1	0.14	0.16	0.14	0.15	8.36	ppb
Lead	207-1	0.16	0.14	0.13	0.14	7.85	ppb
Lead	208-1	0.16	0.16	0.15	0.15	3.59	ppb
Lithium	6-1						%
Magnesium	24-2	3.72	2.81	3.85	3.46	16.33	ppb
Manganese	55-2	-0.14	-0.14	-0.15	-0.14		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:11:37	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.33	0.38	0.32	17.62	ppb
Molybdenum	95-1	0.66	0.81	0.99	0.82	20.28	ppb
Molybdenum	96-1	0.56	0.66	0.88	0.70	23.40	ppb
Molybdenum	97-1	0.66	0.86	1.08	0.86	24.53	ppb
Molybdenum	98-1	0.64	0.81	1.04	0.83	23.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	9.35	14.14	1.95	8.48	72.39	ppb
Potassium	39-2	19.95	8.48	8.34	12.26	54.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.88	0.29	0.49	69.70	ppb
Selenium	78-2	-0.28	0.87	-0.22	0.12	525.35	ppb
Selenium	82-1	0.17	0.24	-0.43	-0.01		ppb
Silicon	28-1	1.90	1.47	2.01	1.79	15.82	ppb
Silver	109-1	0.02	0.02	0.01	0.01	57.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.86	ppb
Sodium	23-2	23.40	25.26	20.41	23.02	10.62	ppb
Strontium	86-1	-0.01	-0.11	-0.10	-0.07		ppb
Strontium	88-1	0.01	0.00	-0.01	0.00		ppb
Sulfur	34-1	265.34	255.94	417.16	312.81	28.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.09	0.08	3.68	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	8.26	ppb
Tin	118-1	0.39	0.44	0.49	0.44	11.80	ppb
Titanium	47-1	0.08	0.03	0.00	0.03	114.94	ppb
Uranium	238-1	0.03	0.01	0.01	0.02	56.66	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.33	0.25	0.32	0.30	13.81	ppb
Zirconium	90-1	0.09	0.10	0.09	0.09	6.35	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:11:37	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.10	0.09	0.08	22.84	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:15:08	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91826.63	93439.89	93183.26	92816.60	0.93	ppb
Antimony	121-1	1.59	1.70	1.81	1.70	6.49	ppb
Arsenic	75-2	0.42	0.53	0.48	0.48	11.57	ppb
Barium	135-1	1.53	1.45	1.60	1.53	4.71	ppb
Barium	137-1	1.59	1.55	1.58	1.58	1.25	ppb
Beryllium	9-1	0.33	0.33	0.39	0.35	9.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.68	10.20	9.43	9.77	4.03	ppb
Boron	11-1	9.80	9.22	9.54	9.52	3.02	ppb
Cadmium	111-1	0.55	0.56	0.36	0.49	23.20	ppb
Cadmium	106-1	-0.99	-0.83	-1.67	-1.16		ppb
Cadmium	108-1	15.11	15.76	16.66	15.84	4.91	ppb
Calcium	43-1	97838.69	98364.31	97855.93	98019.64	0.30	ppb
Calcium	44-1	97564.26	98232.42	98109.41	97968.70	0.36	ppb
Chromium	52-2	19.69	19.55	19.65	19.63	0.37	ppb
Cobalt	59-2	1.19	1.14	1.19	1.17	2.47	ppb
Copper	63-2	8.72	8.94	8.83	8.83	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	99101.94	99323.15	100569.43	99664.84	0.79	ppb
Iron	57-2	100186.57	99764.84	100671.82	100207.74	0.45	ppb
Lead	206-1	4.76	4.74	4.67	4.72	1.02	ppb
Lead	207-1	4.11	4.14	3.99	4.08	1.93	ppb
Lead	208-1	4.44	4.44	4.36	4.42	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	96098.99	96404.35	96850.03	96451.12	0.39	ppb
Manganese	55-2	7.95	7.70	8.08	7.91	2.44	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:15:08	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	614.71	622.06	606.11	614.29	1.30	ppb
Molybdenum	95-1	1986.78	1980.94	1944.24	1970.65	1.17	ppb
Molybdenum	96-1	1663.32	1678.11	1635.87	1659.10	1.29	ppb
Molybdenum	97-1	2004.51	2006.24	1956.22	1988.99	1.43	ppb
Molybdenum	98-1	1975.38	1981.07	1961.64	1972.69	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.20	5.28	5.39	5.29	1.83	ppb
Phosphorus	31-2	100164.20	100313.15	100710.42	100395.92	0.28	ppb
Potassium	39-2	99064.53	99319.25	99309.41	99231.06	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.59	0.59	0.49	34.33	ppb
Selenium	78-2	0.30	-0.20	0.31	0.14	212.33	ppb
Selenium	82-1	-1.27	0.90	-0.58	-0.32		ppb
Silicon	28-1	21.26	21.28	21.60	21.38	0.89	ppb
Silver	109-1	0.09	0.09	0.09	0.09	1.27	ppb
Silver	107-1	0.07	0.08	0.09	0.08	11.47	ppb
Sodium	23-2	100025.34	100812.59	101246.00	100694.64	0.61	ppb
Strontium	86-1	33.98	33.60	34.12	33.90	0.79	ppb
Strontium	88-1	34.32	34.30	34.42	34.35	0.19	ppb
Sulfur	34-1	71615.20	71504.28	71673.90	71597.79	0.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.09	0.09	7.79	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	4.76	ppb
Tin	118-1	0.24	0.31	0.34	0.30	18.01	ppb
Titanium	47-1	2019.96	2032.03	2008.80	2020.26	0.58	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	53.28	ppb
Vanadium	51-2	0.13	0.15	0.16	0.15	8.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.14	11.85	11.41	11.80	3.14	ppb
Zirconium	90-1	0.27	0.28	0.32	0.29	9.73	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:15:08	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.24	0.35	0.29	18.87	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:18:36	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91765.60	91340.72	91219.22	91441.85	0.31	ppb
Antimony	121-1	20.64	20.16	20.33	20.38	1.21	ppb
Arsenic	75-2	19.60	19.78	20.69	20.02	2.91	ppb
Barium	135-1	21.10	21.39	21.42	21.30	0.82	ppb
Barium	137-1	21.05	21.21	21.28	21.18	0.55	ppb
Beryllium	9-1	21.65	21.41	21.38	21.48	0.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.17	65.85	69.61	66.55	4.18	ppb
Boron	11-1	67.09	66.78	67.28	67.05	0.38	ppb
Cadmium	111-1	20.57	20.59	20.68	20.61	0.28	ppb
Cadmium	106-1	26.47	25.90	25.75	26.04	1.47	ppb
Cadmium	108-1	39.77	39.06	39.42	39.42	0.90	ppb
Calcium	43-1	97540.59	95177.98	97143.92	96620.83	1.31	ppb
Calcium	44-1	96505.17	95574.55	96092.39	96057.37	0.49	ppb
Chromium	52-2	39.03	38.69	38.85	38.86	0.45	ppb
Cobalt	59-2	20.87	21.01	21.07	20.98	0.49	ppb
Copper	63-2	30.23	30.42	30.88	30.51	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	97552.70	97665.76	98051.80	97756.76	0.27	ppb
Iron	57-2	97731.21	97981.13	97632.82	97781.72	0.18	ppb
Lead	206-1	25.11	24.71	25.02	24.95	0.84	ppb
Lead	207-1	22.91	22.65	22.77	22.77	0.57	ppb
Lead	208-1	24.02	23.77	23.99	23.93	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	94741.54	94391.53	94860.32	94664.46	0.26	ppb
Manganese	55-2	28.16	28.27	28.36	28.26	0.36	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:18:36	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	659.42	668.47	658.58	662.16	0.83	ppb
Molybdenum	95-1	2011.94	2035.24	2002.94	2016.71	0.83	ppb
Molybdenum	96-1	1683.90	1708.47	1688.23	1693.53	0.77	ppb
Molybdenum	97-1	1999.76	2024.54	2010.59	2011.63	0.62	ppb
Molybdenum	98-1	2009.68	2032.71	2006.01	2016.13	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.85	24.71	25.16	24.91	0.92	ppb
Phosphorus	31-2	98877.65	99019.07	99718.59	99205.11	0.45	ppb
Potassium	39-2	97318.95	97594.32	97835.69	97582.99	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.35	19.10	20.65	20.70	7.85	ppb
Selenium	78-2	18.96	20.59	20.04	19.86	4.16	ppb
Selenium	82-1	19.88	19.34	19.30	19.51	1.65	ppb
Silicon	28-1	74.58	72.61	73.16	73.45	1.38	ppb
Silver	109-1	18.96	18.90	18.86	18.91	0.27	ppb
Silver	107-1	19.01	18.93	19.02	18.98	0.26	ppb
Sodium	23-2	98917.97	98983.92	99612.95	99171.61	0.39	ppb
Strontium	86-1	89.05	88.86	88.32	88.74	0.43	ppb
Strontium	88-1	89.33	90.30	89.68	89.77	0.55	ppb
Sulfur	34-1	70201.58	69735.39	70303.08	70080.02	0.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.43	19.75	19.87	20.02	1.82	ppb
Thallium	205-1	20.39	20.31	20.28	20.33	0.30	ppb
Tin	118-1	54.32	54.33	54.55	54.40	0.24	ppb
Titanium	47-1	2030.02	1992.41	2019.44	2013.96	0.96	ppb
Uranium	238-1	55.60	54.78	55.80	55.39	0.97	ppb
Vanadium	51-2	19.44	19.76	19.78	19.66	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.13	34.84	35.40	35.12	0.81	ppb
Zirconium	90-1	54.47	55.11	54.89	54.82	0.59	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:18:36	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.68	54.51	54.14	54.44	0.50	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:22:03	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51127.12	51566.13	52063.48	51585.57	0.91	ppb
Antimony	121-1	524.53	518.78	519.92	521.08	0.58	ppb
Arsenic	75-2	514.38	515.57	515.55	515.16	0.13	ppb
Barium	135-1	2595.09	2597.13	2599.10	2597.11	0.08	ppb
Barium	137-1	2583.57	2557.44	2585.94	2575.65	0.61	ppb
Beryllium	9-1	557.08	551.93	559.42	556.14	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	558.98	555.00	567.04	560.34	1.09	ppb
Boron	11-1	565.23	560.97	574.81	567.00	1.25	ppb
Cadmium	111-1	506.73	505.98	505.67	506.13	0.11	ppb
Cadmium	106-1	519.41	523.97	521.53	521.64	0.44	ppb
Cadmium	108-1	516.81	514.61	516.91	516.11	0.25	ppb
Calcium	43-1	247323.31	246111.27	248667.07	247367.22	0.52	ppb
Calcium	44-1	247043.09	246268.88	247273.33	246861.77	0.21	ppb
Chromium	52-2	516.02	516.28	522.04	518.11	0.66	ppb
Cobalt	59-2	498.23	500.75	505.96	501.65	0.79	ppb
Copper	63-2	1065.71	1073.17	1077.86	1072.25	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	123712.57	124333.25	125310.70	124452.17	0.65	ppb
Iron	57-2	123495.53	123656.20	125265.09	124138.94	0.79	ppb
Lead	206-1	521.30	523.09	527.36	523.92	0.59	ppb
Lead	207-1	519.26	516.85	525.86	520.66	0.90	ppb
Lead	208-1	525.16	524.74	531.47	527.12	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	253292.77	252241.70	254175.77	253236.75	0.38	ppb
Manganese	55-2	1031.00	1038.85	1047.69	1039.18	0.80	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:22:03	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	539.06	536.61	535.95	537.21	0.30	ppb
Molybdenum	95-1	524.48	520.22	521.91	522.20	0.41	ppb
Molybdenum	96-1	521.97	519.40	519.37	520.25	0.29	ppb
Molybdenum	97-1	529.67	524.18	523.86	525.90	0.62	ppb
Molybdenum	98-1	532.64	528.76	526.58	529.33	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.89	500.71	503.39	499.67	0.87	ppb
Phosphorus	31-2	10588.41	10390.17	10299.87	10426.15	1.42	ppb
Potassium	39-2	125685.68	126551.75	127987.73	126741.72	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.11	489.31	511.50	498.64	2.31	ppb
Selenium	78-2	510.23	506.62	509.27	508.71	0.37	ppb
Selenium	82-1	503.71	499.55	502.19	501.82	0.42	ppb
Silicon	28-1	448.88	453.41	463.03	455.10	1.59	ppb
Silver	109-1	507.47	513.19	513.13	511.26	0.64	ppb
Silver	107-1	517.32	515.83	516.73	516.63	0.14	ppb
Sodium	23-2	253383.13	253259.73	254242.50	253628.45	0.21	ppb
Strontium	86-1	541.69	540.07	542.28	541.35	0.21	ppb
Strontium	88-1	545.30	541.05	542.72	543.03	0.39	ppb
Sulfur	34-1	10715.20	10601.91	10682.66	10666.59	0.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	528.77	531.90	531.07	530.58	0.31	ppb
Thallium	205-1	528.87	531.36	533.72	531.32	0.46	ppb
Tin	118-1	529.46	525.38	523.21	526.01	0.60	ppb
Titanium	47-1	520.50	516.57	519.72	518.93	0.40	ppb
Uranium	238-1	535.95	540.53	544.57	540.35	0.80	ppb
Vanadium	51-2	515.83	517.60	523.40	518.94	0.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	985.33	996.72	1001.53	994.53	0.84	ppb
Zirconium	90-1	540.60	540.16	538.37	539.71	0.22	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:22:03	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	535.19	532.45	534.53	534.06	0.27	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 13:25:31 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.57	-0.11	0.29	120.35	ppb
Antimony	121-1	1.78	1.82	1.95	1.85	4.86	ppb
Arsenic	75-2	0.39	0.51	0.41	0.44	15.16	ppb
Barium	135-1	0.08	0.07	0.04	0.06	30.37	ppb
Barium	137-1	0.08	0.05	0.03	0.05	49.62	ppb
Beryllium	9-1	0.11	0.11	0.11	0.11	4.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.25	11.27	11.54	11.69	4.29	ppb
Boron	11-1	12.40	12.55	11.34	12.09	5.46	ppb
Cadmium	111-1	-0.11	-0.10	-0.04	-0.08		ppb
Cadmium	106-1	-2.06	-1.55	-0.96	-1.52		ppb
Cadmium	108-1	0.01	0.05	-0.01	0.02	187.13	ppb
Calcium	43-1	3.42	4.74	1.96	3.37	41.25	ppb
Calcium	44-1	11.89	6.32	5.49	7.90	44.04	ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.16	0.16	0.14	0.16	6.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	5.27	5.23	5.13	5.21	1.37	ppb
Iron	57-2	4.21	6.18	4.54	4.98	21.15	ppb
Lead	206-1	0.10	0.10	0.10	0.10	1.42	ppb
Lead	207-1	0.10	0.07	0.07	0.08	22.35	ppb
Lead	208-1	0.11	0.09	0.09	0.10	9.29	ppb
Lithium	6-1						%
Magnesium	24-2	5.52	5.43	5.75	5.57	2.98	ppb
Manganese	55-2	-0.15	-0.14	-0.16	-0.15		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:25:31	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.44	0.51	0.44	16.60	ppb
Molybdenum	95-1	0.84	1.05	1.39	1.09	25.10	ppb
Molybdenum	96-1	0.73	0.94	1.16	0.94	22.50	ppb
Molybdenum	97-1	0.83	1.09	1.38	1.10	25.23	ppb
Molybdenum	98-1	0.85	1.08	1.34	1.09	22.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.05	-0.03		ppb
Phosphorus	31-2	0.56	5.17	14.66	6.80	105.79	ppb
Potassium	39-2	28.64	26.65	28.27	27.85	3.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.88	0.58	1.46	0.97	45.98	ppb
Selenium	78-2	0.19	-0.45	0.81	0.18	348.80	ppb
Selenium	82-1	0.30	-0.11	0.41	0.20	135.23	ppb
Silicon	28-1	2.44	2.02	1.86	2.11	14.37	ppb
Silver	109-1	0.05	0.04	0.04	0.04	16.96	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.15	ppb
Sodium	23-2	51.84	49.77	45.64	49.08	6.43	ppb
Strontium	86-1	-0.11	-0.14	-0.10	-0.12		ppb
Strontium	88-1	0.00	-0.01	-0.02	-0.01		ppb
Sulfur	34-1	110.65	177.81	329.97	206.15	54.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.15	0.12	0.15	15.38	ppb
Thallium	205-1	0.16	0.13	0.12	0.14	16.28	ppb
Tin	118-1	0.36	0.42	0.54	0.44	21.16	ppb
Titanium	47-1	0.02	0.10	0.04	0.05	86.62	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	92.54	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	441.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.03	0.04	0.04	24.12	ppb
Zirconium	90-1	0.12	0.12	0.16	0.13	14.65	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:25:31	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.17	0.14	14.76	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:29:01	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.08	16.73	14.65	15.48	7.07	ppb
Antimony	121-1	2.37	2.43	2.45	2.42	1.82	ppb
Arsenic	75-2	1.12	1.21	1.05	1.13	7.03	ppb
Barium	135-1	8.92	9.07	8.91	8.97	1.02	ppb
Barium	137-1	9.08	9.07	9.02	9.06	0.35	ppb
Beryllium	9-1	1.01	0.98	0.99	0.99	1.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.17	29.91	28.65	29.58	2.75	ppb
Boron	11-1	29.74	30.19	30.14	30.02	0.83	ppb
Cadmium	111-1	0.80	0.83	0.87	0.83	4.07	ppb
Cadmium	106-1	-1.44	-0.61	-0.95	-1.00		ppb
Cadmium	108-1	0.92	0.93	1.15	1.00	13.30	ppb
Calcium	43-1	431.51	436.25	432.14	433.30	0.59	ppb
Calcium	44-1	443.64	437.95	440.80	440.79	0.65	ppb
Chromium	52-2	1.89	1.93	1.93	1.92	1.26	ppb
Cobalt	59-2	0.88	0.91	0.90	0.90	2.13	ppb
Copper	63-2	2.28	2.32	2.34	2.31	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	47.90	47.37	47.12	47.46	0.83	ppb
Iron	57-2	47.95	47.18	49.26	48.13	2.19	ppb
Lead	206-1	1.17	1.11	1.15	1.14	2.54	ppb
Lead	207-1	1.12	1.12	1.18	1.14	3.01	ppb
Lead	208-1	1.16	1.14	1.16	1.15	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	451.02	448.95	449.17	449.72	0.25	ppb
Manganese	55-2	0.77	0.78	0.81	0.79	2.89	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:29:01	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.17	2.20	2.16	2.18	1.10	ppb
Molybdenum	95-1	4.71	4.99	4.70	4.80	3.40	ppb
Molybdenum	96-1	4.06	4.10	4.23	4.13	2.09	ppb
Molybdenum	97-1	4.80	4.87	4.64	4.77	2.56	ppb
Molybdenum	98-1	4.74	4.78	4.95	4.82	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.00	0.95	0.97	2.28	ppb
Phosphorus	31-2	-1.70	10.45	4.19	4.31	140.82	ppb
Potassium	39-2	485.66	479.61	486.75	484.00	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.17	6.20	3.03	5.13	35.53	ppb
Selenium	78-2	3.73	5.61	4.92	4.75	20.05	ppb
Selenium	82-1	3.84	4.91	3.99	4.25	13.69	ppb
Silicon	28-1	8.05	7.44	8.60	8.03	7.21	ppb
Silver	109-1	1.21	1.27	1.30	1.26	3.50	ppb
Silver	107-1	1.28	1.26	1.27	1.27	0.63	ppb
Sodium	23-2	508.18	510.39	501.33	506.63	0.93	ppb
Strontium	86-1	0.90	0.84	0.86	0.87	3.85	ppb
Strontium	88-1	0.91	0.93	0.91	0.92	1.20	ppb
Sulfur	34-1	330.44	263.64	397.32	330.47	20.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.93	0.95	0.95	0.94	1.61	ppb
Thallium	205-1	0.93	0.96	0.96	0.95	1.67	ppb
Tin	118-1	4.74	4.65	4.76	4.72	1.30	ppb
Titanium	47-1	4.19	4.35	4.60	4.38	4.64	ppb
Uranium	238-1	0.81	0.81	0.82	0.81	0.73	ppb
Vanadium	51-2	4.61	4.49	4.47	4.53	1.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.05	1.92	1.88	1.95	4.52	ppb
Zirconium	90-1	1.01	1.05	1.00	1.02	2.43	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:29:01	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.02	1.04	1.07	1.04	2.36	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:32:32	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.37	-1.30	-0.73	-0.80		ppb
Antimony	121-1	0.07	0.07	0.14	0.09	43.10	ppb
Arsenic	75-2	0.04	0.04	0.05	0.04	13.48	ppb
Barium	135-1	-0.05	-0.05	-0.05	-0.05		ppb
Barium	137-1	-0.04	-0.04	-0.04	-0.04		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.58	0.09	1.40	0.69	95.92	ppb
Boron	11-1	0.39	0.16	1.22	0.59	94.37	ppb
Cadmium	111-1	-0.34	-0.28	-0.22	-0.28		ppb
Cadmium	106-1	-4.36	-3.62	-2.85	-3.61		ppb
Cadmium	108-1	-0.05	-0.06	-0.07	-0.06		ppb
Calcium	43-1	-9.74	-9.98	-8.26	-9.33		ppb
Calcium	44-1	-16.49	-18.56	-15.28	-16.78		ppb
Chromium	52-2	-0.27	-0.28	-0.27	-0.27		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	-0.29	-0.31	-0.29	-0.30		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	-0.72	-0.71	-0.57	-0.66		ppb
Iron	57-2	-0.54	-0.61	-0.69	-0.62		ppb
Lead	206-1	-0.03	-0.05	-0.03	-0.04		ppb
Lead	207-1	-0.03	-0.05	-0.03	-0.04		ppb
Lead	208-1	-0.03	-0.05	-0.03	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-0.31	-0.61	-0.13	-0.35		ppb
Manganese	55-2	-0.19	-0.19	-0.19	-0.19		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:32:32	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.06	0.03	74.05	ppb
Molybdenum	95-1	0.04	0.04	0.15	0.08	83.21	ppb
Molybdenum	96-1	0.02	0.04	0.14	0.07	89.80	ppb
Molybdenum	97-1	0.03	0.04	0.17	0.08	102.04	ppb
Molybdenum	98-1	0.04	0.06	0.18	0.09	78.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.29	-0.28	-0.28		ppb
Phosphorus	31-2	-33.97	-29.28	-33.20	-32.15		ppb
Potassium	39-2	-90.61	-95.07	-91.27	-92.32		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.11	0.04	173.21	ppb
Selenium	78-2	-1.49	-1.82	-1.43	-1.58		ppb
Selenium	82-1	-0.04	-0.43	-0.18	-0.22		ppb
Silicon	28-1	-35.67	-37.61	-20.83	-31.37		ppb
Silver	109-1	0.00	0.00	0.00	0.00	37.43	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-30.21	-32.55	-31.75	-31.50		ppb
Strontium	86-1	-0.53	-0.54	-0.19	-0.42		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-6943.52	-7456.83	-6175.26	-6858.53		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	-0.02	-0.03	0.03	-0.01		ppb
Titanium	47-1	-0.06	-0.07	-0.05	-0.06		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.16	-0.17	-0.16		ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	53.31	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:32:32	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	26.86	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : PB99353BL Instrumnet Name : P7
 Client Sample ID : PB99353BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 13:56:52 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	-0.04	-0.15	-0.15		ppb
Antimony	121-1	0.19	0.27	0.29	0.25	21.08	ppb
Arsenic	75-2	0.04	0.05	0.04	0.04	20.73	ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	83.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.00	1.62	1.35	1.32	23.62	ppb
Boron	11-1	1.29	1.54	1.27	1.37	10.73	ppb
Cadmium	111-1	-0.21	-0.20	-0.15	-0.19		ppb
Cadmium	106-1	-2.72	-2.59	-1.93	-2.41		ppb
Cadmium	108-1	-0.02	-0.02	-0.01	-0.02		ppb
Calcium	43-1	1.68	-0.83	0.31	0.39	324.65	ppb
Calcium	44-1	2.90	1.96	1.98	2.28	23.62	ppb
Chromium	52-2	-0.04	-0.04	-0.07	-0.05		ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	-0.11	-0.11	-0.12	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	0.01	0.09	0.10	0.07	71.99	ppb
Iron	57-2	0.80	-0.09	0.78	0.50	102.46	ppb
Lead	206-1	0.05	0.04	0.03	0.04	25.03	ppb
Lead	207-1	0.04	0.02	0.03	0.03	35.81	ppb
Lead	208-1	0.04	0.03	0.03	0.04	15.76	ppb
Lithium	6-1						%
Magnesium	24-2	0.85	1.18	1.03	1.02	16.33	ppb
Manganese	55-2	-0.09	-0.07	-0.08	-0.08		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99353BL	Instrumnet Name :	P7
Client Sample ID :	PB99353BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:56:52	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.05	0.03	69.27	ppb
Molybdenum	95-1	0.04	0.08	0.09	0.07	36.95	ppb
Molybdenum	96-1	0.03	0.07	0.09	0.06	47.80	ppb
Molybdenum	97-1	0.07	0.05	0.11	0.08	37.33	ppb
Molybdenum	98-1	0.05	0.06	0.11	0.08	40.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	-0.06	-0.05		ppb
Phosphorus	31-2	5.26	12.15	3.82	7.08	62.87	ppb
Potassium	39-2	14.61	10.13	12.57	12.43	18.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.46	-0.16	0.29	-0.11		ppb
Selenium	82-1	0.35	0.23	-0.66	-0.03		ppb
Silicon	28-1	-0.90	-0.22	-0.84	-0.66		ppb
Silver	109-1	0.00	0.00	0.00	0.00	81.18	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1004.22	ppb
Sodium	23-2	11.86	13.16	10.65	11.89	10.54	ppb
Strontium	86-1	-0.12	-0.11	-0.02	-0.08		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	21.19	ppb
Sulfur	34-1	887.45	963.33	838.73	896.50	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	0.00	-0.01		ppb
Tin	118-1	0.03	0.03	0.05	0.04	37.29	ppb
Titanium	47-1	-0.03	-0.03	-0.02	-0.03		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.02	0.01	-0.01		ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	40.81	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99353BL	Instrumnet Name :	P7
Client Sample ID :	PB99353BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:56:52	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	73.34	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99353BS	Instrumnet Name :	P7
Client Sample ID :	PB99353BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:00:22	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9505.54	9543.89	9527.42	9525.62	0.20	ppb
Antimony	121-1	506.90	500.50	501.43	502.94	0.69	ppb
Arsenic	75-2	505.12	505.52	504.43	505.02	0.11	ppb
Barium	135-1	2544.00	2533.69	2510.99	2529.56	0.67	ppb
Barium	137-1	2551.39	2520.11	2524.49	2531.99	0.67	ppb
Beryllium	9-1	521.98	523.01	517.82	520.94	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	507.71	516.22	514.98	512.97	0.90	ppb
Boron	11-1	509.13	518.15	513.69	513.66	0.88	ppb
Cadmium	111-1	512.79	510.25	512.46	511.83	0.27	ppb
Cadmium	106-1	512.09	510.52	514.20	512.27	0.36	ppb
Cadmium	108-1	514.30	512.30	512.93	513.18	0.20	ppb
Calcium	43-1	49496.41	49117.74	49639.32	49417.82	0.55	ppb
Calcium	44-1	49102.04	49485.08	49240.02	49275.72	0.39	ppb
Chromium	52-2	499.81	500.78	502.79	501.13	0.30	ppb
Cobalt	59-2	505.92	506.27	503.24	505.14	0.33	ppb
Copper	63-2	996.20	1003.50	998.32	999.34	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	25307.40	25114.82	25136.92	25186.38	0.42	ppb
Iron	57-2	24916.24	24961.99	24962.68	24946.97	0.11	ppb
Lead	206-1	492.71	487.98	488.88	489.86	0.51	ppb
Lead	207-1	491.06	487.77	487.34	488.72	0.42	ppb
Lead	208-1	497.22	492.88	493.64	494.58	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	39923.37	39849.78	39949.33	39907.49	0.13	ppb
Manganese	55-2	1001.73	1001.41	1005.73	1002.95	0.24	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99353BS	Instrumnet Name :	P7
Client Sample ID :	PB99353BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:00:22	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.33	497.39	495.06	497.26	0.43	ppb
Molybdenum	95-1	493.09	492.84	493.69	493.21	0.09	ppb
Molybdenum	96-1	490.62	485.83	488.39	488.28	0.49	ppb
Molybdenum	97-1	494.73	495.52	494.56	494.94	0.10	ppb
Molybdenum	98-1	498.59	503.24	495.14	498.99	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.30	507.85	504.28	504.48	0.65	ppb
Phosphorus	31-2	10088.29	10362.79	10408.11	10286.40	1.68	ppb
Potassium	39-2	21771.60	21575.06	21505.73	21617.47	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	529.21	506.57	520.83	518.87	2.21	ppb
Selenium	78-2	519.40	507.75	508.89	512.01	1.25	ppb
Selenium	82-1	506.99	500.39	503.26	503.55	0.66	ppb
Silicon	28-1	478.27	489.33	503.12	490.24	2.54	ppb
Silver	109-1	520.90	515.02	513.89	516.60	0.73	ppb
Silver	107-1	518.44	517.14	515.47	517.02	0.29	ppb
Sodium	23-2	41322.58	41497.39	40956.81	41258.93	0.67	ppb
Strontium	86-1	496.92	495.14	503.76	498.61	0.91	ppb
Strontium	88-1	503.69	499.44	501.22	501.45	0.43	ppb
Sulfur	34-1	10644.11	10545.80	10648.98	10612.96	0.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.90	497.75	498.03	500.89	1.04	ppb
Thallium	205-1	500.05	491.81	497.99	496.62	0.86	ppb
Tin	118-1	500.24	508.45	500.92	503.20	0.91	ppb
Titanium	47-1	498.57	498.10	504.79	500.49	0.75	ppb
Uranium	238-1	496.42	488.80	487.43	490.88	0.99	ppb
Vanadium	51-2	503.32	502.34	502.07	502.58	0.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1002.85	1004.58	1000.90	1002.77	0.18	ppb
Zirconium	90-1	499.05	496.72	499.38	498.38	0.29	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99353BS	Instrumnet Name :	P7
Client Sample ID :	PB99353BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:00:22	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.19	493.94	492.22	493.78	0.30	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-01	Instrumnet Name :	P7
Client Sample ID :	S10-0106	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:03:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.78	9.40	11.47	10.22	10.79	ppb
Antimony	121-1	3.50	3.83	4.19	3.84	8.98	ppb
Arsenic	75-2	0.83	0.86	0.92	0.87	5.26	ppb
Barium	135-1	1.63	1.50	1.50	1.54	4.71	ppb
Barium	137-1	1.60	1.49	1.57	1.55	3.87	ppb
Beryllium	9-1	0.09	0.07	0.09	0.08	15.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.93	15.34	15.16	15.48	2.61	ppb
Boron	11-1	16.10	15.25	14.50	15.28	5.23	ppb
Cadmium	111-1	0.17	0.31	0.13	0.20	44.70	ppb
Cadmium	106-1	-2.07	-0.86	-2.50	-1.81		ppb
Cadmium	108-1	0.50	0.38	0.33	0.40	21.75	ppb
Calcium	43-1	2857.51	2871.05	2814.45	2847.67	1.04	ppb
Calcium	44-1	2894.60	2910.16	2892.99	2899.25	0.33	ppb
Chromium	52-2	0.50	0.50	0.47	0.49	3.39	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	16.92	ppb
Copper	63-2	8.79	9.43	10.15	9.45	7.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	12.63	12.47	12.38	12.49	1.03	ppb
Iron	57-2	15.11	13.52	13.87	14.16	5.92	ppb
Lead	206-1	0.39	0.35	0.34	0.36	7.89	ppb
Lead	207-1	0.39	0.34	0.32	0.35	11.06	ppb
Lead	208-1	0.41	0.35	0.33	0.36	10.54	ppb
Lithium	6-1						%
Magnesium	24-2	749.30	749.78	750.17	749.75	0.06	ppb
Manganese	55-2	3.52	3.62	3.60	3.58	1.38	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-01	Instrumnet Name :	P7
Client Sample ID :	S10-0106	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:03:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.55	0.61	0.54	15.70	ppb
Molybdenum	95-1	0.72	0.99	1.17	0.96	23.52	ppb
Molybdenum	96-1	0.72	0.85	1.07	0.88	20.18	ppb
Molybdenum	97-1	0.74	1.11	1.24	1.03	25.21	ppb
Molybdenum	98-1	0.79	0.95	1.19	0.98	20.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.29	0.28	0.30	6.42	ppb
Phosphorus	31-2	3.49	16.20	-2.39	5.77	164.70	ppb
Potassium	39-2	784.53	797.89	773.03	785.15	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.63	3.30	2.31	2.41	34.77	ppb
Selenium	78-2	1.99	0.69	0.42	1.04	81.09	ppb
Selenium	82-1	-0.13	-0.32	-0.08	-0.18		ppb
Silicon	28-1	3403.49	3372.22	3343.85	3373.19	0.88	ppb
Silver	109-1	1.14	1.01	0.93	1.02	10.17	ppb
Silver	107-1	1.09	1.07	0.91	1.02	9.73	ppb
Sodium	23-2	2780.45	2792.10	2742.42	2771.66	0.94	ppb
Strontium	86-1	30.36	30.36	30.19	30.31	0.32	ppb
Strontium	88-1	30.74	30.26	30.33	30.44	0.85	ppb
Sulfur	34-1	2209.11	2039.72	1806.05	2018.29	10.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.40	0.19	0.12	0.24	61.04	ppb
Thallium	205-1	0.36	0.22	0.14	0.24	47.49	ppb
Tin	118-1	1.06	1.18	1.27	1.17	8.98	ppb
Titanium	47-1	0.59	0.83	0.78	0.73	16.93	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	15.33	ppb
Vanadium	51-2	0.29	0.31	0.33	0.31	5.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.94	8.74	9.03	8.90	1.65	ppb
Zirconium	90-1	0.34	0.36	0.38	0.36	5.87	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-01	Instrumnet Name :	P7
Client Sample ID :	S10-0106	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:03:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.40	0.37	0.36	12.88	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-02	Instrumnet Name :	P7
Client Sample ID :	S10-0107	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:07:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.10	64.32	67.18	67.53	5.04	ppb
Antimony	121-1	1.08	1.23	1.29	1.20	8.85	ppb
Arsenic	75-2	19.13	19.44	19.83	19.46	1.82	ppb
Barium	135-1	13.67	13.75	13.69	13.70	0.30	ppb
Barium	137-1	13.74	13.41	13.53	13.56	1.23	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	37.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.53	35.70	34.85	36.03	3.79	ppb
Boron	11-1	37.04	36.46	36.09	36.53	1.31	ppb
Cadmium	111-1	-0.08	-0.10	-0.11	-0.10		ppb
Cadmium	106-1	-2.35	-2.55	-2.82	-2.57		ppb
Cadmium	108-1	0.14	0.17	0.20	0.17	18.75	ppb
Calcium	43-1	159926.95	160420.25	160751.88	160366.36	0.26	ppb
Calcium	44-1	159398.10	159463.14	159407.58	159422.94	0.02	ppb
Chromium	52-2	1.43	1.41	1.39	1.41	1.45	ppb
Cobalt	59-2	0.48	0.50	0.48	0.49	2.53	ppb
Copper	63-2	13.81	13.93	14.13	13.96	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	450.28	453.65	451.02	451.65	0.39	ppb
Iron	57-2	510.67	507.76	511.27	509.90	0.37	ppb
Lead	206-1	0.35	0.32	0.36	0.34	6.79	ppb
Lead	207-1	0.31	0.30	0.33	0.31	6.00	ppb
Lead	208-1	0.33	0.32	0.34	0.33	3.32	ppb
Lithium	6-1						%
Magnesium	24-2	477455.21	483971.39	476074.81	479167.14	0.88	ppb
Manganese	55-2	1278.94	1283.83	1274.26	1279.01	0.37	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-02	Instrumnet Name :	P7
Client Sample ID :	S10-0107	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:07:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.66	0.62	0.61	9.55	ppb
Molybdenum	95-1	1.08	1.16	1.16	1.13	4.26	ppb
Molybdenum	96-1	0.96	1.02	1.04	1.00	4.29	ppb
Molybdenum	97-1	1.14	1.16	1.27	1.19	5.80	ppb
Molybdenum	98-1	1.06	1.16	1.20	1.14	6.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.96	0.96	0.94	3.54	ppb
Phosphorus	31-2	3115.01	3223.00	3173.00	3170.34	1.70	ppb
Potassium	39-2	7567.12	7572.91	7554.59	7564.87	0.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.44	5.23	2.08	3.25	53.08	ppb
Selenium	78-2	0.20	0.66	0.64	0.50	51.78	ppb
Selenium	82-1	-0.78	0.27	0.90	0.13	643.31	ppb
Silicon	28-1	2607.29	2647.69	2627.76	2627.58	0.77	ppb
Silver	109-1	0.50	0.48	0.47	0.48	3.00	ppb
Silver	107-1	0.51	0.49	0.50	0.50	1.53	ppb
Sodium	23-2	11925.09	12093.22	11915.29	11977.86	0.84	ppb
Strontium	86-1	1313.59	1307.61	1302.87	1308.02	0.41	ppb
Strontium	88-1	1293.04	1294.83	1296.86	1294.91	0.15	ppb
Sulfur	34-1	597248.65	597729.52	599448.47	598142.21	0.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00	453.76	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	98.70	ppb
Tin	118-1	0.65	0.61	0.62	0.63	3.22	ppb
Titanium	47-1	2.67	2.72	2.98	2.79	5.96	ppb
Uranium	238-1	1.84	1.82	1.87	1.84	1.30	ppb
Vanadium	51-2	1.13	1.13	1.14	1.13	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.19	24.20	23.53	23.64	2.17	ppb
Zirconium	90-1	0.35	0.36	0.38	0.36	3.80	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-02	Instrumnet Name :	P7
Client Sample ID :	S10-0107	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:07:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.37	0.38	0.37	2.42	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-03	Instrumnet Name :	P7
Client Sample ID :	S10-0111	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:10:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.74	55.76	55.77	55.42	1.07	ppb
Antimony	121-1	0.71	0.76	0.88	0.78	11.04	ppb
Arsenic	75-2	3.70	3.87	4.02	3.86	4.19	ppb
Barium	135-1	3.40	3.32	3.32	3.35	1.30	ppb
Barium	137-1	3.36	3.36	3.42	3.38	1.12	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	209.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.58	9.53	10.13	9.75	3.40	ppb
Boron	11-1	9.88	9.62	9.25	9.58	3.32	ppb
Cadmium	111-1	-0.20	-0.20	-0.16	-0.19		ppb
Cadmium	106-1	-3.11	-3.20	-2.56	-2.96		ppb
Cadmium	108-1	0.06	-0.01	0.01	0.02	160.06	ppb
Calcium	43-1	10077.18	10111.91	10133.35	10107.48	0.28	ppb
Calcium	44-1	10252.70	10268.50	10204.73	10241.98	0.32	ppb
Chromium	52-2	2.49	2.45	2.40	2.45	1.73	ppb
Cobalt	59-2	0.12	0.13	0.13	0.13	3.67	ppb
Copper	63-2	15.07	15.54	15.55	15.39	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	178.22	179.84	178.84	178.97	0.45	ppb
Iron	57-2	189.19	188.84	172.31	183.44	5.26	ppb
Lead	206-1	0.22	0.24	0.25	0.24	6.88	ppb
Lead	207-1	0.23	0.21	0.19	0.21	8.93	ppb
Lead	208-1	0.23	0.23	0.22	0.23	2.41	ppb
Lithium	6-1						%
Magnesium	24-2	2575.39	2583.70	2560.89	2573.33	0.45	ppb
Manganese	55-2	8.13	8.47	8.38	8.33	2.15	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-03	Instrumnet Name :	P7
Client Sample ID :	S10-0111	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:10:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.39	0.40	0.39	4.45	ppb
Molybdenum	95-1	1.03	1.13	1.11	1.09	4.87	ppb
Molybdenum	96-1	0.89	0.91	0.92	0.91	1.91	ppb
Molybdenum	97-1	1.12	1.08	1.12	1.11	2.36	ppb
Molybdenum	98-1	1.13	1.03	1.09	1.09	4.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	1.01	0.89	0.93	7.70	ppb
Phosphorus	31-2	25.49	17.79	25.06	22.78	19.00	ppb
Potassium	39-2	989.48	993.54	978.07	987.03	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.62	2.49	3.21	3.44	31.44	ppb
Selenium	78-2	0.50	-0.31	-0.66	-0.16		ppb
Selenium	82-1	-0.66	-1.44	0.48	-0.54		ppb
Silicon	28-1	5161.28	5140.89	5163.01	5155.06	0.24	ppb
Silver	109-1	0.43	0.44	0.43	0.43	1.26	ppb
Silver	107-1	0.48	0.45	0.43	0.45	6.61	ppb
Sodium	23-2	6250.16	6289.52	6268.76	6269.48	0.31	ppb
Strontium	86-1	67.57	67.75	67.94	67.75	0.27	ppb
Strontium	88-1	69.08	68.44	68.00	68.51	0.80	ppb
Sulfur	34-1	3886.86	3749.34	3704.28	3780.16	2.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.49	0.49	0.53	0.50	3.90	ppb
Titanium	47-1	2.31	2.41	2.48	2.40	3.51	ppb
Uranium	238-1	0.10	0.11	0.10	0.10	0.85	ppb
Vanadium	51-2	2.07	2.03	1.98	2.03	2.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.72	8.23	7.92	7.96	3.22	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	11.29	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-03	Instrumnet Name :	P7
Client Sample ID :	S10-0111	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:10:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.06	0.09	29.22	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-04	Instrumnet Name :	P7
Client Sample ID :	S10-0112	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:14:19	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.10	73.99	72.77	71.95	3.54	ppb
Antimony	121-1	0.59	0.64	0.70	0.64	8.50	ppb
Arsenic	75-2	3.93	3.93	4.13	4.00	2.93	ppb
Barium	135-1	3.25	3.35	3.28	3.29	1.54	ppb
Barium	137-1	3.44	3.41	3.35	3.40	1.41	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	91.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.02	8.55	8.05	8.21	3.65	ppb
Boron	11-1	8.34	8.19	8.16	8.23	1.16	ppb
Cadmium	111-1	-0.21	-0.18	-0.28	-0.22		ppb
Cadmium	106-1	-2.95	-2.84	-3.79	-3.19		ppb
Cadmium	108-1	0.03	-0.02	0.04	0.02	207.44	ppb
Calcium	43-1	9963.82	10032.30	9832.89	9943.00	1.02	ppb
Calcium	44-1	10128.99	10157.84	10132.54	10139.79	0.16	ppb
Chromium	52-2	2.92	2.86	2.90	2.89	1.16	ppb
Cobalt	59-2	0.21	0.18	0.17	0.19	9.02	ppb
Copper	63-2	15.32	15.10	15.50	15.31	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	245.67	245.92	248.51	246.70	0.64	ppb
Iron	57-2	242.16	247.78	258.13	249.36	3.25	ppb
Lead	206-1	0.23	0.27	0.25	0.25	8.56	ppb
Lead	207-1	0.24	0.23	0.24	0.24	2.88	ppb
Lead	208-1	0.24	0.24	0.25	0.24	3.80	ppb
Lithium	6-1						%
Magnesium	24-2	2542.66	2526.98	2547.76	2539.13	0.43	ppb
Manganese	55-2	10.82	11.13	10.91	10.95	1.47	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-04	Instrumnet Name :	P7
Client Sample ID :	S10-0112	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:14:19	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.38	0.37	0.37	3.62	ppb
Molybdenum	95-1	1.06	1.04	1.07	1.06	1.42	ppb
Molybdenum	96-1	0.88	0.94	0.96	0.93	4.81	ppb
Molybdenum	97-1	1.01	1.11	1.10	1.07	5.09	ppb
Molybdenum	98-1	1.07	1.08	1.05	1.07	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.36	1.61	1.44	10.10	ppb
Phosphorus	31-2	22.76	12.41	41.62	25.60	57.86	ppb
Potassium	39-2	950.56	958.09	965.62	958.09	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.17	2.92	2.53	2.54	14.78	ppb
Selenium	78-2	0.26	-0.67	0.03	-0.13		ppb
Selenium	82-1	-0.26	-0.27	-0.11	-0.21		ppb
Silicon	28-1	5037.46	5031.93	5019.90	5029.76	0.18	ppb
Silver	109-1	0.35	0.39	0.35	0.36	6.06	ppb
Silver	107-1	0.38	0.38	0.35	0.37	4.38	ppb
Sodium	23-2	6218.45	6166.45	6253.39	6212.77	0.70	ppb
Strontium	86-1	66.07	67.89	65.87	66.61	1.67	ppb
Strontium	88-1	66.53	67.95	66.94	67.14	1.09	ppb
Sulfur	34-1	3166.49	3083.37	2925.20	3058.35	4.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.43	0.47	0.46	0.45	4.74	ppb
Titanium	47-1	3.35	3.38	3.33	3.35	0.89	ppb
Uranium	238-1	0.11	0.12	0.10	0.11	6.03	ppb
Vanadium	51-2	2.11	2.08	2.21	2.13	3.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.18	8.08	8.36	8.21	1.77	ppb
Zirconium	90-1	0.09	0.10	0.11	0.10	9.29	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-04	Instrumnet Name :	P7
Client Sample ID :	S10-0112	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:14:19	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.10	0.11	0.11	8.01	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05	Instrumnet Name :	P7
Client Sample ID :	S10-0109	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:17:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	261.20	261.17	256.05	259.47	1.14	ppb
Antimony	121-1	0.93	1.00	0.99	0.97	3.71	ppb
Arsenic	75-2	15.21	14.45	14.72	14.79	2.62	ppb
Barium	135-1	6.05	5.97	5.97	6.00	0.76	ppb
Barium	137-1	5.96	6.27	6.14	6.12	2.56	ppb
Beryllium	9-1	0.05	0.01	0.04	0.03	54.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.04	44.74	45.19	44.66	1.30	ppb
Boron	11-1	43.72	44.50	44.72	44.31	1.19	ppb
Cadmium	111-1	-0.16	-0.18	-0.21	-0.18		ppb
Cadmium	106-1	-2.65	-2.92	-3.44	-3.01		ppb
Cadmium	108-1	0.17	0.17	0.30	0.21	34.69	ppb
Calcium	43-1	104634.65	103345.23	103714.31	103898.06	0.64	ppb
Calcium	44-1	103652.11	104223.77	103469.29	103781.72	0.38	ppb
Chromium	52-2	31.12	31.30	31.23	31.22	0.29	ppb
Cobalt	59-2	1.56	1.64	1.62	1.61	2.77	ppb
Copper	63-2	19.20	19.35	19.22	19.26	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	675.01	674.86	667.62	672.50	0.63	ppb
Iron	57-2	705.81	720.23	697.73	707.92	1.61	ppb
Lead	206-1	0.59	0.60	0.61	0.60	1.26	ppb
Lead	207-1	0.55	0.56	0.54	0.55	2.24	ppb
Lead	208-1	0.57	0.57	0.58	0.58	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	463671.88	464888.37	461856.50	463472.25	0.33	ppb
Manganese	55-2	818.82	819.07	816.75	818.21	0.16	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05	Instrumnet Name :	P7
Client Sample ID :	S10-0109	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:17:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.55	2.57	2.44	2.52	2.71	ppb
Molybdenum	95-1	7.01	7.33	7.19	7.18	2.23	ppb
Molybdenum	96-1	5.97	5.96	5.95	5.96	0.11	ppb
Molybdenum	97-1	7.15	7.13	7.22	7.17	0.61	ppb
Molybdenum	98-1	7.15	7.17	7.16	7.16	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.41	25.89	26.05	26.12	1.02	ppb
Phosphorus	31-2	5288.48	5060.90	5193.63	5181.00	2.21	ppb
Potassium	39-2	6213.72	6231.12	6208.35	6217.73	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.91	3.68	4.04	3.54	16.28	ppb
Selenium	78-2	0.58	-0.59	-0.23	-0.08		ppb
Selenium	82-1	0.13	0.21	-0.29	0.02	1611.17	ppb
Silicon	28-1	2735.75	2711.32	2689.40	2712.16	0.85	ppb
Silver	109-1	0.33	0.31	0.32	0.32	2.49	ppb
Silver	107-1	0.31	0.33	0.33	0.32	2.54	ppb
Sodium	23-2	35171.56	35249.73	35264.96	35228.75	0.14	ppb
Strontium	86-1	735.70	738.00	737.22	736.97	0.16	ppb
Strontium	88-1	746.06	745.08	740.05	743.73	0.43	ppb
Sulfur	34-1	546699.37	542064.55	542525.43	543763.12	0.47	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	0.50	0.46	0.52	0.49	6.63	ppb
Titanium	47-1	15.16	15.15	14.52	14.94	2.44	ppb
Uranium	238-1	3.59	3.52	3.61	3.57	1.32	ppb
Vanadium	51-2	4.32	4.34	4.34	4.33	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.06	35.79	34.47	35.11	1.88	ppb
Zirconium	90-1	0.39	0.40	0.42	0.41	3.37	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05	Instrumnet Name :	P7
Client Sample ID :	S10-0109	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:17:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.45	0.45	0.45	1.00	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0109DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:21:19	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	260.37	266.91	267.62	264.97	1.51	ppb
Antimony	121-1	0.92	0.88	0.97	0.92	4.83	ppb
Arsenic	75-2	14.80	14.94	15.15	14.96	1.18	ppb
Barium	135-1	6.04	6.16	6.07	6.09	1.07	ppb
Barium	137-1	6.09	6.36	6.07	6.17	2.63	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	23.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.43	45.31	45.85	45.87	1.22	ppb
Boron	11-1	45.35	46.62	46.42	46.13	1.48	ppb
Cadmium	111-1	-0.26	-0.24	-0.30	-0.26		ppb
Cadmium	106-1	-3.69	-3.56	-4.34	-3.86		ppb
Cadmium	108-1	0.23	0.09	0.25	0.19	45.36	ppb
Calcium	43-1	104780.66	105247.92	104734.02	104920.87	0.27	ppb
Calcium	44-1	104293.95	104864.17	104424.24	104527.46	0.29	ppb
Chromium	52-2	32.59	32.75	32.81	32.72	0.34	ppb
Cobalt	59-2	1.68	1.74	1.67	1.70	2.19	ppb
Copper	63-2	18.67	19.08	19.30	19.02	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	684.69	692.37	691.47	689.51	0.61	ppb
Iron	57-2	714.49	733.08	724.46	724.01	1.29	ppb
Lead	206-1	0.60	0.62	0.56	0.59	5.32	ppb
Lead	207-1	0.52	0.52	0.52	0.52	0.30	ppb
Lead	208-1	0.55	0.57	0.55	0.56	2.51	ppb
Lithium	6-1						%
Magnesium	24-2	463791.31	469166.80	465547.26	466168.46	0.59	ppb
Manganese	55-2	817.22	829.02	826.63	824.29	0.76	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0109DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:21:19	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.58	2.52	2.51	2.53	1.48	ppb
Molybdenum	95-1	7.54	7.34	7.15	7.34	2.66	ppb
Molybdenum	96-1	5.99	5.94	5.93	5.96	0.58	ppb
Molybdenum	97-1	7.49	7.22	7.17	7.30	2.37	ppb
Molybdenum	98-1	7.28	7.21	7.13	7.21	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.66	27.26	26.98	26.97	1.13	ppb
Phosphorus	31-2	5298.98	5348.23	5038.55	5228.59	3.18	ppb
Potassium	39-2	6234.33	6333.13	6279.54	6282.33	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.85	5.83	3.64	5.11	24.81	ppb
Selenium	78-2	0.42	-0.31	0.47	0.19	229.49	ppb
Selenium	82-1	0.35	-0.46	0.40	0.09	512.99	ppb
Silicon	28-1	2748.03	2732.10	2727.93	2736.02	0.39	ppb
Silver	109-1	0.32	0.32	0.30	0.32	3.17	ppb
Silver	107-1	0.33	0.33	0.32	0.32	1.77	ppb
Sodium	23-2	35250.51	35663.49	35392.54	35435.51	0.59	ppb
Strontium	86-1	740.38	729.99	724.04	731.47	1.13	ppb
Strontium	88-1	739.67	737.09	734.25	737.00	0.37	ppb
Sulfur	34-1	550222.01	550570.16	550393.21	550395.12	0.03	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	0.50	0.54	0.53	0.52	3.38	ppb
Titanium	47-1	16.36	15.56	15.17	15.70	3.86	ppb
Uranium	238-1	3.62	3.63	3.61	3.62	0.21	ppb
Vanadium	51-2	4.51	4.57	4.59	4.56	0.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.55	34.48	35.22	34.75	1.18	ppb
Zirconium	90-1	0.35	0.35	0.32	0.34	4.80	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0109DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:21:19	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.34	0.31	0.34	6.96	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:24:49	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49188.44	49723.04	49347.02	49419.50	0.56	ppb
Antimony	121-1	493.45	494.61	489.41	492.49	0.55	ppb
Arsenic	75-2	512.47	510.08	513.06	511.87	0.31	ppb
Barium	135-1	2507.28	2514.26	2491.36	2504.30	0.47	ppb
Barium	137-1	2511.45	2525.44	2496.38	2511.09	0.58	ppb
Beryllium	9-1	503.79	502.10	505.18	503.69	0.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	514.56	515.24	513.23	514.34	0.20	ppb
Boron	11-1	505.14	511.24	510.08	508.82	0.64	ppb
Cadmium	111-1	486.96	488.42	483.51	486.30	0.52	ppb
Cadmium	106-1	489.29	491.30	485.64	488.74	0.59	ppb
Cadmium	108-1	490.92	489.69	491.64	490.75	0.20	ppb
Calcium	43-1	249084.23	247700.33	248465.26	248416.60	0.28	ppb
Calcium	44-1	248455.29	248242.00	248486.41	248394.57	0.05	ppb
Chromium	52-2	543.57	546.87	540.95	543.80	0.55	ppb
Cobalt	59-2	538.14	542.12	536.02	538.76	0.57	ppb
Copper	63-2	1173.30	1177.93	1160.43	1170.55	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	130170.13	130095.88	129999.50	130088.50	0.07	ppb
Iron	57-2	129993.90	130989.21	129499.43	130160.85	0.58	ppb
Lead	206-1	524.80	523.38	523.82	524.00	0.14	ppb
Lead	207-1	519.54	519.24	522.44	520.40	0.34	ppb
Lead	208-1	528.86	526.06	530.47	528.46	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	246991.84	249439.13	247497.81	247976.26	0.52	ppb
Manganese	55-2	1065.73	1073.15	1066.09	1068.32	0.39	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:24:49	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	539.68	545.23	545.11	543.34	0.58	ppb
Molybdenum	95-1	523.63	531.37	527.72	527.57	0.73	ppb
Molybdenum	96-1	518.55	526.82	523.74	523.04	0.80	ppb
Molybdenum	97-1	524.30	532.42	528.77	528.50	0.77	ppb
Molybdenum	98-1	530.63	541.18	535.61	535.81	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.94	540.73	535.27	537.31	0.55	ppb
Phosphorus	31-2	9878.49	10092.61	9946.76	9972.62	1.10	ppb
Potassium	39-2	122295.77	122601.30	122580.30	122492.46	0.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	471.63	484.37	477.83	477.94	1.33	ppb
Selenium	78-2	488.57	479.94	485.00	484.51	0.90	ppb
Selenium	82-1	497.13	502.46	500.68	500.09	0.54	ppb
Silicon	28-1	403.15	402.45	414.49	406.70	1.66	ppb
Silver	109-1	492.40	488.41	488.34	489.72	0.47	ppb
Silver	107-1	496.74	493.57	490.15	493.49	0.67	ppb
Sodium	23-2	249062.33	250112.35	247975.64	249050.11	0.43	ppb
Strontium	86-1	532.88	541.25	538.79	537.64	0.80	ppb
Strontium	88-1	539.39	545.09	542.84	542.44	0.53	ppb
Sulfur	34-1	10070.71	9919.70	9959.88	9983.43	0.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	532.47	529.50	532.59	531.52	0.33	ppb
Thallium	205-1	530.30	532.78	528.41	530.50	0.41	ppb
Tin	118-1	509.17	493.39	508.53	503.70	1.77	ppb
Titanium	47-1	519.67	514.82	515.22	516.57	0.52	ppb
Uranium	238-1	544.32	543.23	541.82	543.12	0.23	ppb
Vanadium	51-2	538.65	537.91	536.59	537.72	0.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1070.68	1069.56	1054.23	1064.82	0.86	ppb
Zirconium	90-1	541.36	545.86	545.36	544.20	0.45	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:24:49	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	535.98	539.20	538.21	537.80	0.31	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:28:18	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.51	0.18	0.40	48.12	ppb
Antimony	121-1	1.61	1.69	1.78	1.69	5.10	ppb
Arsenic	75-2	0.45	0.47	0.52	0.48	7.36	ppb
Barium	135-1	0.21	0.16	0.13	0.17	22.77	ppb
Barium	137-1	0.19	0.15	0.12	0.15	20.48	ppb
Beryllium	9-1	0.14	0.08	0.09	0.10	32.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.55	9.44	8.99	9.66	8.34	ppb
Boron	11-1	10.38	10.06	8.72	9.72	9.06	ppb
Cadmium	111-1	-0.15	-0.16	-0.18	-0.16		ppb
Cadmium	106-1	-2.72	-2.71	-2.97	-2.80		ppb
Cadmium	108-1	0.18	0.20	0.01	0.13	80.37	ppb
Calcium	43-1	16.50	12.87	12.19	13.85	16.70	ppb
Calcium	44-1	24.02	18.56	15.17	19.25	23.21	ppb
Chromium	52-2	0.01	0.01	-0.01	0.01	157.59	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	3.69	3.68	3.63	3.66	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	6.52	5.80	5.41	5.91	9.56	ppb
Iron	57-2	7.41	5.32	4.83	5.85	23.45	ppb
Lead	206-1	0.12	0.11	0.09	0.10	15.93	ppb
Lead	207-1	0.11	0.07	0.07	0.08	26.29	ppb
Lead	208-1	0.11	0.10	0.09	0.10	12.53	ppb
Lithium	6-1						%
Magnesium	24-2	12.40	10.06	9.04	10.50	16.42	ppb
Manganese	55-2	-0.09	-0.08	-0.10	-0.09		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:28:18	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.33	0.42	0.35	19.31	ppb
Molybdenum	95-1	0.61	0.73	0.89	0.75	18.86	ppb
Molybdenum	96-1	0.49	0.60	0.79	0.63	24.84	ppb
Molybdenum	97-1	0.57	0.78	0.89	0.75	22.10	ppb
Molybdenum	98-1	0.60	0.75	0.90	0.75	20.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.07	-0.04	-0.07		ppb
Phosphorus	31-2	-2.96	-16.56	5.34	-4.72		ppb
Potassium	39-2	20.36	15.18	20.75	18.76	16.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.67	0.67	1.33	0.89	42.88	ppb
Selenium	78-2	0.46	0.07	0.38	0.31	67.29	ppb
Selenium	82-1	0.05	-0.55	-0.12	-0.21		ppb
Silicon	28-1	-4.72	-5.54	-5.51	-5.26		ppb
Silver	109-1	0.17	0.13	0.12	0.14	16.58	ppb
Silver	107-1	0.15	0.12	0.12	0.13	12.46	ppb
Sodium	23-2	51.55	50.99	49.77	50.77	1.79	ppb
Strontium	86-1	-0.07	-0.04	-0.06	-0.05		ppb
Strontium	88-1	0.04	0.03	0.01	0.03	54.17	ppb
Sulfur	34-1	83.59	68.93	38.97	63.83	35.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.07	0.05	0.07	34.04	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	12.38	ppb
Tin	118-1	0.31	0.39	0.48	0.39	22.08	ppb
Titanium	47-1	0.03	0.01	0.03	0.03	45.58	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	25.34	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	42.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.22	0.13	0.18	27.29	ppb
Zirconium	90-1	0.15	0.17	0.18	0.17	9.89	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:28:18	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.16	0.20	0.17	20.78	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0109L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-31 14:31:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.01	48.76	51.25	49.01	4.35	ppb
Antimony	121-1	0.70	0.76	0.86	0.77	10.92	ppb
Arsenic	75-2	3.10	3.07	2.95	3.04	2.51	ppb
Barium	135-1	1.16	1.19	1.09	1.15	4.70	ppb
Barium	137-1	1.12	1.19	1.17	1.16	3.15	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	17.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.92	14.50	13.67	14.03	3.03	ppb
Boron	11-1	14.51	14.66	14.22	14.46	1.56	ppb
Cadmium	111-1	-0.21	-0.19	-0.19	-0.20		ppb
Cadmium	106-1	-3.09	-2.71	-2.67	-2.82		ppb
Cadmium	108-1	-0.05	0.05	0.15	0.05	205.58	ppb
Calcium	43-1	19979.74	20052.31	19817.82	19949.96	0.60	ppb
Calcium	44-1	20220.63	20339.65	20086.78	20215.68	0.63	ppb
Chromium	52-2	6.08	6.08	5.85	6.00	2.18	ppb
Cobalt	59-2	0.29	0.29	0.28	0.29	2.72	ppb
Copper	63-2	7.06	7.20	7.10	7.12	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	132.28	132.50	132.17	132.32	0.13	ppb
Iron	57-2	137.88	140.49	142.85	140.41	1.77	ppb
Lead	206-1	0.10	0.10	0.10	0.10	4.24	ppb
Lead	207-1	0.08	0.08	0.07	0.08	8.41	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	89840.90	90177.48	90235.96	90084.78	0.24	ppb
Manganese	55-2	160.44	161.71	158.93	160.36	0.87	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0109L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-31 14:31:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.72	0.75	0.73	2.41	ppb
Molybdenum	95-1	1.44	1.59	1.57	1.53	5.19	ppb
Molybdenum	96-1	1.29	1.40	1.41	1.37	5.08	ppb
Molybdenum	97-1	1.49	1.58	1.69	1.59	6.34	ppb
Molybdenum	98-1	1.55	1.59	1.60	1.58	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.99	4.97	4.98	4.98	0.16	ppb
Phosphorus	31-2	1041.81	1039.51	1076.19	1052.50	1.95	ppb
Potassium	39-2	1241.45	1238.67	1237.65	1239.26	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.65	0.66	0.33	0.55	34.94	ppb
Selenium	78-2	0.01	0.15	0.49	0.22	114.55	ppb
Selenium	82-1	-0.11	0.21	-0.24	-0.05		ppb
Silicon	28-1	523.17	528.70	521.95	524.61	0.69	ppb
Silver	109-1	0.23	0.26	0.27	0.26	9.19	ppb
Silver	107-1	0.25	0.26	0.27	0.26	5.17	ppb
Sodium	23-2	6848.42	6857.58	6841.90	6849.30	0.11	ppb
Strontium	86-1	141.56	142.63	141.72	141.97	0.41	ppb
Strontium	88-1	144.19	144.83	142.54	143.85	0.82	ppb
Sulfur	34-1	106439.38	106951.95	105404.47	106265.27	0.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	19.71	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	14.16	ppb
Tin	118-1	0.15	0.16	0.18	0.16	7.82	ppb
Titanium	47-1	2.79	2.84	2.98	2.87	3.32	ppb
Uranium	238-1	0.65	0.65	0.65	0.65	0.04	ppb
Vanadium	51-2	0.76	0.72	0.78	0.75	3.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.82	7.25	7.23	7.10	3.42	ppb
Zirconium	90-1	0.35	0.34	0.41	0.37	9.86	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0109L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-31 14:31:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.40	0.36	0.36	10.03	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-06	Instrumnet Name :	P7
Client Sample ID :	S10-0109MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 15:54:14	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9801.67	9846.57	9774.62	9807.62	0.37	ppb
Antimony	121-1	510.04	508.46	501.24	506.58	0.93	ppb
Arsenic	75-2	534.14	536.70	537.80	536.21	0.35	ppb
Barium	135-1	2529.97	2558.69	2489.84	2526.17	1.37	ppb
Barium	137-1	2495.76	2531.40	2472.39	2499.85	1.19	ppb
Beryllium	9-1	383.12	375.92	373.09	377.38	1.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	858.75	849.24	836.92	848.30	1.29	ppb
Boron	11-1	843.00	850.11	839.45	844.19	0.64	ppb
Cadmium	111-1	477.69	479.36	472.86	476.64	0.71	ppb
Cadmium	106-1	489.05	480.53	479.18	482.92	1.11	ppb
Cadmium	108-1	486.05	485.22	485.50	485.59	0.09	ppb
Calcium	43-1	163460.61	166512.85	165242.97	165072.15	0.93	ppb
Calcium	44-1	163805.16	164683.10	164870.10	164452.79	0.35	ppb
Chromium	52-2	586.68	597.03	592.93	592.22	0.88	ppb
Cobalt	59-2	554.24	564.19	562.13	560.19	0.94	ppb
Copper	63-2	1242.96	1265.19	1251.81	1253.32	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	27286.21	27733.91	27440.88	27487.00	0.83	ppb
Iron	57-2	27246.92	27679.29	27536.43	27487.55	0.80	ppb
Lead	206-1	501.14	504.05	504.87	503.35	0.39	ppb
Lead	207-1	498.80	497.41	496.42	497.54	0.24	ppb
Lead	208-1	508.89	507.87	507.56	508.11	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	535333.93	537793.09	529761.00	534296.01	0.77	ppb
Manganese	55-2	1937.48	1954.27	1943.87	1945.21	0.44	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-06	Instrumnet Name :	P7
Client Sample ID :	S10-0109MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 15:54:14	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	706.81	707.95	698.73	704.49	0.71	ppb
Molybdenum	95-1	1060.37	1079.09	1057.57	1065.67	1.10	ppb
Molybdenum	96-1	985.64	993.17	978.17	985.66	0.76	ppb
Molybdenum	97-1	1055.66	1066.24	1059.08	1060.32	0.51	ppb
Molybdenum	98-1	1056.54	1073.24	1063.36	1064.38	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	582.54	590.60	587.04	586.73	0.69	ppb
Phosphorus	31-2	5550.08	5411.42	5404.14	5455.21	1.51	ppb
Potassium	39-2	30968.64	31184.62	31002.45	31051.91	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	528.62	499.13	531.51	519.75	3.45	ppb
Selenium	78-2	517.01	514.18	510.26	513.82	0.66	ppb
Selenium	82-1	523.80	532.28	526.95	527.67	0.81	ppb
Silicon	28-1	3722.43	3651.87	3838.48	3737.59	2.52	ppb
Silver	109-1	483.33	486.07	477.21	482.20	0.94	ppb
Silver	107-1	487.71	484.96	476.78	483.15	1.18	ppb
Sodium	23-2	90053.93	90629.79	89574.64	90086.12	0.59	ppb
Strontium	86-1	1849.31	1866.43	1857.13	1857.62	0.46	ppb
Strontium	88-1	1826.94	1842.69	1837.87	1835.83	0.44	ppb
Sulfur	34-1	574272.06	572567.23	575371.46	574070.25	0.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.75	515.32	519.50	517.19	0.41	ppb
Thallium	205-1	516.93	516.55	520.98	518.15	0.47	ppb
Tin	118-1	988.94	996.95	976.54	987.48	1.04	ppb
Titanium	47-1	1044.19	1045.45	1057.24	1048.96	0.69	ppb
Uranium	238-1	517.25	517.70	518.81	517.92	0.16	ppb
Vanadium	51-2	541.98	549.44	544.96	545.46	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1103.51	1120.26	1110.18	1111.31	0.76	ppb
Zirconium	90-1	537.33	541.98	537.82	539.05	0.47	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-06	Instrumnet Name :	P7
Client Sample ID :	S10-0109MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 15:54:14	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	526.19	534.39	531.87	530.82	0.79	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 15:59:13	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49739.75	50801.47	50193.97	50245.06	1.06	ppb
Antimony	121-1	506.82	511.06	506.74	508.21	0.49	ppb
Arsenic	75-2	521.47	520.63	522.14	521.41	0.14	ppb
Barium	135-1	2537.14	2557.31	2555.92	2550.12	0.44	ppb
Barium	137-1	2554.21	2538.55	2527.20	2539.99	0.53	ppb
Beryllium	9-1	511.56	510.81	507.29	509.89	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	509.78	518.87	514.93	514.53	0.89	ppb
Boron	11-1	509.31	512.02	517.14	512.82	0.78	ppb
Cadmium	111-1	499.97	500.03	500.89	500.30	0.10	ppb
Cadmium	106-1	499.92	504.41	504.00	502.78	0.49	ppb
Cadmium	108-1	503.81	510.86	508.25	507.64	0.70	ppb
Calcium	43-1	251299.68	251841.08	250820.81	251320.52	0.20	ppb
Calcium	44-1	250971.11	251036.26	248568.23	250191.87	0.56	ppb
Chromium	52-2	542.33	550.55	544.47	545.79	0.78	ppb
Cobalt	59-2	531.90	540.64	536.53	536.36	0.82	ppb
Copper	63-2	1157.90	1176.43	1160.96	1165.10	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	128598.91	130737.17	128637.51	129324.53	0.95	ppb
Iron	57-2	128936.22	130175.88	127979.16	129030.42	0.85	ppb
Lead	206-1	530.84	535.88	536.45	534.39	0.58	ppb
Lead	207-1	527.36	533.75	531.35	530.82	0.61	ppb
Lead	208-1	531.86	538.78	536.86	535.83	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	245420.17	251064.04	248266.39	248250.20	1.14	ppb
Manganese	55-2	1066.38	1084.17	1070.96	1073.84	0.86	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 15:59:13	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	541.53	547.87	545.72	545.04	0.59	ppb
Molybdenum	95-1	530.82	537.54	534.26	534.21	0.63	ppb
Molybdenum	96-1	527.59	532.07	529.36	529.67	0.43	ppb
Molybdenum	97-1	534.47	538.21	532.98	535.22	0.50	ppb
Molybdenum	98-1	537.07	543.29	536.27	538.88	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.19	541.17	536.36	536.24	0.93	ppb
Phosphorus	31-2	9833.45	9982.06	10143.11	9986.21	1.55	ppb
Potassium	39-2	122293.03	124864.54	123090.35	123415.97	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.86	497.96	491.23	498.68	1.57	ppb
Selenium	78-2	488.72	501.57	506.91	499.07	1.87	ppb
Selenium	82-1	503.81	510.46	506.05	506.77	0.67	ppb
Silicon	28-1	413.63	414.62	417.06	415.10	0.43	ppb
Silver	109-1	497.69	504.50	495.18	499.12	0.97	ppb
Silver	107-1	499.27	503.27	504.27	502.27	0.53	ppb
Sodium	23-2	246623.60	250614.56	248694.55	248644.24	0.80	ppb
Strontium	86-1	546.39	549.74	549.29	548.47	0.33	ppb
Strontium	88-1	542.34	546.78	544.95	544.69	0.41	ppb
Sulfur	34-1	10856.82	10662.59	10625.83	10715.08	1.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	533.06	537.15	536.82	535.68	0.42	ppb
Thallium	205-1	535.04	536.67	535.42	535.71	0.16	ppb
Tin	118-1	503.08	507.50	505.85	505.48	0.44	ppb
Titanium	47-1	530.94	526.38	527.32	528.21	0.46	ppb
Uranium	238-1	542.89	549.26	540.64	544.26	0.82	ppb
Vanadium	51-2	534.39	542.82	539.68	538.96	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1053.31	1071.02	1059.07	1061.13	0.85	ppb
Zirconium	90-1	545.12	550.02	545.92	547.02	0.48	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 15:59:13	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	536.26	543.93	542.48	540.89	0.75	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P7
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 16:02:45 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	-0.73	-0.34	-0.45		ppb
Antimony	121-1	1.56	1.74	1.91	1.74	9.92	ppb
Arsenic	75-2	0.46	0.39	0.55	0.47	16.57	ppb
Barium	135-1	0.14	0.07	0.08	0.10	37.01	ppb
Barium	137-1	0.17	0.09	0.05	0.10	59.04	ppb
Beryllium	9-1	0.17	0.10	0.09	0.12	36.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.03	11.47	10.81	11.10	3.01	ppb
Boron	11-1	12.23	11.77	11.25	11.75	4.21	ppb
Cadmium	111-1	-0.14	-0.17	-0.16	-0.16		ppb
Cadmium	106-1	-2.31	-2.44	-2.46	-2.41		ppb
Cadmium	108-1	0.00	0.04	-0.02	0.01	549.73	ppb
Calcium	43-1	12.93	8.83	8.08	9.95	26.25	ppb
Calcium	44-1	13.69	6.30	5.37	8.46	53.91	ppb
Chromium	52-2	-0.01	0.01	0.01	0.00	1640.43	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	2.36	2.30	2.19	2.28	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	4.94	4.98	5.22	5.05	2.97	ppb
Iron	57-2	5.48	6.11	3.85	5.15	22.71	ppb
Lead	206-1	0.07	0.07	0.07	0.07	1.30	ppb
Lead	207-1	0.07	0.05	0.06	0.06	24.03	ppb
Lead	208-1	0.08	0.06	0.06	0.07	10.60	ppb
Lithium	6-1						%
Magnesium	24-2	7.54	7.84	7.45	7.61	2.64	ppb
Manganese	55-2	-0.10	-0.10	-0.08	-0.10		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:02:45	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.37	0.42	0.36	16.36	ppb
Molybdenum	95-1	0.61	0.82	0.90	0.78	18.89	ppb
Molybdenum	96-1	0.52	0.68	0.85	0.68	24.29	ppb
Molybdenum	97-1	0.64	0.72	0.98	0.78	23.22	ppb
Molybdenum	98-1	0.63	0.78	0.98	0.80	22.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.13	-0.06	-0.11		ppb
Phosphorus	31-2	-5.78	19.61	0.64	4.82	273.67	ppb
Potassium	39-2	20.08	15.46	17.08	17.54	13.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.34	0.33	0.33	0.67	86.92	ppb
Selenium	78-2	0.53	1.49	0.52	0.85	65.61	ppb
Selenium	82-1	0.56	0.35	0.68	0.53	31.16	ppb
Silicon	28-1	-4.40	-5.02	-5.43	-4.95		ppb
Silver	109-1	0.09	0.08	0.09	0.09	7.10	ppb
Silver	107-1	0.11	0.08	0.09	0.09	14.63	ppb
Sodium	23-2	38.14	38.27	36.35	37.59	2.85	ppb
Strontium	86-1	-0.02	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.03	0.02	0.01	0.02	52.32	ppb
Sulfur	34-1	100.20	63.12	157.65	106.99	44.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.11	0.08	0.10	22.29	ppb
Thallium	205-1	0.11	0.09	0.07	0.09	21.37	ppb
Tin	118-1	0.31	0.38	0.46	0.38	19.79	ppb
Titanium	47-1	0.09	-0.02	0.06	0.04	122.40	ppb
Uranium	238-1	0.02	0.01	0.00	0.01	83.00	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	123.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.07	0.02	0.06	50.65	ppb
Zirconium	90-1	0.15	0.15	0.17	0.16	8.47	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:02:45	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.15	0.17	0.16	7.80	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-07	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:06:16	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9747.24	9795.37	9703.99	9748.86	0.47	ppb
Antimony	121-1	507.47	511.91	513.47	510.95	0.61	ppb
Arsenic	75-2	535.96	537.56	539.29	537.61	0.31	ppb
Barium	135-1	2519.21	2542.28	2554.01	2538.50	0.70	ppb
Barium	137-1	2524.03	2549.62	2559.62	2544.42	0.72	ppb
Beryllium	9-1	390.12	383.13	381.05	384.77	1.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	871.10	858.10	869.17	866.12	0.81	ppb
Boron	11-1	875.90	858.28	860.65	864.94	1.11	ppb
Cadmium	111-1	481.96	484.65	485.91	484.17	0.42	ppb
Cadmium	106-1	485.32	485.98	486.40	485.90	0.11	ppb
Cadmium	108-1	482.36	486.15	490.73	486.41	0.86	ppb
Calcium	43-1	169042.35	167892.45	167316.12	168083.64	0.52	ppb
Calcium	44-1	168079.88	166571.56	166520.45	167057.30	0.53	ppb
Chromium	52-2	600.92	596.98	600.68	599.53	0.37	ppb
Cobalt	59-2	557.36	564.82	565.42	562.53	0.80	ppb
Copper	63-2	1251.11	1269.90	1270.53	1263.85	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	27831.27	27782.71	27728.33	27780.77	0.19	ppb
Iron	57-2	27514.85	27867.23	27680.99	27687.69	0.64	ppb
Lead	206-1	513.72	518.31	512.58	514.87	0.59	ppb
Lead	207-1	506.92	507.38	506.62	506.98	0.08	ppb
Lead	208-1	515.10	515.33	513.68	514.70	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	537034.95	542672.75	535900.16	538535.96	0.67	ppb
Manganese	55-2	1947.89	1965.89	1957.39	1957.06	0.46	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-07	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:06:16	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	712.17	706.58	710.01	709.59	0.40	ppb
Molybdenum	95-1	1076.64	1082.33	1079.66	1079.54	0.26	ppb
Molybdenum	96-1	992.58	991.48	984.65	989.57	0.43	ppb
Molybdenum	97-1	1073.49	1080.14	1076.05	1076.56	0.31	ppb
Molybdenum	98-1	1081.30	1088.70	1079.38	1083.13	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	587.76	595.50	595.56	592.94	0.76	ppb
Phosphorus	31-2	5517.38	5515.05	5391.72	5474.72	1.31	ppb
Potassium	39-2	31354.27	31393.81	30990.99	31246.36	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	542.55	530.61	513.74	528.97	2.74	ppb
Selenium	78-2	512.68	511.30	515.62	513.20	0.43	ppb
Selenium	82-1	537.19	536.41	532.08	535.23	0.51	ppb
Silicon	28-1	3758.26	3740.19	3741.40	3746.62	0.27	ppb
Silver	109-1	486.40	489.19	485.40	486.99	0.40	ppb
Silver	107-1	487.86	491.25	498.38	492.50	1.09	ppb
Sodium	23-2	90539.51	90039.59	89761.80	90113.64	0.44	ppb
Strontium	86-1	1870.84	1897.10	1873.69	1880.54	0.77	ppb
Strontium	88-1	1841.91	1860.82	1851.57	1851.43	0.51	ppb
Sulfur	34-1	585907.18	580291.34	578557.67	581585.40	0.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	527.02	528.83	521.99	525.95	0.67	ppb
Thallium	205-1	523.59	534.69	519.65	525.98	1.48	ppb
Tin	118-1	989.10	993.85	998.41	993.79	0.47	ppb
Titanium	47-1	1064.22	1063.00	1061.03	1062.75	0.15	ppb
Uranium	238-1	516.57	522.96	520.92	520.15	0.63	ppb
Vanadium	51-2	543.71	550.60	549.33	547.88	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1107.67	1119.96	1119.39	1115.68	0.62	ppb
Zirconium	90-1	537.47	547.28	540.76	541.84	0.92	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-07	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:06:16	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	534.95	538.54	537.65	537.05	0.35	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05A	Instrumnet Name :	P7
Client Sample ID :	S10-0109A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:09:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9688.21	9629.30	9658.03	9658.51	0.30	ppb
Antimony	121-1	510.69	505.35	505.39	507.14	0.61	ppb
Arsenic	75-2	538.38	541.42	538.74	539.52	0.31	ppb
Barium	135-1	2531.12	2512.62	2534.68	2526.14	0.47	ppb
Barium	137-1	2528.12	2524.08	2530.32	2527.50	0.13	ppb
Beryllium	9-1	396.06	400.20	399.19	398.48	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	891.82	912.21	910.13	904.72	1.24	ppb
Boron	11-1	887.45	899.80	903.70	896.98	0.95	ppb
Cadmium	111-1	483.98	478.63	480.25	480.96	0.57	ppb
Cadmium	106-1	488.46	480.54	480.57	483.19	0.94	ppb
Cadmium	108-1	486.57	488.22	488.79	487.86	0.24	ppb
Calcium	43-1	166255.49	167436.63	167589.23	167093.79	0.44	ppb
Calcium	44-1	164355.15	165355.13	166597.08	165435.79	0.68	ppb
Chromium	52-2	599.43	597.93	600.47	599.28	0.21	ppb
Cobalt	59-2	564.56	563.05	566.09	564.56	0.27	ppb
Copper	63-2	1285.33	1281.85	1279.76	1282.31	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	27909.42	27911.80	27909.76	27910.33	0.00	ppb
Iron	57-2	27655.91	27667.19	27687.72	27670.27	0.06	ppb
Lead	206-1	509.42	520.53	519.08	516.34	1.17	ppb
Lead	207-1	503.25	510.27	511.78	508.44	0.90	ppb
Lead	208-1	511.66	519.08	519.71	516.82	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	539462.31	537312.29	540520.50	539098.37	0.30	ppb
Manganese	55-2	1952.04	1956.77	1966.23	1958.35	0.37	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05A	Instrumnet Name :	P7
Client Sample ID :	S10-0109A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:09:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	698.99	706.99	704.50	703.49	0.58	ppb
Molybdenum	95-1	1064.49	1079.04	1071.45	1071.66	0.68	ppb
Molybdenum	96-1	985.29	995.69	990.61	990.53	0.52	ppb
Molybdenum	97-1	1060.14	1073.65	1072.48	1068.76	0.70	ppb
Molybdenum	98-1	1067.24	1076.19	1064.05	1069.16	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	598.47	597.99	600.34	598.93	0.21	ppb
Phosphorus	31-2	5381.36	5515.53	5570.18	5489.02	1.77	ppb
Potassium	39-2	31064.52	31193.89	31318.00	31192.14	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	527.22	528.62	522.70	526.18	0.59	ppb
Selenium	78-2	516.68	512.40	516.60	515.23	0.47	ppb
Selenium	82-1	526.12	533.90	530.69	530.24	0.74	ppb
Silicon	28-1	3659.83	3630.65	3675.79	3655.42	0.63	ppb
Silver	109-1	487.04	485.97	485.46	486.16	0.17	ppb
Silver	107-1	487.03	485.13	487.16	486.44	0.23	ppb
Sodium	23-2	90844.31	90548.67	90594.01	90662.33	0.18	ppb
Strontium	86-1	1851.50	1860.32	1870.20	1860.67	0.50	ppb
Strontium	88-1	1834.77	1840.91	1847.41	1841.03	0.34	ppb
Sulfur	34-1	577021.14	577624.26	579328.34	577991.25	0.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	526.92	532.28	530.99	530.06	0.53	ppb
Thallium	205-1	522.88	534.29	529.66	528.94	1.08	ppb
Tin	118-1	992.77	988.60	988.99	990.12	0.23	ppb
Titanium	47-1	1050.31	1066.97	1066.56	1061.28	0.90	ppb
Uranium	238-1	518.91	528.13	525.00	524.01	0.89	ppb
Vanadium	51-2	551.94	551.36	551.19	551.50	0.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1122.57	1118.30	1117.47	1119.45	0.24	ppb
Zirconium	90-1	535.45	538.26	542.83	538.84	0.69	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05A	Instrumnet Name :	P7
Client Sample ID :	S10-0109A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:09:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	531.42	534.03	535.11	533.52	0.36	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-08	Instrumnet Name :	P7
Client Sample ID :	S10-0113	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:13:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	177.58	170.80	171.11	173.16	2.21	ppb
Antimony	121-1	1.20	1.37	1.42	1.33	8.57	ppb
Arsenic	75-2	13.25	13.99	13.50	13.58	2.78	ppb
Barium	135-1	6.60	6.86	6.55	6.67	2.45	ppb
Barium	137-1	6.61	6.68	6.67	6.65	0.53	ppb
Beryllium	9-1	0.15	0.16	0.15	0.15	3.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.49	45.55	46.88	46.97	3.14	ppb
Boron	11-1	48.26	46.84	45.86	46.99	2.57	ppb
Cadmium	111-1	-0.17	-0.18	-0.22	-0.19		ppb
Cadmium	106-1	-3.31	-3.79	-4.03	-3.71		ppb
Cadmium	108-1	0.30	0.11	0.07	0.16	77.38	ppb
Calcium	43-1	50950.63	51221.06	50953.52	51041.74	0.30	ppb
Calcium	44-1	51290.46	51115.33	51395.71	51267.17	0.28	ppb
Chromium	52-2	9.79	9.69	9.56	9.68	1.17	ppb
Cobalt	59-2	0.48	0.49	0.49	0.49	1.63	ppb
Copper	63-2	18.78	18.68	19.02	18.82	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	365.21	365.60	365.59	365.47	0.06	ppb
Iron	57-2	381.34	374.95	379.47	378.59	0.87	ppb
Lead	206-1	0.49	0.51	0.46	0.49	4.65	ppb
Lead	207-1	0.43	0.42	0.42	0.43	1.94	ppb
Lead	208-1	0.48	0.46	0.45	0.46	3.15	ppb
Lithium	6-1						%
Magnesium	24-2	215979.46	216687.68	215117.24	215928.13	0.36	ppb
Manganese	55-2	374.45	379.67	377.68	377.27	0.70	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-08	Instrumnet Name :	P7
Client Sample ID :	S10-0113	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:13:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.49	1.53	1.61	1.54	3.84	ppb
Molybdenum	95-1	3.80	3.69	3.96	3.82	3.50	ppb
Molybdenum	96-1	3.16	3.24	3.27	3.22	1.72	ppb
Molybdenum	97-1	3.82	3.81	4.07	3.90	3.80	ppb
Molybdenum	98-1	3.65	3.85	3.90	3.80	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.74	6.80	6.76	6.77	0.44	ppb
Phosphorus	31-2	4527.07	4823.61	4733.55	4694.74	3.24	ppb
Potassium	39-2	4074.97	4070.60	4064.83	4070.13	0.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.93	5.71	6.45	5.69	13.35	ppb
Selenium	78-2	0.16	0.55	0.17	0.29	76.15	ppb
Selenium	82-1	0.93	-0.10	0.04	0.29	193.71	ppb
Silicon	28-1	2099.99	2088.47	2092.83	2093.76	0.28	ppb
Silver	109-1	0.49	0.48	0.51	0.49	2.77	ppb
Silver	107-1	0.48	0.52	0.47	0.49	5.48	ppb
Sodium	23-2	6770.22	6717.80	6735.73	6741.25	0.40	ppb
Strontium	86-1	341.48	340.36	341.68	341.17	0.21	ppb
Strontium	88-1	346.38	341.89	344.88	344.38	0.66	ppb
Sulfur	34-1	240710.71	240067.61	240953.55	240577.29	0.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.04	0.05	0.06	37.27	ppb
Thallium	205-1	0.09	0.07	0.07	0.07	15.47	ppb
Tin	118-1	1.34	1.30	1.32	1.32	1.44	ppb
Titanium	47-1	9.18	8.92	9.40	9.17	2.64	ppb
Uranium	238-1	2.37	2.29	2.35	2.34	1.83	ppb
Vanadium	51-2	5.35	5.37	5.37	5.36	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.99	14.81	14.14	14.32	3.06	ppb
Zirconium	90-1	0.49	0.52	0.57	0.52	7.72	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-08	Instrumnet Name :	P7
Client Sample ID :	S10-0113	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:13:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.52	0.52	0.63	0.56	11.44	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-09	Instrumnet Name :	P7
Client Sample ID :	S10-0110	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:16:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84.70	85.10	85.71	85.17	0.60	ppb
Antimony	121-1	0.77	0.76	0.83	0.79	4.64	ppb
Arsenic	75-2	10.40	10.60	10.76	10.59	1.72	ppb
Barium	135-1	1.70	1.65	1.77	1.71	3.58	ppb
Barium	137-1	1.84	1.77	1.79	1.80	2.04	ppb
Beryllium	9-1	0.05	0.07	0.05	0.06	15.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.98	16.44	14.11	15.17	7.75	ppb
Boron	11-1	15.40	15.36	14.71	15.16	2.57	ppb
Cadmium	111-1	-0.29	-0.35	-0.33	-0.32		ppb
Cadmium	106-1	-4.16	-4.69	-4.57	-4.47		ppb
Cadmium	108-1	-0.07	-0.05	-0.03	-0.05		ppb
Calcium	43-1	7161.04	7127.15	7091.98	7126.72	0.48	ppb
Calcium	44-1	7222.37	7246.88	7235.61	7234.95	0.17	ppb
Chromium	52-2	6.58	6.55	6.55	6.56	0.28	ppb
Cobalt	59-2	0.24	0.28	0.26	0.26	7.28	ppb
Copper	63-2	16.16	16.42	16.17	16.25	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	161.66	164.24	161.84	162.58	0.89	ppb
Iron	57-2	157.36	166.37	167.97	163.90	3.49	ppb
Lead	206-1	0.26	0.23	0.25	0.25	4.87	ppb
Lead	207-1	0.24	0.24	0.21	0.23	7.47	ppb
Lead	208-1	0.24	0.25	0.24	0.24	3.14	ppb
Lithium	6-1						%
Magnesium	24-2	2618.88	2608.35	2593.55	2606.93	0.49	ppb
Manganese	55-2	7.33	7.35	7.57	7.42	1.80	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-09	Instrumnet Name :	P7
Client Sample ID :	S10-0110	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:16:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.48	0.54	0.53	7.26	ppb
Molybdenum	95-1	1.52	1.55	1.59	1.55	2.06	ppb
Molybdenum	96-1	1.24	1.23	1.34	1.27	4.80	ppb
Molybdenum	97-1	1.55	1.61	1.61	1.59	2.04	ppb
Molybdenum	98-1	1.51	1.54	1.54	1.53	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.17	4.95	4.84	4.99	3.34	ppb
Phosphorus	31-2	12.03	5.01	11.79	9.61	41.48	ppb
Potassium	39-2	1369.87	1381.52	1338.12	1363.17	1.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.09	5.08	3.11	4.43	25.70	ppb
Selenium	78-2	0.39	-0.12	-0.90	-0.21		ppb
Selenium	82-1	-0.71	0.15	-0.61	-0.39		ppb
Silicon	28-1	4399.62	4391.60	4333.89	4375.04	0.82	ppb
Silver	109-1	0.43	0.42	0.41	0.42	2.39	ppb
Silver	107-1	0.42	0.44	0.40	0.42	4.33	ppb
Sodium	23-2	6080.63	6144.61	6083.26	6102.83	0.59	ppb
Strontium	86-1	41.83	41.89	42.39	42.03	0.73	ppb
Strontium	88-1	42.77	42.85	42.71	42.78	0.16	ppb
Sulfur	34-1	3403.06	3229.27	2853.70	3162.01	8.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	24.77	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	54.82	ppb
Tin	118-1	1.03	1.07	1.03	1.04	2.41	ppb
Titanium	47-1	4.53	4.29	4.30	4.37	3.11	ppb
Uranium	238-1	0.31	0.31	0.32	0.31	1.63	ppb
Vanadium	51-2	2.92	2.93	2.79	2.88	2.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.60	6.27	6.61	6.50	2.98	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	6.38	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-09	Instrumnet Name :	P7
Client Sample ID :	S10-0110	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:16:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.09	0.09	9.40	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-10	Instrumnet Name :	P7
Client Sample ID :	S10-0115	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:20:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113.00	110.42	113.65	112.35	1.52	ppb
Antimony	121-1	0.75	0.81	0.86	0.81	6.71	ppb
Arsenic	75-2	22.40	22.61	22.18	22.40	0.96	ppb
Barium	135-1	7.20	7.38	7.30	7.29	1.25	ppb
Barium	137-1	7.43	7.16	7.29	7.29	1.89	ppb
Beryllium	9-1	0.08	0.06	0.07	0.07	19.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.80	17.02	16.99	17.27	2.68	ppb
Boron	11-1	17.25	17.11	17.55	17.30	1.29	ppb
Cadmium	111-1	-0.37	-0.39	-0.31	-0.35		ppb
Cadmium	106-1	-5.02	-5.13	-4.22	-4.79		ppb
Cadmium	108-1	-0.05	0.11	-0.02	0.01	570.80	ppb
Calcium	43-1	44407.08	45089.66	44827.85	44774.86	0.77	ppb
Calcium	44-1	44696.01	45211.78	45108.83	45005.54	0.61	ppb
Chromium	52-2	14.45	14.60	14.37	14.47	0.81	ppb
Cobalt	59-2	0.54	0.57	0.56	0.56	1.99	ppb
Copper	63-2	16.45	16.61	16.45	16.50	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	305.90	308.33	308.34	307.52	0.46	ppb
Iron	57-2	318.18	317.32	328.62	321.37	1.96	ppb
Lead	206-1	0.37	0.37	0.37	0.37	0.60	ppb
Lead	207-1	0.35	0.33	0.35	0.34	3.62	ppb
Lead	208-1	0.37	0.36	0.36	0.36	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	65686.11	65628.16	65895.12	65736.46	0.21	ppb
Manganese	55-2	235.80	235.51	237.07	236.12	0.35	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-10	Instrumnet Name :	P7
Client Sample ID :	S10-0115	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:20:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.75	0.74	0.73	0.74	1.12	ppb
Molybdenum	95-1	2.01	2.08	2.08	2.06	2.06	ppb
Molybdenum	96-1	1.63	1.67	1.79	1.69	4.93	ppb
Molybdenum	97-1	2.13	2.06	2.11	2.10	1.67	ppb
Molybdenum	98-1	2.01	2.14	2.09	2.08	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.53	8.47	8.36	8.45	1.03	ppb
Phosphorus	31-2	799.27	742.92	767.86	770.02	3.67	ppb
Potassium	39-2	3150.84	3138.62	3135.90	3141.79	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.66	2.32	5.02	4.00	36.61	ppb
Selenium	78-2	-0.27	0.36	-0.79	-0.24		ppb
Selenium	82-1	-0.24	-0.52	-0.44	-0.40		ppb
Silicon	28-1	2906.91	2941.62	2959.76	2936.10	0.91	ppb
Silver	109-1	0.34	0.34	0.36	0.35	3.44	ppb
Silver	107-1	0.34	0.34	0.36	0.34	2.97	ppb
Sodium	23-2	7346.93	7358.88	7375.26	7360.36	0.19	ppb
Strontium	86-1	355.53	358.34	358.03	357.30	0.43	ppb
Strontium	88-1	361.29	362.07	362.87	362.07	0.22	ppb
Sulfur	34-1	79917.11	81048.76	81032.00	80665.96	0.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	202.98	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	51.87	ppb
Tin	118-1	0.67	0.71	0.81	0.73	9.73	ppb
Titanium	47-1	5.78	5.82	6.08	5.89	2.71	ppb
Uranium	238-1	1.21	1.25	1.25	1.24	2.09	ppb
Vanadium	51-2	2.11	2.07	2.13	2.10	1.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.28	11.55	11.55	11.46	1.33	ppb
Zirconium	90-1	0.14	0.14	0.16	0.15	6.25	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-10	Instrumnet Name :	P7
Client Sample ID :	S10-0115	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:20:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.13	0.22	0.17	28.89	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-11	Instrumnet Name :	P7
Client Sample ID :	S10-0120	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:23:34	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	360.24	356.92	361.35	359.50	0.64	ppb
Antimony	121-1	0.66	0.76	0.72	0.72	7.11	ppb
Arsenic	75-2	15.16	15.64	15.19	15.33	1.75	ppb
Barium	135-1	6.88	7.17	6.97	7.01	2.15	ppb
Barium	137-1	6.92	6.94	6.98	6.94	0.44	ppb
Beryllium	9-1	0.06	0.10	0.04	0.07	46.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.78	24.85	23.97	24.53	1.99	ppb
Boron	11-1	25.07	25.00	24.64	24.90	0.92	ppb
Cadmium	111-1	-0.26	-0.27	-0.30	-0.27		ppb
Cadmium	106-1	-3.72	-3.58	-4.34	-3.88		ppb
Cadmium	108-1	0.01	0.16	0.05	0.07	102.87	ppb
Calcium	43-1	38730.79	38925.92	38768.16	38808.29	0.27	ppb
Calcium	44-1	39055.00	39114.71	39214.10	39127.94	0.21	ppb
Chromium	52-2	6.50	6.63	6.79	6.64	2.21	ppb
Cobalt	59-2	1.92	1.87	1.89	1.89	1.35	ppb
Copper	63-2	18.56	18.41	19.06	18.68	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	905.61	912.58	904.49	907.56	0.48	ppb
Iron	57-2	923.83	938.11	937.34	933.09	0.86	ppb
Lead	206-1	0.73	0.71	0.70	0.71	2.59	ppb
Lead	207-1	0.69	0.68	0.65	0.67	2.71	ppb
Lead	208-1	0.72	0.71	0.70	0.71	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	93896.69	94045.19	93577.49	93839.79	0.25	ppb
Manganese	55-2	557.70	562.51	560.58	560.26	0.43	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-11	Instrumnet Name :	P7
Client Sample ID :	S10-0120	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:23:34	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.87	0.83	0.85	2.20	ppb
Molybdenum	95-1	2.39	2.33	2.27	2.33	2.64	ppb
Molybdenum	96-1	1.97	2.03	2.00	2.00	1.68	ppb
Molybdenum	97-1	2.34	2.34	2.29	2.32	1.28	ppb
Molybdenum	98-1	2.40	2.29	2.38	2.36	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.06	6.99	7.00	7.01	0.54	ppb
Phosphorus	31-2	1289.47	1173.68	1275.29	1246.15	5.07	ppb
Potassium	39-2	2152.23	2155.42	2163.68	2157.11	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.06	3.89	3.51	4.15	19.48	ppb
Selenium	78-2	0.12	-0.14	0.31	0.10	226.53	ppb
Selenium	82-1	0.27	-0.31	-0.14	-0.06		ppb
Silicon	28-1	6797.97	6877.30	6809.68	6828.32	0.63	ppb
Silver	109-1	0.32	0.35	0.36	0.34	5.15	ppb
Silver	107-1	0.34	0.33	0.34	0.34	1.00	ppb
Sodium	23-2	15119.62	14976.89	14985.87	15027.46	0.53	ppb
Strontium	86-1	230.72	229.14	229.91	229.92	0.34	ppb
Strontium	88-1	232.84	233.79	231.89	232.84	0.41	ppb
Sulfur	34-1	98284.84	98146.83	98822.61	98418.10	0.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	58.63	ppb
Tin	118-1	0.85	0.82	0.90	0.85	4.91	ppb
Titanium	47-1	20.39	20.80	20.27	20.49	1.36	ppb
Uranium	238-1	4.86	4.79	4.85	4.83	0.75	ppb
Vanadium	51-2	3.43	3.37	3.31	3.37	1.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.53	12.69	13.07	12.76	2.18	ppb
Zirconium	90-1	0.20	0.21	0.22	0.21	6.12	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-11	Instrumnet Name :	P7
Client Sample ID :	S10-0120	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:23:34	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.20	0.21	0.20	1.57	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-12	Instrumnet Name :	P7
Client Sample ID :	S10-0108	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:27:03	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110.63	117.48	114.16	114.09	3.01	ppb
Antimony	121-1	0.47	0.51	0.53	0.50	6.70	ppb
Arsenic	75-2	10.33	10.28	10.94	10.52	3.48	ppb
Barium	135-1	6.40	6.30	6.11	6.27	2.34	ppb
Barium	137-1	6.12	6.39	6.37	6.29	2.41	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	15.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.21	9.75	10.28	10.08	2.83	ppb
Boron	11-1	9.91	9.73	9.94	9.86	1.14	ppb
Cadmium	111-1	-0.33	-0.23	-0.34	-0.30		ppb
Cadmium	106-1	-4.34	-3.10	-4.36	-3.93		ppb
Cadmium	108-1	-0.07	-0.02	-0.03	-0.04		ppb
Calcium	43-1	21816.61	21525.70	21624.26	21655.52	0.68	ppb
Calcium	44-1	21966.85	21701.65	21870.77	21846.42	0.61	ppb
Chromium	52-2	1.19	1.28	1.25	1.24	3.80	ppb
Cobalt	59-2	0.12	0.14	0.12	0.13	11.40	ppb
Copper	63-2	13.99	13.92	14.02	13.98	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	228.29	229.31	227.55	228.38	0.39	ppb
Iron	57-2	233.48	238.08	239.12	236.90	1.27	ppb
Lead	206-1	0.15	0.16	0.18	0.16	6.48	ppb
Lead	207-1	0.15	0.14	0.14	0.15	5.01	ppb
Lead	208-1	0.18	0.15	0.15	0.16	8.15	ppb
Lithium	6-1						%
Magnesium	24-2	11421.59	11408.92	11425.01	11418.50	0.07	ppb
Manganese	55-2	71.11	71.41	71.75	71.42	0.45	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-12	Instrumnet Name :	P7
Client Sample ID :	S10-0108	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:27:03	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.40	0.44	0.41	4.81	ppb
Molybdenum	95-1	1.22	1.31	1.34	1.29	4.64	ppb
Molybdenum	96-1	1.00	1.07	1.08	1.05	4.16	ppb
Molybdenum	97-1	1.26	1.17	1.21	1.21	3.59	ppb
Molybdenum	98-1	1.18	1.24	1.22	1.21	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.58	0.64	0.58	12.52	ppb
Phosphorus	31-2	40.68	7.11	13.37	20.39	87.57	ppb
Potassium	39-2	1796.38	1794.66	1795.02	1795.36	0.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.59	2.38	4.39	3.45	29.22	ppb
Selenium	78-2	-0.27	-0.21	0.00	-0.16		ppb
Selenium	82-1	-0.63	-0.69	-0.74	-0.69		ppb
Silicon	28-1	2621.18	2612.24	2597.45	2610.29	0.46	ppb
Silver	109-1	0.29	0.30	0.31	0.30	2.27	ppb
Silver	107-1	0.29	0.29	0.28	0.29	2.56	ppb
Sodium	23-2	10451.04	10394.16	10420.17	10421.79	0.27	ppb
Strontium	86-1	155.17	155.65	153.62	154.81	0.69	ppb
Strontium	88-1	157.66	158.14	155.53	157.11	0.88	ppb
Sulfur	34-1	7494.96	7311.27	7248.90	7351.71	1.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	-0.01	0.00	2321.53	ppb
Tin	118-1	0.54	0.57	0.56	0.56	2.06	ppb
Titanium	47-1	6.88	6.91	7.23	7.00	2.81	ppb
Uranium	238-1	0.47	0.46	0.45	0.46	1.81	ppb
Vanadium	51-2	1.43	1.45	1.38	1.42	2.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.06	5.27	5.15	5.16	2.02	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	13.83	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-12	Instrumnet Name :	P7
Client Sample ID :	S10-0108	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:27:03	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.02	0.07	0.06	51.22	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-13	Instrumnet Name :	P7
Client Sample ID :	S10-0114	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:30:32	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	500.46	480.79	480.04	487.10	2.38	ppb
Antimony	121-1	0.86	0.91	0.92	0.89	3.58	ppb
Arsenic	75-2	10.43	10.07	10.32	10.28	1.78	ppb
Barium	135-1	19.55	19.57	19.28	19.47	0.84	ppb
Barium	137-1	19.77	19.41	19.46	19.55	1.00	ppb
Beryllium	9-1	0.14	0.12	0.14	0.14	7.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	54.09	53.95	55.96	54.67	2.06	ppb
Boron	11-1	54.25	54.65	55.60	54.83	1.26	ppb
Cadmium	111-1	-0.32	-0.29	-0.26	-0.29		ppb
Cadmium	106-1	-4.50	-4.04	-3.67	-4.07		ppb
Cadmium	108-1	0.36	0.13	0.16	0.22	55.68	ppb
Calcium	43-1	124375.57	123589.98	124904.18	124289.91	0.53	ppb
Calcium	44-1	124075.07	123470.96	124065.70	123870.58	0.28	ppb
Chromium	52-2	13.07	13.33	13.13	13.18	1.00	ppb
Cobalt	59-2	1.86	1.88	1.88	1.87	0.48	ppb
Copper	63-2	22.30	22.46	22.97	22.58	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	1156.81	1162.12	1160.82	1159.91	0.24	ppb
Iron	57-2	1184.43	1215.66	1182.11	1194.07	1.57	ppb
Lead	206-1	1.29	1.28	1.30	1.29	0.77	ppb
Lead	207-1	1.20	1.12	1.14	1.15	3.25	ppb
Lead	208-1	1.24	1.22	1.22	1.23	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	777653.16	776674.86	769733.30	774687.11	0.56	ppb
Manganese	55-2	1048.76	1051.73	1050.03	1050.18	0.14	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-13	Instrumnet Name :	P7
Client Sample ID :	S10-0114	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:30:32	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.08	2.07	2.00	2.05	1.96	ppb
Molybdenum	95-1	4.44	4.47	5.07	4.66	7.62	ppb
Molybdenum	96-1	4.01	3.79	3.86	3.89	3.00	ppb
Molybdenum	97-1	4.68	4.54	4.52	4.58	1.89	ppb
Molybdenum	98-1	4.60	4.55	4.52	4.55	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.36	7.27	7.18	7.27	1.25	ppb
Phosphorus	31-2	4497.00	4316.89	4456.83	4423.57	2.14	ppb
Potassium	39-2	6114.24	6084.62	6079.64	6092.84	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.64	6.94	3.85	5.81	29.29	ppb
Selenium	78-2	0.26	0.41	-0.04	0.21	108.09	ppb
Selenium	82-1	0.02	-0.05	-0.56	-0.20		ppb
Silicon	28-1	2675.70	2675.23	2705.56	2685.50	0.65	ppb
Silver	109-1	0.28	0.27	0.29	0.28	3.54	ppb
Silver	107-1	0.28	0.27	0.28	0.28	3.43	ppb
Sodium	23-2	12620.11	12613.98	12615.68	12616.59	0.03	ppb
Strontium	86-1	724.71	710.17	721.23	718.70	1.06	ppb
Strontium	88-1	724.69	721.31	722.83	722.94	0.23	ppb
Sulfur	34-1	861138.61	862174.53	867675.58	863662.91	0.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.55	0.59	0.57	0.57	3.94	ppb
Titanium	47-1	13.62	13.42	14.60	13.88	4.54	ppb
Uranium	238-1	6.78	6.59	6.63	6.67	1.51	ppb
Vanadium	51-2	2.96	3.00	3.02	3.00	1.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.83	18.32	18.40	18.19	1.69	ppb
Zirconium	90-1	0.95	0.87	0.93	0.92	4.27	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-13	Instrumnet Name :	P7
Client Sample ID :	S10-0114	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:30:32	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.96	1.00	0.94	0.97	3.42	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:34:02	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49682.71	50200.30	49803.88	49895.63	0.54	ppb
Antimony	121-1	492.33	489.74	492.89	491.65	0.34	ppb
Arsenic	75-2	518.79	524.71	518.25	520.59	0.69	ppb
Barium	135-1	2530.90	2511.61	2521.99	2521.50	0.38	ppb
Barium	137-1	2517.94	2520.50	2529.09	2522.51	0.23	ppb
Beryllium	9-1	505.83	506.93	506.21	506.32	0.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	517.71	519.64	520.38	519.24	0.27	ppb
Boron	11-1	505.80	510.90	514.49	510.40	0.86	ppb
Cadmium	111-1	481.42	477.03	484.15	480.87	0.75	ppb
Cadmium	106-1	483.17	475.21	481.61	479.99	0.88	ppb
Cadmium	108-1	486.11	479.89	489.57	485.19	1.01	ppb
Calcium	43-1	251903.38	249671.67	248752.14	250109.06	0.65	ppb
Calcium	44-1	252845.19	252418.54	247713.98	250992.57	1.13	ppb
Chromium	52-2	564.99	565.31	556.63	562.31	0.88	ppb
Cobalt	59-2	564.37	566.93	559.50	563.60	0.67	ppb
Copper	63-2	1230.92	1235.44	1224.84	1230.40	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	134684.36	133972.84	133694.00	134117.07	0.38	ppb
Iron	57-2	135258.44	135647.59	134307.72	135071.25	0.51	ppb
Lead	206-1	535.32	529.42	526.54	530.43	0.84	ppb
Lead	207-1	529.05	525.95	522.97	525.99	0.58	ppb
Lead	208-1	540.93	533.91	530.87	535.24	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	252443.21	255005.93	251648.16	253032.43	0.69	ppb
Manganese	55-2	1097.38	1098.94	1089.76	1095.36	0.45	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:34:02	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	548.29	540.48	546.08	544.95	0.74	ppb
Molybdenum	95-1	534.07	524.19	529.85	529.37	0.94	ppb
Molybdenum	96-1	530.91	525.50	526.00	527.47	0.57	ppb
Molybdenum	97-1	536.60	534.00	529.59	533.40	0.66	ppb
Molybdenum	98-1	537.04	536.40	534.57	536.00	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	562.46	565.86	561.63	563.32	0.40	ppb
Phosphorus	31-2	9933.17	9843.87	9881.55	9886.20	0.45	ppb
Potassium	39-2	122954.39	123760.77	123554.77	123423.31	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	483.65	501.97	498.98	494.87	1.99	ppb
Selenium	78-2	495.29	490.20	499.80	495.10	0.97	ppb
Selenium	82-1	501.40	493.66	499.90	498.32	0.82	ppb
Silicon	28-1	391.11	394.91	395.26	393.76	0.58	ppb
Silver	109-1	482.84	483.55	484.66	483.69	0.19	ppb
Silver	107-1	492.28	479.07	489.50	486.95	1.43	ppb
Sodium	23-2	255274.55	255764.93	253498.88	254846.12	0.47	ppb
Strontium	86-1	550.21	540.27	541.86	544.11	0.98	ppb
Strontium	88-1	554.10	547.90	549.55	550.51	0.58	ppb
Sulfur	34-1	10312.53	10248.39	9923.32	10161.41	2.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	540.99	533.78	533.00	535.92	0.82	ppb
Thallium	205-1	542.20	531.79	534.65	536.21	1.00	ppb
Tin	118-1	493.27	487.37	495.81	492.15	0.88	ppb
Titanium	47-1	527.10	528.13	522.65	525.96	0.55	ppb
Uranium	238-1	553.44	556.32	548.62	552.79	0.70	ppb
Vanadium	51-2	555.56	559.58	551.65	555.60	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1108.74	1116.78	1100.47	1108.66	0.74	ppb
Zirconium	90-1	552.05	541.71	552.00	548.59	1.08	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:34:02	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	539.06	535.15	543.43	539.21	0.77	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:37:31	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.19	1.20	0.23	0.87	64.15	ppb
Antimony	121-1	1.50	1.57	1.72	1.60	6.81	ppb
Arsenic	75-2	0.42	0.44	0.47	0.44	5.51	ppb
Barium	135-1	0.16	0.07	0.05	0.09	58.15	ppb
Barium	137-1	0.13	0.11	0.06	0.10	38.02	ppb
Beryllium	9-1	0.11	0.07	0.09	0.09	20.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.88	9.38	9.44	9.57	2.86	ppb
Boron	11-1	10.46	10.01	9.30	9.92	5.88	ppb
Cadmium	111-1	-0.25	-0.23	-0.24	-0.24		ppb
Cadmium	106-1	-3.63	-3.60	-3.53	-3.59		ppb
Cadmium	108-1	0.00	0.04	0.00	0.01	223.55	ppb
Calcium	43-1	13.17	9.94	5.38	9.50	41.18	ppb
Calcium	44-1	14.86	10.87	8.08	11.27	30.23	ppb
Chromium	52-2	-0.01	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.00	-0.02	-0.02	-0.01		ppb
Copper	63-2	3.54	3.54	3.55	3.55	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	6.79	5.93	5.36	6.03	12.03	ppb
Iron	57-2	6.23	6.58	4.63	5.81	17.92	ppb
Lead	206-1	0.05	0.07	0.03	0.05	40.00	ppb
Lead	207-1	0.05	0.06	0.04	0.05	17.58	ppb
Lead	208-1	0.06	0.06	0.04	0.05	17.95	ppb
Lithium	6-1						%
Magnesium	24-2	16.15	13.39	11.57	13.70	16.83	ppb
Manganese	55-2	-0.09	-0.08	-0.05	-0.08		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:37:31	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.33	0.38	0.32	18.43	ppb
Molybdenum	95-1	0.53	0.71	0.83	0.69	21.73	ppb
Molybdenum	96-1	0.46	0.63	0.76	0.62	24.71	ppb
Molybdenum	97-1	0.54	0.67	0.88	0.70	24.12	ppb
Molybdenum	98-1	0.55	0.69	0.85	0.70	21.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.17	-0.18	-0.17		ppb
Phosphorus	31-2	1.38	-27.17	-1.40	-9.06		ppb
Potassium	39-2	16.94	16.19	18.07	17.07	5.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	1.10	1.12	0.99	21.56	ppb
Selenium	78-2	0.83	-0.05	0.29	0.36	123.61	ppb
Selenium	82-1	0.55	-0.28	0.57	0.28	172.40	ppb
Silicon	28-1	-8.63	-8.78	-8.61	-8.67		ppb
Silver	109-1	0.11	0.11	0.10	0.11	7.40	ppb
Silver	107-1	0.12	0.12	0.09	0.11	14.96	ppb
Sodium	23-2	43.60	39.02	35.42	39.35	10.41	ppb
Strontium	86-1	-0.07	-0.03	0.02	-0.03		ppb
Strontium	88-1	0.03	0.02	0.01	0.02	44.83	ppb
Sulfur	34-1	-17.16	-40.56	-15.15	-24.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.05	0.06	25.46	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	19.32	ppb
Tin	118-1	0.30	0.36	0.45	0.37	19.51	ppb
Titanium	47-1	0.01	-0.01	0.01	0.00	562.02	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	36.16	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	9.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.07	0.07	0.10	53.09	ppb
Zirconium	90-1	0.15	0.14	0.17	0.15	12.43	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:37:31	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.15	0.14	6.04	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-14	Instrumnet Name :	P7
Client Sample ID :	S10-0116	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:41:00	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88.88	97.26	87.79	91.31	5.68	ppb
Antimony	121-1	1.74	1.87	1.99	1.87	6.53	ppb
Arsenic	75-2	55.42	55.45	54.39	55.08	1.09	ppb
Barium	135-1	12.59	12.34	13.05	12.66	2.87	ppb
Barium	137-1	12.91	12.90	12.92	12.91	0.05	ppb
Beryllium	9-1	0.08	0.07	0.06	0.07	11.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.12	10.89	10.97	10.99	1.07	ppb
Boron	11-1	10.25	10.19	10.22	10.22	0.32	ppb
Cadmium	111-1	-0.23	-0.28	-0.27	-0.26		ppb
Cadmium	106-1	-4.63	-4.83	-4.58	-4.68		ppb
Cadmium	108-1	0.17	0.21	0.03	0.14	68.72	ppb
Calcium	43-1	34739.10	34392.24	34717.88	34616.41	0.56	ppb
Calcium	44-1	34946.49	35014.04	35017.60	34992.71	0.11	ppb
Chromium	52-2	13.71	13.98	14.03	13.91	1.25	ppb
Cobalt	59-2	0.65	0.66	0.61	0.64	3.96	ppb
Copper	63-2	19.44	19.78	19.86	19.69	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	252.53	255.67	253.77	253.99	0.62	ppb
Iron	57-2	263.58	267.59	271.76	267.64	1.53	ppb
Lead	206-1	0.40	0.39	0.36	0.38	5.86	ppb
Lead	207-1	0.35	0.34	0.34	0.34	2.17	ppb
Lead	208-1	0.37	0.36	0.36	0.36	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	23305.45	23368.63	23588.18	23420.75	0.63	ppb
Manganese	55-2	597.53	599.12	599.18	598.61	0.16	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-14	Instrumnet Name :	P7
Client Sample ID :	S10-0116	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:41:00	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.18	1.26	1.32	1.25	5.82	ppb
Molybdenum	95-1	2.87	2.90	3.00	2.92	2.37	ppb
Molybdenum	96-1	2.49	2.52	2.54	2.52	1.06	ppb
Molybdenum	97-1	2.94	3.05	3.19	3.06	3.96	ppb
Molybdenum	98-1	2.89	2.91	2.99	2.93	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.02	8.23	8.24	8.16	1.53	ppb
Phosphorus	31-2	267.23	245.51	234.21	248.98	6.74	ppb
Potassium	39-2	2311.23	2316.59	2276.76	2301.52	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.96	2.37	2.77	3.03	27.17	ppb
Selenium	78-2	-0.81	0.10	0.23	-0.16		ppb
Selenium	82-1	0.04	0.71	0.55	0.43	81.20	ppb
Silicon	28-1	2830.20	2822.63	2852.57	2835.13	0.55	ppb
Silver	109-1	0.67	0.63	0.59	0.63	6.60	ppb
Silver	107-1	0.68	0.59	0.59	0.62	8.27	ppb
Sodium	23-2	6636.69	6660.12	6704.50	6667.10	0.52	ppb
Strontium	86-1	226.11	224.82	227.10	226.01	0.51	ppb
Strontium	88-1	229.55	226.25	229.25	228.35	0.80	ppb
Sulfur	34-1	37957.89	37466.11	37880.65	37768.22	0.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.04	0.05	21.79	ppb
Thallium	205-1	0.07	0.05	0.04	0.05	25.66	ppb
Tin	118-1	0.73	0.72	0.76	0.74	2.38	ppb
Titanium	47-1	2.67	2.57	2.50	2.58	3.19	ppb
Uranium	238-1	0.73	0.72	0.75	0.73	1.63	ppb
Vanadium	51-2	0.89	0.95	0.90	0.91	3.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.18	11.44	11.22	11.28	1.24	ppb
Zirconium	90-1	0.54	0.53	0.56	0.54	3.11	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-14	Instrumnet Name :	P7
Client Sample ID :	S10-0116	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:41:00	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.54	0.60	0.53	14.01	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-15	Instrumnet Name :	P7
Client Sample ID :	S10-0117	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:44:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.45	97.49	87.84	93.26	5.29	ppb
Antimony	121-1	0.85	0.92	1.03	0.93	9.27	ppb
Arsenic	75-2	52.89	51.65	53.07	52.54	1.47	ppb
Barium	135-1	12.67	12.39	12.50	12.52	1.11	ppb
Barium	137-1	12.77	12.67	12.49	12.64	1.09	ppb
Beryllium	9-1	0.05	0.01	0.05	0.04	56.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.03	9.16	8.50	9.23	8.28	ppb
Boron	11-1	9.41	8.99	8.91	9.10	2.92	ppb
Cadmium	111-1	-0.31	-0.32	-0.39	-0.34		ppb
Cadmium	106-1	-4.21	-4.36	-5.25	-4.61		ppb
Cadmium	108-1	0.08	0.10	0.05	0.08	34.33	ppb
Calcium	43-1	33288.00	33432.36	33347.45	33355.94	0.22	ppb
Calcium	44-1	33581.24	33392.41	33384.04	33452.56	0.33	ppb
Chromium	52-2	13.60	13.66	13.34	13.53	1.24	ppb
Cobalt	59-2	0.60	0.64	0.58	0.61	4.55	ppb
Copper	63-2	18.08	18.47	18.57	18.37	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	258.02	259.89	255.69	257.87	0.82	ppb
Iron	57-2	263.28	259.58	279.64	267.50	3.99	ppb
Lead	206-1	0.31	0.34	0.34	0.33	5.11	ppb
Lead	207-1	0.33	0.29	0.29	0.30	8.11	ppb
Lead	208-1	0.32	0.32	0.31	0.32	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	22552.42	22709.23	22237.86	22499.83	1.07	ppb
Manganese	55-2	575.82	578.14	574.74	576.23	0.30	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-15	Instrumnet Name :	P7
Client Sample ID :	S10-0117	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:44:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.04	1.08	1.06	1.06	1.98	ppb
Molybdenum	95-1	2.80	2.69	2.67	2.72	2.56	ppb
Molybdenum	96-1	2.19	2.35	2.34	2.29	3.92	ppb
Molybdenum	97-1	2.71	2.68	2.74	2.71	1.17	ppb
Molybdenum	98-1	2.74	2.69	2.74	2.73	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.51	8.27	8.00	8.26	3.07	ppb
Phosphorus	31-2	232.17	243.01	298.84	258.01	13.87	ppb
Potassium	39-2	2171.03	2184.13	2176.81	2177.32	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.74	2.36	0.79	2.63	75.71	ppb
Selenium	78-2	0.49	-0.56	-0.11	-0.06		ppb
Selenium	82-1	-0.57	0.60	-0.39	-0.12		ppb
Silicon	28-1	2731.90	2735.94	2718.93	2728.92	0.33	ppb
Silver	109-1	0.39	0.37	0.38	0.38	1.80	ppb
Silver	107-1	0.38	0.38	0.38	0.38	0.05	ppb
Sodium	23-2	6421.03	6423.35	6350.26	6398.21	0.65	ppb
Strontium	86-1	216.28	216.11	214.00	215.46	0.59	ppb
Strontium	88-1	219.99	220.17	218.56	219.57	0.40	ppb
Sulfur	34-1	36938.43	36536.35	36677.55	36717.45	0.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	603.95	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	72.00	ppb
Tin	118-1	0.53	0.57	0.56	0.55	2.97	ppb
Titanium	47-1	2.58	2.36	2.54	2.50	4.77	ppb
Uranium	238-1	0.73	0.70	0.70	0.71	2.16	ppb
Vanadium	51-2	0.88	0.95	1.00	0.94	6.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.32	10.79	10.50	10.54	2.24	ppb
Zirconium	90-1	0.29	0.30	0.31	0.30	4.16	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-15	Instrumnet Name :	P7
Client Sample ID :	S10-0117	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:44:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.36	0.38	0.35	11.03	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-16	Instrumnet Name :	P7
Client Sample ID :	S10-0121	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:47:59	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	150.88	149.09	154.02	151.33	1.65	ppb
Antimony	121-1	0.89	0.93	0.92	0.91	2.27	ppb
Arsenic	75-2	15.85	15.63	15.17	15.55	2.24	ppb
Barium	135-1	16.40	16.32	16.53	16.42	0.68	ppb
Barium	137-1	16.35	16.96	16.34	16.55	2.15	ppb
Beryllium	9-1	0.06	0.07	0.06	0.06	9.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.56	33.15	31.43	32.05	2.99	ppb
Boron	11-1	32.81	33.37	32.78	32.99	1.01	ppb
Cadmium	111-1	-0.36	-0.24	-0.26	-0.29		ppb
Cadmium	106-1	-5.03	-3.31	-3.65	-4.00		ppb
Cadmium	108-1	0.00	0.05	-0.02	0.01	300.71	ppb
Calcium	43-1	137673.61	139356.81	137558.57	138196.33	0.73	ppb
Calcium	44-1	137697.69	138116.23	136100.77	137304.90	0.77	ppb
Chromium	52-2	3.89	4.03	4.10	4.01	2.67	ppb
Cobalt	59-2	1.11	1.14	1.11	1.12	1.34	ppb
Copper	63-2	16.80	17.15	16.80	16.92	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	528.64	528.05	521.51	526.07	0.75	ppb
Iron	57-2	572.04	573.46	570.17	571.89	0.29	ppb
Lead	206-1	0.39	0.39	0.41	0.40	2.82	ppb
Lead	207-1	0.40	0.37	0.35	0.37	6.27	ppb
Lead	208-1	0.38	0.39	0.39	0.39	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	298994.64	303292.37	300559.46	300948.82	0.72	ppb
Manganese	55-2	1275.96	1272.73	1267.25	1271.98	0.35	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-16	Instrumnet Name :	P7
Client Sample ID :	S10-0121	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:47:59	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.83	0.86	0.87	0.85	2.55	ppb
Molybdenum	95-1	1.86	1.86	1.93	1.88	2.27	ppb
Molybdenum	96-1	1.69	1.61	1.73	1.68	3.66	ppb
Molybdenum	97-1	1.95	1.92	2.06	1.98	3.68	ppb
Molybdenum	98-1	1.93	2.04	1.97	1.98	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.61	3.73	3.46	3.60	3.82	ppb
Phosphorus	31-2	1589.82	1701.60	1601.01	1630.81	3.78	ppb
Potassium	39-2	8235.10	8269.27	8187.54	8230.64	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.59	5.24	4.02	4.28	19.99	ppb
Selenium	78-2	-0.33	0.03	-0.44	-0.25		ppb
Selenium	82-1	-0.22	-0.20	0.48	0.02	2234.04	ppb
Silicon	28-1	2764.02	2749.51	2720.51	2744.68	0.81	ppb
Silver	109-1	0.29	0.33	0.33	0.32	6.86	ppb
Silver	107-1	0.36	0.29	0.32	0.32	10.03	ppb
Sodium	23-2	10249.83	10276.07	10220.53	10248.81	0.27	ppb
Strontium	86-1	1058.38	1062.78	1056.34	1059.17	0.31	ppb
Strontium	88-1	1071.48	1076.48	1070.13	1072.70	0.31	ppb
Sulfur	34-1	385392.53	385433.55	380196.64	383674.24	0.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	68.91	ppb
Tin	118-1	0.50	0.57	0.51	0.53	6.18	ppb
Titanium	47-1	5.27	5.14	5.17	5.19	1.38	ppb
Uranium	238-1	2.18	2.18	2.20	2.19	0.49	ppb
Vanadium	51-2	2.64	2.65	2.65	2.65	0.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.98	13.30	12.53	12.94	2.98	ppb
Zirconium	90-1	0.38	0.36	0.38	0.37	2.70	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-16	Instrumnet Name :	P7
Client Sample ID :	S10-0121	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:47:59	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.37	0.42	0.40	5.95	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-17	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:51:28	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.52	2.64	3.15	3.10	14.21	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	4.78	ppb
Arsenic	75-2	0.07	0.07	0.08	0.07	8.79	ppb
Barium	135-1	0.02	0.01	-0.02	0.01	370.74	ppb
Barium	137-1	0.02	0.03	0.01	0.02	57.14	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	13.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.12	8.01	7.54	7.56	5.89	ppb
Boron	11-1	8.18	8.25	7.95	8.13	1.94	ppb
Cadmium	111-1	-0.29	-0.38	-0.31	-0.32		ppb
Cadmium	106-1	-3.64	-4.91	-4.03	-4.19		ppb
Cadmium	108-1	0.03	-0.08	-0.08	-0.04		ppb
Calcium	43-1	48.93	49.53	42.85	47.10	7.84	ppb
Calcium	44-1	51.09	49.58	47.39	49.35	3.78	ppb
Chromium	52-2	0.17	0.18	0.17	0.17	4.20	ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	3.95	3.97	4.03	3.98	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	1.86	1.98	1.84	1.89	4.13	ppb
Iron	57-2	2.04	1.60	1.77	1.80	12.07	ppb
Lead	206-1	0.00	0.00	0.01	0.00	151.29	ppb
Lead	207-1	-0.01	0.00	0.01	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00	367.05	ppb
Lithium	6-1						%
Magnesium	24-2	47.53	48.71	48.38	48.21	1.26	ppb
Manganese	55-2	0.32	0.31	0.39	0.34	12.66	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-17	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:51:28	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	29.30	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	41.51	ppb
Molybdenum	96-1	0.05	0.03	0.05	0.04	30.46	ppb
Molybdenum	97-1	0.05	0.05	0.06	0.06	11.22	ppb
Molybdenum	98-1	0.03	0.05	0.06	0.05	29.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-6.52	-8.43	-13.29	-9.41		ppb
Potassium	39-2	7.78	9.13	9.51	8.81	10.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.34	0.69	0.34	100.10	ppb
Selenium	78-2	-0.48	0.22	-0.74	-0.33		ppb
Selenium	82-1	-0.55	-0.28	0.16	-0.22		ppb
Silicon	28-1	338.99	339.59	340.87	339.82	0.28	ppb
Silver	109-1	0.07	0.07	0.07	0.07	0.94	ppb
Silver	107-1	0.08	0.06	0.06	0.07	13.83	ppb
Sodium	23-2	17.95	15.64	17.48	17.02	7.17	ppb
Strontium	86-1	0.29	0.30	0.19	0.26	23.55	ppb
Strontium	88-1	0.37	0.34	0.32	0.34	8.20	ppb
Sulfur	34-1	455.85	356.70	342.28	384.95	16.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	0.01	0.01	-0.03	0.00		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	15.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.11	7.05	7.18	7.11	0.92	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	21.35	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-17	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:51:28	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.03	28.20	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0106DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 16:54:59	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.06	0.87	0.50	81.34	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	9.82	ppb
Arsenic	75-2	0.06	0.05	0.04	0.05	17.57	ppb
Barium	135-1	0.04	0.01	0.05	0.03	71.14	ppb
Barium	137-1	0.05	0.03	0.05	0.05	25.01	ppb
Beryllium	9-1	0.03	0.02	0.00	0.02	69.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.01	2.74	1.98	2.24	19.28	ppb
Boron	11-1	2.64	2.51	2.54	2.56	2.60	ppb
Cadmium	111-1	-0.34	-0.29	-0.37	-0.33		ppb
Cadmium	106-1	-4.36	-3.66	-4.69	-4.24		ppb
Cadmium	108-1	0.00	-0.05	0.06	0.00	1524.36	ppb
Calcium	43-1	151.18	155.81	152.69	153.23	1.54	ppb
Calcium	44-1	153.55	150.65	149.52	151.24	1.38	ppb
Chromium	52-2	-0.01	0.04	0.01	0.01	250.63	ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	3.91	3.81	3.87	3.86	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	0.60	0.62	2.60	1.27	90.23	ppb
Iron	57-2	0.40	0.33	0.48	0.40	18.66	ppb
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.03	-0.02	-0.03	-0.02		ppb
Lead	208-1	-0.02	-0.01	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	44.77	41.28	42.55	42.87	4.12	ppb
Manganese	55-2	0.13	0.15	0.16	0.15	8.15	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0106DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 16:54:59	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	72.52	ppb
Molybdenum	95-1	0.02	0.02	0.05	0.03	58.92	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	32.81	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	36.16	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	27.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.14	-0.17	-0.14		ppb
Phosphorus	31-2	-4.84	14.85	-18.50	-2.83		ppb
Potassium	39-2	50.92	43.24	45.20	46.45	8.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	0.74	0.00	0.37	99.90	ppb
Selenium	78-2	-0.32	-0.09	-0.44	-0.28		ppb
Selenium	82-1	0.19	-0.59	-0.47	-0.29		ppb
Silicon	28-1	207.38	206.17	207.12	206.89	0.31	ppb
Silver	109-1	0.08	0.08	0.08	0.08	1.29	ppb
Silver	107-1	0.08	0.08	0.09	0.08	11.18	ppb
Sodium	23-2	142.29	144.47	149.35	145.37	2.49	ppb
Strontium	86-1	1.46	1.47	1.57	1.50	4.11	ppb
Strontium	88-1	1.56	1.55	1.59	1.57	1.45	ppb
Sulfur	34-1	1427.17	1248.21	1245.97	1307.12	7.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.03	0.03	19.10	ppb
Titanium	47-1	0.00	0.00	0.05	0.02	174.93	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.07	0.05	0.05	20.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.73	0.68	0.55	0.65	14.14	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	15.11	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0106DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 16:54:59	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	1475.24	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0107DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 16:58:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.87	3.26	4.04	3.73	10.98	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	9.18	ppb
Arsenic	75-2	0.98	1.01	1.03	1.01	2.66	ppb
Barium	135-1	0.65	0.68	0.67	0.67	2.41	ppb
Barium	137-1	0.69	0.71	0.65	0.68	4.61	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	35.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	3.71	4.57	4.20	10.49	ppb
Boron	11-1	3.88	4.11	4.06	4.02	3.00	ppb
Cadmium	111-1	-0.30	-0.27	-0.28	-0.28		ppb
Cadmium	106-1	-3.78	-3.39	-3.57	-3.58		ppb
Cadmium	108-1	-0.04	-0.02	-0.07	-0.04		ppb
Calcium	43-1	8285.97	8293.11	8258.42	8279.17	0.22	ppb
Calcium	44-1	8356.15	8368.33	8368.58	8364.36	0.08	ppb
Chromium	52-2	0.10	0.09	0.08	0.09	7.79	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	4.07	4.08	3.87	4.01	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	24.89	25.11	24.65	24.88	0.93	ppb
Iron	57-2	27.40	26.43	30.28	28.04	7.14	ppb
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	25897.35	25835.71	25830.01	25854.36	0.14	ppb
Manganese	55-2	68.55	68.49	69.21	68.75	0.58	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0107DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 16:58:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	32.33	ppb
Molybdenum	95-1	0.05	0.08	0.07	0.07	20.43	ppb
Molybdenum	96-1	0.07	0.05	0.07	0.06	13.52	ppb
Molybdenum	97-1	0.06	0.09	0.09	0.08	23.79	ppb
Molybdenum	98-1	0.06	0.07	0.08	0.07	16.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.10	-0.06	-0.08		ppb
Phosphorus	31-2	131.27	195.31	166.74	164.44	19.51	ppb
Potassium	39-2	413.91	402.04	414.93	410.29	1.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.37	0.12	173.21	ppb
Selenium	78-2	-0.95	-0.38	-0.53	-0.62		ppb
Selenium	82-1	-0.13	-0.76	-0.04	-0.31		ppb
Silicon	28-1	163.57	164.41	161.87	163.28	0.79	ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.46	ppb
Silver	107-1	0.08	0.07	0.07	0.07	5.31	ppb
Sodium	23-2	640.34	648.32	641.97	643.55	0.66	ppb
Strontium	86-1	67.64	66.97	66.37	67.00	0.95	ppb
Strontium	88-1	67.95	66.86	67.11	67.31	0.84	ppb
Sulfur	34-1	43105.87	43421.60	43156.62	43228.03	0.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.01	0.01	34.04	ppb
Titanium	47-1	0.16	0.17	0.16	0.16	4.85	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	1.55	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	5.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.47	1.37	1.57	1.47	6.86	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	94.20	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0107DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 16:58:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	13.74	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0111DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:01:59	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.24	2.47	3.39	2.70	22.67	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	24.47	ppb
Arsenic	75-2	0.21	0.21	0.24	0.22	7.87	ppb
Barium	135-1	0.13	0.14	0.16	0.14	11.24	ppb
Barium	137-1	0.18	0.19	0.19	0.18	3.40	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	58.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.00	2.25	1.77	2.01	12.00	ppb
Boron	11-1	1.81	1.99	2.08	1.96	6.83	ppb
Cadmium	111-1	-0.36	-0.27	-0.39	-0.34		ppb
Cadmium	106-1	-4.55	-3.46	-4.97	-4.33		ppb
Cadmium	108-1	0.02	-0.02	0.01	0.00	454.96	ppb
Calcium	43-1	547.77	518.53	516.59	527.63	3.31	ppb
Calcium	44-1	526.01	529.95	533.04	529.66	0.67	ppb
Chromium	52-2	0.11	0.11	0.17	0.13	26.48	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	3.65	3.60	3.85	3.70	3.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	9.54	9.55	10.11	9.73	3.38	ppb
Iron	57-2	9.93	8.77	9.50	9.40	6.23	ppb
Lead	206-1	-0.02	0.00	-0.02	-0.02		ppb
Lead	207-1	-0.02	-0.03	-0.03	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	134.90	136.32	140.51	137.24	2.12	ppb
Manganese	55-2	0.43	0.39	0.50	0.44	12.05	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0111DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:01:59	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	9.34	ppb
Molybdenum	95-1	0.05	0.07	0.08	0.07	20.12	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.07	8.63	ppb
Molybdenum	97-1	0.07	0.09	0.09	0.08	14.82	ppb
Molybdenum	98-1	0.06	0.08	0.07	0.07	10.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.11	-0.09	-0.10		ppb
Phosphorus	31-2	-11.05	2.15	-2.17	-3.69		ppb
Potassium	39-2	64.44	60.99	69.53	64.99	6.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.12	0.00	0.00	0.37	173.21	ppb
Selenium	78-2	0.43	0.09	-0.91	-0.13		ppb
Selenium	82-1	-1.12	0.06	-0.32	-0.46		ppb
Silicon	28-1	343.76	338.99	339.21	340.65	0.79	ppb
Silver	109-1	0.08	0.07	0.08	0.07	7.40	ppb
Silver	107-1	0.07	0.06	0.07	0.07	5.94	ppb
Sodium	23-2	336.70	332.00	343.27	337.32	1.68	ppb
Strontium	86-1	3.56	3.67	3.55	3.59	1.82	ppb
Strontium	88-1	3.53	3.49	3.55	3.52	0.81	ppb
Sulfur	34-1	1598.84	1632.30	1592.69	1607.94	1.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.02	0.02	20.22	ppb
Titanium	47-1	0.15	0.11	0.11	0.12	18.15	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.09	0.10	0.10	0.09	8.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.77	0.68	0.67	0.71	7.97	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	119.98	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0111DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:01:59	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	678.64	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0112DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:05:31	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.86	4.08	3.68	3.88	5.17	ppb
Antimony	121-1	0.05	0.03	0.05	0.04	26.73	ppb
Arsenic	75-2	0.15	0.20	0.13	0.16	21.86	ppb
Barium	135-1	0.13	0.15	0.13	0.14	5.25	ppb
Barium	137-1	0.13	0.19	0.15	0.16	18.74	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	186.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.44	1.22	1.86	1.51	21.83	ppb
Boron	11-1	1.84	1.33	1.71	1.63	16.23	ppb
Cadmium	111-1	-0.30	-0.32	-0.34	-0.32		ppb
Cadmium	106-1	-3.80	-4.07	-4.35	-4.07		ppb
Cadmium	108-1	-0.08	-0.03	-0.02	-0.04		ppb
Calcium	43-1	534.21	535.30	526.15	531.89	0.94	ppb
Calcium	44-1	529.58	536.86	524.93	530.46	1.13	ppb
Chromium	52-2	0.13	0.18	0.14	0.15	16.98	ppb
Cobalt	59-2	-0.03	-0.03	-0.04	-0.03		ppb
Copper	63-2	3.40	3.32	3.41	3.38	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	12.61	12.42	12.49	12.50	0.78	ppb
Iron	57-2	13.04	13.99	13.64	13.56	3.54	ppb
Lead	206-1	-0.03	-0.01	-0.01	-0.02		ppb
Lead	207-1	-0.01	-0.03	-0.03	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	133.88	133.12	135.57	134.19	0.94	ppb
Manganese	55-2	0.46	0.49	0.57	0.50	11.79	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0112DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:05:31	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	23.45	ppb
Molybdenum	95-1	0.06	0.05	0.04	0.05	17.94	ppb
Molybdenum	96-1	0.04	0.04	0.08	0.05	40.97	ppb
Molybdenum	97-1	0.08	0.08	0.09	0.08	5.76	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	11.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.13	-0.08	-0.08		ppb
Phosphorus	31-2	-2.73	-6.12	-2.26	-3.70		ppb
Potassium	39-2	59.90	60.61	65.87	62.13	5.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	-0.39	-0.35	-0.20		ppb
Selenium	82-1	-0.12	-0.13	-0.40	-0.22		ppb
Silicon	28-1	332.82	333.45	330.39	332.22	0.49	ppb
Silver	109-1	0.06	0.07	0.06	0.07	11.85	ppb
Silver	107-1	0.07	0.07	0.07	0.07	2.85	ppb
Sodium	23-2	335.94	331.63	338.39	335.32	1.02	ppb
Strontium	86-1	3.20	3.40	3.34	3.31	3.03	ppb
Strontium	88-1	3.43	3.41	3.45	3.43	0.59	ppb
Sulfur	34-1	1575.72	1406.50	1326.36	1436.19	8.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.02	0.01	161.09	ppb
Titanium	47-1	0.18	0.22	0.18	0.20	12.50	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.09	0.09	0.08	0.09	5.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.85	0.69	0.71	0.75	11.30	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	39.37	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0112DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:05:31	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	79.71	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:09:02	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.77	14.81	12.58	13.05	12.07	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	10.79	ppb
Arsenic	75-2	0.87	0.83	0.87	0.86	3.00	ppb
Barium	135-1	0.30	0.22	0.27	0.26	15.20	ppb
Barium	137-1	0.28	0.29	0.34	0.31	9.65	ppb
Beryllium	9-1	0.03	0.02	0.02	0.03	30.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.15	3.45	3.18	3.59	13.94	ppb
Boron	11-1	3.90	4.22	3.78	3.97	5.70	ppb
Cadmium	111-1	-0.31	-0.29	-0.31	-0.31		ppb
Cadmium	106-1	-3.95	-3.73	-3.97	-3.88		ppb
Cadmium	108-1	-0.04	-0.03	0.00	-0.02		ppb
Calcium	43-1	5647.05	5603.35	5639.89	5630.09	0.42	ppb
Calcium	44-1	5668.18	5649.47	5684.49	5667.38	0.31	ppb
Chromium	52-2	1.76	1.62	1.69	1.69	4.19	ppb
Cobalt	59-2	0.06	0.04	0.07	0.06	20.73	ppb
Copper	63-2	3.53	3.77	3.65	3.65	3.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	37.92	37.44	37.59	37.65	0.66	ppb
Iron	57-2	41.59	38.38	39.68	39.88	4.04	ppb
Lead	206-1	0.01	0.01	0.00	0.01	140.66	ppb
Lead	207-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	208-1	0.00	-0.01	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	25551.57	25363.79	25581.36	25498.91	0.46	ppb
Manganese	55-2	45.20	44.68	45.24	45.04	0.69	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:09:02	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.13	0.14	0.14	6.62	ppb
Molybdenum	95-1	0.41	0.37	0.37	0.38	4.92	ppb
Molybdenum	96-1	0.31	0.34	0.33	0.32	4.24	ppb
Molybdenum	97-1	0.38	0.37	0.36	0.37	1.92	ppb
Molybdenum	98-1	0.38	0.38	0.35	0.37	5.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.37	1.27	1.25	1.30	5.10	ppb
Phosphorus	31-2	267.32	290.66	277.59	278.52	4.20	ppb
Potassium	39-2	356.29	348.74	342.81	349.28	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	0.00	0.00	0.12	173.21	ppb
Selenium	78-2	-0.42	-0.88	-0.34	-0.55		ppb
Selenium	82-1	0.02	0.27	-0.18	0.04	591.77	ppb
Silicon	28-1	182.75	177.70	179.16	179.87	1.44	ppb
Silver	109-1	0.08	0.06	0.07	0.07	12.28	ppb
Silver	107-1	0.07	0.07	0.06	0.07	4.70	ppb
Sodium	23-2	1913.96	1900.18	1923.37	1912.50	0.61	ppb
Strontium	86-1	39.57	40.15	39.71	39.81	0.75	ppb
Strontium	88-1	39.58	39.93	39.42	39.64	0.66	ppb
Sulfur	34-1	41212.12	40962.07	41038.46	41070.88	0.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	0.02	0.01	116.01	ppb
Titanium	47-1	1.23	0.84	0.84	0.97	23.17	ppb
Uranium	238-1	0.16	0.16	0.16	0.16	1.07	ppb
Vanadium	51-2	0.18	0.19	0.22	0.20	11.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.75	2.06	1.95	1.92	8.22	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	41.61	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:09:02	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.04	0.03	47.59	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:12:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.40	18.34	12.11	14.62	22.50	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	8.76	ppb
Arsenic	75-2	0.84	0.86	0.80	0.83	3.52	ppb
Barium	135-1	0.29	0.28	0.27	0.28	3.78	ppb
Barium	137-1	0.26	0.29	0.30	0.28	7.12	ppb
Beryllium	9-1	0.02	0.00	0.00	0.00	288.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	4.17	3.61	3.93	7.26	ppb
Boron	11-1	3.96	3.49	3.56	3.67	6.92	ppb
Cadmium	111-1	-0.25	-0.32	-0.24	-0.27		ppb
Cadmium	106-1	-3.16	-4.06	-3.06	-3.43		ppb
Cadmium	108-1	0.00	-0.07	0.05	-0.01		ppb
Calcium	43-1	5697.67	5622.19	5462.76	5594.21	2.14	ppb
Calcium	44-1	5611.54	5610.03	5548.86	5590.14	0.64	ppb
Chromium	52-2	1.91	1.73	1.76	1.80	5.34	ppb
Cobalt	59-2	0.04	0.04	0.05	0.04	13.20	ppb
Copper	63-2	3.49	3.64	3.69	3.61	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	37.36	38.18	38.48	38.01	1.51	ppb
Iron	57-2	38.24	42.51	36.35	39.03	8.07	ppb
Lead	206-1	0.01	0.00	0.00	0.00	267.11	ppb
Lead	207-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	25695.20	25355.36	25350.96	25467.18	0.78	ppb
Manganese	55-2	44.65	44.96	44.75	44.79	0.36	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:12:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.13	0.17	0.17	23.16	ppb
Molybdenum	95-1	0.37	0.41	0.39	0.39	4.46	ppb
Molybdenum	96-1	0.29	0.35	0.33	0.32	8.71	ppb
Molybdenum	97-1	0.38	0.36	0.39	0.37	4.49	ppb
Molybdenum	98-1	0.39	0.39	0.37	0.39	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.30	1.26	1.30	3.79	ppb
Phosphorus	31-2	258.77	274.62	255.19	262.86	3.93	ppb
Potassium	39-2	340.96	345.78	353.71	346.82	1.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.37	0.12	173.21	ppb
Selenium	78-2	-0.20	-0.62	0.09	-0.24		ppb
Selenium	82-1	-0.44	0.65	-0.84	-0.21		ppb
Silicon	28-1	178.84	178.14	179.71	178.90	0.44	ppb
Silver	109-1	0.08	0.07	0.08	0.08	6.79	ppb
Silver	107-1	0.06	0.07	0.07	0.07	11.39	ppb
Sodium	23-2	1908.20	1902.33	1912.91	1907.81	0.28	ppb
Strontium	86-1	39.22	39.67	39.33	39.41	0.59	ppb
Strontium	88-1	39.77	39.48	39.61	39.62	0.36	ppb
Sulfur	34-1	41236.46	41041.29	40691.76	40989.84	0.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.03	0.02	35.23	ppb
Titanium	47-1	0.85	0.83	0.81	0.83	2.22	ppb
Uranium	238-1	0.16	0.15	0.17	0.16	4.48	ppb
Vanadium	51-2	0.20	0.22	0.22	0.21	6.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.92	2.01	2.11	2.01	4.74	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	24.34	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:12:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.00	0.02	85.87	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:16:01	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50460.38	50990.58	50689.12	50713.36	0.52	ppb
Antimony	121-1	507.37	502.45	507.84	505.89	0.59	ppb
Arsenic	75-2	520.96	518.36	520.71	520.01	0.28	ppb
Barium	135-1	2547.76	2520.75	2578.55	2549.02	1.13	ppb
Barium	137-1	2537.09	2522.77	2559.14	2539.67	0.72	ppb
Beryllium	9-1	510.75	509.93	503.66	508.11	0.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	512.34	510.11	511.05	511.17	0.22	ppb
Boron	11-1	501.93	507.35	506.89	505.39	0.60	ppb
Cadmium	111-1	485.06	480.14	493.63	486.28	1.40	ppb
Cadmium	106-1	487.26	484.84	495.65	489.25	1.16	ppb
Cadmium	108-1	487.07	489.00	495.18	490.42	0.86	ppb
Calcium	43-1	251957.13	252073.90	252432.24	252154.42	0.10	ppb
Calcium	44-1	252185.05	254119.38	252884.83	253063.09	0.39	ppb
Chromium	52-2	557.24	554.52	555.25	555.67	0.25	ppb
Cobalt	59-2	556.75	552.47	552.02	553.74	0.47	ppb
Copper	63-2	1202.89	1203.49	1200.30	1202.23	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	133784.18	133001.98	133270.10	133352.08	0.30	ppb
Iron	57-2	135136.68	133241.21	134386.71	134254.87	0.71	ppb
Lead	206-1	525.21	527.51	537.54	530.09	1.24	ppb
Lead	207-1	518.82	516.61	525.30	520.24	0.87	ppb
Lead	208-1	532.79	530.15	538.60	533.85	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	256367.41	255318.75	255566.61	255750.93	0.21	ppb
Manganese	55-2	1090.90	1086.97	1083.54	1087.14	0.34	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:16:01	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	543.87	545.92	545.76	545.18	0.21	ppb
Molybdenum	95-1	526.60	525.89	529.90	527.46	0.41	ppb
Molybdenum	96-1	526.77	519.42	525.06	523.75	0.73	ppb
Molybdenum	97-1	530.24	532.85	529.71	530.94	0.32	ppb
Molybdenum	98-1	529.15	532.37	535.97	532.50	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	554.15	553.98	552.20	553.44	0.20	ppb
Phosphorus	31-2	10179.95	9935.30	10223.20	10112.82	1.54	ppb
Potassium	39-2	125128.10	124795.55	124071.95	124665.20	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.23	515.83	499.16	503.41	2.17	ppb
Selenium	78-2	494.36	492.87	493.65	493.63	0.15	ppb
Selenium	82-1	499.56	502.07	500.34	500.66	0.26	ppb
Silicon	28-1	397.53	402.46	405.18	401.73	0.96	ppb
Silver	109-1	492.08	487.23	497.31	492.21	1.02	ppb
Silver	107-1	491.37	485.17	497.99	491.51	1.30	ppb
Sodium	23-2	257400.17	254993.44	254989.25	255794.29	0.54	ppb
Strontium	86-1	534.55	540.96	541.36	538.96	0.71	ppb
Strontium	88-1	547.90	544.87	552.21	548.33	0.67	ppb
Sulfur	34-1	10977.00	10881.80	10769.50	10876.10	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	530.11	537.25	548.27	538.54	1.70	ppb
Thallium	205-1	531.88	535.99	553.74	540.53	2.15	ppb
Tin	118-1	496.75	492.79	500.96	496.83	0.82	ppb
Titanium	47-1	524.78	531.02	526.44	527.41	0.61	ppb
Uranium	238-1	541.15	542.19	543.77	542.37	0.24	ppb
Vanadium	51-2	549.43	548.59	549.88	549.30	0.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1091.41	1090.79	1088.44	1090.22	0.14	ppb
Zirconium	90-1	550.99	543.88	549.56	548.14	0.69	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:16:01	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	540.44	536.80	538.23	538.49	0.34	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : CCB91 Instrumnet Name : P7
 Client Sample ID : CCB91 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 17:19:30 DataFile Name : 056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.50	0.44	0.30	93.39	ppb
Antimony	121-1	1.60	1.69	1.84	1.71	7.17	ppb
Arsenic	75-2	0.46	0.49	0.48	0.48	3.50	ppb
Barium	135-1	0.14	0.12	0.11	0.12	13.79	ppb
Barium	137-1	0.16	0.15	0.09	0.13	29.01	ppb
Beryllium	9-1	0.08	0.10	0.08	0.09	16.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.19	9.53	9.02	9.25	2.81	ppb
Boron	11-1	9.42	9.58	9.08	9.36	2.73	ppb
Cadmium	111-1	-0.17	-0.26	-0.35	-0.26		ppb
Cadmium	106-1	-2.86	-3.82	-4.96	-3.88		ppb
Cadmium	108-1	-0.05	-0.03	0.11	0.01	884.61	ppb
Calcium	43-1	12.73	9.23	13.01	11.66	18.05	ppb
Calcium	44-1	16.90	10.61	6.76	11.42	44.85	ppb
Chromium	52-2	0.03	0.00	-0.01	0.00	379.51	ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	2.25	2.39	2.39	2.34	3.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	6.40	6.16	5.63	6.06	6.46	ppb
Iron	57-2	6.25	4.02	4.76	5.01	22.70	ppb
Lead	206-1	0.10	0.09	0.08	0.09	6.86	ppb
Lead	207-1	0.10	0.07	0.08	0.08	13.30	ppb
Lead	208-1	0.10	0.09	0.09	0.09	11.07	ppb
Lithium	6-1						%
Magnesium	24-2	8.18	8.40	6.83	7.80	10.90	ppb
Manganese	55-2	-0.07	-0.07	-0.08	-0.07		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:19:30	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.34	0.43	0.36	19.30	ppb
Molybdenum	95-1	0.59	0.71	0.87	0.72	19.42	ppb
Molybdenum	96-1	0.52	0.65	0.79	0.65	20.17	ppb
Molybdenum	97-1	0.64	0.79	0.94	0.79	19.14	ppb
Molybdenum	98-1	0.61	0.79	0.95	0.78	21.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.15	-0.15	-0.16		ppb
Phosphorus	31-2	-13.26	-14.49	-15.53	-14.43		ppb
Potassium	39-2	19.41	19.16	15.87	18.15	10.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.86	0.37	1.12	1.12	66.83	ppb
Selenium	78-2	1.40	0.16	0.48	0.68	94.69	ppb
Selenium	82-1	-0.63	-0.05	0.79	0.04	1778.10	ppb
Silicon	28-1	-6.25	-6.87	-7.04	-6.72		ppb
Silver	109-1	0.09	0.08	0.08	0.08	11.06	ppb
Silver	107-1	0.08	0.07	0.06	0.07	14.79	ppb
Sodium	23-2	32.82	29.88	28.04	30.25	7.97	ppb
Strontium	86-1	-0.02	-0.02	0.00	-0.01		ppb
Strontium	88-1	0.03	0.02	0.01	0.02	58.88	ppb
Sulfur	34-1	480.08	550.78	557.92	529.59	8.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.11	0.08	0.11	23.98	ppb
Thallium	205-1	0.13	0.11	0.08	0.11	20.92	ppb
Tin	118-1	0.32	0.37	0.47	0.39	19.32	ppb
Titanium	47-1	0.06	0.00	0.02	0.03	113.37	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	41.96	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	54.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.04	-0.01	-0.01		ppb
Zirconium	90-1	0.17	0.17	0.18	0.18	4.46	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:19:30	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.20	0.17	17.53	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DL2X100	Instrumnet Name :	P7
Client Sample ID :	S10-0109DL2	Dilution Factor :	100
Date & Time Acquired ::	2017-05-31 17:23:00	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.12	4.36	2.04	3.17	36.51	ppb
Antimony	121-1	0.41	0.44	0.52	0.46	12.44	ppb
Arsenic	75-2	0.36	0.31	0.36	0.34	7.25	ppb
Barium	135-1	0.07	0.05	0.04	0.05	29.97	ppb
Barium	137-1	0.05	0.05	0.08	0.06	25.07	ppb
Beryllium	9-1	0.04	0.06	0.04	0.04	26.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.13	4.28	4.13	3.55	ppb
Boron	11-1	4.71	4.79	4.39	4.63	4.61	ppb
Cadmium	111-1	-0.26	-0.28	-0.33	-0.29		ppb
Cadmium	106-1	-3.50	-3.64	-4.30	-3.82		ppb
Cadmium	108-1	-0.05	0.01	-0.02	-0.02		ppb
Calcium	43-1	1135.97	1121.45	1139.22	1132.22	0.84	ppb
Calcium	44-1	1119.91	1125.56	1117.04	1120.84	0.39	ppb
Chromium	52-2	0.34	0.31	0.33	0.33	5.34	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	2.36	2.18	2.31	2.28	4.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	8.59	8.71	8.69	8.66	0.76	ppb
Iron	57-2	8.44	8.54	8.15	8.38	2.43	ppb
Lead	206-1	0.09	0.08	0.08	0.08	8.71	ppb
Lead	207-1	0.09	0.08	0.07	0.08	14.40	ppb
Lead	208-1	0.09	0.08	0.07	0.08	10.72	ppb
Lithium	6-1						%
Magnesium	24-2	5085.07	5085.29	5069.11	5079.82	0.18	ppb
Manganese	55-2	9.00	9.17	8.85	9.01	1.80	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DL2X100	Instrumnet Name :	P7
Client Sample ID :	S10-0109DL2	Dilution Factor :	100
Date & Time Acquired ::	2017-05-31 17:23:00	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.14	0.15	0.13	15.72	ppb
Molybdenum	95-1	0.19	0.23	0.30	0.24	23.07	ppb
Molybdenum	96-1	0.19	0.20	0.27	0.22	18.00	ppb
Molybdenum	97-1	0.20	0.23	0.29	0.24	19.11	ppb
Molybdenum	98-1	0.23	0.26	0.33	0.27	19.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.09	0.09	5.72	ppb
Phosphorus	31-2	43.34	25.90	46.15	38.46	28.52	ppb
Potassium	39-2	82.94	80.85	76.83	80.21	3.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.36	0.12	173.21	ppb
Selenium	78-2	-0.37	-0.56	-0.25	-0.39		ppb
Selenium	82-1	-0.18	-0.04	-0.61	-0.28		ppb
Silicon	28-1	28.34	28.74	29.55	28.88	2.13	ppb
Silver	109-1	0.06	0.07	0.05	0.06	17.03	ppb
Silver	107-1	0.05	0.06	0.06	0.06	15.70	ppb
Sodium	23-2	393.08	402.42	402.53	399.34	1.36	ppb
Strontium	86-1	7.90	7.64	7.77	7.77	1.66	ppb
Strontium	88-1	7.94	7.91	7.93	7.93	0.18	ppb
Sulfur	34-1	8276.96	8346.13	8496.15	8373.08	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	24.51	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	9.26	ppb
Tin	118-1	0.10	0.12	0.14	0.12	18.03	ppb
Titanium	47-1	0.12	0.19	0.09	0.14	35.14	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	23.23	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	18.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.49	0.33	0.37	0.40	20.65	ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	6.08	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DL2X100	Instrumnet Name :	P7
Client Sample ID :	S10-0109DL2	Dilution Factor :	100
Date & Time Acquired ::	2017-05-31 17:23:00	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.09	0.08	21.93	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:26:31	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	511.81	509.66	519.97	513.81	1.06	ppb
Antimony	121-1	25.73	25.53	25.10	25.46	1.25	ppb
Arsenic	75-2	27.36	27.81	27.54	27.57	0.82	ppb
Barium	135-1	129.24	127.48	127.06	127.93	0.91	ppb
Barium	137-1	128.67	127.49	127.35	127.84	0.57	ppb
Beryllium	9-1	25.62	25.37	25.40	25.46	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	55.85	56.06	55.23	55.71	0.78	ppb
Boron	11-1	56.21	56.86	56.52	56.53	0.57	ppb
Cadmium	111-1	25.63	25.53	25.70	25.62	0.33	ppb
Cadmium	106-1	22.26	22.87	22.97	22.70	1.69	ppb
Cadmium	108-1	26.80	26.73	25.78	26.44	2.14	ppb
Calcium	43-1	8451.46	8445.83	8328.99	8408.76	0.82	ppb
Calcium	44-1	8425.54	8540.30	8431.68	8465.84	0.76	ppb
Chromium	52-2	30.54	30.35	30.55	30.48	0.37	ppb
Cobalt	59-2	29.59	29.36	29.24	29.40	0.61	ppb
Copper	63-2	70.43	69.35	69.67	69.82	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	1455.29	1450.06	1444.35	1449.90	0.38	ppb
Iron	57-2	1459.78	1462.50	1453.31	1458.53	0.32	ppb
Lead	206-1	25.59	25.61	25.56	25.58	0.10	ppb
Lead	207-1	25.01	25.33	24.96	25.10	0.81	ppb
Lead	208-1	25.47	25.44	25.42	25.44	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	28743.90	28485.75	28517.95	28582.53	0.49	ppb
Manganese	55-2	103.07	102.34	102.55	102.65	0.37	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:26:31	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	34.89	34.68	34.55	34.71	0.49	ppb
Molybdenum	95-1	52.26	52.47	52.65	52.46	0.37	ppb
Molybdenum	96-1	47.50	47.17	47.11	47.26	0.44	ppb
Molybdenum	97-1	52.80	53.16	52.80	52.92	0.40	ppb
Molybdenum	98-1	52.42	52.29	52.05	52.25	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.44	31.76	31.87	32.02	1.13	ppb
Phosphorus	31-2	293.62	309.20	272.84	291.89	6.25	ppb
Potassium	39-2	1642.34	1641.30	1631.56	1638.40	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.38	25.56	20.68	24.88	15.66	ppb
Selenium	78-2	24.20	23.52	27.05	24.92	7.51	ppb
Selenium	82-1	25.75	27.27	26.68	26.56	2.89	ppb
Silicon	28-1	249.78	245.92	233.31	243.00	3.54	ppb
Silver	109-1	26.01	25.79	25.88	25.89	0.43	ppb
Silver	107-1	26.26	26.05	26.11	26.14	0.42	ppb
Sodium	23-2	4814.23	4770.57	4775.59	4786.80	0.50	ppb
Strontium	86-1	91.99	91.77	91.68	91.81	0.17	ppb
Strontium	88-1	93.24	93.45	93.06	93.25	0.21	ppb
Sulfur	34-1	41432.91	41045.89	40421.60	40966.80	1.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.46	25.79	25.24	25.50	1.08	ppb
Thallium	205-1	26.24	26.24	26.02	26.17	0.49	ppb
Tin	118-1	50.96	50.31	50.56	50.61	0.64	ppb
Titanium	47-1	53.05	53.45	52.46	52.98	0.94	ppb
Uranium	238-1	23.57	23.53	23.41	23.50	0.36	ppb
Vanadium	51-2	28.28	27.91	27.55	27.91	1.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.66	62.42	60.15	61.41	1.88	ppb
Zirconium	90-1	26.66	26.89	26.84	26.80	0.45	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:26:31	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.76	26.84	26.46	26.68	0.74	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:30:00	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	520.72	534.07	525.67	526.82	1.28	ppb
Antimony	121-1	25.91	26.11	25.49	25.84	1.21	ppb
Arsenic	75-2	27.93	28.68	27.76	28.12	1.75	ppb
Barium	135-1	128.89	133.24	129.13	130.42	1.88	ppb
Barium	137-1	130.52	131.01	130.42	130.65	0.24	ppb
Beryllium	9-1	25.99	25.51	25.57	25.69	1.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	58.91	56.74	55.48	57.04	3.04	ppb
Boron	11-1	56.77	56.16	57.76	56.90	1.42	ppb
Cadmium	111-1	25.54	26.71	25.86	26.03	2.32	ppb
Cadmium	106-1	22.03	23.61	22.19	22.61	3.86	ppb
Cadmium	108-1	25.67	25.32	26.12	25.71	1.56	ppb
Calcium	43-1	8471.69	8630.71	8552.52	8551.64	0.93	ppb
Calcium	44-1	8706.30	8602.99	8651.17	8653.49	0.60	ppb
Chromium	52-2	30.84	31.15	31.26	31.08	0.70	ppb
Cobalt	59-2	29.47	29.82	30.17	29.82	1.19	ppb
Copper	63-2	71.31	71.83	71.59	71.57	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	1461.90	1469.84	1483.24	1471.66	0.73	ppb
Iron	57-2	1458.41	1460.30	1471.98	1463.56	0.50	ppb
Lead	206-1	26.02	25.85	26.10	25.99	0.48	ppb
Lead	207-1	25.42	25.34	25.28	25.35	0.27	ppb
Lead	208-1	25.87	25.76	25.89	25.84	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	29030.98	29132.02	29066.23	29076.41	0.18	ppb
Manganese	55-2	102.34	102.70	102.68	102.57	0.20	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:30:00	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	34.95	35.20	35.13	35.09	0.37	ppb
Molybdenum	95-1	53.82	52.70	52.52	53.01	1.32	ppb
Molybdenum	96-1	48.64	48.10	47.84	48.19	0.85	ppb
Molybdenum	97-1	53.27	53.68	53.58	53.51	0.40	ppb
Molybdenum	98-1	53.52	52.89	53.14	53.18	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.45	31.98	32.04	31.82	1.03	ppb
Phosphorus	31-2	254.28	261.66	276.26	264.06	4.24	ppb
Potassium	39-2	1643.73	1646.24	1675.74	1655.24	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.10	23.90	23.40	25.13	10.28	ppb
Selenium	78-2	24.29	25.39	26.10	25.26	3.61	ppb
Selenium	82-1	26.15	26.75	25.80	26.23	1.84	ppb
Silicon	28-1	244.04	244.43	248.78	245.75	1.07	ppb
Silver	109-1	26.60	26.49	26.00	26.36	1.20	ppb
Silver	107-1	26.19	26.75	26.13	26.36	1.30	ppb
Sodium	23-2	4775.21	4816.15	4830.46	4807.27	0.60	ppb
Strontium	86-1	93.66	93.84	93.33	93.61	0.28	ppb
Strontium	88-1	95.78	94.92	94.12	94.94	0.88	ppb
Sulfur	34-1	41836.38	42056.39	42204.91	42032.56	0.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.16	25.81	25.98	25.98	0.68	ppb
Thallium	205-1	26.58	26.70	26.52	26.60	0.35	ppb
Tin	118-1	51.31	51.92	50.99	51.41	0.92	ppb
Titanium	47-1	54.94	55.03	53.90	54.62	1.15	ppb
Uranium	238-1	23.79	23.87	24.10	23.92	0.67	ppb
Vanadium	51-2	28.40	28.43	28.07	28.30	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.53	63.43	63.49	63.15	0.85	ppb
Zirconium	90-1	27.38	27.19	26.98	27.18	0.74	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:30:00	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.61	27.00	27.17	26.93	1.05	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:33:30	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	515.95	517.60	522.26	518.61	0.63	ppb
Antimony	121-1	25.50	25.53	25.72	25.58	0.46	ppb
Arsenic	75-2	28.15	27.95	28.49	28.20	0.96	ppb
Barium	135-1	128.80	128.57	130.39	129.25	0.77	ppb
Barium	137-1	127.93	128.45	130.52	128.96	1.06	ppb
Beryllium	9-1	24.69	24.68	24.88	24.75	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	55.35	56.28	55.70	55.77	0.84	ppb
Boron	11-1	56.31	56.14	54.90	55.78	1.38	ppb
Cadmium	111-1	25.61	25.72	25.53	25.62	0.37	ppb
Cadmium	106-1	21.50	22.57	22.68	22.25	2.94	ppb
Cadmium	108-1	25.48	25.24	26.94	25.89	3.55	ppb
Calcium	43-1	8511.30	8396.26	8424.47	8444.01	0.71	ppb
Calcium	44-1	8583.81	8553.17	8524.37	8553.78	0.35	ppb
Chromium	52-2	30.77	30.80	30.99	30.85	0.39	ppb
Cobalt	59-2	29.78	29.67	30.25	29.90	1.02	ppb
Copper	63-2	71.45	70.53	71.56	71.18	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	1463.71	1463.15	1483.14	1470.00	0.77	ppb
Iron	57-2	1465.36	1448.79	1501.43	1471.86	1.83	ppb
Lead	206-1	25.90	25.49	25.86	25.75	0.89	ppb
Lead	207-1	25.14	24.92	25.08	25.05	0.46	ppb
Lead	208-1	25.60	25.55	25.77	25.64	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	28893.32	28666.30	28724.20	28761.27	0.41	ppb
Manganese	55-2	102.62	101.64	103.93	102.73	1.12	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:33:30	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	35.04	35.02	35.15	35.07	0.20	ppb
Molybdenum	95-1	52.93	53.73	53.27	53.31	0.75	ppb
Molybdenum	96-1	48.30	48.23	48.12	48.22	0.18	ppb
Molybdenum	97-1	54.11	53.67	53.71	53.83	0.45	ppb
Molybdenum	98-1	52.79	53.28	53.35	53.14	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.33	31.60	32.67	32.20	1.70	ppb
Phosphorus	31-2	245.12	324.98	288.39	286.17	13.97	ppb
Potassium	39-2	1646.86	1623.45	1656.43	1642.25	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	31.37	26.26	25.85	27.83	11.05	ppb
Selenium	78-2	27.21	24.75	26.43	26.13	4.81	ppb
Selenium	82-1	26.62	26.92	26.37	26.64	1.03	ppb
Silicon	28-1	240.97	238.38	238.91	239.42	0.57	ppb
Silver	109-1	26.22	26.10	26.16	26.16	0.23	ppb
Silver	107-1	26.13	26.00	26.03	26.05	0.26	ppb
Sodium	23-2	4781.72	4753.51	4832.45	4789.23	0.84	ppb
Strontium	86-1	94.19	93.84	94.51	94.18	0.35	ppb
Strontium	88-1	94.24	94.33	95.06	94.54	0.48	ppb
Sulfur	34-1	41937.87	41243.46	41288.08	41489.80	0.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.80	25.69	25.96	25.82	0.53	ppb
Thallium	205-1	26.35	26.17	26.52	26.35	0.66	ppb
Tin	118-1	50.61	50.76	50.95	50.78	0.34	ppb
Titanium	47-1	52.82	53.15	52.87	52.95	0.34	ppb
Uranium	238-1	23.76	23.73	23.76	23.75	0.07	ppb
Vanadium	51-2	28.22	27.99	28.34	28.18	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.25	61.91	62.94	62.37	0.85	ppb
Zirconium	90-1	27.18	27.05	27.18	27.13	0.28	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:33:30	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.74	27.24	27.17	27.05	0.99	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0113DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:36:59	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.91	9.25	9.26	8.81	8.83	ppb
Antimony	121-1	0.21	0.24	0.21	0.22	7.45	ppb
Arsenic	75-2	0.72	0.77	0.69	0.73	5.45	ppb
Barium	135-1	0.32	0.33	0.29	0.32	6.73	ppb
Barium	137-1	0.35	0.28	0.29	0.31	11.18	ppb
Beryllium	9-1	0.04	0.01	0.02	0.02	55.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.56	4.44	3.02	4.01	21.35	ppb
Boron	11-1	4.49	4.25	4.40	4.38	2.73	ppb
Cadmium	111-1	-0.27	-0.26	-0.31	-0.28		ppb
Cadmium	106-1	-3.50	-3.45	-4.04	-3.66		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	2753.75	2740.25	2763.18	2752.39	0.42	ppb
Calcium	44-1	2768.44	2754.45	2762.40	2761.76	0.25	ppb
Chromium	52-2	0.54	0.51	0.54	0.53	3.74	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	3.03	3.05	3.09	3.06	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	20.20	19.91	20.06	20.06	0.73	ppb
Iron	57-2	21.50	20.57	18.07	20.05	8.84	ppb
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	208-1	0.00	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	11913.68	11960.22	11976.12	11950.01	0.27	ppb
Manganese	55-2	20.33	20.78	20.52	20.54	1.09	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0113DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:36:59	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.16	0.19	0.17	12.84	ppb
Molybdenum	95-1	0.31	0.32	0.36	0.33	8.38	ppb
Molybdenum	96-1	0.27	0.28	0.30	0.28	4.52	ppb
Molybdenum	97-1	0.30	0.30	0.40	0.33	16.93	ppb
Molybdenum	98-1	0.26	0.32	0.38	0.32	18.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.12	0.20	0.18	30.65	ppb
Phosphorus	31-2	224.89	238.52	261.18	241.53	7.59	ppb
Potassium	39-2	238.01	232.18	239.27	236.48	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.36	0.72	0.36	99.85	ppb
Selenium	78-2	-0.19	-0.73	-0.74	-0.56		ppb
Selenium	82-1	-0.87	0.29	-0.29	-0.29		ppb
Silicon	28-1	140.00	139.31	139.07	139.46	0.35	ppb
Silver	109-1	0.09	0.09	0.09	0.09	3.04	ppb
Silver	107-1	0.09	0.08	0.09	0.09	7.44	ppb
Sodium	23-2	380.84	385.64	386.23	384.24	0.77	ppb
Strontium	86-1	17.59	18.05	18.21	17.95	1.78	ppb
Strontium	88-1	18.30	18.41	18.26	18.33	0.43	ppb
Sulfur	34-1	18750.62	18631.91	18708.53	18697.02	0.32	ppb
Terbium	159-1						%
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	0.04	0.03	0.07	0.04	41.41	ppb
Titanium	47-1	0.38	0.48	0.43	0.43	11.93	ppb
Uranium	238-1	0.11	0.10	0.10	0.10	8.66	ppb
Vanadium	51-2	0.25	0.29	0.22	0.25	13.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.74	0.53	0.66	0.64	16.70	ppb
Zirconium	90-1	0.10	0.10	0.13	0.11	16.39	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0113DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:36:59	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.13	0.10	32.19	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0110DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:40:29	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.70	4.93	5.06	4.57	16.39	ppb
Antimony	121-1	0.11	0.09	0.12	0.10	17.58	ppb
Arsenic	75-2	0.57	0.62	0.58	0.59	4.00	ppb
Barium	135-1	0.06	0.03	0.07	0.05	38.21	ppb
Barium	137-1	0.06	0.08	0.07	0.07	11.06	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	77.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.60	1.79	1.97	1.79	10.40	ppb
Boron	11-1	1.96	2.01	1.92	1.96	2.19	ppb
Cadmium	111-1	-0.26	-0.31	-0.26	-0.27		ppb
Cadmium	106-1	-3.37	-3.88	-3.27	-3.50		ppb
Cadmium	108-1	-0.06	0.00	-0.02	-0.03		ppb
Calcium	43-1	361.15	374.86	367.90	367.97	1.86	ppb
Calcium	44-1	379.07	373.08	373.06	375.07	0.92	ppb
Chromium	52-2	0.33	0.35	0.33	0.33	3.09	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	2.77	2.78	2.86	2.80	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	8.68	8.53	8.68	8.63	0.97	ppb
Iron	57-2	9.51	7.68	9.30	8.83	11.31	ppb
Lead	206-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	207-1	-0.02	-0.02	-0.04	-0.02		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	141.53	139.43	134.66	138.54	2.54	ppb
Manganese	55-2	0.31	0.31	0.26	0.30	8.98	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0110DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:40:29	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.06	0.07	18.90	ppb
Molybdenum	95-1	0.11	0.13	0.14	0.13	11.91	ppb
Molybdenum	96-1	0.10	0.10	0.15	0.12	22.37	ppb
Molybdenum	97-1	0.10	0.15	0.19	0.15	30.46	ppb
Molybdenum	98-1	0.11	0.13	0.15	0.13	15.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.08	0.05	0.07	26.81	ppb
Phosphorus	31-2	-9.01	-3.57	-9.23	-7.27		ppb
Potassium	39-2	80.76	86.99	86.11	84.62	3.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.74	0.00	0.25	173.21	ppb
Selenium	78-2	0.42	-1.12	-0.45	-0.38		ppb
Selenium	82-1	-0.08	0.52	0.08	0.17	182.74	ppb
Silicon	28-1	297.67	298.05	297.54	297.75	0.09	ppb
Silver	109-1	0.07	0.08	0.09	0.08	11.21	ppb
Silver	107-1	0.06	0.07	0.09	0.08	17.67	ppb
Sodium	23-2	337.05	336.83	336.92	336.93	0.03	ppb
Strontium	86-1	2.24	2.19	2.22	2.22	1.21	ppb
Strontium	88-1	2.23	2.23	2.25	2.24	0.58	ppb
Sulfur	34-1	1302.43	1334.21	1277.68	1304.77	2.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.02	0.03	0.03	9.33	ppb
Titanium	47-1	0.17	0.24	0.27	0.23	21.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.11	0.08	0.10	14.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.34	0.18	0.30	0.28	29.80	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	26.78	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0110DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:40:29	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	3.34	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0115DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:44:00	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.66	6.93	6.31	6.64	4.69	ppb
Antimony	121-1	0.07	0.08	0.10	0.08	22.04	ppb
Arsenic	75-2	1.27	1.05	1.06	1.13	10.97	ppb
Barium	135-1	0.38	0.42	0.32	0.38	13.92	ppb
Barium	137-1	0.36	0.38	0.37	0.37	2.71	ppb
Beryllium	9-1	0.03	0.02	-0.01	0.01	159.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.29	1.70	2.07	2.02	14.76	ppb
Boron	11-1	1.52	1.62	2.00	1.71	14.83	ppb
Cadmium	111-1	-0.29	-0.30	-0.28	-0.29		ppb
Cadmium	106-1	-3.64	-3.74	-3.50	-3.63		ppb
Cadmium	108-1	0.00	0.00	0.03	0.01	205.32	ppb
Calcium	43-1	2369.49	2363.90	2389.65	2374.35	0.57	ppb
Calcium	44-1	2375.42	2349.56	2360.49	2361.82	0.55	ppb
Chromium	52-2	0.72	0.74	0.75	0.74	2.50	ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	2.80	2.81	2.76	2.79	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	16.17	16.52	16.40	16.36	1.09	ppb
Iron	57-2	17.43	17.16	16.20	16.93	3.82	ppb
Lead	206-1	0.00	-0.02	-0.02	-0.01		ppb
Lead	207-1	-0.02	-0.01	-0.03	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	3544.65	3545.86	3580.65	3557.05	0.57	ppb
Manganese	55-2	12.44	12.50	12.63	12.52	0.75	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0115DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:44:00	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.07	0.07	13.15	ppb
Molybdenum	95-1	0.10	0.17	0.15	0.14	24.09	ppb
Molybdenum	96-1	0.09	0.10	0.13	0.10	18.74	ppb
Molybdenum	97-1	0.15	0.14	0.16	0.15	5.07	ppb
Molybdenum	98-1	0.12	0.14	0.16	0.14	15.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.25	0.30	0.32	25.71	ppb
Phosphorus	31-2	52.26	30.56	19.79	34.21	48.35	ppb
Potassium	39-2	181.04	178.51	190.61	183.39	3.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.37	0.37	0.25	86.61	ppb
Selenium	78-2	-0.57	-0.27	-0.91	-0.58		ppb
Selenium	82-1	-0.69	-0.57	-0.82	-0.69		ppb
Silicon	28-1	196.65	192.19	197.07	195.30	1.38	ppb
Silver	109-1	0.07	0.07	0.07	0.07	4.37	ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.01	ppb
Sodium	23-2	404.01	405.64	411.04	406.90	0.90	ppb
Strontium	86-1	18.56	18.66	18.64	18.62	0.30	ppb
Strontium	88-1	18.97	19.08	19.00	19.01	0.31	ppb
Sulfur	34-1	6884.66	6696.06	6818.49	6799.74	1.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.02	0.01	96.33	ppb
Titanium	47-1	0.30	0.29	0.29	0.29	0.95	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.60	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	5.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.57	0.50	0.56	0.54	7.59	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	21.22	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0115DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:44:00	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	26.30	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0120DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:47:31	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.89	17.71	17.86	18.49	6.59	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	3.74	ppb
Arsenic	75-2	0.95	0.82	0.83	0.87	8.10	ppb
Barium	135-1	0.32	0.34	0.33	0.33	3.88	ppb
Barium	137-1	0.34	0.38	0.33	0.35	7.35	ppb
Beryllium	9-1	-0.01	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.39	2.01	1.45	1.62	20.86	ppb
Boron	11-1	2.17	2.13	2.26	2.18	2.95	ppb
Cadmium	111-1	-0.31	-0.34	-0.28	-0.31		ppb
Cadmium	106-1	-3.89	-4.40	-3.66	-3.98		ppb
Cadmium	108-1	0.03	-0.07	0.00	-0.01		ppb
Calcium	43-1	2057.85	2065.36	1996.31	2039.84	1.86	ppb
Calcium	44-1	1994.59	2030.05	2027.62	2017.42	0.98	ppb
Chromium	52-2	0.37	0.33	0.35	0.35	5.06	ppb
Cobalt	59-2	0.07	0.04	0.07	0.06	28.21	ppb
Copper	63-2	2.99	2.99	3.05	3.01	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	47.20	46.12	47.64	46.99	1.66	ppb
Iron	57-2	54.46	45.57	45.08	48.37	10.92	ppb
Lead	206-1	0.02	0.02	0.00	0.01	62.93	ppb
Lead	207-1	0.00	-0.01	0.00	0.00		ppb
Lead	208-1	0.01	0.01	0.01	0.01	26.94	ppb
Lithium	6-1						%
Magnesium	24-2	4951.02	4900.68	4964.76	4938.82	0.68	ppb
Manganese	55-2	29.04	28.86	29.06	28.99	0.38	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0120DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:47:31	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	4.81	ppb
Molybdenum	95-1	0.12	0.14	0.15	0.14	9.33	ppb
Molybdenum	96-1	0.11	0.13	0.13	0.12	7.30	ppb
Molybdenum	97-1	0.16	0.11	0.14	0.14	17.76	ppb
Molybdenum	98-1	0.14	0.13	0.16	0.14	8.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.10	0.26	0.19	42.05	ppb
Phosphorus	31-2	56.95	75.02	60.19	64.05	15.04	ppb
Potassium	39-2	121.81	126.55	133.23	127.20	4.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.54	-0.60	-0.10	-0.42		ppb
Selenium	82-1	-0.03	-1.56	-1.05	-0.88		ppb
Silicon	28-1	455.08	459.88	464.29	459.75	1.00	ppb
Silver	109-1	0.06	0.06	0.08	0.07	16.66	ppb
Silver	107-1	0.07	0.07	0.06	0.07	7.56	ppb
Sodium	23-2	805.99	793.69	800.96	800.22	0.77	ppb
Strontium	86-1	11.40	11.59	11.46	11.48	0.83	ppb
Strontium	88-1	11.75	11.77	11.76	11.76	0.10	ppb
Sulfur	34-1	7752.30	8216.66	8191.76	8053.57	3.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.02	0.02	22.50	ppb
Titanium	47-1	0.94	1.02	0.99	0.98	4.05	ppb
Uranium	238-1	0.21	0.23	0.22	0.22	2.85	ppb
Vanadium	51-2	0.10	0.13	0.14	0.12	16.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.92	0.80	0.77	0.83	9.48	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	5.82	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0120DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:47:31	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	15.40	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0108DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:51:02	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.98	5.17	5.83	5.66	7.57	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	8.45	ppb
Arsenic	75-2	0.54	0.48	0.48	0.50	6.47	ppb
Barium	135-1	0.31	0.29	0.33	0.31	6.58	ppb
Barium	137-1	0.30	0.32	0.31	0.31	2.38	ppb
Beryllium	9-1	-0.01	0.00	0.03	0.00	444.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.17	1.39	1.00	1.19	16.40	ppb
Boron	11-1	1.00	1.07	1.41	1.16	19.03	ppb
Cadmium	111-1	-0.31	-0.27	-0.36	-0.31		ppb
Cadmium	106-1	-4.02	-3.34	-4.54	-3.97		ppb
Cadmium	108-1	-0.07	0.00	-0.03	-0.03		ppb
Calcium	43-1	1120.50	1091.28	1133.61	1115.13	1.94	ppb
Calcium	44-1	1122.70	1116.27	1125.48	1121.48	0.42	ppb
Chromium	52-2	0.11	0.07	0.08	0.09	21.35	ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	2.68	2.55	2.58	2.60	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	11.57	11.44	12.16	11.72	3.25	ppb
Iron	57-2	13.13	12.09	11.56	12.26	6.52	ppb
Lead	206-1	-0.02	-0.04	-0.04	-0.03		ppb
Lead	207-1	-0.02	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	602.37	595.98	603.59	600.65	0.68	ppb
Manganese	55-2	3.56	3.61	3.60	3.59	0.73	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0108DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:51:02	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	24.59	ppb
Molybdenum	95-1	0.07	0.07	0.08	0.07	5.39	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	9.76	ppb
Molybdenum	97-1	0.10	0.09	0.08	0.09	8.54	ppb
Molybdenum	98-1	0.07	0.08	0.09	0.08	12.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.16	-0.16	-0.15		ppb
Phosphorus	31-2	-6.17	-10.31	7.26	-3.07		ppb
Potassium	39-2	105.83	99.27	104.43	103.17	3.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.47	-0.07	-0.44	-0.01		ppb
Selenium	82-1	-0.12	-0.65	-0.50	-0.42		ppb
Silicon	28-1	169.41	167.89	171.20	169.50	0.98	ppb
Silver	109-1	0.06	0.06	0.08	0.07	19.75	ppb
Silver	107-1	0.06	0.06	0.07	0.06	8.01	ppb
Sodium	23-2	560.74	557.44	554.54	557.58	0.56	ppb
Strontium	86-1	8.21	7.99	7.71	7.97	3.19	ppb
Strontium	88-1	7.92	8.03	7.97	7.97	0.68	ppb
Sulfur	34-1	1306.19	1342.50	1491.11	1379.93	7.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.00	0.01	71.67	ppb
Titanium	47-1	0.41	0.33	0.44	0.39	15.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	17.82	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	18.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.26	0.29	0.23	34.63	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	42.03	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0108DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:51:02	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	22.92	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0114DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:54:33	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.25	26.62	29.48	28.11	5.10	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.86	ppb
Arsenic	75-2	0.51	0.57	0.57	0.55	5.50	ppb
Barium	135-1	1.02	1.10	1.10	1.07	4.48	ppb
Barium	137-1	0.98	1.07	0.99	1.01	4.95	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	24.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.54	3.58	3.31	3.48	4.17	ppb
Boron	11-1	3.12	3.48	3.46	3.36	5.98	ppb
Cadmium	111-1	-0.35	-0.27	-0.25	-0.29		ppb
Cadmium	106-1	-4.52	-3.48	-3.21	-3.74		ppb
Cadmium	108-1	0.00	-0.08	-0.05	-0.04		ppb
Calcium	43-1	6635.87	6678.97	6714.32	6676.39	0.59	ppb
Calcium	44-1	6661.72	6735.90	6741.22	6712.94	0.66	ppb
Chromium	52-2	0.88	0.68	0.67	0.74	15.57	ppb
Cobalt	59-2	0.06	0.07	0.06	0.06	3.42	ppb
Copper	63-2	3.22	3.29	3.22	3.25	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	63.22	63.39	62.56	63.06	0.70	ppb
Iron	57-2	63.79	66.27	66.08	65.38	2.11	ppb
Lead	206-1	0.04	0.03	0.03	0.03	18.44	ppb
Lead	207-1	0.02	0.03	0.03	0.03	13.73	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.02	ppb
Lithium	6-1						%
Magnesium	24-2	43104.59	43026.17	42708.21	42946.32	0.49	ppb
Manganese	55-2	57.25	57.51	57.21	57.32	0.29	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0114DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:54:33	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.13	0.13	10.98	ppb
Molybdenum	95-1	0.24	0.25	0.29	0.26	9.39	ppb
Molybdenum	96-1	0.21	0.22	0.24	0.22	6.72	ppb
Molybdenum	97-1	0.28	0.28	0.34	0.30	10.99	ppb
Molybdenum	98-1	0.25	0.24	0.25	0.24	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.23	0.25	0.24	4.26	ppb
Phosphorus	31-2	219.07	222.37	212.22	217.89	2.38	ppb
Potassium	39-2	340.51	345.54	345.41	343.82	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	0.37	0.00	0.25	86.60	ppb
Selenium	78-2	-0.06	-0.55	-0.16	-0.26		ppb
Selenium	82-1	-1.28	-0.01	0.18	-0.37		ppb
Silicon	28-1	177.91	181.94	179.57	179.81	1.13	ppb
Silver	109-1	0.07	0.07	0.07	0.07	1.09	ppb
Silver	107-1	0.06	0.07	0.06	0.06	9.48	ppb
Sodium	23-2	692.72	701.11	698.31	697.38	0.61	ppb
Strontium	86-1	39.49	39.71	39.10	39.43	0.79	ppb
Strontium	88-1	39.43	39.60	39.53	39.52	0.21	ppb
Sulfur	34-1	47401.85	48337.45	48201.89	47980.40	1.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.02	0.02	21.97	ppb
Titanium	47-1	0.69	0.81	0.74	0.75	8.45	ppb
Uranium	238-1	0.32	0.31	0.33	0.32	3.13	ppb
Vanadium	51-2	0.12	0.15	0.13	0.13	12.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.07	1.11	1.17	1.11	4.29	ppb
Zirconium	90-1	0.09	0.06	0.08	0.08	17.89	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0114DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:54:33	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.11	0.06	0.07	48.89	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:58:02	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46913.34	47064.78	46484.53	46820.88	0.64	ppb
Antimony	121-1	472.38	473.09	468.88	471.45	0.48	ppb
Arsenic	75-2	483.20	483.96	487.36	484.84	0.46	ppb
Barium	135-1	2421.13	2427.06	2387.31	2411.83	0.89	ppb
Barium	137-1	2419.39	2416.49	2373.99	2403.29	1.06	ppb
Beryllium	9-1	476.01	473.88	472.36	474.09	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	468.08	478.60	472.99	473.22	1.11	ppb
Boron	11-1	462.83	469.82	467.84	466.83	0.77	ppb
Cadmium	111-1	509.02	510.66	510.25	509.97	0.17	ppb
Cadmium	106-1	504.70	506.86	500.47	504.01	0.65	ppb
Cadmium	108-1	512.92	509.47	506.67	509.69	0.61	ppb
Calcium	43-1	237780.35	242249.19	239057.26	239695.60	0.96	ppb
Calcium	44-1	237855.68	239914.36	239606.95	239125.66	0.46	ppb
Chromium	52-2	522.20	522.34	517.32	520.62	0.55	ppb
Cobalt	59-2	516.47	514.26	515.76	515.50	0.22	ppb
Copper	63-2	1021.92	1019.40	1019.67	1020.33	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	128228.51	126606.06	126923.07	127252.55	0.68	ppb
Iron	57-2	127681.38	127006.75	127750.64	127479.59	0.32	ppb
Lead	206-1	494.16	491.08	485.54	490.26	0.89	ppb
Lead	207-1	482.86	483.70	481.80	482.79	0.20	ppb
Lead	208-1	495.35	495.18	491.27	493.93	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	236589.53	235539.73	235065.23	235731.50	0.33	ppb
Manganese	55-2	999.59	995.48	996.92	997.33	0.21	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:58:02	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.52	502.85	505.18	501.52	0.89	ppb
Molybdenum	95-1	488.22	490.76	492.03	490.34	0.39	ppb
Molybdenum	96-1	484.53	487.07	486.53	486.04	0.27	ppb
Molybdenum	97-1	491.11	494.77	495.14	493.67	0.45	ppb
Molybdenum	98-1	489.15	496.95	494.52	493.54	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.30	516.23	516.60	516.38	0.04	ppb
Phosphorus	31-2	9508.65	9637.59	9709.46	9618.57	1.06	ppb
Potassium	39-2	116167.35	116459.10	116033.66	116220.04	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	459.37	471.91	463.15	464.81	1.38	ppb
Selenium	78-2	465.51	466.71	466.37	466.20	0.13	ppb
Selenium	82-1	464.17	469.42	471.68	468.42	0.82	ppb
Silicon	28-1	417.10	428.41	433.91	426.47	2.01	ppb
Silver	109-1	461.98	460.14	457.67	459.93	0.47	ppb
Silver	107-1	460.60	461.49	457.54	459.88	0.45	ppb
Sodium	23-2	237868.16	234526.41	235478.85	235957.80	0.73	ppb
Strontium	86-1	498.37	504.74	506.62	503.24	0.86	ppb
Strontium	88-1	507.85	511.44	512.24	510.51	0.46	ppb
Sulfur	34-1	10073.69	10411.13	10372.94	10285.92	1.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.36	506.11	493.21	504.89	2.20	ppb
Thallium	205-1	508.22	504.37	499.27	503.96	0.89	ppb
Tin	118-1	462.23	463.60	457.19	461.01	0.73	ppb
Titanium	47-1	485.08	497.04	488.52	490.21	1.26	ppb
Uranium	238-1	503.38	502.56	495.56	500.50	0.86	ppb
Vanadium	51-2	514.18	510.13	514.14	512.82	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1009.79	1002.05	997.24	1003.03	0.63	ppb
Zirconium	90-1	496.95	499.95	499.58	498.83	0.33	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:58:02	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.37	486.30	489.64	487.10	0.46	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:01:32	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.94	2.16	1.47	2.19	33.77	ppb
Antimony	121-1	1.57	1.80	1.88	1.75	9.22	ppb
Arsenic	75-2	0.47	0.45	0.50	0.47	5.30	ppb
Barium	135-1	0.14	0.16	0.13	0.14	11.01	ppb
Barium	137-1	0.20	0.12	0.14	0.15	28.43	ppb
Beryllium	9-1	0.12	0.11	0.11	0.11	1.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.14	9.59	9.91	9.88	2.79	ppb
Boron	11-1	10.42	9.43	8.92	9.59	7.98	ppb
Cadmium	111-1	-0.23	-0.31	-0.26	-0.27		ppb
Cadmium	106-1	-3.56	-4.69	-3.89	-4.05		ppb
Cadmium	108-1	0.04	0.05	0.02	0.03	47.87	ppb
Calcium	43-1	19.40	15.40	20.67	18.49	14.88	ppb
Calcium	44-1	18.77	17.13	13.64	16.51	15.87	ppb
Chromium	52-2	0.02	0.01	0.07	0.03	98.99	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	1.78	1.78	1.76	1.77	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	7.43	7.15	6.10	6.89	10.19	ppb
Iron	57-2	7.18	8.19	7.10	7.49	8.10	ppb
Lead	206-1	0.14	0.09	0.12	0.12	18.87	ppb
Lead	207-1	0.10	0.10	0.09	0.10	5.53	ppb
Lead	208-1	0.11	0.09	0.10	0.10	6.16	ppb
Lithium	6-1						%
Magnesium	24-2	11.37	11.13	8.36	10.29	16.27	ppb
Manganese	55-2	-0.03	-0.02	-0.05	-0.03		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:01:32	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.39	0.45	0.38	22.90	ppb
Molybdenum	95-1	0.61	0.88	1.08	0.86	27.81	ppb
Molybdenum	96-1	0.56	0.71	0.89	0.72	22.96	ppb
Molybdenum	97-1	0.69	0.84	1.20	0.91	29.21	ppb
Molybdenum	98-1	0.62	0.83	1.05	0.84	25.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.19	-0.20	-0.19		ppb
Phosphorus	31-2	-3.61	0.46	-24.67	-9.27		ppb
Potassium	39-2	26.14	19.40	15.44	20.33	26.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.00	0.00	0.13	173.21	ppb
Selenium	78-2	-0.83	0.78	-0.47	-0.18		ppb
Selenium	82-1	0.00	0.04	0.16	0.07	122.12	ppb
Silicon	28-1	-3.62	-4.17	-5.26	-4.35		ppb
Silver	109-1	0.06	0.07	0.07	0.07	7.87	ppb
Silver	107-1	0.07	0.05	0.06	0.06	14.55	ppb
Sodium	23-2	33.71	29.95	25.43	29.69	13.96	ppb
Strontium	86-1	0.07	-0.01	-0.03	0.01	450.07	ppb
Strontium	88-1	0.06	0.05	0.05	0.05	9.24	ppb
Sulfur	34-1	870.86	881.59	874.76	875.74	0.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.09	0.10	10.06	ppb
Thallium	205-1	0.14	0.11	0.10	0.12	18.70	ppb
Tin	118-1	0.33	0.43	0.55	0.44	24.92	ppb
Titanium	47-1	0.06	0.06	0.05	0.06	5.48	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	19.53	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	42.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.08	0.02	0.07	61.46	ppb
Zirconium	90-1	0.16	0.18	0.19	0.18	9.39	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:01:32	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.16	0.20	0.16	21.46	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0116DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:05:03	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.19	5.14	4.05	4.79	13.49	ppb
Antimony	121-1	0.44	0.48	0.55	0.49	11.34	ppb
Arsenic	75-2	2.78	3.05	2.76	2.86	5.62	ppb
Barium	135-1	0.73	0.62	0.61	0.65	10.35	ppb
Barium	137-1	0.67	0.62	0.60	0.63	5.72	ppb
Beryllium	9-1	0.04	0.03	0.06	0.04	37.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	3.77	4.51	4.24	9.67	ppb
Boron	11-1	4.23	4.40	4.25	4.29	2.17	ppb
Cadmium	111-1	-0.36	-0.28	-0.22	-0.29		ppb
Cadmium	106-1	-4.76	-3.68	-3.03	-3.82		ppb
Cadmium	108-1	-0.05	-0.03	-0.02	-0.03		ppb
Calcium	43-1	1777.91	1775.07	1775.57	1776.18	0.09	ppb
Calcium	44-1	1780.85	1770.75	1786.91	1779.51	0.46	ppb
Chromium	52-2	0.68	0.72	0.67	0.69	3.87	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	2.54	2.46	2.50	2.50	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	13.96	13.74	13.76	13.82	0.86	ppb
Iron	57-2	14.77	13.45	13.11	13.78	6.38	ppb
Lead	206-1	0.04	0.03	0.01	0.03	51.89	ppb
Lead	207-1	0.02	0.03	0.01	0.02	54.26	ppb
Lead	208-1	0.03	0.03	0.01	0.03	39.85	ppb
Lithium	6-1						%
Magnesium	24-2	1219.53	1202.13	1210.88	1210.85	0.72	ppb
Manganese	55-2	30.55	30.16	30.55	30.42	0.74	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0116DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:05:03	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.15	0.23	0.17	25.76	ppb
Molybdenum	95-1	0.28	0.31	0.40	0.33	19.64	ppb
Molybdenum	96-1	0.23	0.30	0.33	0.29	17.75	ppb
Molybdenum	97-1	0.29	0.35	0.36	0.34	11.61	ppb
Molybdenum	98-1	0.29	0.33	0.41	0.34	18.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.15	0.23	0.22	28.27	ppb
Phosphorus	31-2	5.04	8.75	-0.24	4.52	99.93	ppb
Potassium	39-2	136.98	134.79	142.90	138.22	3.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.75	0.37	0.37	100.03	ppb
Selenium	78-2	-0.60	-0.74	-1.05	-0.80		ppb
Selenium	82-1	-0.45	-0.67	-0.66	-0.59		ppb
Silicon	28-1	184.93	183.90	184.44	184.42	0.28	ppb
Silver	109-1	0.10	0.11	0.13	0.11	13.12	ppb
Silver	107-1	0.10	0.11	0.12	0.11	8.33	ppb
Sodium	23-2	368.85	375.86	374.36	373.02	0.99	ppb
Strontium	86-1	11.59	11.17	11.58	11.45	2.12	ppb
Strontium	88-1	11.48	11.61	11.36	11.49	1.07	ppb
Sulfur	34-1	2626.64	2456.60	2684.78	2589.34	4.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	5.92	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	8.68	ppb
Tin	118-1	0.08	0.11	0.15	0.11	31.67	ppb
Titanium	47-1	0.16	0.14	0.27	0.19	38.32	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	1.81	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	33.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.55	0.66	0.61	0.61	9.56	ppb
Zirconium	90-1	0.08	0.10	0.09	0.09	14.00	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0116DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:05:03	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.12	0.10	26.02	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:08:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.11	5.44	6.03	6.19	13.72	ppb
Antimony	121-1	0.23	0.23	0.25	0.23	3.86	ppb
Arsenic	75-2	2.61	2.75	2.70	2.69	2.49	ppb
Barium	135-1	0.64	0.64	0.59	0.62	4.33	ppb
Barium	137-1	0.65	0.64	0.65	0.65	1.03	ppb
Beryllium	9-1	0.02	0.02	0.03	0.03	9.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.21	3.09	2.61	2.64	16.73	ppb
Boron	11-1	2.61	2.31	2.77	2.56	9.25	ppb
Cadmium	111-1	-0.37	-0.37	-0.39	-0.37		ppb
Cadmium	106-1	-4.77	-4.71	-4.97	-4.81		ppb
Cadmium	108-1	-0.08	-0.02	-0.03	-0.04		ppb
Calcium	43-1	1776.19	1774.61	1755.21	1768.67	0.66	ppb
Calcium	44-1	1767.09	1736.20	1726.78	1743.36	1.21	ppb
Chromium	52-2	0.68	0.72	0.66	0.69	4.43	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.38	2.53	2.58	2.50	4.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	13.69	13.69	14.06	13.81	1.52	ppb
Iron	57-2	14.04	12.63	15.60	14.09	10.56	ppb
Lead	206-1	0.01	0.00	0.01	0.00	155.68	ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	0.02	0.00	0.00	0.01	189.50	ppb
Lithium	6-1						%
Magnesium	24-2	1175.43	1175.28	1177.75	1176.15	0.12	ppb
Manganese	55-2	29.64	29.42	29.96	29.67	0.92	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:08:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.13	0.12	0.11	19.00	ppb
Molybdenum	95-1	0.19	0.24	0.27	0.23	17.49	ppb
Molybdenum	96-1	0.19	0.19	0.22	0.20	9.71	ppb
Molybdenum	97-1	0.23	0.25	0.27	0.25	6.79	ppb
Molybdenum	98-1	0.21	0.24	0.28	0.24	15.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.20	0.29	0.24	20.09	ppb
Phosphorus	31-2	3.75	-0.32	-1.67	0.59	479.72	ppb
Potassium	39-2	131.34	129.43	129.35	130.04	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.75	0.00	0.25	173.21	ppb
Selenium	78-2	-0.06	-0.07	-1.13	-0.42		ppb
Selenium	82-1	-1.05	-0.54	-0.72	-0.77		ppb
Silicon	28-1	183.03	179.71	178.03	180.26	1.41	ppb
Silver	109-1	0.08	0.10	0.10	0.09	12.78	ppb
Silver	107-1	0.09	0.09	0.09	0.09	2.95	ppb
Sodium	23-2	359.26	360.89	366.31	362.15	1.02	ppb
Strontium	86-1	11.42	11.29	11.41	11.37	0.64	ppb
Strontium	88-1	11.25	11.33	11.30	11.29	0.33	ppb
Sulfur	34-1	2517.03	2353.68	2432.04	2434.25	3.36	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	112.44	ppb
Tin	118-1	0.05	0.06	0.06	0.06	12.13	ppb
Titanium	47-1	0.10	0.16	0.10	0.12	30.23	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.54	ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	30.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.49	0.61	0.56	0.55	11.37	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	17.91	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:08:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.07	0.07	7.36	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-16DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0121DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:12:04	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.85	8.89	11.31	9.35	18.99	ppb
Antimony	121-1	0.15	0.17	0.18	0.17	7.01	ppb
Arsenic	75-2	0.72	0.88	0.78	0.79	9.99	ppb
Barium	135-1	0.84	0.85	0.79	0.83	3.59	ppb
Barium	137-1	0.79	0.78	0.83	0.80	3.30	ppb
Beryllium	9-1	0.01	0.00	0.04	0.02	97.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.91	2.96	2.63	2.83	6.35	ppb
Boron	11-1	3.15	3.40	3.07	3.21	5.35	ppb
Cadmium	111-1	-0.35	-0.30	-0.27	-0.30		ppb
Cadmium	106-1	-4.43	-3.80	-3.47	-3.90		ppb
Cadmium	108-1	0.06	-0.02	-0.02	0.01	504.22	ppb
Calcium	43-1	7100.81	7080.26	7100.01	7093.70	0.16	ppb
Calcium	44-1	7157.52	7196.06	7103.42	7152.33	0.65	ppb
Chromium	52-2	0.20	0.18	0.19	0.19	6.56	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	26.64	ppb
Copper	63-2	2.59	2.63	2.55	2.59	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	26.85	27.79	27.40	27.34	1.72	ppb
Iron	57-2	30.87	28.73	30.35	29.98	3.72	ppb
Lead	206-1	0.00	0.01	0.00	0.00	607.62	ppb
Lead	207-1	-0.02	0.00	-0.03	-0.02		ppb
Lead	208-1	-0.01	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	16089.64	16001.50	16009.36	16033.50	0.30	ppb
Manganese	55-2	66.09	65.92	66.50	66.17	0.45	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-16DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0121DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:12:04	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.10	0.09	7.68	ppb
Molybdenum	95-1	0.16	0.15	0.18	0.16	7.77	ppb
Molybdenum	96-1	0.13	0.14	0.15	0.14	9.29	ppb
Molybdenum	97-1	0.15	0.15	0.17	0.16	5.65	ppb
Molybdenum	98-1	0.14	0.17	0.17	0.16	10.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.05	-0.02	-0.02		ppb
Phosphorus	31-2	79.48	77.15	74.59	77.07	3.17	ppb
Potassium	39-2	440.84	454.10	464.97	453.30	2.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	1.11	0.00	0.49	114.52	ppb
Selenium	78-2	0.03	-0.28	0.07	-0.06		ppb
Selenium	82-1	-0.84	0.29	-0.14	-0.23		ppb
Silicon	28-1	179.95	181.07	181.80	180.94	0.52	ppb
Silver	109-1	0.09	0.09	0.09	0.09	3.68	ppb
Silver	107-1	0.09	0.09	0.08	0.08	4.92	ppb
Sodium	23-2	553.28	557.87	559.91	557.02	0.61	ppb
Strontium	86-1	54.01	54.96	54.03	54.33	1.00	ppb
Strontium	88-1	54.89	54.84	54.41	54.72	0.48	ppb
Sulfur	34-1	27984.44	28289.77	27676.82	27983.68	1.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.03	0.03	0.06	0.04	33.60	ppb
Titanium	47-1	0.29	0.25	0.29	0.28	9.24	ppb
Uranium	238-1	0.09	0.09	0.10	0.09	7.35	ppb
Vanadium	51-2	0.09	0.10	0.09	0.09	4.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.68	0.51	0.63	0.61	14.44	ppb
Zirconium	90-1	0.05	0.06	0.08	0.06	19.19	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-16DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0121DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:12:04	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.08	0.08	7.35	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-17DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:15:34	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.07	-0.43	-0.09		ppb
Antimony	121-1	0.09	0.09	0.10	0.09	6.78	ppb
Arsenic	75-2	0.03	0.03	0.05	0.04	33.57	ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	103.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.21	0.40	0.85	0.82	49.41	ppb
Boron	11-1	1.52	1.39	1.53	1.48	5.00	ppb
Cadmium	111-1	-0.31	-0.30	-0.35	-0.32		ppb
Cadmium	106-1	-3.95	-3.78	-4.37	-4.03		ppb
Cadmium	108-1	0.07	-0.08	0.08	0.02	419.41	ppb
Calcium	43-1	11.49	11.42	15.72	12.88	19.13	ppb
Calcium	44-1	10.38	9.87	10.54	10.26	3.42	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	1.57	1.54	1.54	1.55	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	0.38	0.33	0.32	0.34	9.95	ppb
Iron	57-2	0.83	0.10	0.08	0.34	127.38	ppb
Lead	206-1	0.02	0.02	0.02	0.02	7.66	ppb
Lead	207-1	0.01	0.01	0.00	0.01	47.88	ppb
Lead	208-1	0.02	0.02	0.02	0.02	11.89	ppb
Lithium	6-1						%
Magnesium	24-2	2.00	1.45	1.58	1.68	17.11	ppb
Manganese	55-2	-0.04	-0.03	-0.02	-0.03		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-17DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:15:34	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	57.36	ppb
Molybdenum	95-1	0.01	0.05	0.06	0.04	70.59	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	47.43	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	27.41	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	20.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.04	0.09	0.07	40.18	ppb
Phosphorus	31-2	-4.92	-13.09	-5.31	-7.77		ppb
Potassium	39-2	5.22	7.77	10.69	7.90	34.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.16	-0.69	-0.23	-0.25		ppb
Selenium	82-1	0.02	0.21	-0.35	-0.04		ppb
Silicon	28-1	9.99	9.44	9.75	9.73	2.81	ppb
Silver	109-1	0.03	0.03	0.02	0.03	17.07	ppb
Silver	107-1	0.03	0.03	0.02	0.02	11.15	ppb
Sodium	23-2	8.65	7.23	7.28	7.72	10.45	ppb
Strontium	86-1	-0.02	0.00	-0.03	-0.02		ppb
Strontium	88-1	0.04	0.03	0.04	0.04	13.02	ppb
Sulfur	34-1	1016.64	942.36	1080.17	1013.05	6.81	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	0.02	0.10	0.04	158.00	ppb
Titanium	47-1	-0.02	0.00	0.01	0.00		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.29	0.40	0.35	14.92	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	22.17	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-17DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:15:34	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	33.95	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99354BL	Instrumnet Name :	P7
Client Sample ID :	PB99354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:19:05	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.51	0.40	-0.02		ppb
Antimony	121-1	0.06	0.07	0.08	0.07	14.09	ppb
Arsenic	75-2	0.02	0.03	0.06	0.04	49.30	ppb
Barium	135-1	-0.03	-0.04	0.00	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	50.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.85	0.85	0.62	0.78	16.90	ppb
Boron	11-1	0.59	0.80	0.54	0.64	20.90	ppb
Cadmium	111-1	-0.25	-0.33	-0.31	-0.29		ppb
Cadmium	106-1	-3.23	-4.12	-3.92	-3.76		ppb
Cadmium	108-1	0.00	-0.02	-0.05	-0.02		ppb
Calcium	43-1	9.77	8.51	3.28	7.19	47.91	ppb
Calcium	44-1	5.00	4.82	5.01	4.94	2.15	ppb
Chromium	52-2	0.01	-0.02	0.01	0.00	4099.63	ppb
Cobalt	59-2	-0.04	-0.04	-0.05	-0.04		ppb
Copper	63-2	1.48	1.42	1.37	1.42	3.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	-0.02	0.11	-0.01	0.03	269.37	ppb
Iron	57-2	0.76	0.67	-0.30	0.38	155.88	ppb
Lead	206-1	0.07	0.08	0.06	0.07	9.52	ppb
Lead	207-1	0.04	0.04	0.04	0.04	10.48	ppb
Lead	208-1	0.06	0.06	0.06	0.06	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	1.59	0.93	1.12	1.21	27.98	ppb
Manganese	55-2	-0.05	-0.06	-0.06	-0.06		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99354BL	Instrumnet Name :	P7
Client Sample ID :	PB99354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:19:05	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	52.96	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	63.06	ppb
Molybdenum	96-1	0.00	0.02	0.04	0.02	102.38	ppb
Molybdenum	97-1	0.04	0.00	0.04	0.02	95.22	ppb
Molybdenum	98-1	0.02	0.03	0.05	0.03	42.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.20	-0.22	-0.20		ppb
Phosphorus	31-2	-14.71	-27.90	-10.77	-17.79		ppb
Potassium	39-2	6.78	6.41	10.65	7.95	29.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.37	0.37	0.25	86.60	ppb
Selenium	78-2	-0.55	0.31	-0.32	-0.19		ppb
Selenium	82-1	0.04	-0.47	-0.78	-0.40		ppb
Silicon	28-1	-7.63	-7.84	-8.43	-7.97		ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.66	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.59	ppb
Sodium	23-2	4.80	4.21	3.21	4.08	19.66	ppb
Strontium	86-1	0.03	-0.05	-0.05	-0.02		ppb
Strontium	88-1	0.02	0.02	0.03	0.02	28.04	ppb
Sulfur	34-1	1395.52	1202.20	1100.40	1232.71	12.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.01	0.01	0.02	0.01	63.03	ppb
Titanium	47-1	-0.03	-0.04	-0.03	-0.03		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	-0.04	-0.08	-0.06		ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	35.62	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99354BL	Instrumnet Name :	P7
Client Sample ID :	PB99354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:19:05	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	44.77	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99354BS	Instrumnet Name :	P7
Client Sample ID :	PB99354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:22:36	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9451.18	9462.48	9421.65	9445.10	0.22	ppb
Antimony	121-1	493.14	497.36	492.79	494.43	0.51	ppb
Arsenic	75-2	509.81	515.37	508.95	511.38	0.68	ppb
Barium	135-1	2517.57	2516.52	2510.17	2514.75	0.16	ppb
Barium	137-1	2523.69	2515.16	2489.00	2509.28	0.72	ppb
Beryllium	9-1	479.80	476.79	477.37	477.99	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	462.26	469.89	474.55	468.90	1.32	ppb
Boron	11-1	465.27	466.70	471.16	467.71	0.66	ppb
Cadmium	111-1	487.91	492.00	485.71	488.54	0.65	ppb
Cadmium	106-1	486.81	487.84	479.16	484.60	0.98	ppb
Cadmium	108-1	486.36	494.70	486.97	489.34	0.95	ppb
Calcium	43-1	50421.56	50146.80	49931.49	50166.62	0.49	ppb
Calcium	44-1	50545.52	50545.32	50839.13	50643.32	0.33	ppb
Chromium	52-2	535.29	532.97	537.79	535.35	0.45	ppb
Cobalt	59-2	553.75	552.20	555.21	553.72	0.27	ppb
Copper	63-2	1111.56	1111.32	1118.27	1113.72	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	27359.67	27027.49	27510.15	27299.10	0.90	ppb
Iron	57-2	26775.21	26767.47	26882.50	26808.39	0.24	ppb
Lead	206-1	502.85	502.33	500.25	501.81	0.27	ppb
Lead	207-1	496.09	495.43	493.69	495.07	0.25	ppb
Lead	208-1	508.16	506.70	504.06	506.31	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	40594.14	40503.29	40575.81	40557.75	0.12	ppb
Manganese	55-2	1056.32	1047.84	1053.61	1052.59	0.41	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99354BS	Instrumnet Name :	P7
Client Sample ID :	PB99354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:22:36	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	517.19	519.40	519.34	518.64	0.24	ppb
Molybdenum	95-1	506.52	503.84	505.22	505.19	0.27	ppb
Molybdenum	96-1	501.55	499.12	499.82	500.16	0.25	ppb
Molybdenum	97-1	507.29	513.32	511.38	510.66	0.60	ppb
Molybdenum	98-1	508.65	511.43	513.26	511.11	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	557.30	556.67	560.42	558.13	0.36	ppb
Phosphorus	31-2	9801.19	10186.16	10024.11	10003.82	1.93	ppb
Potassium	39-2	21680.26	21517.63	21588.04	21595.31	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	490.73	491.14	479.54	487.13	1.35	ppb
Selenium	78-2	495.11	505.99	493.45	498.19	1.37	ppb
Selenium	82-1	505.93	509.09	513.26	509.43	0.72	ppb
Silicon	28-1	432.20	437.60	447.01	438.94	1.71	ppb
Silver	109-1	501.36	498.57	496.77	498.90	0.46	ppb
Silver	107-1	497.61	502.14	496.54	498.76	0.60	ppb
Sodium	23-2	42456.66	41997.40	42129.23	42194.43	0.56	ppb
Strontium	86-1	503.99	509.27	508.40	507.22	0.56	ppb
Strontium	88-1	509.76	517.69	524.14	517.20	1.39	ppb
Sulfur	34-1	10450.83	10164.88	10055.45	10223.72	2.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	518.35	515.52	509.67	514.51	0.86	ppb
Thallium	205-1	519.17	517.55	518.33	518.35	0.16	ppb
Tin	118-1	479.32	482.43	481.85	481.20	0.34	ppb
Titanium	47-1	506.29	510.55	512.42	509.75	0.62	ppb
Uranium	238-1	493.86	502.09	493.69	496.55	0.97	ppb
Vanadium	51-2	530.41	528.28	530.49	529.73	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1107.83	1103.83	1108.23	1106.63	0.22	ppb
Zirconium	90-1	514.27	514.71	519.06	516.01	0.51	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99354BS	Instrumnet Name :	P7
Client Sample ID :	PB99354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:22:36	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.52	503.03	505.77	503.44	0.43	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:26:01	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.04	51.32	51.82	52.06	1.70	ppb
Antimony	121-1	3.35	3.58	3.97	3.64	8.62	ppb
Arsenic	75-2	1.99	2.20	2.09	2.09	5.05	ppb
Barium	135-1	283.40	281.73	277.90	281.01	1.00	ppb
Barium	137-1	283.80	283.55	281.16	282.84	0.51	ppb
Beryllium	9-1	0.05	0.07	0.08	0.07	21.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	171.83	173.97	168.82	171.54	1.51	ppb
Boron	11-1	177.54	176.53	176.00	176.69	0.44	ppb
Cadmium	111-1	-0.18	-0.19	-0.30	-0.22		ppb
Cadmium	106-1	-5.33	-4.61	-5.62	-5.19		ppb
Cadmium	108-1	0.24	0.22	0.03	0.16	68.36	ppb
Calcium	43-1	111707.86	113453.17	112429.87	112530.30	0.78	ppb
Calcium	44-1	112764.03	113951.55	113137.57	113284.38	0.54	ppb
Chromium	52-2	0.48	0.44	0.43	0.45	5.90	ppb
Cobalt	59-2	0.33	0.29	0.31	0.31	5.53	ppb
Copper	63-2	19.73	20.19	20.24	20.05	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	24.36	24.07	24.23	24.22	0.61	ppb
Iron	57-2	61.02	59.34	61.64	60.67	1.96	ppb
Lead	206-1	1.33	1.30	1.38	1.34	2.91	ppb
Lead	207-1	1.28	1.19	1.17	1.21	4.57	ppb
Lead	208-1	1.32	1.25	1.28	1.28	2.58	ppb
Lithium	6-1						%
Magnesium	24-2	11091.67	11094.70	10971.64	11052.67	0.64	ppb
Manganese	55-2	345.58	348.54	344.71	346.28	0.58	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:26:01	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.89	0.92	0.99	0.94	5.47	ppb
Molybdenum	95-1	1.81	1.86	2.18	1.95	10.34	ppb
Molybdenum	96-1	1.45	1.66	1.81	1.64	11.08	ppb
Molybdenum	97-1	1.83	1.86	2.19	1.96	10.19	ppb
Molybdenum	98-1	1.80	1.94	2.12	1.95	8.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.95	20.92	20.67	20.85	0.72	ppb
Phosphorus	31-2	-17.32	23.92	25.01	10.54	229.01	ppb
Potassium	39-2	2680.57	2660.11	2661.80	2667.49	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.67	2.08	2.91	2.22	28.51	ppb
Selenium	78-2	-0.14	0.32	0.46	0.22	146.52	ppb
Selenium	82-1	0.71	0.81	0.99	0.84	17.23	ppb
Silicon	28-1	6402.55	6471.35	6408.23	6427.38	0.59	ppb
Silver	109-1	1.01	0.94	0.84	0.93	9.46	ppb
Silver	107-1	1.05	0.93	0.80	0.93	13.83	ppb
Sodium	23-2	43981.50	43425.34	43340.02	43582.29	0.80	ppb
Strontium	86-1	586.25	585.71	586.88	586.28	0.10	ppb
Strontium	88-1	600.49	592.24	601.68	598.14	0.86	ppb
Sulfur	34-1	4462.79	4572.12	4468.70	4501.20	1.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.13	0.12	0.15	23.08	ppb
Thallium	205-1	0.19	0.13	0.11	0.14	29.81	ppb
Tin	118-1	0.87	0.89	0.99	0.92	6.77	ppb
Titanium	47-1	0.76	0.78	1.03	0.86	17.72	ppb
Uranium	238-1	0.86	0.84	0.84	0.84	1.24	ppb
Vanadium	51-2	4.99	4.87	4.91	4.92	1.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.69	26.83	27.61	27.37	1.73	ppb
Zirconium	90-1	0.45	0.52	0.52	0.50	8.29	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:26:01	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.48	0.51	0.46	16.50	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-01DUP Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524DL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 18:29:31 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.35	43.16	47.90	45.14	5.47	ppb
Antimony	121-1	0.93	1.00	1.15	1.03	10.94	ppb
Arsenic	75-2	1.63	1.57	1.76	1.65	5.75	ppb
Barium	135-1	283.67	279.05	282.32	281.68	0.84	ppb
Barium	137-1	283.53	283.73	282.65	283.30	0.20	ppb
Beryllium	9-1	0.04	0.02	0.05	0.04	35.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	178.68	178.56	185.79	181.01	2.29	ppb
Boron	11-1	183.85	184.63	187.31	185.26	0.98	ppb
Cadmium	111-1	-0.43	-0.39	-0.39	-0.41		ppb
Cadmium	106-1	-5.97	-5.33	-5.46	-5.58		ppb
Cadmium	108-1	0.04	0.02	0.03	0.03	33.99	ppb
Calcium	43-1	112238.77	111907.93	111863.92	112003.54	0.18	ppb
Calcium	44-1	112941.87	112452.43	112443.51	112612.60	0.25	ppb
Chromium	52-2	0.44	0.46	0.48	0.46	4.04	ppb
Cobalt	59-2	0.29	0.28	0.33	0.30	8.28	ppb
Copper	63-2	19.39	19.01	19.47	19.29	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	21.97	21.59	21.78	21.78	0.88	ppb
Iron	57-2	56.83	50.44	54.71	54.00	6.02	ppb
Lead	206-1	1.25	1.24	1.24	1.24	0.34	ppb
Lead	207-1	1.17	1.14	1.20	1.17	2.63	ppb
Lead	208-1	1.20	1.19	1.22	1.20	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	11044.36	10981.18	10963.30	10996.28	0.39	ppb
Manganese	55-2	348.34	349.07	347.74	348.38	0.19	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-01DUP Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524DL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 18:29:31 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.47	0.49	0.47	4.43	ppb
Molybdenum	95-1	1.16	1.24	1.30	1.23	5.70	ppb
Molybdenum	96-1	1.02	1.00	1.09	1.03	4.70	ppb
Molybdenum	97-1	1.19	1.24	1.24	1.22	2.13	ppb
Molybdenum	98-1	1.21	1.17	1.28	1.22	4.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.44	21.88	21.28	21.53	1.43	ppb
Phosphorus	31-2	-6.72	4.22	-0.70	-1.07		ppb
Potassium	39-2	2658.64	2642.11	2650.01	2650.25	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.74	5.78	2.49	4.00	41.55	ppb
Selenium	78-2	-0.30	-0.51	0.18	-0.21		ppb
Selenium	82-1	0.42	0.38	0.06	0.29	69.94	ppb
Silicon	28-1	6379.80	6368.81	6395.34	6381.32	0.21	ppb
Silver	109-1	0.43	0.45	0.42	0.44	3.55	ppb
Silver	107-1	0.45	0.41	0.43	0.43	4.33	ppb
Sodium	23-2	43451.42	43565.05	43271.09	43429.19	0.34	ppb
Strontium	86-1	579.04	580.12	586.23	581.80	0.67	ppb
Strontium	88-1	592.51	595.30	596.33	594.71	0.33	ppb
Sulfur	34-1	4271.46	4203.82	4222.88	4232.72	0.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	12.87	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	10.69	ppb
Tin	118-1	0.61	0.62	0.66	0.63	4.19	ppb
Titanium	47-1	0.80	0.87	0.83	0.84	4.34	ppb
Uranium	238-1	0.84	0.82	0.84	0.83	1.29	ppb
Vanadium	51-2	4.79	5.04	4.97	4.93	2.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.05	28.55	28.20	28.93	3.39	ppb
Zirconium	90-1	0.12	0.14	0.16	0.14	13.58	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DUP	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:29:31	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.15	0.17	0.15	17.83	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01LX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-31 18:33:01	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.53	9.89	10.43	10.28	3.36	ppb
Antimony	121-1	0.19	0.21	0.20	0.20	4.91	ppb
Arsenic	75-2	0.32	0.39	0.36	0.36	10.05	ppb
Barium	135-1	53.38	54.46	54.16	54.00	1.03	ppb
Barium	137-1	54.33	55.01	53.76	54.37	1.15	ppb
Beryllium	9-1	0.06	0.04	0.03	0.04	42.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.21	46.61	46.39	46.07	1.63	ppb
Boron	11-1	47.28	46.36	46.32	46.65	1.17	ppb
Cadmium	111-1	-0.40	-0.41	-0.38	-0.40		ppb
Cadmium	106-1	-5.23	-5.28	-4.84	-5.12		ppb
Cadmium	108-1	-0.03	0.03	0.06	0.02	253.69	ppb
Calcium	43-1	21559.82	21377.05	21075.98	21337.62	1.15	ppb
Calcium	44-1	21641.63	21897.98	21623.81	21721.14	0.71	ppb
Chromium	52-2	0.04	0.11	0.12	0.09	45.26	ppb
Cobalt	59-2	0.04	0.02	0.02	0.02	50.49	ppb
Copper	63-2	6.82	6.93	6.82	6.85	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	4.16	4.10	4.18	4.15	1.04	ppb
Iron	57-2	10.29	9.87	11.15	10.44	6.27	ppb
Lead	206-1	0.22	0.19	0.22	0.21	8.47	ppb
Lead	207-1	0.17	0.18	0.16	0.17	3.62	ppb
Lead	208-1	0.20	0.19	0.19	0.20	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	2138.72	2137.61	2132.23	2136.18	0.16	ppb
Manganese	55-2	66.24	66.75	66.69	66.56	0.42	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-01LX5 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524L Dilution Factor : 5
 Date & Time Acquired :: 2017-05-31 18:33:01 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.10	0.10	6.06	ppb
Molybdenum	95-1	0.27	0.28	0.34	0.30	13.31	ppb
Molybdenum	96-1	0.18	0.25	0.25	0.22	18.40	ppb
Molybdenum	97-1	0.27	0.33	0.37	0.32	15.38	ppb
Molybdenum	98-1	0.24	0.33	0.32	0.29	16.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.71	3.86	3.81	3.79	2.02	ppb
Phosphorus	31-2	-11.87	-23.70	-8.99	-14.85		ppb
Potassium	39-2	517.09	509.32	513.92	513.44	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	1.16	0.64	91.73	ppb
Selenium	78-2	-0.35	0.08	-0.10	-0.12		ppb
Selenium	82-1	-0.56	-0.24	-0.61	-0.47		ppb
Silicon	28-1	1239.74	1241.16	1235.26	1238.72	0.25	ppb
Silver	109-1	0.18	0.18	0.16	0.17	5.85	ppb
Silver	107-1	0.15	0.18	0.16	0.16	10.03	ppb
Sodium	23-2	8313.49	8316.82	8341.70	8324.01	0.19	ppb
Strontium	86-1	110.23	110.93	111.42	110.86	0.54	ppb
Strontium	88-1	112.32	111.98	112.21	112.17	0.15	ppb
Sulfur	34-1	1024.27	986.68	856.93	955.96	9.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.08	0.09	0.08	6.73	ppb
Titanium	47-1	0.12	0.18	0.26	0.19	37.63	ppb
Uranium	238-1	0.14	0.14	0.15	0.15	2.72	ppb
Vanadium	51-2	1.02	0.98	0.93	0.97	4.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.98	5.30	5.41	5.23	4.25	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.72	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01LX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-31 18:33:01	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	71.51	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-02 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 18:36:31 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9275.61	9224.12	9235.20	9244.98	0.29	ppb
Antimony	121-1	503.87	505.29	503.99	504.39	0.16	ppb
Arsenic	75-2	527.55	527.11	525.07	526.57	0.25	ppb
Barium	135-1	2826.39	2783.41	2765.78	2791.86	1.12	ppb
Barium	137-1	2777.38	2775.87	2759.66	2770.97	0.35	ppb
Beryllium	9-1	418.57	419.24	414.75	417.52	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1029.96	1049.51	1048.89	1042.79	1.07	ppb
Boron	11-1	1038.71	1035.54	1029.84	1034.70	0.43	ppb
Cadmium	111-1	471.48	471.56	466.93	469.99	0.56	ppb
Cadmium	106-1	466.42	465.82	468.32	466.86	0.28	ppb
Cadmium	108-1	475.01	476.32	473.41	474.91	0.31	ppb
Calcium	43-1	166758.76	166984.33	166158.04	166633.71	0.26	ppb
Calcium	44-1	165743.91	165508.70	165764.46	165672.36	0.09	ppb
Chromium	52-2	570.67	569.40	566.71	568.92	0.36	ppb
Cobalt	59-2	586.79	587.99	589.17	587.98	0.20	ppb
Copper	63-2	1340.86	1342.86	1336.29	1340.00	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	28179.67	28145.60	28059.08	28128.12	0.22	ppb
Iron	57-2	27594.47	27534.86	27544.21	27557.85	0.12	ppb
Lead	206-1	506.40	506.07	512.06	508.18	0.66	ppb
Lead	207-1	489.84	493.89	498.62	494.12	0.89	ppb
Lead	208-1	506.49	510.11	512.63	509.75	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	65202.57	65584.11	64872.13	65219.60	0.55	ppb
Manganese	55-2	1425.13	1431.89	1428.82	1428.61	0.24	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-02	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:36:31	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	693.79	700.64	702.22	698.88	0.64	ppb
Molybdenum	95-1	1054.83	1052.62	1053.11	1053.52	0.11	ppb
Molybdenum	96-1	976.15	977.88	974.02	976.02	0.20	ppb
Molybdenum	97-1	1041.88	1050.30	1050.72	1047.63	0.48	ppb
Molybdenum	98-1	1062.70	1058.65	1061.73	1061.03	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	608.46	610.64	609.77	609.62	0.18	ppb
Phosphorus	31-2	-9.13	18.08	18.93	9.29	171.78	ppb
Potassium	39-2	27426.59	27270.12	27208.43	27301.71	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	496.39	505.52	475.19	492.37	3.16	ppb
Selenium	78-2	490.46	499.45	497.57	495.83	0.96	ppb
Selenium	82-1	508.70	509.35	504.60	507.55	0.51	ppb
Silicon	28-1	7061.02	6977.17	7016.24	7018.14	0.60	ppb
Silver	109-1	489.86	484.55	478.69	484.37	1.15	ppb
Silver	107-1	490.21	485.06	491.80	489.02	0.72	ppb
Sodium	23-2	98385.65	98108.24	97583.94	98025.94	0.42	ppb
Strontium	86-1	1646.89	1656.47	1645.87	1649.74	0.35	ppb
Strontium	88-1	1633.77	1630.00	1624.46	1629.41	0.29	ppb
Sulfur	34-1	4545.60	4491.88	4393.93	4477.14	1.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.65	524.81	529.44	525.30	0.75	ppb
Thallium	205-1	524.76	525.47	527.34	525.86	0.25	ppb
Tin	118-1	951.57	956.36	947.28	951.74	0.48	ppb
Titanium	47-1	1027.28	1025.56	1016.26	1023.03	0.58	ppb
Uranium	238-1	504.12	509.12	514.18	509.14	0.99	ppb
Vanadium	51-2	556.52	555.54	554.68	555.58	0.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1163.51	1174.93	1156.89	1165.11	0.78	ppb
Zirconium	90-1	536.44	534.52	539.73	536.90	0.49	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-02	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:36:31	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	522.22	525.29	526.26	524.59	0.40	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:39:54	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47048.64	46978.31	46178.66	46735.20	1.03	ppb
Antimony	121-1	464.12	463.27	448.75	458.71	1.88	ppb
Arsenic	75-2	484.52	488.22	488.56	487.10	0.46	ppb
Barium	135-1	2429.73	2431.79	2353.70	2405.08	1.85	ppb
Barium	137-1	2437.53	2420.85	2346.87	2401.75	2.01	ppb
Beryllium	9-1	480.88	481.78	474.69	479.12	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	495.88	498.78	505.13	499.93	0.95	ppb
Boron	11-1	499.62	500.07	498.62	499.44	0.15	ppb
Cadmium	111-1	510.15	507.19	502.73	506.69	0.74	ppb
Cadmium	106-1	496.75	490.89	491.64	493.09	0.65	ppb
Cadmium	108-1	504.86	508.10	497.78	503.58	1.05	ppb
Calcium	43-1	239460.34	240131.47	240835.83	240142.55	0.29	ppb
Calcium	44-1	238511.83	240146.74	240377.12	239678.56	0.42	ppb
Chromium	52-2	524.67	523.67	519.97	522.77	0.47	ppb
Cobalt	59-2	517.18	518.72	514.98	516.96	0.36	ppb
Copper	63-2	1031.37	1029.39	1021.85	1027.54	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	127584.73	127685.27	125689.72	126986.57	0.89	ppb
Iron	57-2	128535.31	128313.42	125924.19	127590.98	1.13	ppb
Lead	206-1	488.46	489.25	490.78	489.50	0.24	ppb
Lead	207-1	480.86	484.29	481.94	482.36	0.36	ppb
Lead	208-1	492.37	496.79	490.48	493.21	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	238115.58	233243.24	233358.66	234905.83	1.18	ppb
Manganese	55-2	999.07	998.65	991.97	996.56	0.40	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:39:54	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.95	502.71	502.65	500.77	0.66	ppb
Molybdenum	95-1	486.62	494.76	491.15	490.84	0.83	ppb
Molybdenum	96-1	483.58	488.47	485.21	485.76	0.51	ppb
Molybdenum	97-1	494.11	498.60	488.98	493.90	0.97	ppb
Molybdenum	98-1	492.48	498.76	489.17	493.47	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.73	521.63	517.27	519.88	0.44	ppb
Phosphorus	31-2	9831.70	9506.72	9428.73	9589.05	2.23	ppb
Potassium	39-2	116484.58	117335.12	115970.53	116596.74	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	453.63	456.78	434.26	448.22	2.72	ppb
Selenium	78-2	464.27	467.66	460.43	464.12	0.78	ppb
Selenium	82-1	460.19	470.51	469.56	466.75	1.22	ppb
Silicon	28-1	434.63	441.30	451.12	442.35	1.88	ppb
Silver	109-1	463.34	460.17	453.49	459.00	1.10	ppb
Silver	107-1	464.39	458.04	456.82	459.75	0.88	ppb
Sodium	23-2	238500.68	236776.39	235097.52	236791.53	0.72	ppb
Strontium	86-1	492.62	501.62	500.69	498.31	0.99	ppb
Strontium	88-1	505.90	512.44	511.47	509.93	0.69	ppb
Sulfur	34-1	9444.39	9507.66	9696.08	9549.38	1.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.73	507.97	506.77	505.16	0.77	ppb
Thallium	205-1	503.60	508.00	506.18	505.92	0.44	ppb
Tin	118-1	458.04	458.37	452.28	456.23	0.75	ppb
Titanium	47-1	489.71	490.48	493.00	491.07	0.35	ppb
Uranium	238-1	502.22	505.82	498.19	502.08	0.76	ppb
Vanadium	51-2	516.89	514.67	512.26	514.61	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1000.44	995.58	989.89	995.30	0.53	ppb
Zirconium	90-1	492.71	502.19	502.35	499.08	1.11	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:39:54	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.06	491.60	487.15	487.61	0.78	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:43:24	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.51	0.91	1.10	1.18	26.11	ppb
Antimony	121-1	1.49	1.54	1.74	1.59	8.31	ppb
Arsenic	75-2	0.50	0.44	0.53	0.49	9.03	ppb
Barium	135-1	0.13	0.12	0.14	0.13	6.07	ppb
Barium	137-1	0.16	0.16	0.11	0.14	22.26	ppb
Beryllium	9-1	0.14	0.13	0.11	0.13	13.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.07	17.69	16.89	17.22	2.43	ppb
Boron	11-1	17.74	16.42	16.25	16.81	4.86	ppb
Cadmium	111-1	-0.16	-0.26	-0.29	-0.24		ppb
Cadmium	106-1	-2.79	-3.98	-4.13	-3.63		ppb
Cadmium	108-1	0.05	-0.02	0.08	0.04	136.46	ppb
Calcium	43-1	26.40	21.71	14.72	20.95	28.06	ppb
Calcium	44-1	20.16	17.55	15.32	17.68	13.72	ppb
Chromium	52-2	0.04	-0.02	-0.03	0.00		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	2.59	2.52	2.56	2.56	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	6.47	6.36	6.06	6.29	3.33	ppb
Iron	57-2	7.47	6.81	5.17	6.48	18.30	ppb
Lead	206-1	0.09	0.07	0.06	0.07	16.24	ppb
Lead	207-1	0.06	0.06	0.07	0.06	9.96	ppb
Lead	208-1	0.08	0.08	0.07	0.07	7.89	ppb
Lithium	6-1						%
Magnesium	24-2	9.71	7.67	6.49	7.96	20.46	ppb
Manganese	55-2	0.01	-0.03	-0.03	-0.02		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:43:24	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.36	0.42	0.36	17.42	ppb
Molybdenum	95-1	0.59	0.81	0.94	0.78	22.55	ppb
Molybdenum	96-1	0.56	0.68	0.86	0.70	21.44	ppb
Molybdenum	97-1	0.63	0.86	0.98	0.83	21.51	ppb
Molybdenum	98-1	0.60	0.80	1.02	0.81	25.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.21	-0.19	-0.19		ppb
Phosphorus	31-2	-18.15	-17.57	3.84	-10.63		ppb
Potassium	39-2	17.86	17.96	13.21	16.34	16.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.17	0.00	1.10	1.09	99.42	ppb
Selenium	78-2	-0.39	0.52	0.98	0.37	189.26	ppb
Selenium	82-1	-0.53	0.61	0.64	0.24	279.72	ppb
Silicon	28-1	-2.83	-4.22	-4.42	-3.83		ppb
Silver	109-1	0.10	0.10	0.09	0.10	4.89	ppb
Silver	107-1	0.09	0.10	0.09	0.09	8.23	ppb
Sodium	23-2	36.22	33.64	33.32	34.39	4.63	ppb
Strontium	86-1	0.02	-0.04	-0.03	-0.02		ppb
Strontium	88-1	0.06	0.05	0.05	0.06	6.69	ppb
Sulfur	34-1	30.87	104.51	-58.55	25.61	318.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.09	0.10	9.36	ppb
Thallium	205-1	0.12	0.10	0.09	0.10	13.67	ppb
Tin	118-1	0.32	0.38	0.48	0.40	20.66	ppb
Titanium	47-1	0.01	0.11	0.02	0.04	124.55	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	32.08	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	41.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.12	0.04	0.10	53.12	ppb
Zirconium	90-1	0.15	0.17	0.16	0.16	5.19	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:43:24	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.18	0.17	0.17	8.75	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-03	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:46:54	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9385.94	9362.26	9417.17	9388.45	0.29	ppb
Antimony	121-1	524.94	517.04	524.10	522.03	0.83	ppb
Arsenic	75-2	530.47	531.54	524.06	528.69	0.76	ppb
Barium	135-1	2881.44	2856.33	2845.44	2861.07	0.65	ppb
Barium	137-1	2875.26	2845.99	2812.61	2844.62	1.10	ppb
Beryllium	9-1	419.16	418.87	418.04	418.69	0.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1046.38	1056.85	1053.11	1052.11	0.50	ppb
Boron	11-1	1042.11	1046.52	1052.89	1047.17	0.52	ppb
Cadmium	111-1	486.39	483.25	481.88	483.84	0.48	ppb
Cadmium	106-1	481.12	482.48	474.49	479.36	0.89	ppb
Cadmium	108-1	488.55	490.48	484.29	487.78	0.65	ppb
Calcium	43-1	168646.81	169727.24	169882.82	169418.96	0.40	ppb
Calcium	44-1	166963.43	167611.41	169499.77	168024.87	0.78	ppb
Chromium	52-2	568.71	577.38	576.56	574.22	0.83	ppb
Cobalt	59-2	589.39	592.14	599.12	593.55	0.84	ppb
Copper	63-2	1343.33	1342.90	1357.97	1348.07	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	28220.69	28444.43	28543.26	28402.79	0.58	ppb
Iron	57-2	27721.18	27888.20	28008.32	27872.57	0.52	ppb
Lead	206-1	504.45	512.70	514.99	510.71	1.09	ppb
Lead	207-1	496.99	503.13	502.54	500.89	0.68	ppb
Lead	208-1	510.45	514.09	518.18	514.24	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	65400.12	65523.40	66063.30	65662.27	0.54	ppb
Manganese	55-2	1439.54	1450.58	1467.24	1452.45	0.96	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-03 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 18:46:54 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	713.23	718.50	716.82	716.18	0.38	ppb
Molybdenum	95-1	1086.68	1066.78	1084.08	1079.18	1.00	ppb
Molybdenum	96-1	998.81	994.68	998.42	997.30	0.23	ppb
Molybdenum	97-1	1069.07	1056.34	1081.04	1068.81	1.16	ppb
Molybdenum	98-1	1082.59	1074.36	1091.29	1082.75	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	610.86	617.23	622.00	616.70	0.91	ppb
Phosphorus	31-2	6.83	1.03	-1.98	1.96	228.75	ppb
Potassium	39-2	27885.28	27505.11	28059.21	27816.53	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.21	540.12	481.19	504.51	6.21	ppb
Selenium	78-2	484.67	494.25	480.70	486.54	1.43	ppb
Selenium	82-1	510.27	505.59	508.63	508.16	0.47	ppb
Silicon	28-1	7035.66	7028.79	7168.96	7077.80	1.12	ppb
Silver	109-1	499.62	502.41	500.57	500.87	0.28	ppb
Silver	107-1	505.44	503.40	499.94	502.93	0.55	ppb
Sodium	23-2	99062.03	98384.57	99629.88	99025.49	0.63	ppb
Strontium	86-1	1678.87	1673.21	1681.13	1677.74	0.24	ppb
Strontium	88-1	1662.79	1659.96	1663.16	1661.97	0.11	ppb
Sulfur	34-1	4184.42	4148.84	4123.00	4152.09	0.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	520.55	535.10	534.43	530.03	1.55	ppb
Thallium	205-1	518.59	530.47	531.93	526.99	1.39	ppb
Tin	118-1	991.38	988.62	1003.32	994.44	0.79	ppb
Titanium	47-1	1027.45	1035.26	1036.97	1033.23	0.49	ppb
Uranium	238-1	508.53	511.90	515.74	512.06	0.70	ppb
Vanadium	51-2	557.93	564.65	565.87	562.82	0.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1160.11	1172.79	1181.71	1171.53	0.93	ppb
Zirconium	90-1	542.98	541.14	551.59	545.24	1.02	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-03	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:46:54	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	530.66	531.85	536.28	532.93	0.56	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01A	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:50:17	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9398.70	9299.94	9302.34	9333.66	0.60	ppb
Antimony	121-1	507.85	510.64	518.93	512.47	1.12	ppb
Arsenic	75-2	533.26	535.03	534.29	534.19	0.17	ppb
Barium	135-1	2827.89	2847.03	2845.97	2840.30	0.38	ppb
Barium	137-1	2847.04	2803.00	2857.21	2835.75	1.02	ppb
Beryllium	9-1	432.66	435.40	432.10	433.39	0.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1100.63	1109.76	1109.57	1106.65	0.47	ppb
Boron	11-1	1075.09	1090.22	1092.92	1086.08	0.88	ppb
Cadmium	111-1	481.77	479.07	483.82	481.55	0.50	ppb
Cadmium	106-1	476.58	472.33	481.37	476.76	0.95	ppb
Cadmium	108-1	482.52	475.90	482.80	480.41	0.81	ppb
Calcium	43-1	169325.10	168229.71	167818.30	168457.70	0.46	ppb
Calcium	44-1	167986.17	168050.75	166539.94	167525.62	0.51	ppb
Chromium	52-2	577.73	572.02	570.45	573.40	0.67	ppb
Cobalt	59-2	600.19	594.13	593.04	595.79	0.65	ppb
Copper	63-2	1368.41	1353.92	1354.67	1359.00	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	28735.06	28398.96	28400.61	28511.54	0.68	ppb
Iron	57-2	28124.89	27827.62	27845.74	27932.75	0.60	ppb
Lead	206-1	523.47	521.03	518.50	521.00	0.48	ppb
Lead	207-1	513.63	507.51	506.92	509.35	0.73	ppb
Lead	208-1	526.08	522.59	521.51	523.39	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	66311.96	65433.19	64997.21	65580.79	1.02	ppb
Manganese	55-2	1455.96	1447.78	1443.00	1448.91	0.45	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01A	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:50:17	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	720.25	710.70	713.53	714.83	0.69	ppb
Molybdenum	95-1	1091.04	1082.89	1083.55	1085.83	0.42	ppb
Molybdenum	96-1	1010.87	1005.73	997.60	1004.73	0.67	ppb
Molybdenum	97-1	1074.57	1076.74	1070.46	1073.92	0.30	ppb
Molybdenum	98-1	1095.75	1089.32	1088.51	1091.19	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	623.88	618.82	615.98	619.56	0.65	ppb
Phosphorus	31-2	22.98	-3.56	2.65	7.36	188.67	ppb
Potassium	39-2	27781.45	27599.51	27447.39	27609.45	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	505.45	501.31	489.96	498.91	1.61	ppb
Selenium	78-2	497.76	500.06	502.80	500.21	0.50	ppb
Selenium	82-1	515.14	516.46	512.85	514.82	0.36	ppb
Silicon	28-1	6937.21	6962.40	6961.56	6953.73	0.21	ppb
Silver	109-1	499.89	496.23	497.08	497.73	0.39	ppb
Silver	107-1	493.66	491.19	497.82	494.22	0.68	ppb
Sodium	23-2	99902.58	98397.66	98610.61	98970.28	0.82	ppb
Strontium	86-1	1674.66	1670.29	1670.26	1671.74	0.15	ppb
Strontium	88-1	1667.23	1650.26	1659.88	1659.12	0.51	ppb
Sulfur	34-1	4101.54	3913.84	3980.50	3998.63	2.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	537.12	536.08	535.29	536.17	0.17	ppb
Thallium	205-1	538.94	541.91	537.89	539.58	0.39	ppb
Tin	118-1	971.77	978.64	995.19	981.87	1.23	ppb
Titanium	47-1	1034.51	1038.32	1039.99	1037.61	0.27	ppb
Uranium	238-1	524.55	517.51	519.37	520.48	0.70	ppb
Vanadium	51-2	566.45	560.67	562.17	563.10	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1190.11	1178.72	1174.56	1181.13	0.68	ppb
Zirconium	90-1	545.15	551.40	550.17	548.91	0.60	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01A	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:50:17	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	538.73	534.67	534.87	536.09	0.43	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-04	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:53:40	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.35	49.86	48.42	51.21	7.15	ppb
Antimony	121-1	3.34	3.41	3.37	3.37	1.14	ppb
Arsenic	75-2	4.83	5.20	5.05	5.02	3.74	ppb
Barium	135-1	205.50	208.46	203.75	205.90	1.16	ppb
Barium	137-1	206.00	208.59	204.15	206.25	1.08	ppb
Beryllium	9-1	2.54	2.49	2.36	2.46	3.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	256.64	251.63	254.86	254.38	1.00	ppb
Boron	11-1	259.46	256.48	258.61	258.19	0.60	ppb
Cadmium	111-1	2.37	2.17	2.24	2.26	4.39	ppb
Cadmium	106-1	-2.78	-2.80	-2.64	-2.74		ppb
Cadmium	108-1	2.70	3.10	2.63	2.81	9.02	ppb
Calcium	43-1	91481.27	90244.54	90076.47	90600.76	0.85	ppb
Calcium	44-1	92123.91	92343.16	91610.82	92025.96	0.41	ppb
Chromium	52-2	4.96	4.88	4.89	4.91	0.90	ppb
Cobalt	59-2	3.54	3.51	3.51	3.52	0.58	ppb
Copper	63-2	20.80	21.46	20.90	21.05	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	176.11	174.79	174.16	175.02	0.57	ppb
Iron	57-2	197.12	203.24	199.57	199.98	1.54	ppb
Lead	206-1	2.79	2.76	2.90	2.82	2.61	ppb
Lead	207-1	2.79	2.64	2.78	2.74	3.07	ppb
Lead	208-1	2.84	2.76	2.84	2.82	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	9364.72	9334.94	9226.95	9308.87	0.78	ppb
Manganese	55-2	293.16	288.65	287.33	289.71	1.06	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-04	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:53:40	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.27	4.32	4.41	4.34	1.59	ppb
Molybdenum	95-1	7.14	7.45	7.31	7.30	2.18	ppb
Molybdenum	96-1	6.43	6.57	6.69	6.56	1.94	ppb
Molybdenum	97-1	7.54	7.46	7.47	7.49	0.60	ppb
Molybdenum	98-1	7.41	7.46	7.63	7.50	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.82	13.75	13.28	13.62	2.13	ppb
Phosphorus	31-2	-4.43	16.35	-5.36	2.19	560.99	ppb
Potassium	39-2	2957.22	2944.80	2957.36	2953.13	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.31	5.43	7.04	6.26	12.88	ppb
Selenium	78-2	2.37	2.95	2.90	2.74	11.75	ppb
Selenium	82-1	4.32	3.76	4.02	4.03	6.93	ppb
Silicon	28-1	6881.40	6829.10	6817.51	6842.67	0.50	ppb
Silver	109-1	3.02	2.90	2.90	2.94	2.30	ppb
Silver	107-1	2.98	2.91	2.89	2.93	1.58	ppb
Sodium	23-2	48270.96	48663.98	47903.45	48279.46	0.79	ppb
Strontium	86-1	410.83	409.91	409.54	410.09	0.16	ppb
Strontium	88-1	420.33	419.92	419.60	419.95	0.09	ppb
Sulfur	34-1	10674.33	10252.47	10127.85	10351.55	2.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.87	2.69	2.78	2.78	3.33	ppb
Thallium	205-1	2.85	2.84	2.80	2.83	0.86	ppb
Tin	118-1	8.37	8.20	8.13	8.23	1.48	ppb
Titanium	47-1	6.06	6.16	6.21	6.15	1.26	ppb
Uranium	238-1	3.38	3.42	3.38	3.39	0.60	ppb
Vanadium	51-2	12.11	12.01	12.38	12.17	1.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.71	9.93	9.29	9.65	3.37	ppb
Zirconium	90-1	2.85	2.94	2.94	2.91	1.91	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-04	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:53:40	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.89	3.03	3.09	3.01	3.41	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-05 Instrumnet Name : P7
 Client Sample ID : ST006RW149-170524 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 18:57:10 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	586.13	595.40	591.25	590.92	0.79	ppb
Antimony	121-1	1.43	1.42	1.46	1.43	1.61	ppb
Arsenic	75-2	12.91	12.84	13.32	13.02	1.98	ppb
Barium	135-1	484.15	479.78	476.66	480.20	0.78	ppb
Barium	137-1	481.07	479.69	480.30	480.35	0.14	ppb
Beryllium	9-1	0.86	0.88	0.87	0.87	0.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	367.27	368.25	364.54	366.69	0.52	ppb
Boron	11-1	373.83	376.59	376.77	375.73	0.44	ppb
Cadmium	111-1	0.35	0.46	0.45	0.42	15.02	ppb
Cadmium	106-1	-5.61	-3.89	-4.47	-4.66		ppb
Cadmium	108-1	0.79	0.74	0.86	0.80	7.44	ppb
Calcium	43-1	81129.09	81786.71	80436.68	81117.49	0.83	ppb
Calcium	44-1	82189.07	82838.16	81659.55	82228.93	0.72	ppb
Chromium	52-2	4.37	4.09	4.27	4.24	3.30	ppb
Cobalt	59-2	1.42	1.38	1.38	1.39	1.87	ppb
Copper	63-2	19.08	19.05	18.89	19.00	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	4433.85	4386.45	4401.19	4407.16	0.55	ppb
Iron	57-2	4339.21	4314.67	4320.96	4324.95	0.29	ppb
Lead	206-1	18.76	18.52	18.73	18.67	0.72	ppb
Lead	207-1	16.98	16.78	16.77	16.84	0.72	ppb
Lead	208-1	17.91	17.73	17.83	17.83	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	10529.17	10508.67	10523.64	10520.49	0.10	ppb
Manganese	55-2	1580.09	1571.13	1584.48	1578.57	0.43	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-05	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:57:10	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.84	1.87	1.91	1.87	2.07	ppb
Molybdenum	95-1	3.35	3.40	3.51	3.42	2.43	ppb
Molybdenum	96-1	3.00	3.05	3.08	3.05	1.32	ppb
Molybdenum	97-1	3.41	3.45	3.60	3.49	2.81	ppb
Molybdenum	98-1	3.42	3.42	3.49	3.44	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.04	4.23	4.09	4.12	2.43	ppb
Phosphorus	31-2	101.73	96.58	89.04	95.79	6.66	ppb
Potassium	39-2	1916.63	1912.70	1926.58	1918.64	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.94	1.25	4.14	2.78	52.29	ppb
Selenium	78-2	0.77	0.33	0.99	0.70	48.11	ppb
Selenium	82-1	1.39	1.67	1.84	1.63	14.12	ppb
Silicon	28-1	9130.20	9219.68	9121.80	9157.23	0.59	ppb
Silver	109-1	1.05	0.99	1.04	1.03	2.79	ppb
Silver	107-1	1.01	1.07	1.04	1.04	3.17	ppb
Sodium	23-2	84861.94	84214.87	84377.68	84484.83	0.40	ppb
Strontium	86-1	311.73	311.25	311.39	311.45	0.08	ppb
Strontium	88-1	319.88	320.99	320.37	320.41	0.17	ppb
Sulfur	34-1	695.15	676.22	476.51	615.96	19.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.82	0.77	0.83	0.81	3.83	ppb
Thallium	205-1	0.84	0.81	0.83	0.83	1.84	ppb
Tin	118-1	3.50	3.36	3.51	3.46	2.41	ppb
Titanium	47-1	8.85	8.63	8.64	8.71	1.42	ppb
Uranium	238-1	0.81	0.80	0.83	0.81	1.66	ppb
Vanadium	51-2	3.36	3.54	3.35	3.42	3.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	75.37	74.46	75.28	75.04	0.67	ppb
Zirconium	90-1	1.18	1.14	1.15	1.15	1.93	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-05	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:57:10	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.13	1.12	1.10	1.11	1.62	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-06	Instrumnet Name :	P7
Client Sample ID :	ST006MW148-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:00:39	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.06	10.84	10.48	11.46	12.20	ppb
Antimony	121-1	0.50	0.52	0.54	0.52	3.00	ppb
Arsenic	75-2	9.95	10.02	9.95	9.97	0.40	ppb
Barium	135-1	444.21	443.93	434.95	441.03	1.19	ppb
Barium	137-1	445.36	445.64	437.14	442.72	1.09	ppb
Beryllium	9-1	0.09	0.10	0.11	0.10	8.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	351.73	352.32	350.60	351.55	0.25	ppb
Boron	11-1	358.72	361.27	362.71	360.90	0.56	ppb
Cadmium	111-1	-0.23	-0.20	-0.30	-0.24		ppb
Cadmium	106-1	-4.79	-4.68	-5.81	-5.10		ppb
Cadmium	108-1	-0.02	0.08	0.18	0.08	118.31	ppb
Calcium	43-1	94003.35	92775.99	93730.08	93503.14	0.69	ppb
Calcium	44-1	94976.12	94599.06	95200.50	94925.23	0.32	ppb
Chromium	52-2	0.68	0.74	0.68	0.70	4.56	ppb
Cobalt	59-2	0.10	0.09	0.10	0.10	5.04	ppb
Copper	63-2	12.55	12.65	13.06	12.76	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	6999.40	6947.75	6972.27	6973.14	0.37	ppb
Iron	57-2	6782.57	6759.77	6817.70	6786.68	0.43	ppb
Lead	206-1	1.03	1.00	1.00	1.01	1.49	ppb
Lead	207-1	0.90	0.90	0.90	0.90	0.13	ppb
Lead	208-1	0.96	0.97	0.94	0.96	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	11285.64	11312.67	11316.48	11304.93	0.15	ppb
Manganese	55-2	1300.47	1291.82	1302.48	1298.26	0.44	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-06	Instrumnet Name :	P7
Client Sample ID :	ST006MW148-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:00:39	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.43	0.46	0.45	4.53	ppb
Molybdenum	95-1	1.15	1.16	1.18	1.16	1.04	ppb
Molybdenum	96-1	0.98	0.97	1.02	0.99	2.47	ppb
Molybdenum	97-1	1.13	1.29	1.14	1.18	7.47	ppb
Molybdenum	98-1	1.16	1.21	1.24	1.20	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.52	3.43	3.40	3.45	1.89	ppb
Phosphorus	31-2	50.35	63.27	62.25	58.62	12.26	ppb
Potassium	39-2	1954.03	1958.36	1944.08	1952.16	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.24	2.92	2.50	2.22	39.36	ppb
Selenium	78-2	-0.03	-0.28	-0.08	-0.13		ppb
Selenium	82-1	-0.01	1.27	0.49	0.58	110.72	ppb
Silicon	28-1	8344.26	8254.21	8289.44	8295.97	0.55	ppb
Silver	109-1	0.27	0.26	0.27	0.26	1.94	ppb
Silver	107-1	0.25	0.24	0.24	0.24	3.91	ppb
Sodium	23-2	83111.81	83294.43	83135.47	83180.57	0.12	ppb
Strontium	86-1	342.82	343.05	346.44	344.10	0.59	ppb
Strontium	88-1	353.69	351.35	356.83	353.96	0.78	ppb
Sulfur	34-1	-231.80	-287.78	-230.87	-250.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	14.87	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	36.84	ppb
Tin	118-1	1.41	1.47	1.44	1.44	2.34	ppb
Titanium	47-1	0.94	1.13	1.23	1.10	13.58	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.66	0.62	0.75	0.68	9.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.91	4.06	4.00	3.99	1.97	ppb
Zirconium	90-1	0.12	0.11	0.11	0.11	2.39	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-06	Instrumnet Name :	P7
Client Sample ID :	ST006MW148-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:00:39	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.12	0.14	0.13	11.32	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-07 Instrumnet Name : P7
 Client Sample ID : SS037MW012-170524 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 19:04:08 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.68	0.73	1.39	1.27	38.72	ppb
Antimony	121-1	0.50	0.53	0.52	0.51	2.98	ppb
Arsenic	75-2	6.00	6.03	6.46	6.16	4.22	ppb
Barium	135-1	298.29	292.35	293.09	294.58	1.10	ppb
Barium	137-1	300.29	292.43	296.03	296.25	1.33	ppb
Beryllium	9-1	0.06	0.10	0.05	0.07	39.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	317.97	320.00	324.32	320.76	1.01	ppb
Boron	11-1	324.27	326.75	330.03	327.02	0.88	ppb
Cadmium	111-1	-0.30	-0.29	-0.30	-0.30		ppb
Cadmium	106-1	-5.02	-4.54	-4.77	-4.78		ppb
Cadmium	108-1	-0.01	0.00	0.05	0.01	238.70	ppb
Calcium	43-1	88349.63	89314.99	88235.28	88633.30	0.67	ppb
Calcium	44-1	88651.13	89597.98	88775.94	89008.35	0.58	ppb
Chromium	52-2	0.45	0.41	0.43	0.43	4.56	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	12.89	ppb
Copper	63-2	12.26	12.48	12.47	12.40	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	2151.04	2082.72	2071.97	2101.91	2.04	ppb
Iron	57-2	2123.44	2082.45	2097.34	2101.08	0.99	ppb
Lead	206-1	0.71	0.70	0.73	0.71	2.00	ppb
Lead	207-1	0.67	0.66	0.69	0.67	2.71	ppb
Lead	208-1	0.70	0.69	0.72	0.70	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	8229.88	8189.96	8194.08	8204.64	0.27	ppb
Manganese	55-2	1183.14	1192.21	1180.61	1185.32	0.51	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-07	Instrumnet Name :	P7
Client Sample ID :	SS037MW012-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:04:08	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.38	0.39	0.37	8.69	ppb
Molybdenum	95-1	0.94	1.00	1.01	0.99	3.70	ppb
Molybdenum	96-1	0.86	0.85	0.85	0.86	0.72	ppb
Molybdenum	97-1	1.00	1.10	0.97	1.02	6.66	ppb
Molybdenum	98-1	1.02	1.08	1.06	1.05	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.25	1.06	1.19	9.13	ppb
Phosphorus	31-2	9.40	9.30	24.90	14.53	61.79	ppb
Potassium	39-2	2601.11	2594.26	2589.72	2595.03	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.11	3.79	2.50	2.80	31.51	ppb
Selenium	78-2	-0.53	-0.53	0.33	-0.24		ppb
Selenium	82-1	0.19	0.65	1.03	0.62	67.26	ppb
Silicon	28-1	8140.74	8231.05	8114.08	8161.96	0.75	ppb
Silver	109-1	0.26	0.24	0.25	0.25	3.21	ppb
Silver	107-1	0.24	0.25	0.26	0.25	4.51	ppb
Sodium	23-2	69145.00	68623.97	67953.18	68574.05	0.87	ppb
Strontium	86-1	289.90	289.24	286.56	288.57	0.61	ppb
Strontium	88-1	299.52	298.09	295.86	297.83	0.62	ppb
Sulfur	34-1	1648.67	1574.58	1373.38	1532.21	9.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	20.18	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	44.86	ppb
Tin	118-1	1.19	1.20	1.24	1.21	2.16	ppb
Titanium	47-1	0.96	0.97	0.88	0.94	5.03	ppb
Uranium	238-1	0.06	0.09	0.08	0.08	16.32	ppb
Vanadium	51-2	0.52	0.56	0.49	0.53	6.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.94	3.94	4.41	4.10	6.69	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	16.16	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-07	Instrumnet Name :	P7
Client Sample ID :	SS037MW012-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:04:08	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.06	0.06	28.98	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-08	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:07:37	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	348.43	337.67	348.89	345.00	1.84	ppb
Antimony	121-1	0.46	0.51	0.54	0.50	7.79	ppb
Arsenic	75-2	10.62	10.73	10.52	10.62	0.98	ppb
Barium	135-1	346.39	345.96	342.74	345.03	0.58	ppb
Barium	137-1	347.89	343.68	344.83	345.47	0.63	ppb
Beryllium	9-1	0.05	0.10	0.06	0.07	32.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	194.47	192.68	191.85	193.00	0.69	ppb
Boron	11-1	193.69	195.03	193.71	194.14	0.40	ppb
Cadmium	111-1	-0.40	-0.30	-0.33	-0.34		ppb
Cadmium	106-1	-5.81	-4.75	-5.10	-5.22		ppb
Cadmium	108-1	0.14	0.04	0.05	0.07	74.26	ppb
Calcium	43-1	99958.02	98625.76	99604.92	99396.24	0.69	ppb
Calcium	44-1	100270.56	99430.46	100168.47	99956.49	0.46	ppb
Chromium	52-2	1.54	1.61	1.62	1.59	2.86	ppb
Cobalt	59-2	0.93	0.91	0.94	0.93	1.51	ppb
Copper	63-2	14.07	14.09	14.04	14.07	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	2031.15	2049.39	2043.16	2041.23	0.45	ppb
Iron	57-2	2038.27	2052.65	2080.68	2057.20	1.05	ppb
Lead	206-1	0.52	0.53	0.51	0.52	2.08	ppb
Lead	207-1	0.45	0.46	0.46	0.46	1.66	ppb
Lead	208-1	0.49	0.50	0.50	0.49	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	9363.05	9251.70	9431.31	9348.69	0.97	ppb
Manganese	55-2	1395.95	1400.04	1399.91	1398.63	0.17	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-08	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:07:37	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	0.99	1.03	1.01	2.08	ppb
Molybdenum	95-1	2.25	2.30	2.15	2.23	3.59	ppb
Molybdenum	96-1	1.84	2.04	1.94	1.94	5.20	ppb
Molybdenum	97-1	2.28	2.34	2.36	2.33	1.68	ppb
Molybdenum	98-1	2.23	2.37	2.28	2.29	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	1.92	1.99	1.98	2.91	ppb
Phosphorus	31-2	39.82	42.49	23.74	35.35	28.69	ppb
Potassium	39-2	2236.06	2237.72	2255.33	2243.04	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.50	4.16	1.24	2.63	55.50	ppb
Selenium	78-2	0.06	-0.22	-0.30	-0.15		ppb
Selenium	82-1	0.46	0.83	0.54	0.61	31.96	ppb
Silicon	28-1	6973.24	6962.49	6942.39	6959.37	0.23	ppb
Silver	109-1	0.23	0.24	0.22	0.23	5.41	ppb
Silver	107-1	0.24	0.22	0.24	0.23	5.10	ppb
Sodium	23-2	48738.16	47586.84	48803.14	48376.05	1.41	ppb
Strontium	86-1	318.10	319.47	317.69	318.42	0.29	ppb
Strontium	88-1	328.75	330.01	325.68	328.15	0.68	ppb
Sulfur	34-1	1987.75	1685.17	1853.91	1842.28	8.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	42.50	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	37.09	ppb
Tin	118-1	1.03	1.01	1.02	1.02	1.12	ppb
Titanium	47-1	4.89	4.23	4.89	4.67	8.25	ppb
Uranium	238-1	0.54	0.54	0.53	0.54	0.26	ppb
Vanadium	51-2	2.18	2.00	2.15	2.11	4.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.56	6.72	6.28	6.52	3.43	ppb
Zirconium	90-1	0.44	0.42	0.42	0.43	3.75	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-08	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:07:37	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.44	0.44	0.43	0.44	1.41	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0406-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:11:07	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	171.93	174.05	184.21	176.73	3.71	ppb
Antimony	121-1	0.55	0.55	0.58	0.56	3.45	ppb
Arsenic	75-2	3.12	3.00	2.75	2.96	6.55	ppb
Barium	135-1	196.17	194.77	192.39	194.44	0.98	ppb
Barium	137-1	197.00	196.69	194.00	195.90	0.84	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	24.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	243.33	239.83	247.00	243.39	1.47	ppb
Boron	11-1	246.73	248.63	251.77	249.04	1.02	ppb
Cadmium	111-1	-0.40	-0.35	-0.40	-0.39		ppb
Cadmium	106-1	-5.32	-4.72	-5.42	-5.15		ppb
Cadmium	108-1	-0.08	-0.08	-0.02	-0.06		ppb
Calcium	43-1	91178.48	91368.79	90532.94	91026.74	0.48	ppb
Calcium	44-1	92901.63	92240.62	91151.45	92097.90	0.96	ppb
Chromium	52-2	1.89	1.82	1.89	1.87	2.16	ppb
Cobalt	59-2	0.40	0.37	0.41	0.40	5.18	ppb
Copper	63-2	15.81	15.87	15.88	15.85	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	258.73	260.33	260.92	259.99	0.43	ppb
Iron	57-2	284.93	286.43	281.32	284.23	0.92	ppb
Lead	206-1	2.51	2.45	2.40	2.45	2.33	ppb
Lead	207-1	2.30	2.26	2.23	2.26	1.50	ppb
Lead	208-1	2.40	2.37	2.32	2.36	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	9105.37	9177.75	9209.24	9164.12	0.58	ppb
Manganese	55-2	288.17	290.71	290.13	289.67	0.46	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0406-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:11:07	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.45	0.44	0.43	3.22	ppb
Molybdenum	95-1	1.35	1.41	1.36	1.38	2.20	ppb
Molybdenum	96-1	1.13	1.17	1.16	1.15	1.42	ppb
Molybdenum	97-1	1.39	1.45	1.44	1.43	2.21	ppb
Molybdenum	98-1	1.36	1.41	1.29	1.35	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.56	59.38	59.19	59.38	0.31	ppb
Phosphorus	31-2	27.14	25.53	18.86	23.84	18.40	ppb
Potassium	39-2	2867.09	2877.88	2854.27	2866.42	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.70	1.69	2.50	1.96	23.74	ppb
Selenium	78-2	-0.16	1.35	0.81	0.67	115.27	ppb
Selenium	82-1	1.38	1.20	1.13	1.24	10.33	ppb
Silicon	28-1	6985.54	6929.24	6943.70	6952.83	0.42	ppb
Silver	109-1	0.22	0.22	0.21	0.22	2.00	ppb
Silver	107-1	0.23	0.20	0.24	0.22	8.66	ppb
Sodium	23-2	48480.73	48928.67	48516.67	48642.03	0.51	ppb
Strontium	86-1	407.07	408.06	404.86	406.66	0.40	ppb
Strontium	88-1	418.17	424.39	417.26	419.94	0.92	ppb
Sulfur	34-1	11199.95	10966.53	10751.26	10972.58	2.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	20.36	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	7.78	ppb
Tin	118-1	0.88	0.99	0.94	0.94	6.04	ppb
Titanium	47-1	0.92	0.93	1.00	0.95	4.22	ppb
Uranium	238-1	0.99	0.97	0.99	0.98	1.03	ppb
Vanadium	51-2	10.19	10.36	9.99	10.18	1.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.76	8.49	8.63	8.63	1.58	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	2.44	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0406-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:11:07	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.05	0.06	22.27	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-01	Instrumnet Name :	P7
Client Sample ID :	S22-0022	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:14:37	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.87	5.20	5.37	5.48	6.33	ppb
Antimony	121-1	0.66	0.69	0.73	0.69	5.70	ppb
Arsenic	75-2	7.05	7.21	7.23	7.16	1.39	ppb
Barium	135-1	7.29	7.40	7.48	7.39	1.28	ppb
Barium	137-1	7.20	7.18	7.50	7.29	2.45	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	1.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.27	20.77	21.20	21.08	1.29	ppb
Boron	11-1	21.06	21.14	20.95	21.05	0.46	ppb
Cadmium	111-1	-0.35	-0.45	-0.36	-0.39		ppb
Cadmium	106-1	-4.65	-5.92	-4.81	-5.13		ppb
Cadmium	108-1	-0.05	-0.10	-0.03	-0.06		ppb
Calcium	43-1	14569.66	14735.03	14546.76	14617.15	0.70	ppb
Calcium	44-1	14968.42	14989.42	14891.23	14949.69	0.35	ppb
Chromium	52-2	0.91	0.88	0.94	0.91	3.36	ppb
Cobalt	59-2	0.16	0.15	0.16	0.16	4.90	ppb
Copper	63-2	12.18	11.91	12.27	12.12	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	2929.82	2907.29	2914.59	2917.23	0.39	ppb
Iron	57-2	2834.13	2807.94	2855.43	2832.50	0.84	ppb
Lead	206-1	0.29	0.31	0.33	0.31	6.36	ppb
Lead	207-1	0.29	0.25	0.28	0.27	7.80	ppb
Lead	208-1	0.28	0.28	0.30	0.29	3.36	ppb
Lithium	6-1						%
Magnesium	24-2	8125.72	8084.34	8080.63	8096.90	0.31	ppb
Manganese	55-2	59.03	58.74	59.01	58.93	0.28	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-01	Instrumnet Name :	P7
Client Sample ID :	S22-0022	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:14:37	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.39	0.40	0.41	4.68	ppb
Molybdenum	95-1	1.12	1.26	1.14	1.17	6.36	ppb
Molybdenum	96-1	0.99	0.95	0.94	0.96	2.84	ppb
Molybdenum	97-1	1.17	1.27	1.13	1.19	6.09	ppb
Molybdenum	98-1	1.20	1.16	1.22	1.19	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.94	0.90	0.94	4.10	ppb
Phosphorus	31-2	-5.78	-3.03	-6.23	-5.01		ppb
Potassium	39-2	1879.67	1867.09	1850.54	1865.77	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.68	2.89	2.50	2.36	26.20	ppb
Selenium	78-2	-0.40	-0.24	-0.01	-0.22		ppb
Selenium	82-1	-0.48	-0.41	-0.33	-0.41		ppb
Silicon	28-1	3615.26	3655.75	3609.93	3626.98	0.69	ppb
Silver	109-1	0.22	0.23	0.23	0.22	3.27	ppb
Silver	107-1	0.21	0.21	0.22	0.21	1.88	ppb
Sodium	23-2	15049.23	14853.43	14852.87	14918.51	0.76	ppb
Strontium	86-1	121.03	120.25	119.01	120.09	0.85	ppb
Strontium	88-1	123.06	121.72	120.30	121.69	1.14	ppb
Sulfur	34-1	3954.69	4039.10	3980.22	3991.34	1.08	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	0.00	0.00		ppb
Tin	118-1	0.74	0.80	0.85	0.80	6.94	ppb
Titanium	47-1	0.57	0.55	0.62	0.58	5.90	ppb
Uranium	238-1	0.18	0.20	0.19	0.19	4.77	ppb
Vanadium	51-2	0.43	0.42	0.43	0.42	1.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.20	7.27	7.47	7.32	1.93	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	17.68	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-01	Instrumnet Name :	P7
Client Sample ID :	S22-0022	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:14:37	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	14.35	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-02	Instrumnet Name :	P7
Client Sample ID :	S22-0023	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:18:06	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.50	6.55	6.41	6.82	8.70	ppb
Antimony	121-1	0.52	0.49	0.54	0.51	5.00	ppb
Arsenic	75-2	7.64	7.62	7.84	7.70	1.58	ppb
Barium	135-1	7.35	7.68	7.55	7.53	2.20	ppb
Barium	137-1	7.29	7.52	7.42	7.41	1.54	ppb
Beryllium	9-1	0.03	0.03	0.04	0.04	16.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.33	16.68	17.69	17.23	2.95	ppb
Boron	11-1	17.40	17.43	17.42	17.42	0.09	ppb
Cadmium	111-1	-0.42	-0.40	-0.44	-0.42		ppb
Cadmium	106-1	-5.56	-5.39	-5.71	-5.55		ppb
Cadmium	108-1	-0.03	-0.01	-0.05	-0.03		ppb
Calcium	43-1	14769.90	14592.14	14638.70	14666.91	0.63	ppb
Calcium	44-1	15006.45	14966.63	15009.09	14994.06	0.16	ppb
Chromium	52-2	1.81	1.89	1.79	1.83	2.71	ppb
Cobalt	59-2	0.23	0.23	0.21	0.22	3.21	ppb
Copper	63-2	11.91	11.94	11.96	11.94	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	4479.13	4475.83	4505.02	4486.66	0.36	ppb
Iron	57-2	4411.58	4394.17	4380.93	4395.56	0.35	ppb
Lead	206-1	0.50	0.51	0.50	0.51	1.63	ppb
Lead	207-1	0.43	0.48	0.46	0.45	5.77	ppb
Lead	208-1	0.49	0.48	0.49	0.49	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	8128.75	8206.84	8140.36	8158.65	0.52	ppb
Manganese	55-2	66.79	67.33	67.13	67.08	0.41	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-02	Instrumnet Name :	P7
Client Sample ID :	S22-0023	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:18:06	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.46	0.45	0.45	3.27	ppb
Molybdenum	95-1	1.28	1.37	1.42	1.36	5.30	ppb
Molybdenum	96-1	1.17	1.11	1.20	1.16	3.86	ppb
Molybdenum	97-1	1.32	1.30	1.45	1.36	6.00	ppb
Molybdenum	98-1	1.35	1.38	1.42	1.38	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.79	1.93	1.85	3.93	ppb
Phosphorus	31-2	-6.98	1.23	-26.85	-10.86		ppb
Potassium	39-2	1866.18	1871.78	1872.02	1869.99	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.85	1.26	1.25	1.12	20.96	ppb
Selenium	78-2	-0.17	0.14	-0.90	-0.31		ppb
Selenium	82-1	-0.52	0.52	-0.21	-0.07		ppb
Silicon	28-1	3676.86	3650.80	3648.18	3658.61	0.43	ppb
Silver	109-1	0.20	0.22	0.22	0.21	5.02	ppb
Silver	107-1	0.22	0.19	0.21	0.20	6.38	ppb
Sodium	23-2	15049.79	14948.45	14807.93	14935.39	0.81	ppb
Strontium	86-1	121.25	120.43	120.56	120.74	0.36	ppb
Strontium	88-1	121.96	122.81	122.84	122.54	0.41	ppb
Sulfur	34-1	4275.48	4060.95	4078.63	4138.35	2.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.64	0.70	0.75	0.70	8.52	ppb
Titanium	47-1	0.65	0.62	0.67	0.65	3.84	ppb
Uranium	238-1	0.21	0.24	0.23	0.23	5.75	ppb
Vanadium	51-2	0.42	0.44	0.46	0.44	5.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.81	7.79	7.81	7.80	0.14	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	6.26	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-02	Instrumnet Name :	P7
Client Sample ID :	S22-0023	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:18:06	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.06	0.04	34.48	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:21:35	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46484.66	46718.62	46394.36	46532.55	0.36	ppb
Antimony	121-1	455.54	458.52	462.49	458.85	0.76	ppb
Arsenic	75-2	487.21	484.75	487.25	486.40	0.29	ppb
Barium	135-1	2399.65	2426.56	2417.63	2414.61	0.57	ppb
Barium	137-1	2395.73	2396.57	2407.93	2400.08	0.28	ppb
Beryllium	9-1	487.87	484.70	483.79	485.45	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	499.43	486.78	497.02	494.41	1.36	ppb
Boron	11-1	486.29	488.08	494.10	489.49	0.84	ppb
Cadmium	111-1	501.97	500.23	507.67	503.29	0.77	ppb
Cadmium	106-1	490.46	490.66	492.61	491.24	0.24	ppb
Cadmium	108-1	498.22	495.10	500.46	497.93	0.54	ppb
Calcium	43-1	241672.47	241199.52	238338.00	240403.33	0.75	ppb
Calcium	44-1	241328.27	239887.75	239048.79	240088.27	0.48	ppb
Chromium	52-2	529.23	524.03	522.41	525.22	0.68	ppb
Cobalt	59-2	526.00	519.18	520.12	521.77	0.71	ppb
Copper	63-2	1045.32	1034.79	1032.48	1037.53	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	129573.19	127026.88	128155.13	128251.73	0.99	ppb
Iron	57-2	129354.95	126939.23	128102.68	128132.28	0.94	ppb
Lead	206-1	494.62	493.77	487.05	491.81	0.84	ppb
Lead	207-1	488.08	487.53	480.43	485.34	0.88	ppb
Lead	208-1	500.24	498.74	492.75	497.24	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	236209.52	236399.49	235764.79	236124.60	0.14	ppb
Manganese	55-2	1006.68	996.20	996.13	999.67	0.61	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:21:35	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.71	509.55	503.32	506.20	0.62	ppb
Molybdenum	95-1	488.88	490.51	489.45	489.61	0.17	ppb
Molybdenum	96-1	480.74	482.75	482.97	482.15	0.25	ppb
Molybdenum	97-1	488.89	493.27	492.24	491.47	0.47	ppb
Molybdenum	98-1	489.44	496.73	496.74	494.30	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.05	525.38	518.94	523.79	0.82	ppb
Phosphorus	31-2	9763.27	9538.05	9424.68	9575.33	1.80	ppb
Potassium	39-2	116464.12	115175.92	114932.25	115524.10	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	448.99	468.52	458.70	458.74	2.13	ppb
Selenium	78-2	453.13	456.87	465.61	458.54	1.40	ppb
Selenium	82-1	465.15	465.56	467.54	466.08	0.27	ppb
Silicon	28-1	399.14	411.56	417.51	409.40	2.29	ppb
Silver	109-1	456.70	452.12	462.43	457.08	1.13	ppb
Silver	107-1	459.98	459.17	461.24	460.13	0.23	ppb
Sodium	23-2	239814.18	238657.57	239111.88	239194.54	0.24	ppb
Strontium	86-1	493.57	498.72	499.77	497.35	0.67	ppb
Strontium	88-1	506.09	510.52	509.24	508.62	0.45	ppb
Sulfur	34-1	9451.15	9446.00	9466.79	9454.65	0.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.51	513.25	498.63	506.46	1.45	ppb
Thallium	205-1	508.68	508.94	501.86	506.49	0.79	ppb
Tin	118-1	454.64	455.08	455.85	455.19	0.13	ppb
Titanium	47-1	488.48	488.69	486.75	487.97	0.22	ppb
Uranium	238-1	507.10	505.98	499.50	504.19	0.81	ppb
Vanadium	51-2	518.62	515.02	515.60	516.42	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1010.76	996.32	996.86	1001.31	0.82	ppb
Zirconium	90-1	496.14	502.20	499.48	499.27	0.61	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:21:35	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.23	492.10	488.82	488.38	0.81	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : CCB94 Instrumnet Name : P7
 Client Sample ID : CCB94 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 19:25:05 DataFile Name : 092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.22	1.58	0.40	1.40	66.12	ppb
Antimony	121-1	1.45	1.54	1.67	1.55	7.12	ppb
Arsenic	75-2	0.39	0.39	0.42	0.40	4.54	ppb
Barium	135-1	0.14	0.13	0.06	0.11	39.97	ppb
Barium	137-1	0.12	0.11	0.07	0.10	25.02	ppb
Beryllium	9-1	0.10	0.08	0.12	0.10	19.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.19	12.29	12.22	12.57	4.30	ppb
Boron	11-1	13.05	12.30	11.32	12.22	7.10	ppb
Cadmium	111-1	-0.27	-0.33	-0.33	-0.31		ppb
Cadmium	106-1	-4.32	-4.56	-4.77	-4.55		ppb
Cadmium	108-1	0.02	0.05	0.05	0.04	50.49	ppb
Calcium	43-1	24.02	23.21	19.89	22.37	9.79	ppb
Calcium	44-1	24.54	19.93	18.65	21.04	14.72	ppb
Chromium	52-2	0.00	0.00	0.05	0.02	175.06	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.02		ppb
Copper	63-2	2.18	2.07	2.17	2.14	2.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	6.35	6.48	6.47	6.44	1.12	ppb
Iron	57-2	6.14	8.06	7.24	7.15	13.52	ppb
Lead	206-1	0.08	0.07	0.10	0.08	19.08	ppb
Lead	207-1	0.07	0.06	0.06	0.06	13.06	ppb
Lead	208-1	0.08	0.07	0.07	0.07	10.43	ppb
Lithium	6-1						%
Magnesium	24-2	8.60	8.44	8.59	8.54	1.04	ppb
Manganese	55-2	-0.02	-0.03	0.00	-0.02		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:25:05	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.31	0.36	0.32	12.08	ppb
Molybdenum	95-1	0.57	0.67	0.93	0.72	25.90	ppb
Molybdenum	96-1	0.50	0.61	0.77	0.63	21.79	ppb
Molybdenum	97-1	0.50	0.73	0.85	0.69	25.23	ppb
Molybdenum	98-1	0.55	0.67	0.90	0.71	25.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.20	-0.19	-0.19		ppb
Phosphorus	31-2	-19.66	-10.86	-13.59	-14.70		ppb
Potassium	39-2	18.10	14.39	11.58	14.69	22.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	0.75	1.51	0.88	65.66	ppb
Selenium	78-2	-0.42	0.32	-0.10	-0.07		ppb
Selenium	82-1	0.28	-0.14	-0.33	-0.06		ppb
Silicon	28-1	-3.74	-5.08	-5.35	-4.72		ppb
Silver	109-1	0.09	0.09	0.08	0.09	4.22	ppb
Silver	107-1	0.09	0.09	0.09	0.09	1.50	ppb
Sodium	23-2	34.44	34.72	35.51	34.89	1.59	ppb
Strontium	86-1	0.00	-0.05	-0.03	-0.03		ppb
Strontium	88-1	0.06	0.04	0.05	0.05	15.93	ppb
Sulfur	34-1	206.89	29.38	149.45	128.58	70.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.03	0.06	34.83	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	16.15	ppb
Tin	118-1	0.32	0.39	0.48	0.40	19.78	ppb
Titanium	47-1	0.04	0.03	-0.01	0.02	135.44	ppb
Uranium	238-1	0.02	0.01	0.00	0.01	63.86	ppb
Vanadium	51-2	0.03	0.02	0.02	0.03	20.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.42	1.32	1.42	1.39	3.95	ppb
Zirconium	90-1	0.14	0.17	0.17	0.16	8.97	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:25:05	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.18	0.17	3.42	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-03	Instrumnet Name :	P7
Client Sample ID :	S22-0027	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:28:36	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.98	71.68	76.61	71.09	8.21	ppb
Antimony	121-1	1.76	1.84	2.01	1.87	6.92	ppb
Arsenic	75-2	49.01	48.66	47.31	48.33	1.86	ppb
Barium	135-1	15.44	15.53	15.34	15.44	0.63	ppb
Barium	137-1	15.44	15.51	15.66	15.54	0.74	ppb
Beryllium	9-1	0.06	0.05	0.05	0.06	15.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.02	15.30	14.81	15.05	1.64	ppb
Boron	11-1	14.85	14.51	14.19	14.52	2.28	ppb
Cadmium	111-1	-0.22	-0.29	-0.26	-0.26		ppb
Cadmium	106-1	-5.07	-5.43	-5.17	-5.22		ppb
Cadmium	108-1	0.12	0.26	0.14	0.17	45.54	ppb
Calcium	43-1	32976.81	32892.15	32974.71	32947.89	0.15	ppb
Calcium	44-1	33530.43	33513.71	33492.79	33512.31	0.06	ppb
Chromium	52-2	18.73	18.92	19.22	18.96	1.29	ppb
Cobalt	59-2	0.83	0.86	0.80	0.83	3.51	ppb
Copper	63-2	13.02	13.35	13.32	13.23	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	1302.71	1317.38	1315.58	1311.89	0.61	ppb
Iron	57-2	1286.43	1330.39	1332.69	1316.51	1.98	ppb
Lead	206-1	0.37	0.35	0.34	0.35	4.85	ppb
Lead	207-1	0.33	0.29	0.33	0.32	7.35	ppb
Lead	208-1	0.35	0.32	0.33	0.34	4.69	ppb
Lithium	6-1						%
Magnesium	24-2	16138.97	16448.67	16376.86	16321.50	0.99	ppb
Manganese	55-2	430.27	437.72	437.16	435.05	0.95	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-03	Instrumnet Name :	P7
Client Sample ID :	S22-0027	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:28:36	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.00	1.07	1.07	1.05	3.90	ppb
Molybdenum	95-1	2.11	2.18	2.29	2.19	4.06	ppb
Molybdenum	96-1	1.75	2.01	2.00	1.92	7.61	ppb
Molybdenum	97-1	2.36	2.19	2.40	2.32	4.82	ppb
Molybdenum	98-1	2.11	2.29	2.27	2.22	4.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.79	14.10	14.22	14.04	1.58	ppb
Phosphorus	31-2	109.48	136.87	121.49	122.61	11.20	ppb
Potassium	39-2	2463.35	2486.00	2461.39	2470.25	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.55	1.27	2.96	2.26	38.96	ppb
Selenium	78-2	-0.16	-0.03	-0.17	-0.12		ppb
Selenium	82-1	0.10	-0.85	0.00	-0.25		ppb
Silicon	28-1	4880.24	4896.59	4883.30	4886.71	0.18	ppb
Silver	109-1	0.52	0.47	0.44	0.48	8.76	ppb
Silver	107-1	0.53	0.49	0.47	0.50	6.48	ppb
Sodium	23-2	10242.75	10354.77	10232.04	10276.52	0.66	ppb
Strontium	86-1	248.58	248.84	249.16	248.86	0.12	ppb
Strontium	88-1	256.53	257.11	257.05	256.90	0.12	ppb
Sulfur	34-1	3670.19	3563.37	3411.88	3548.48	3.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.04	0.05	24.27	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	22.51	ppb
Tin	118-1	0.90	0.89	0.96	0.91	3.98	ppb
Titanium	47-1	3.28	3.21	3.43	3.31	3.34	ppb
Uranium	238-1	0.85	0.82	0.83	0.83	1.90	ppb
Vanadium	51-2	0.71	0.83	0.80	0.78	7.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.67	8.27	8.50	8.15	5.29	ppb
Zirconium	90-1	0.48	0.49	0.56	0.51	8.53	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-03	Instrumnet Name :	P7
Client Sample ID :	S22-0027	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:28:36	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.51	0.54	0.50	9.85	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-04	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:32:05	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.17	5.21	5.64	5.34	4.84	ppb
Antimony	121-1	0.15	0.15	0.16	0.16	1.97	ppb
Arsenic	75-2	0.09	0.13	0.13	0.12	17.19	ppb
Barium	135-1	0.07	0.06	0.06	0.06	3.79	ppb
Barium	137-1	0.07	0.06	0.09	0.07	18.80	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	31.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.66	12.40	11.80	11.95	3.28	ppb
Boron	11-1	11.53	11.73	11.87	11.71	1.46	ppb
Cadmium	111-1	-0.35	-0.37	-0.36	-0.36		ppb
Cadmium	106-1	-4.77	-4.98	-5.04	-4.93		ppb
Cadmium	108-1	-0.01	-0.05	-0.01	-0.02		ppb
Calcium	43-1	65.38	70.00	67.62	67.67	3.41	ppb
Calcium	44-1	68.53	68.65	67.19	68.12	1.19	ppb
Chromium	52-2	0.23	0.21	0.16	0.20	16.19	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	9.69	ppb
Copper	63-2	3.57	3.46	3.43	3.49	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	14.39	14.51	14.41	14.44	0.42	ppb
Iron	57-2	12.81	15.75	15.46	14.67	11.04	ppb
Lead	206-1	0.07	0.07	0.06	0.07	3.94	ppb
Lead	207-1	0.05	0.04	0.04	0.04	8.72	ppb
Lead	208-1	0.06	0.05	0.06	0.06	7.16	ppb
Lithium	6-1						%
Magnesium	24-2	9.06	8.47	9.84	9.12	7.50	ppb
Manganese	55-2	2.63	2.60	2.56	2.59	1.44	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-04	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:32:05	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.07	0.05	27.04	ppb
Molybdenum	95-1	0.08	0.10	0.13	0.10	26.52	ppb
Molybdenum	96-1	0.07	0.08	0.10	0.08	18.54	ppb
Molybdenum	97-1	0.08	0.11	0.12	0.11	18.58	ppb
Molybdenum	98-1	0.06	0.11	0.14	0.10	36.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.26	0.31	0.27	12.91	ppb
Phosphorus	31-2	-13.05	-10.15	-29.00	-17.40		ppb
Potassium	39-2	117.68	114.64	119.94	117.42	2.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.36	0.00	0.12	173.21	ppb
Selenium	78-2	-0.82	-0.48	-0.05	-0.45		ppb
Selenium	82-1	-0.06	-0.73	-0.56	-0.45		ppb
Silicon	28-1	380.96	379.75	377.39	379.37	0.48	ppb
Silver	109-1	0.07	0.07	0.06	0.07	3.69	ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.01	ppb
Sodium	23-2	197.10	198.53	196.13	197.25	0.61	ppb
Strontium	86-1	0.19	0.21	0.17	0.19	9.25	ppb
Strontium	88-1	0.26	0.26	0.26	0.26	1.25	ppb
Sulfur	34-1	-493.39	-385.87	-326.13	-401.79		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	0.05	0.05	0.05	0.05	7.48	ppb
Titanium	47-1	0.02	0.05	0.04	0.04	45.51	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	45.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.10	7.90	8.51	8.17	3.82	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	1.44	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-04	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:32:05	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	21.30	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3380-01	Instrumnet Name :	P7
Client Sample ID :	S10-0122	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:35:35	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	214.90	216.52	211.85	214.42	1.11	ppb
Antimony	121-1	0.65	0.71	0.75	0.71	7.15	ppb
Arsenic	75-2	181.66	182.68	182.06	182.13	0.28	ppb
Barium	135-1	7.40	7.45	7.15	7.33	2.21	ppb
Barium	137-1	7.20	7.27	7.39	7.29	1.28	ppb
Beryllium	9-1	0.12	0.07	0.11	0.10	28.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.09	15.03	16.74	16.29	6.76	ppb
Boron	11-1	16.71	15.62	16.06	16.13	3.40	ppb
Cadmium	111-1	-0.28	-0.32	-0.40	-0.33		ppb
Cadmium	106-1	-4.65	-5.23	-6.07	-5.32		ppb
Cadmium	108-1	0.20	0.15	0.16	0.17	15.71	ppb
Calcium	43-1	184250.83	183452.91	184464.03	184055.92	0.29	ppb
Calcium	44-1	183059.38	184079.56	185233.24	184124.06	0.59	ppb
Chromium	52-2	11.08	11.08	11.24	11.13	0.80	ppb
Cobalt	59-2	265.93	268.99	269.18	268.03	0.68	ppb
Copper	63-2	17.64	17.61	17.81	17.69	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	679255.20	682388.66	685720.20	682454.69	0.47	ppb
Iron	57-2	686871.58	683070.18	689904.72	686615.49	0.50	ppb
Lead	206-1	1.31	1.29	1.26	1.29	1.96	ppb
Lead	207-1	1.16	1.16	1.21	1.18	2.21	ppb
Lead	208-1	1.24	1.24	1.22	1.23	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	105224.22	105180.76	105862.99	105422.65	0.36	ppb
Manganese	55-2	75531.05	76020.36	76891.63	76147.68	0.91	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3380-01	Instrumnet Name :	P7
Client Sample ID :	S10-0122	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:35:35	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.22	1.24	1.21	1.22	0.98	ppb
Molybdenum	95-1	2.66	2.67	2.68	2.67	0.38	ppb
Molybdenum	96-1	3.38	3.54	3.55	3.49	2.74	ppb
Molybdenum	97-1	2.14	2.21	2.25	2.20	2.49	ppb
Molybdenum	98-1	2.09	2.21	2.10	2.13	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	161.96	161.71	163.38	162.35	0.55	ppb
Phosphorus	31-2	2536.51	2456.91	2380.11	2457.84	3.18	ppb
Potassium	39-2	7576.10	7585.53	7616.78	7592.80	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.10	3.53	1.75	2.79	33.20	ppb
Selenium	78-2	0.17	-0.57	0.43	0.01	5948.47	ppb
Selenium	82-1	0.56	0.01	0.63	0.40	85.75	ppb
Silicon	28-1	10447.82	10378.11	10507.65	10444.52	0.62	ppb
Silver	109-1	0.27	0.26	0.24	0.26	6.43	ppb
Silver	107-1	0.24	0.26	0.26	0.25	4.15	ppb
Sodium	23-2	506370.88	505095.69	510123.25	507196.61	0.52	ppb
Strontium	86-1	1586.96	1587.34	1585.02	1586.44	0.08	ppb
Strontium	88-1	1568.14	1578.90	1587.48	1578.17	0.61	ppb
Sulfur	34-1	664449.86	662199.24	668770.43	665139.84	0.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	36.16	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	3.31	ppb
Tin	118-1	0.70	0.76	0.73	0.73	4.28	ppb
Titanium	47-1	9.78	9.53	9.50	9.61	1.61	ppb
Uranium	238-1	4.88	4.97	4.81	4.89	1.60	ppb
Vanadium	51-2	1.15	1.20	1.19	1.18	1.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.28	47.22	45.50	46.33	1.86	ppb
Zirconium	90-1	0.69	0.68	0.66	0.68	1.86	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3380-01	Instrumnet Name :	P7
Client Sample ID :	S10-0122	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:35:35	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.96	1.04	0.97	0.99	4.38	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-01DLX20 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 19:39:06 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.19	2.74	3.63	2.85	25.32	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	3.06	ppb
Arsenic	75-2	0.22	0.16	0.25	0.21	20.12	ppb
Barium	135-1	14.02	14.25	13.96	14.07	1.08	ppb
Barium	137-1	14.01	13.96	13.99	13.98	0.17	ppb
Beryllium	9-1	0.05	0.02	0.03	0.03	41.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.91	12.53	13.08	13.17	5.26	ppb
Boron	11-1	13.92	13.75	13.79	13.82	0.63	ppb
Cadmium	111-1	-0.37	-0.43	-0.35	-0.38		ppb
Cadmium	106-1	-4.76	-5.55	-4.56	-4.95		ppb
Cadmium	108-1	-0.02	-0.07	-0.08	-0.06		ppb
Calcium	43-1	5502.25	5498.52	5462.69	5487.82	0.40	ppb
Calcium	44-1	5540.96	5510.82	5494.79	5515.53	0.43	ppb
Chromium	52-2	0.02	0.02	0.04	0.03	48.27	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	2.49	2.39	2.39	2.42	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	32.79	29.51	26.53	29.61	10.57	ppb
Iron	57-2	32.97	29.88	27.29	30.05	9.46	ppb
Lead	206-1	0.04	0.06	0.05	0.05	20.07	ppb
Lead	207-1	0.05	0.03	0.04	0.04	18.23	ppb
Lead	208-1	0.04	0.05	0.05	0.05	12.76	ppb
Lithium	6-1						%
Magnesium	24-2	539.50	532.64	545.09	539.08	1.16	ppb
Manganese	55-2	20.81	20.68	19.76	20.42	2.80	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:39:06	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	38.66	ppb
Molybdenum	95-1	0.07	0.11	0.10	0.09	22.88	ppb
Molybdenum	96-1	0.06	0.07	0.08	0.07	16.65	ppb
Molybdenum	97-1	0.06	0.09	0.11	0.09	30.71	ppb
Molybdenum	98-1	0.07	0.08	0.12	0.09	32.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.96	0.90	0.88	10.78	ppb
Phosphorus	31-2	-19.32	-21.02	-19.50	-19.94		ppb
Potassium	39-2	134.32	133.60	133.59	133.83	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.40	0.00	0.13	173.21	ppb
Selenium	78-2	-0.42	-0.55	-0.37	-0.45		ppb
Selenium	82-1	0.85	0.38	-0.46	0.25	263.04	ppb
Silicon	28-1	392.07	393.54	394.57	393.39	0.32	ppb
Silver	109-1	0.06	0.07	0.06	0.06	6.71	ppb
Silver	107-1	0.08	0.08	0.06	0.07	12.33	ppb
Sodium	23-2	2091.76	2108.31	2102.58	2100.88	0.40	ppb
Strontium	86-1	28.08	27.63	28.28	28.00	1.18	ppb
Strontium	88-1	28.33	28.46	28.42	28.40	0.24	ppb
Sulfur	34-1	37.46	199.88	122.76	120.03	67.68	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	0.01	0.05	0.03	0.03	68.21	ppb
Titanium	47-1	0.02	0.06	0.08	0.05	63.47	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.38	ppb
Vanadium	51-2	0.21	0.23	0.24	0.23	6.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.34	1.35	1.25	1.31	4.31	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	82.29	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:39:06	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	37.98	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 19:42:37 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.43	2.65	1.86	2.31	17.68	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	7.28	ppb
Arsenic	75-2	0.11	0.17	0.12	0.14	21.15	ppb
Barium	135-1	13.62	13.96	13.40	13.66	2.05	ppb
Barium	137-1	13.86	13.68	13.64	13.72	0.85	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	46.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.84	12.11	11.20	12.05	6.83	ppb
Boron	11-1	12.79	13.00	12.79	12.86	0.93	ppb
Cadmium	111-1	-0.27	-0.33	-0.40	-0.33		ppb
Cadmium	106-1	-3.54	-4.32	-5.07	-4.31		ppb
Cadmium	108-1	-0.08	-0.03	-0.02	-0.04		ppb
Calcium	43-1	5518.07	5496.39	5419.56	5478.01	0.94	ppb
Calcium	44-1	5521.89	5531.39	5556.49	5536.59	0.32	ppb
Chromium	52-2	0.00	0.03	0.02	0.02	81.09	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	2.19	2.05	2.14	2.13	3.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	5.18	5.22	5.12	5.17	0.93	ppb
Iron	57-2	7.04	6.72	7.18	6.98	3.32	ppb
Lead	206-1	0.05	0.06	0.04	0.05	17.07	ppb
Lead	207-1	0.04	0.04	0.03	0.04	23.37	ppb
Lead	208-1	0.04	0.05	0.04	0.04	12.10	ppb
Lithium	6-1						%
Magnesium	24-2	538.06	532.30	537.75	536.03	0.60	ppb
Manganese	55-2	17.31	17.17	17.78	17.42	1.83	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:42:37	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	38.32	ppb
Molybdenum	95-1	0.05	0.08	0.08	0.07	23.60	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	4.66	ppb
Molybdenum	97-1	0.04	0.09	0.12	0.08	43.64	ppb
Molybdenum	98-1	0.08	0.08	0.09	0.08	11.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.84	1.00	0.91	9.48	ppb
Phosphorus	31-2	-13.20	-1.30	-22.49	-12.33		ppb
Potassium	39-2	133.23	134.66	131.54	133.14	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.40	0.00	1.18	0.53	114.51	ppb
Selenium	78-2	-0.03	-0.42	-0.49	-0.31		ppb
Selenium	82-1	-0.25	-0.77	-0.42	-0.48		ppb
Silicon	28-1	396.50	396.97	397.21	396.89	0.09	ppb
Silver	109-1	0.06	0.06	0.06	0.06	3.90	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.62	ppb
Sodium	23-2	2094.96	2066.37	2095.65	2085.66	0.80	ppb
Strontium	86-1	28.29	28.05	27.69	28.01	1.07	ppb
Strontium	88-1	28.52	28.34	28.27	28.38	0.46	ppb
Sulfur	34-1	182.87	108.18	209.89	166.98	31.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.03	0.01	94.57	ppb
Titanium	47-1	0.03	0.05	0.00	0.03	94.04	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.71	ppb
Vanadium	51-2	0.23	0.21	0.23	0.22	5.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.46	1.44	1.32	1.41	5.40	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	99.25	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:42:37	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	101.32	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-01DL2X100 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524DL Dilution Factor : 100
 Date & Time Acquired :: 2017-05-31 19:46:09 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.52	1.29	0.83	49.06	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	10.05	ppb
Arsenic	75-2	0.04	0.05	0.09	0.06	48.60	ppb
Barium	135-1	2.73	2.81	2.67	2.73	2.50	ppb
Barium	137-1	2.72	2.65	2.75	2.71	1.83	ppb
Beryllium	9-1	0.04	0.03	0.04	0.03	17.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.77	4.64	4.50	4.64	2.92	ppb
Boron	11-1	4.45	4.72	4.49	4.56	3.12	ppb
Cadmium	111-1	-0.39	-0.34	-0.33	-0.35		ppb
Cadmium	106-1	-4.97	-4.38	-4.19	-4.51		ppb
Cadmium	108-1	0.00	-0.05	-0.05	-0.03		ppb
Calcium	43-1	1086.41	1052.21	1047.47	1062.03	2.00	ppb
Calcium	44-1	1079.49	1072.37	1077.90	1076.59	0.35	ppb
Chromium	52-2	0.01	0.01	0.03	0.01	99.32	ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.04		ppb
Copper	63-2	1.56	1.49	1.45	1.50	3.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	2.61	2.71	2.72	2.68	2.16	ppb
Iron	57-2	2.93	2.90	4.26	3.36	23.10	ppb
Lead	206-1	0.04	0.02	0.04	0.03	40.60	ppb
Lead	207-1	0.01	0.02	0.02	0.02	27.53	ppb
Lead	208-1	0.03	0.02	0.03	0.02	8.15	ppb
Lithium	6-1						%
Magnesium	24-2	105.08	102.40	108.14	105.21	2.73	ppb
Manganese	55-2	3.66	3.79	3.61	3.69	2.46	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DL2X100	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-31 19:46:09	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.00	174.65	ppb
Molybdenum	95-1	0.00	0.05	0.05	0.03	85.75	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	47.37	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	24.57	ppb
Molybdenum	98-1	0.02	0.05	0.04	0.04	34.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.01	0.01	0.02	158.60	ppb
Phosphorus	31-2	-24.50	-11.21	-11.39	-15.70		ppb
Potassium	39-2	32.58	35.24	36.52	34.78	5.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	0.18	0.18	-0.04	0.11	121.06	ppb
Selenium	82-1	-0.50	0.33	-0.38	-0.18		ppb
Silicon	28-1	70.82	68.50	69.39	69.57	1.68	ppb
Silver	109-1	0.04	0.04	0.04	0.04	10.61	ppb
Silver	107-1	0.04	0.04	0.05	0.04	11.80	ppb
Sodium	23-2	415.55	419.60	421.46	418.87	0.72	ppb
Strontium	86-1	5.41	5.44	5.61	5.49	1.98	ppb
Strontium	88-1	5.64	5.60	5.53	5.59	1.05	ppb
Sulfur	34-1	273.07	186.25	245.73	235.02	18.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.04	0.02	0.03	48.24	ppb
Titanium	47-1	0.02	-0.01	0.00	0.00	1426.71	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	4.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.43	0.44	0.59	0.48	18.14	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	702.36	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DL2X100	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-31 19:46:09	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	345.64	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-02DLX20 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524MS Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 19:49:40 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	452.60	435.74	457.54	448.62	2.55	ppb
Antimony	121-1	23.14	23.14	23.43	23.23	0.73	ppb
Arsenic	75-2	24.83	24.85	25.42	25.03	1.34	ppb
Barium	135-1	129.20	126.86	128.68	128.25	0.96	ppb
Barium	137-1	128.48	128.54	128.64	128.56	0.06	ppb
Beryllium	9-1	22.90	22.90	22.67	22.83	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	57.38	53.57	57.31	56.09	3.89	ppb
Boron	11-1	55.85	57.58	56.25	56.56	1.60	ppb
Cadmium	111-1	22.70	22.21	22.30	22.40	1.18	ppb
Cadmium	106-1	17.48	17.80	19.17	18.15	4.93	ppb
Cadmium	108-1	23.91	22.99	23.18	23.36	2.08	ppb
Calcium	43-1	7954.25	7909.53	8012.41	7958.73	0.65	ppb
Calcium	44-1	8013.19	7984.53	8038.94	8012.22	0.34	ppb
Chromium	52-2	26.81	26.21	26.51	26.51	1.13	ppb
Cobalt	59-2	27.60	27.52	27.99	27.70	0.90	ppb
Copper	63-2	64.57	63.43	64.54	64.18	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	1310.18	1298.79	1315.09	1308.02	0.64	ppb
Iron	57-2	1299.22	1301.10	1307.77	1302.70	0.35	ppb
Lead	206-1	23.56	23.27	23.77	23.53	1.08	ppb
Lead	207-1	22.75	22.59	23.00	22.78	0.91	ppb
Lead	208-1	23.22	23.06	23.32	23.20	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	3082.46	3057.80	3100.26	3080.18	0.69	ppb
Manganese	55-2	68.99	68.09	68.96	68.68	0.74	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:49:40	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.83	31.11	31.09	31.01	0.51	ppb
Molybdenum	95-1	47.22	47.21	46.86	47.10	0.43	ppb
Molybdenum	96-1	42.85	42.15	42.35	42.45	0.86	ppb
Molybdenum	97-1	47.94	47.79	47.48	47.74	0.49	ppb
Molybdenum	98-1	47.63	47.65	46.91	47.40	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.90	29.15	29.12	29.06	0.46	ppb
Phosphorus	31-2	-26.99	-15.04	-19.56	-20.53		ppb
Potassium	39-2	1299.47	1278.11	1295.49	1291.02	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.77	22.78	25.03	22.86	9.32	ppb
Selenium	78-2	22.45	23.64	21.60	22.56	4.56	ppb
Selenium	82-1	23.22	23.33	23.94	23.50	1.64	ppb
Silicon	28-1	442.70	444.51	442.75	443.32	0.23	ppb
Silver	109-1	23.12	22.79	23.03	22.98	0.73	ppb
Silver	107-1	23.14	22.86	23.13	23.04	0.69	ppb
Sodium	23-2	4677.72	4627.36	4682.40	4662.49	0.65	ppb
Strontium	86-1	75.53	75.59	76.30	75.81	0.57	ppb
Strontium	88-1	76.56	76.31	77.05	76.64	0.49	ppb
Sulfur	34-1	402.75	458.15	428.17	429.69	6.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	22.90	23.13	23.29	23.11	0.86	ppb
Thallium	205-1	23.87	23.69	23.91	23.82	0.51	ppb
Tin	118-1	45.09	45.12	44.79	45.00	0.41	ppb
Titanium	47-1	47.23	47.40	47.82	47.48	0.64	ppb
Uranium	238-1	21.45	21.35	21.51	21.44	0.37	ppb
Vanadium	51-2	25.99	26.06	25.71	25.92	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.85	57.22	57.10	58.06	2.67	ppb
Zirconium	90-1	23.74	23.84	23.86	23.81	0.28	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:49:40	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.63	23.19	23.95	23.59	1.63	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-03DLX20 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524MS Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 19:53:11 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	481.23	477.01	494.33	484.19	1.86	ppb
Antimony	121-1	25.63	25.66	25.88	25.72	0.53	ppb
Arsenic	75-2	26.37	27.02	27.31	26.90	1.79	ppb
Barium	135-1	138.54	141.79	141.21	140.52	1.23	ppb
Barium	137-1	140.36	141.84	141.50	141.23	0.55	ppb
Beryllium	9-1	25.14	24.90	25.13	25.06	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.39	60.26	60.90	60.52	0.56	ppb
Boron	11-1	61.71	61.42	63.59	62.24	1.90	ppb
Cadmium	111-1	24.52	25.12	24.58	24.74	1.34	ppb
Cadmium	106-1	20.23	20.10	19.14	19.82	3.01	ppb
Cadmium	108-1	24.50	24.96	25.95	25.14	2.96	ppb
Calcium	43-1	8433.94	8519.61	8487.28	8480.28	0.51	ppb
Calcium	44-1	8639.77	8577.32	8678.30	8631.79	0.59	ppb
Chromium	52-2	28.97	29.21	29.15	29.11	0.44	ppb
Cobalt	59-2	30.42	30.60	30.48	30.50	0.30	ppb
Copper	63-2	70.21	70.29	69.96	70.15	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	1442.21	1434.64	1441.78	1439.54	0.30	ppb
Iron	57-2	1435.02	1420.57	1443.13	1432.91	0.80	ppb
Lead	206-1	25.48	25.64	25.68	25.60	0.41	ppb
Lead	207-1	25.07	25.19	25.16	25.14	0.26	ppb
Lead	208-1	25.46	25.57	25.56	25.53	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	3349.06	3337.23	3334.35	3340.21	0.23	ppb
Manganese	55-2	74.36	75.05	74.11	74.50	0.65	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:53:11	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	34.66	34.54	34.29	34.50	0.56	ppb
Molybdenum	95-1	52.16	52.04	51.56	51.92	0.62	ppb
Molybdenum	96-1	47.34	47.24	46.85	47.14	0.55	ppb
Molybdenum	97-1	52.55	52.71	52.49	52.58	0.22	ppb
Molybdenum	98-1	52.58	51.97	52.53	52.36	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.57	32.44	31.59	31.86	1.56	ppb
Phosphorus	31-2	-15.56	-23.20	-9.35	-16.04		ppb
Potassium	39-2	1417.14	1408.28	1421.04	1415.49	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.57	28.18	29.47	27.40	9.28	ppb
Selenium	78-2	24.60	23.48	26.11	24.73	5.34	ppb
Selenium	82-1	26.37	26.54	26.51	26.47	0.34	ppb
Silicon	28-1	468.39	469.60	474.84	470.94	0.73	ppb
Silver	109-1	25.20	25.44	25.25	25.30	0.51	ppb
Silver	107-1	25.05	25.32	25.37	25.24	0.68	ppb
Sodium	23-2	5007.97	5014.22	5013.47	5011.88	0.07	ppb
Strontium	86-1	82.26	82.22	82.26	82.25	0.03	ppb
Strontium	88-1	83.71	83.32	82.93	83.32	0.47	ppb
Sulfur	34-1	467.11	325.07	338.50	376.89	20.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.32	25.72	25.55	25.53	0.79	ppb
Thallium	205-1	26.18	26.28	26.24	26.23	0.19	ppb
Tin	118-1	49.25	49.87	49.45	49.52	0.64	ppb
Titanium	47-1	51.14	51.92	52.80	51.96	1.60	ppb
Uranium	238-1	23.62	23.59	23.37	23.53	0.58	ppb
Vanadium	51-2	28.44	28.28	28.73	28.48	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.45	61.54	62.84	62.28	1.07	ppb
Zirconium	90-1	26.95	26.67	26.64	26.75	0.63	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:53:11	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.42	25.84	26.57	26.28	1.48	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-01ADLX20 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524AD Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 19:56:42 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	478.12	469.89	479.32	475.78	1.08	ppb
Antimony	121-1	25.35	25.32	25.48	25.38	0.35	ppb
Arsenic	75-2	26.47	27.24	26.53	26.75	1.59	ppb
Barium	135-1	139.08	137.95	139.49	138.84	0.57	ppb
Barium	137-1	140.73	138.56	138.90	139.40	0.84	ppb
Beryllium	9-1	24.34	24.76	24.96	24.69	1.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.15	60.74	65.23	62.04	4.48	ppb
Boron	11-1	59.90	61.11	59.93	60.31	1.15	ppb
Cadmium	111-1	25.24	24.42	25.09	24.92	1.77	ppb
Cadmium	106-1	21.77	19.26	22.64	21.22	8.28	ppb
Cadmium	108-1	24.57	25.17	25.74	25.16	2.32	ppb
Calcium	43-1	8209.10	8239.00	8134.70	8194.27	0.66	ppb
Calcium	44-1	8338.25	8381.55	8370.80	8363.53	0.27	ppb
Chromium	52-2	28.55	29.18	28.51	28.75	1.31	ppb
Cobalt	59-2	29.89	30.42	30.24	30.18	0.89	ppb
Copper	63-2	68.77	68.99	69.53	69.10	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	1410.92	1418.95	1423.84	1417.90	0.46	ppb
Iron	57-2	1402.13	1431.24	1422.77	1418.71	1.06	ppb
Lead	206-1	25.39	25.34	25.50	25.41	0.33	ppb
Lead	207-1	24.79	24.82	24.96	24.86	0.35	ppb
Lead	208-1	25.22	25.28	25.37	25.29	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	3264.68	3335.06	3329.75	3309.83	1.18	ppb
Manganese	55-2	73.17	73.67	73.77	73.53	0.44	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524AC	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:56:42	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	33.94	34.84	34.09	34.29	1.41	ppb
Molybdenum	95-1	51.29	51.74	51.44	51.49	0.44	ppb
Molybdenum	96-1	46.39	46.98	46.85	46.74	0.67	ppb
Molybdenum	97-1	52.66	52.64	52.28	52.52	0.41	ppb
Molybdenum	98-1	51.80	51.69	51.86	51.78	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.85	31.52	31.90	31.43	1.69	ppb
Phosphorus	31-2	-9.98	-16.88	0.63	-8.74		ppb
Potassium	39-2	1392.51	1392.20	1399.81	1394.84	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	29.22	24.25	24.33	25.93	10.98	ppb
Selenium	78-2	25.16	26.49	25.04	25.56	3.14	ppb
Selenium	82-1	25.58	25.53	25.74	25.61	0.43	ppb
Silicon	28-1	454.52	356.14	454.51	421.72	13.47	ppb
Silver	109-1	25.34	25.05	25.03	25.14	0.69	ppb
Silver	107-1	25.31	24.81	25.05	25.06	1.00	ppb
Sodium	23-2	4898.03	4930.68	4925.66	4918.12	0.36	ppb
Strontium	86-1	79.87	80.64	81.10	80.54	0.77	ppb
Strontium	88-1	81.05	82.24	81.63	81.64	0.73	ppb
Sulfur	34-1	435.83	462.12	419.09	439.01	4.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.29	25.36	25.78	25.48	1.04	ppb
Thallium	205-1	25.82	25.75	26.03	25.87	0.56	ppb
Tin	118-1	48.80	48.76	49.23	48.93	0.53	ppb
Titanium	47-1	52.20	52.10	52.31	52.20	0.21	ppb
Uranium	238-1	23.24	22.93	23.39	23.19	1.01	ppb
Vanadium	51-2	27.48	27.49	28.05	27.67	1.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.63	62.56	62.04	61.74	1.62	ppb
Zirconium	90-1	26.30	26.68	26.53	26.50	0.73	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524AD	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:56:42	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.10	26.14	26.42	26.22	0.67	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-04DLX20 Instrumnet Name : P7
 Client Sample ID : ST006RW116-170524DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 20:00:12 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.86	2.75	2.30	2.30	19.36	ppb
Antimony	121-1	0.15	0.16	0.20	0.17	14.23	ppb
Arsenic	75-2	0.26	0.26	0.25	0.26	2.26	ppb
Barium	135-1	10.09	10.00	10.16	10.08	0.77	ppb
Barium	137-1	10.20	10.17	10.05	10.14	0.80	ppb
Beryllium	9-1	0.14	0.15	0.16	0.15	6.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.02	15.93	15.11	15.35	3.28	ppb
Boron	11-1	15.61	15.64	15.38	15.54	0.93	ppb
Cadmium	111-1	-0.29	-0.20	-0.25	-0.25		ppb
Cadmium	106-1	-5.46	-4.04	-4.78	-4.76		ppb
Cadmium	108-1	0.10	0.06	0.07	0.08	25.55	ppb
Calcium	43-1	4474.52	4451.88	4457.74	4461.38	0.26	ppb
Calcium	44-1	4446.82	4466.01	4438.57	4450.47	0.32	ppb
Chromium	52-2	0.20	0.21	0.24	0.22	11.69	ppb
Cobalt	59-2	0.15	0.13	0.13	0.14	9.01	ppb
Copper	63-2	1.97	2.01	2.02	2.00	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	9.14	9.34	9.29	9.26	1.16	ppb
Iron	57-2	8.51	8.48	11.27	9.42	17.00	ppb
Lead	206-1	0.11	0.14	0.12	0.12	11.69	ppb
Lead	207-1	0.12	0.11	0.10	0.11	6.92	ppb
Lead	208-1	0.12	0.11	0.12	0.12	5.24	ppb
Lithium	6-1						%
Magnesium	24-2	462.45	463.23	459.75	461.81	0.40	ppb
Manganese	55-2	14.24	14.32	14.31	14.29	0.28	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:00:12	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.27	0.28	0.27	2.96	ppb
Molybdenum	95-1	0.40	0.45	0.46	0.44	7.44	ppb
Molybdenum	96-1	0.33	0.40	0.36	0.37	9.65	ppb
Molybdenum	97-1	0.37	0.45	0.51	0.44	16.93	ppb
Molybdenum	98-1	0.41	0.43	0.50	0.45	10.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.41	0.50	0.42	18.18	ppb
Phosphorus	31-2	-18.74	-26.07	-24.37	-23.06		ppb
Potassium	39-2	151.53	155.22	150.23	152.33	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.18	0.00	0.39	173.21	ppb
Selenium	78-2	-0.71	-0.44	0.12	-0.34		ppb
Selenium	82-1	0.73	0.04	-0.49	0.10	644.85	ppb
Silicon	28-1	433.05	435.02	427.62	431.90	0.89	ppb
Silver	109-1	0.19	0.20	0.20	0.20	1.56	ppb
Silver	107-1	0.18	0.20	0.20	0.19	5.86	ppb
Sodium	23-2	2332.99	2319.44	2357.20	2336.54	0.82	ppb
Strontium	86-1	19.67	20.11	20.17	19.98	1.37	ppb
Strontium	88-1	19.94	20.20	19.95	20.03	0.72	ppb
Sulfur	34-1	819.74	786.91	686.15	764.27	9.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.13	0.13	0.13	3.07	ppb
Thallium	205-1	0.14	0.14	0.15	0.14	0.42	ppb
Tin	118-1	0.27	0.31	0.27	0.28	8.59	ppb
Titanium	47-1	0.34	0.30	0.34	0.33	5.83	ppb
Uranium	238-1	0.15	0.15	0.14	0.15	2.96	ppb
Vanadium	51-2	0.63	0.58	0.60	0.60	4.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.51	0.45	0.74	0.57	27.01	ppb
Zirconium	90-1	0.19	0.18	0.20	0.19	5.83	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:00:12	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.20	0.17	0.18	12.34	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:03:44	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47343.91	46445.59	46690.30	46826.60	0.99	ppb
Antimony	121-1	470.60	465.10	469.86	468.52	0.64	ppb
Arsenic	75-2	484.19	482.39	485.89	484.16	0.36	ppb
Barium	135-1	2416.42	2396.37	2408.95	2407.25	0.42	ppb
Barium	137-1	2404.62	2404.29	2411.27	2406.72	0.16	ppb
Beryllium	9-1	471.63	473.19	465.84	470.22	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	466.37	475.20	465.75	469.11	1.13	ppb
Boron	11-1	462.98	471.46	467.31	467.25	0.91	ppb
Cadmium	111-1	506.54	504.02	507.68	506.08	0.37	ppb
Cadmium	106-1	491.23	487.59	493.28	490.70	0.59	ppb
Cadmium	108-1	496.97	497.92	503.53	499.47	0.71	ppb
Calcium	43-1	240357.42	239690.59	240823.58	240290.53	0.24	ppb
Calcium	44-1	240031.51	240296.04	242190.62	240839.39	0.49	ppb
Chromium	52-2	534.66	525.39	524.38	528.14	1.07	ppb
Cobalt	59-2	529.07	520.93	518.60	522.87	1.05	ppb
Copper	63-2	1047.81	1037.54	1031.74	1039.03	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	129926.53	127992.54	128868.54	128929.20	0.75	ppb
Iron	57-2	130478.69	128872.22	128910.07	129420.33	0.71	ppb
Lead	206-1	487.63	485.14	493.11	488.63	0.84	ppb
Lead	207-1	483.72	478.79	484.84	482.45	0.67	ppb
Lead	208-1	496.98	490.29	498.32	495.19	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	237639.35	231537.62	234429.50	234535.49	1.30	ppb
Manganese	55-2	1012.69	999.68	999.82	1004.06	0.74	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:03:44	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.76	498.11	500.57	500.14	0.37	ppb
Molybdenum	95-1	490.70	487.99	486.33	488.34	0.45	ppb
Molybdenum	96-1	487.38	484.15	483.95	485.16	0.40	ppb
Molybdenum	97-1	497.07	494.17	491.55	494.26	0.56	ppb
Molybdenum	98-1	497.95	493.11	491.92	494.32	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.74	523.93	521.38	525.68	1.03	ppb
Phosphorus	31-2	9569.26	9462.12	9413.89	9481.75	0.84	ppb
Potassium	39-2	116322.97	115337.52	115897.29	115852.60	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	459.40	486.26	446.64	464.10	4.36	ppb
Selenium	78-2	456.38	455.14	455.99	455.84	0.14	ppb
Selenium	82-1	469.30	466.84	466.30	467.48	0.34	ppb
Silicon	28-1	398.36	406.27	415.80	406.81	2.15	ppb
Silver	109-1	462.35	456.61	460.14	459.70	0.63	ppb
Silver	107-1	456.06	456.84	456.81	456.57	0.10	ppb
Sodium	23-2	239571.22	233572.74	235661.79	236268.59	1.29	ppb
Strontium	86-1	496.61	500.82	497.68	498.37	0.44	ppb
Strontium	88-1	511.24	511.96	514.55	512.58	0.34	ppb
Sulfur	34-1	9353.49	9431.83	9567.41	9450.91	1.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.94	503.23	505.92	505.36	0.38	ppb
Thallium	205-1	507.82	504.47	506.08	506.12	0.33	ppb
Tin	118-1	457.71	452.06	456.76	455.51	0.66	ppb
Titanium	47-1	490.69	490.39	494.59	491.89	0.48	ppb
Uranium	238-1	500.87	497.15	506.47	501.50	0.93	ppb
Vanadium	51-2	521.92	515.70	516.62	518.08	0.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1022.15	1012.12	1007.38	1013.89	0.74	ppb
Zirconium	90-1	498.17	504.69	496.61	499.82	0.86	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:03:44	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.35	488.55	488.43	489.11	0.22	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : CCB95 Instrumnet Name : P7
 Client Sample ID : CCB95 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 20:07:14 DataFile Name : 104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.37	1.89	0.92	2.39	74.34	ppb
Antimony	121-1	1.56	1.68	1.77	1.67	6.13	ppb
Arsenic	75-2	0.49	0.39	0.56	0.48	17.38	ppb
Barium	135-1	0.14	0.11	0.09	0.11	21.99	ppb
Barium	137-1	0.13	0.12	0.09	0.11	17.48	ppb
Beryllium	9-1	0.12	0.10	0.13	0.12	12.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.78	9.03	9.59	9.46	4.12	ppb
Boron	11-1	10.01	9.42	9.13	9.52	4.70	ppb
Cadmium	111-1	-0.28	-0.28	-0.24	-0.27		ppb
Cadmium	106-1	-4.26	-4.40	-3.48	-4.05		ppb
Cadmium	108-1	0.05	0.03	0.02	0.03	49.16	ppb
Calcium	43-1	34.32	20.90	23.15	26.12	27.52	ppb
Calcium	44-1	28.27	22.06	22.92	24.41	13.78	ppb
Chromium	52-2	0.08	0.01	0.03	0.04	83.33	ppb
Cobalt	59-2	0.00	-0.03	-0.02	-0.02		ppb
Copper	63-2	1.09	1.07	1.08	1.08	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	17.11	7.25	6.59	10.32	57.13	ppb
Iron	57-2	13.42	7.45	6.79	9.22	39.63	ppb
Lead	206-1	0.13	0.11	0.13	0.13	8.04	ppb
Lead	207-1	0.11	0.10	0.09	0.10	10.36	ppb
Lead	208-1	0.12	0.11	0.11	0.11	5.26	ppb
Lithium	6-1						%
Magnesium	24-2	21.77	8.49	7.84	12.70	61.93	ppb
Manganese	55-2	0.35	0.05	0.04	0.14	121.45	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:07:14	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.34	0.40	0.34	17.88	ppb
Molybdenum	95-1	0.58	0.70	0.98	0.76	27.35	ppb
Molybdenum	96-1	0.49	0.62	0.82	0.65	26.01	ppb
Molybdenum	97-1	0.58	0.74	0.87	0.73	19.60	ppb
Molybdenum	98-1	0.56	0.72	0.96	0.75	26.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.22	-0.19	-0.19		ppb
Phosphorus	31-2	-15.83	-25.70	-13.56	-18.36		ppb
Potassium	39-2	23.42	18.46	18.54	20.14	14.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.00	0.76	0.51	86.61	ppb
Selenium	78-2	-0.04	0.25	-0.13	0.03	706.36	ppb
Selenium	82-1	-0.41	0.11	-0.45	-0.25		ppb
Silicon	28-1	-5.03	-6.15	-6.40	-5.86		ppb
Silver	109-1	0.08	0.06	0.06	0.07	16.89	ppb
Silver	107-1	0.09	0.06	0.06	0.07	25.46	ppb
Sodium	23-2	52.67	36.97	30.55	40.07	28.40	ppb
Strontium	86-1	0.03	0.04	-0.01	0.02	148.08	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	8.48	ppb
Sulfur	34-1	203.00	159.20	-6.38	118.61	93.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.10	0.08	0.10	19.47	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	8.83	ppb
Tin	118-1	0.32	0.38	0.43	0.38	14.96	ppb
Titanium	47-1	0.06	0.01	-0.02	0.02	234.91	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.65	ppb
Vanadium	51-2	0.04	0.01	0.00	0.02	112.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.10	0.04	0.09	46.62	ppb
Zirconium	90-1	0.14	0.15	0.18	0.16	12.68	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:07:14	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.18	0.20	0.17	23.42	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-05DLX20 Instrumnet Name : P7
 Client Sample ID : ST006RW149-170524DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 20:10:45 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.93	32.40	33.17	33.17	2.30	ppb
Antimony	121-1	0.53	0.60	0.61	0.58	7.10	ppb
Arsenic	75-2	0.97	0.87	0.89	0.91	5.73	ppb
Barium	135-1	24.93	24.76	24.13	24.61	1.71	ppb
Barium	137-1	24.92	24.99	24.32	24.75	1.49	ppb
Beryllium	9-1	0.11	0.10	0.17	0.13	28.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.54	23.02	24.68	23.08	6.80	ppb
Boron	11-1	22.92	23.48	23.84	23.41	1.97	ppb
Cadmium	111-1	-0.28	-0.31	-0.26	-0.28		ppb
Cadmium	106-1	-4.83	-5.06	-4.27	-4.72		ppb
Cadmium	108-1	-0.03	0.05	0.20	0.07	159.70	ppb
Calcium	43-1	4112.60	4085.95	4116.63	4105.06	0.41	ppb
Calcium	44-1	4102.88	4131.26	4152.75	4128.96	0.61	ppb
Chromium	52-2	0.27	0.24	0.20	0.24	14.32	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	1.62	ppb
Copper	63-2	1.82	1.91	1.87	1.87	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	216.65	214.19	216.99	215.94	0.71	ppb
Iron	57-2	223.29	221.12	216.76	220.39	1.51	ppb
Lead	206-1	0.97	1.00	1.01	0.99	1.94	ppb
Lead	207-1	0.88	0.93	0.89	0.90	2.65	ppb
Lead	208-1	0.94	0.95	0.94	0.94	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	541.49	529.34	540.52	537.12	1.26	ppb
Manganese	55-2	79.23	79.66	80.15	79.68	0.58	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:10:45	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.24	0.27	0.26	5.56	ppb
Molybdenum	95-1	0.36	0.41	0.43	0.40	9.36	ppb
Molybdenum	96-1	0.33	0.35	0.43	0.37	14.55	ppb
Molybdenum	97-1	0.39	0.43	0.51	0.44	13.25	ppb
Molybdenum	98-1	0.36	0.39	0.46	0.40	12.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.05	0.04	38.29	ppb
Phosphorus	31-2	-10.93	-15.80	2.89	-7.95		ppb
Potassium	39-2	116.70	109.36	119.06	115.04	4.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.38	0.38	0.25	86.61	ppb
Selenium	78-2	-0.58	-0.37	0.33	-0.21		ppb
Selenium	82-1	-0.23	0.13	-0.57	-0.23		ppb
Silicon	28-1	470.24	471.92	476.11	472.75	0.64	ppb
Silver	109-1	0.18	0.20	0.20	0.19	5.18	ppb
Silver	107-1	0.18	0.21	0.19	0.19	7.73	ppb
Sodium	23-2	4238.69	4194.90	4241.86	4225.15	0.62	ppb
Strontium	86-1	15.74	15.59	15.66	15.66	0.50	ppb
Strontium	88-1	15.73	15.70	15.84	15.76	0.47	ppb
Sulfur	34-1	64.99	98.75	66.13	76.62	25.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.10	0.09	0.10	12.43	ppb
Thallium	205-1	0.11	0.11	0.10	0.10	6.44	ppb
Tin	118-1	0.24	0.25	0.27	0.25	6.25	ppb
Titanium	47-1	0.54	0.52	0.52	0.53	2.05	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	12.87	ppb
Vanadium	51-2	0.22	0.17	0.19	0.19	11.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.27	3.72	4.07	4.02	6.97	ppb
Zirconium	90-1	0.16	0.19	0.19	0.18	8.51	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:10:45	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.21	0.24	0.22	6.88	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-06DLX20 Instrumnet Name : P7
 Client Sample ID : ST006MW148-170524DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 20:14:15 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.45	-0.07	0.25	111.06	ppb
Antimony	121-1	0.23	0.23	0.27	0.24	9.46	ppb
Arsenic	75-2	0.51	0.53	0.50	0.51	3.61	ppb
Barium	135-1	20.13	20.43	20.72	20.43	1.44	ppb
Barium	137-1	20.20	20.20	20.43	20.27	0.65	ppb
Beryllium	9-1	0.09	0.03	0.04	0.05	59.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.04	20.08	19.52	18.88	8.57	ppb
Boron	11-1	19.62	20.03	20.61	20.09	2.48	ppb
Cadmium	111-1	-0.33	-0.35	-0.39	-0.36		ppb
Cadmium	106-1	-4.35	-4.55	-5.06	-4.66		ppb
Cadmium	108-1	-0.07	-0.02	-0.03	-0.04		ppb
Calcium	43-1	4229.88	4176.09	4309.57	4238.51	1.58	ppb
Calcium	44-1	4301.15	4285.53	4292.08	4292.92	0.18	ppb
Chromium	52-2	0.02	0.12	0.04	0.06	90.45	ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	1.41	1.47	1.50	1.46	3.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	304.55	304.94	304.84	304.78	0.07	ppb
Iron	57-2	307.33	307.04	306.44	306.93	0.15	ppb
Lead	206-1	0.05	0.04	0.02	0.03	35.60	ppb
Lead	207-1	0.02	0.01	0.03	0.02	56.73	ppb
Lead	208-1	0.04	0.03	0.03	0.03	15.54	ppb
Lithium	6-1						%
Magnesium	24-2	511.73	521.02	513.07	515.27	0.97	ppb
Manganese	55-2	58.19	58.69	57.93	58.27	0.66	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-06DLX20 Instrumnet Name : P7
 Client Sample ID : ST006MW148-170524DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 20:14:15 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.10	0.09	16.15	ppb
Molybdenum	95-1	0.13	0.14	0.20	0.16	25.79	ppb
Molybdenum	96-1	0.10	0.13	0.14	0.13	15.47	ppb
Molybdenum	97-1	0.13	0.16	0.21	0.17	27.45	ppb
Molybdenum	98-1	0.12	0.13	0.16	0.14	15.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.02	-0.05	-0.05		ppb
Phosphorus	31-2	-22.65	-15.48	-17.90	-18.68		ppb
Potassium	39-2	100.76	103.19	100.07	101.34	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.38	0.00	0.13	173.21	ppb
Selenium	78-2	0.19	-0.76	-0.09	-0.22		ppb
Selenium	82-1	-1.13	0.33	-0.77	-0.52		ppb
Silicon	28-1	495.55	492.19	493.33	493.69	0.35	ppb
Silver	109-1	0.07	0.08	0.10	0.08	18.36	ppb
Silver	107-1	0.08	0.07	0.09	0.08	9.95	ppb
Sodium	23-2	3733.23	3728.54	3725.38	3729.05	0.11	ppb
Strontium	86-1	15.32	15.69	15.53	15.51	1.21	ppb
Strontium	88-1	15.53	15.75	15.75	15.68	0.80	ppb
Sulfur	34-1	275.83	259.63	303.38	279.61	7.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	115.76	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	565.33	ppb
Tin	118-1	0.04	0.06	0.09	0.06	42.60	ppb
Titanium	47-1	0.01	0.04	0.05	0.03	66.93	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	27.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.31	0.28	0.33	19.22	ppb
Zirconium	90-1	0.07	0.05	0.07	0.06	11.16	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006MW148-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:14:15	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.05	0.06	21.45	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-07DLX20 Instrumnet Name : P7
 Client Sample ID : SS037MW012-170524DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 20:17:46 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	0.16	-0.01	0.33	137.18	ppb
Antimony	121-1	0.12	0.14	0.17	0.14	15.00	ppb
Arsenic	75-2	0.37	0.34	0.30	0.34	11.00	ppb
Barium	135-1	14.77	15.11	14.45	14.78	2.24	ppb
Barium	137-1	14.70	14.78	14.74	14.74	0.26	ppb
Beryllium	9-1	0.05	0.01	0.02	0.03	84.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.03	16.71	18.32	18.02	6.59	ppb
Boron	11-1	19.59	18.84	19.16	19.20	1.95	ppb
Cadmium	111-1	-0.32	-0.33	-0.39	-0.35		ppb
Cadmium	106-1	-4.12	-4.28	-4.98	-4.46		ppb
Cadmium	108-1	-0.02	-0.08	0.03	-0.02		ppb
Calcium	43-1	4410.98	4367.50	4391.16	4389.88	0.50	ppb
Calcium	44-1	4473.57	4446.91	4456.44	4458.97	0.30	ppb
Chromium	52-2	0.01	0.07	0.01	0.03	116.11	ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	1.57	1.51	1.47	1.52	3.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	101.89	102.29	101.72	101.97	0.28	ppb
Iron	57-2	104.89	104.25	102.85	104.00	1.00	ppb
Lead	206-1	0.02	0.01	0.02	0.02	5.10	ppb
Lead	207-1	0.02	0.02	0.00	0.01	79.98	ppb
Lead	208-1	0.02	0.02	0.01	0.01	51.47	ppb
Lithium	6-1						%
Magnesium	24-2	407.31	405.99	409.54	407.61	0.44	ppb
Manganese	55-2	58.22	58.75	59.07	58.68	0.73	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-07DLX20 Instrumnet Name : P7
 Client Sample ID : SS037MW012-170524DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 20:17:46 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.08	0.06	27.58	ppb
Molybdenum	95-1	0.09	0.10	0.12	0.10	15.45	ppb
Molybdenum	96-1	0.06	0.10	0.10	0.09	25.68	ppb
Molybdenum	97-1	0.10	0.12	0.14	0.12	18.88	ppb
Molybdenum	98-1	0.08	0.10	0.13	0.11	22.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.14	-0.15	-0.16		ppb
Phosphorus	31-2	-23.94	-19.49	-28.49	-23.97		ppb
Potassium	39-2	142.49	143.33	140.83	142.22	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.38	0.13	173.21	ppb
Selenium	78-2	-0.80	-0.04	0.18	-0.22		ppb
Selenium	82-1	-0.75	0.14	0.09	-0.17		ppb
Silicon	28-1	411.17	420.06	419.15	416.79	1.17	ppb
Silver	109-1	0.08	0.06	0.08	0.07	13.98	ppb
Silver	107-1	0.07	0.07	0.07	0.07	4.66	ppb
Sodium	23-2	3361.63	3371.52	3354.28	3362.48	0.26	ppb
Strontium	86-1	14.70	14.38	14.30	14.46	1.49	ppb
Strontium	88-1	14.40	14.58	14.45	14.48	0.62	ppb
Sulfur	34-1	237.91	240.20	331.90	270.00	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	0.00	-0.01		ppb
Tin	118-1	0.03	0.04	0.06	0.04	40.62	ppb
Titanium	47-1	0.03	0.03	-0.02	0.01	197.26	ppb
Uranium	238-1	0.01	-0.02	-0.02	-0.01		ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	121.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.27	0.24	0.21	35.79	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	20.09	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SS037MW012-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:17:46	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	17.00	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:21:16	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.92	15.65	16.80	16.12	3.73	ppb
Antimony	121-1	0.09	0.10	0.10	0.09	3.71	ppb
Arsenic	75-2	0.56	0.50	0.50	0.52	6.98	ppb
Barium	135-1	14.84	14.76	14.60	14.73	0.85	ppb
Barium	137-1	14.61	14.75	14.79	14.72	0.65	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	289.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.21	11.08	8.89	10.06	10.96	ppb
Boron	11-1	9.88	10.37	10.24	10.16	2.49	ppb
Cadmium	111-1	-0.35	-0.36	-0.36	-0.36		ppb
Cadmium	106-1	-4.40	-4.70	-4.55	-4.55		ppb
Cadmium	108-1	0.00	0.00	-0.02	-0.01		ppb
Calcium	43-1	4116.85	4166.57	4101.60	4128.34	0.82	ppb
Calcium	44-1	4156.37	4183.41	4173.71	4171.16	0.33	ppb
Chromium	52-2	0.04	0.12	0.10	0.09	50.36	ppb
Cobalt	59-2	0.01	0.01	-0.01	0.00	768.15	ppb
Copper	63-2	1.41	1.49	1.50	1.47	3.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	84.49	83.99	85.34	84.61	0.81	ppb
Iron	57-2	82.32	80.92	86.76	83.33	3.66	ppb
Lead	206-1	0.01	0.01	0.00	0.00	165.09	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	910.69	ppb
Lead	208-1	0.00	0.00	0.00	0.00	1822.24	ppb
Lithium	6-1						%
Magnesium	24-2	397.55	393.55	389.71	393.60	1.00	ppb
Manganese	55-2	58.82	58.41	59.18	58.81	0.66	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:21:16	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.06	0.07	5.20	ppb
Molybdenum	95-1	0.12	0.14	0.13	0.13	7.17	ppb
Molybdenum	96-1	0.12	0.12	0.12	0.12	1.36	ppb
Molybdenum	97-1	0.14	0.12	0.13	0.13	7.05	ppb
Molybdenum	98-1	0.13	0.14	0.15	0.14	5.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.10	-0.18	-0.13		ppb
Phosphorus	31-2	-16.08	-13.37	-15.37	-14.94		ppb
Potassium	39-2	105.53	107.75	106.93	106.74	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.54	-0.09	-0.06	-0.23		ppb
Selenium	82-1	-0.38	-0.57	-0.43	-0.46		ppb
Silicon	28-1	380.44	380.31	380.77	380.50	0.06	ppb
Silver	109-1	0.05	0.07	0.05	0.06	16.91	ppb
Silver	107-1	0.06	0.06	0.06	0.06	2.47	ppb
Sodium	23-2	2026.56	2000.56	2020.09	2015.74	0.67	ppb
Strontium	86-1	13.60	13.42	13.02	13.35	2.22	ppb
Strontium	88-1	13.49	13.55	13.24	13.43	1.24	ppb
Sulfur	34-1	240.85	139.46	208.23	196.18	26.38	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	0.01	0.02	0.03	0.02	39.25	ppb
Titanium	47-1	0.22	0.26	0.16	0.21	22.64	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	31.40	ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	2.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.35	0.31	0.30	21.93	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	3.76	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:21:16	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.05	0.06	11.37	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-09DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0406-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:24:47	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.65	7.65	9.76	9.02	13.16	ppb
Antimony	121-1	0.08	0.09	0.09	0.08	4.93	ppb
Arsenic	75-2	0.15	0.17	0.19	0.17	12.25	ppb
Barium	135-1	10.18	9.75	9.85	9.93	2.29	ppb
Barium	137-1	10.10	9.66	10.15	9.97	2.70	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	10.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.62	13.59	12.42	13.54	8.14	ppb
Boron	11-1	14.74	14.29	14.89	14.64	2.14	ppb
Cadmium	111-1	-0.31	-0.39	-0.38	-0.36		ppb
Cadmium	106-1	-4.01	-5.02	-4.98	-4.67		ppb
Cadmium	108-1	0.02	-0.03	-0.03	-0.02		ppb
Calcium	43-1	4621.17	4563.89	4597.65	4594.24	0.63	ppb
Calcium	44-1	4652.69	4645.09	4659.59	4652.46	0.16	ppb
Chromium	52-2	0.12	0.13	0.09	0.11	18.18	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	1.66	1.69	1.77	1.71	3.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	13.46	13.32	13.59	13.46	0.99	ppb
Iron	57-2	14.83	15.84	14.41	15.02	4.90	ppb
Lead	206-1	0.12	0.10	0.10	0.10	10.87	ppb
Lead	207-1	0.11	0.09	0.09	0.10	14.70	ppb
Lead	208-1	0.12	0.10	0.10	0.11	11.26	ppb
Lithium	6-1						%
Magnesium	24-2	466.58	464.99	466.98	466.18	0.23	ppb
Manganese	55-2	14.39	14.65	14.55	14.53	0.88	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-09DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0406-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:24:47	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	18.96	ppb
Molybdenum	95-1	0.09	0.10	0.08	0.09	11.57	ppb
Molybdenum	96-1	0.09	0.09	0.10	0.09	2.76	ppb
Molybdenum	97-1	0.08	0.11	0.09	0.09	11.70	ppb
Molybdenum	98-1	0.09	0.10	0.08	0.09	9.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.68	2.68	2.75	2.70	1.49	ppb
Phosphorus	31-2	-1.67	-13.32	-8.87	-7.95		ppb
Potassium	39-2	157.84	157.75	155.03	156.87	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	-0.09	-0.72	0.18	-0.21		ppb
Selenium	82-1	-0.17	-0.07	-0.17	-0.14		ppb
Silicon	28-1	459.81	462.74	462.31	461.62	0.34	ppb
Silver	109-1	0.07	0.06	0.08	0.07	19.72	ppb
Silver	107-1	0.07	0.07	0.08	0.07	5.69	ppb
Sodium	23-2	2427.40	2439.97	2445.45	2437.61	0.38	ppb
Strontium	86-1	20.33	20.51	20.27	20.37	0.63	ppb
Strontium	88-1	20.86	20.66	20.44	20.66	1.03	ppb
Sulfur	34-1	718.77	714.75	884.26	772.59	12.52	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	0.02	0.02	0.03	0.02	30.89	ppb
Titanium	47-1	-0.01	0.04	0.02	0.02	133.57	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	14.11	ppb
Vanadium	51-2	0.43	0.44	0.48	0.45	5.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.44	0.48	0.42	0.45	7.75	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	28.30	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-09DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0406-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:24:47	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.05	0.04	25.96	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0022DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:28:18	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	0.15	0.01	0.39	138.83	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	6.94	ppb
Arsenic	75-2	0.31	0.36	0.42	0.36	14.51	ppb
Barium	135-1	0.33	0.32	0.28	0.31	8.62	ppb
Barium	137-1	0.35	0.35	0.31	0.34	7.85	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	36.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.23	2.09	2.59	2.31	11.25	ppb
Boron	11-1	2.52	2.27	2.23	2.34	6.70	ppb
Cadmium	111-1	-0.39	-0.38	-0.39	-0.39		ppb
Cadmium	106-1	-5.06	-4.95	-5.05	-5.02		ppb
Cadmium	108-1	-0.05	-0.05	0.02	-0.03		ppb
Calcium	43-1	705.28	720.70	694.20	706.73	1.88	ppb
Calcium	44-1	705.71	704.26	704.61	704.86	0.11	ppb
Chromium	52-2	0.06	0.03	0.04	0.04	30.54	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	1.38	1.44	1.46	1.43	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	130.83	129.86	130.30	130.33	0.37	ppb
Iron	57-2	131.53	134.02	132.19	132.58	0.97	ppb
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	-0.03	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	375.88	376.03	383.74	378.55	1.19	ppb
Manganese	55-2	2.75	2.70	2.86	2.77	2.88	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0022DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:28:18	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	19.58	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.06	8.18	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	9.75	ppb
Molybdenum	97-1	0.04	0.06	0.09	0.06	38.52	ppb
Molybdenum	98-1	0.07	0.08	0.11	0.08	24.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.14	-0.17	-0.16		ppb
Phosphorus	31-2	-16.45	-13.89	-22.22	-17.52		ppb
Potassium	39-2	96.39	96.13	100.62	97.71	2.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.39	0.00	0.00	0.13	173.21	ppb
Selenium	78-2	-0.22	-1.19	0.13	-0.43		ppb
Selenium	82-1	0.25	0.32	-0.81	-0.08		ppb
Silicon	28-1	219.35	218.78	214.82	217.65	1.13	ppb
Silver	109-1	0.05	0.06	0.06	0.06	10.17	ppb
Silver	107-1	0.05	0.05	0.07	0.06	23.74	ppb
Sodium	23-2	690.39	689.45	697.67	692.51	0.65	ppb
Strontium	86-1	5.38	5.46	5.70	5.51	3.08	ppb
Strontium	88-1	5.71	5.62	5.71	5.68	0.95	ppb
Sulfur	34-1	536.66	559.60	486.33	527.53	7.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.03	0.01	0.02	72.84	ppb
Titanium	47-1	0.01	0.04	-0.01	0.01	196.61	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	61.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.58	0.66	0.56	0.60	8.37	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	33.44	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0022DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:28:18	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.04	0.02	59.23	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0023DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:31:49	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.14	1.03	0.25	276.68	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	13.45	ppb
Arsenic	75-2	0.38	0.37	0.38	0.38	2.47	ppb
Barium	135-1	0.37	0.34	0.40	0.37	8.08	ppb
Barium	137-1	0.34	0.34	0.32	0.34	3.24	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.97	1.85	1.08	1.63	29.46	ppb
Boron	11-1	1.81	1.86	2.03	1.90	5.96	ppb
Cadmium	111-1	-0.41	-0.40	-0.44	-0.42		ppb
Cadmium	106-1	-5.22	-5.09	-5.61	-5.31		ppb
Cadmium	108-1	-0.03	-0.07	-0.03	-0.04		ppb
Calcium	43-1	727.75	727.86	736.37	730.66	0.68	ppb
Calcium	44-1	752.26	746.08	745.26	747.87	0.51	ppb
Chromium	52-2	0.10	0.11	0.07	0.09	20.17	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	1.47	1.51	1.57	1.51	3.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	214.09	213.03	213.53	213.55	0.25	ppb
Iron	57-2	215.51	213.22	206.58	211.77	2.19	ppb
Lead	206-1	0.00	0.02	0.01	0.01	142.08	ppb
Lead	207-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00	360.01	ppb
Lithium	6-1						%
Magnesium	24-2	399.49	405.98	400.72	402.07	0.86	ppb
Manganese	55-2	3.54	3.33	3.17	3.35	5.61	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0023DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:31:49	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	44.17	ppb
Molybdenum	95-1	0.07	0.07	0.09	0.08	11.83	ppb
Molybdenum	96-1	0.07	0.07	0.08	0.07	7.75	ppb
Molybdenum	97-1	0.08	0.12	0.11	0.10	19.43	ppb
Molybdenum	98-1	0.08	0.08	0.10	0.09	10.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.16	-0.12	-0.15		ppb
Phosphorus	31-2	-15.10	-16.34	1.41	-10.01		ppb
Potassium	39-2	101.65	109.76	107.20	106.20	3.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.39	0.39	0.26	86.60	ppb
Selenium	78-2	-0.85	-0.28	-0.22	-0.45		ppb
Selenium	82-1	-0.30	-0.50	-1.41	-0.74		ppb
Silicon	28-1	234.46	235.15	231.84	233.82	0.75	ppb
Silver	109-1	0.06	0.05	0.06	0.06	10.34	ppb
Silver	107-1	0.05	0.06	0.06	0.06	11.87	ppb
Sodium	23-2	732.43	730.73	743.30	735.49	0.93	ppb
Strontium	86-1	6.11	5.92	6.07	6.03	1.67	ppb
Strontium	88-1	6.13	6.10	6.01	6.08	1.02	ppb
Sulfur	34-1	707.03	520.09	570.79	599.30	16.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.01	0.00	380.66	ppb
Titanium	47-1	0.06	0.01	0.07	0.05	71.66	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	68.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.58	0.61	0.71	0.63	11.39	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	34.27	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0023DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:31:49	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	47.70	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0027DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:35:21	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.69	4.28	3.92	3.97	7.47	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	16.67	ppb
Arsenic	75-2	2.24	2.27	2.43	2.31	4.35	ppb
Barium	135-1	0.70	0.80	0.73	0.74	6.67	ppb
Barium	137-1	0.74	0.77	0.77	0.76	2.31	ppb
Beryllium	9-1	0.07	0.03	0.02	0.04	66.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.38	1.96	1.67	1.67	17.27	ppb
Boron	11-1	1.94	1.89	1.84	1.89	2.71	ppb
Cadmium	111-1	-0.30	-0.26	-0.32	-0.30		ppb
Cadmium	106-1	-3.84	-3.47	-4.14	-3.82		ppb
Cadmium	108-1	0.00	-0.08	-0.01	-0.03		ppb
Calcium	43-1	1629.55	1628.76	1651.92	1636.74	0.80	ppb
Calcium	44-1	1629.60	1652.88	1622.88	1635.12	0.96	ppb
Chromium	52-2	0.92	0.91	0.93	0.92	0.74	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	1.42	1.54	1.52	1.49	4.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	62.53	63.39	61.72	62.55	1.33	ppb
Iron	57-2	60.23	64.72	60.33	61.76	4.15	ppb
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.02	-0.03	-0.01	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	798.48	800.84	788.37	795.89	0.83	ppb
Manganese	55-2	21.55	21.22	21.21	21.33	0.91	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0027DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:35:21	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	4.53	ppb
Molybdenum	95-1	0.11	0.10	0.11	0.11	5.97	ppb
Molybdenum	96-1	0.10	0.09	0.11	0.10	13.66	ppb
Molybdenum	97-1	0.11	0.11	0.12	0.11	6.52	ppb
Molybdenum	98-1	0.11	0.12	0.11	0.11	6.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.45	0.48	0.49	10.08	ppb
Phosphorus	31-2	-1.37	-21.85	-10.28	-11.17		ppb
Potassium	39-2	133.17	132.34	130.15	131.89	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.39	0.39	0.39	0.39	0.42	ppb
Selenium	78-2	-0.25	-0.66	0.20	-0.24		ppb
Selenium	82-1	-0.40	-0.57	-1.43	-0.80		ppb
Silicon	28-1	312.14	311.77	309.84	311.25	0.40	ppb
Silver	109-1	0.06	0.07	0.06	0.06	8.47	ppb
Silver	107-1	0.05	0.07	0.05	0.06	16.89	ppb
Sodium	23-2	505.20	509.27	501.31	505.26	0.79	ppb
Strontium	86-1	12.35	12.23	12.49	12.36	1.05	ppb
Strontium	88-1	12.36	12.24	12.44	12.35	0.81	ppb
Sulfur	34-1	845.08	869.53	698.45	804.35	11.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.03	0.02	0.02	30.99	ppb
Titanium	47-1	0.14	0.17	0.16	0.16	9.69	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.94	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	25.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.33	0.39	0.35	0.36	8.53	ppb
Zirconium	90-1	0.00	0.01	0.03	0.01	84.86	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0027DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:35:21	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	20.89	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:38:52	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.59	0.14	0.44	59.66	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	20.11	ppb
Arsenic	75-2	0.02	0.02	0.00	0.01	108.18	ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	45.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.17	0.81	1.36	1.11	24.75	ppb
Boron	11-1	1.68	1.39	1.28	1.45	14.32	ppb
Cadmium	111-1	-0.30	-0.35	-0.36	-0.34		ppb
Cadmium	106-1	-3.82	-4.53	-4.66	-4.34		ppb
Cadmium	108-1	-0.05	-0.07	-0.02	-0.04		ppb
Calcium	43-1	15.48	15.47	14.28	15.08	4.57	ppb
Calcium	44-1	15.74	15.06	15.07	15.29	2.55	ppb
Chromium	52-2	0.01	-0.03	0.01	0.00		ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.04		ppb
Copper	63-2	0.90	0.91	0.92	0.91	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	0.66	0.61	0.59	0.62	5.52	ppb
Iron	57-2	1.40	0.27	1.39	1.02	63.53	ppb
Lead	206-1	0.04	0.03	0.04	0.04	12.99	ppb
Lead	207-1	0.03	0.03	0.03	0.03	16.82	ppb
Lead	208-1	0.03	0.04	0.04	0.04	8.84	ppb
Lithium	6-1						%
Magnesium	24-2	1.37	0.67	0.97	1.00	34.93	ppb
Manganese	55-2	0.14	0.12	0.10	0.12	13.82	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:38:52	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.00	0.01	156.06	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.02	0.00	203.27	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	28.86	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	69.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.18	-0.23	-0.20		ppb
Phosphorus	31-2	-8.20	-18.60	-18.43	-15.08		ppb
Potassium	39-2	12.32	10.54	14.85	12.57	17.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.38	0.00	0.26	86.60	ppb
Selenium	78-2	-1.37	-0.36	-0.76	-0.83		ppb
Selenium	82-1	-0.12	-0.19	-0.19	-0.17		ppb
Silicon	28-1	16.12	15.37	15.60	15.70	2.47	ppb
Silver	109-1	0.03	0.02	0.02	0.02	34.36	ppb
Silver	107-1	0.03	0.02	0.02	0.02	16.18	ppb
Sodium	23-2	11.54	14.51	11.25	12.43	14.51	ppb
Strontium	86-1	0.00	0.03	-0.01	0.01	333.15	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	4.36	ppb
Sulfur	34-1	504.75	579.52	538.75	541.01	6.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.01	0.01	178.68	ppb
Titanium	47-1	0.03	0.04	0.02	0.03	36.61	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.44	0.48	0.43	14.28	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	43.93	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:38:52	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	76.26	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3380-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0122DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:42:24	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.23	11.79	10.76	11.59	6.52	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	12.81	ppb
Arsenic	75-2	9.29	9.24	8.84	9.12	2.73	ppb
Barium	135-1	0.26	0.36	0.29	0.30	16.88	ppb
Barium	137-1	0.29	0.36	0.35	0.33	11.50	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	40.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.49	1.25	1.93	1.56	22.24	ppb
Boron	11-1	1.68	1.41	1.55	1.55	8.86	ppb
Cadmium	111-1	-0.40	-0.35	-0.42	-0.39		ppb
Cadmium	106-1	-5.14	-4.57	-5.40	-5.04		ppb
Cadmium	108-1	-0.05	-0.08	0.02	-0.04		ppb
Calcium	43-1	9041.24	9059.85	8928.91	9010.00	0.79	ppb
Calcium	44-1	9224.17	9243.35	9098.22	9188.58	0.86	ppb
Chromium	52-2	0.60	0.57	0.53	0.57	6.32	ppb
Cobalt	59-2	13.31	13.39	13.38	13.36	0.33	ppb
Copper	63-2	1.98	1.83	1.93	1.92	4.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	34061.41	34026.52	34144.07	34077.33	0.18	ppb
Iron	57-2	33107.92	33062.20	33049.47	33073.19	0.09	ppb
Lead	206-1	0.04	0.04	0.04	0.04	5.88	ppb
Lead	207-1	0.04	0.04	0.02	0.03	38.96	ppb
Lead	208-1	0.04	0.05	0.03	0.04	19.02	ppb
Lithium	6-1						%
Magnesium	24-2	5189.35	5195.07	5173.32	5185.92	0.22	ppb
Manganese	55-2	3790.87	3791.80	3762.16	3781.61	0.45	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3380-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0122DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:42:24	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.09	0.08	11.59	ppb
Molybdenum	95-1	0.11	0.12	0.14	0.12	13.27	ppb
Molybdenum	96-1	0.18	0.20	0.18	0.19	5.69	ppb
Molybdenum	97-1	0.08	0.08	0.11	0.09	19.45	ppb
Molybdenum	98-1	0.09	0.10	0.11	0.10	6.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.05	8.11	7.98	8.05	0.82	ppb
Phosphorus	31-2	101.45	112.18	117.75	110.46	7.50	ppb
Potassium	39-2	390.10	386.13	395.82	390.68	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	-0.03	-0.08	-1.05	-0.39		ppb
Selenium	82-1	-0.29	-1.46	0.16	-0.53		ppb
Silicon	28-1	529.05	526.63	519.98	525.22	0.89	ppb
Silver	109-1	0.08	0.07	0.08	0.08	6.89	ppb
Silver	107-1	0.06	0.07	0.08	0.07	9.03	ppb
Sodium	23-2	25086.69	25045.17	24869.66	25000.51	0.46	ppb
Strontium	86-1	75.44	75.05	75.86	75.45	0.54	ppb
Strontium	88-1	76.35	76.54	77.73	76.87	0.97	ppb
Sulfur	34-1	46024.43	46092.98	45578.25	45898.55	0.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.02	0.01	39.64	ppb
Titanium	47-1	0.42	0.46	0.53	0.47	11.83	ppb
Uranium	238-1	0.21	0.22	0.20	0.21	4.48	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	20.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.45	2.39	2.49	2.45	2.07	ppb
Zirconium	90-1	0.08	0.06	0.07	0.07	11.56	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3380-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0122DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:42:24	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.09	0.07	23.16	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : CCV96 Instrumnet Name : P7
 Client Sample ID : CCV96 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 20:45:52 DataFile Name : 115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46930.78	46801.88	46834.32	46855.66	0.14	ppb
Antimony	121-1	474.74	469.58	472.53	472.28	0.55	ppb
Arsenic	75-2	485.23	486.98	483.63	485.28	0.35	ppb
Barium	135-1	2451.06	2433.03	2447.44	2443.84	0.39	ppb
Barium	137-1	2433.45	2419.48	2408.84	2420.59	0.51	ppb
Beryllium	9-1	473.16	472.54	472.95	472.88	0.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	473.38	473.27	476.07	474.24	0.33	ppb
Boron	11-1	467.80	466.75	472.64	469.06	0.67	ppb
Cadmium	111-1	509.18	509.82	510.95	509.98	0.18	ppb
Cadmium	106-1	497.07	492.37	502.80	497.41	1.05	ppb
Cadmium	108-1	504.14	500.74	514.48	506.45	1.41	ppb
Calcium	43-1	241028.56	243952.80	241042.42	242007.93	0.70	ppb
Calcium	44-1	239577.38	242750.37	241267.07	241198.27	0.66	ppb
Chromium	52-2	521.71	523.40	525.61	523.57	0.37	ppb
Cobalt	59-2	518.67	516.75	519.84	518.42	0.30	ppb
Copper	63-2	1025.96	1030.32	1028.91	1028.40	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	127520.13	128062.44	128851.86	128144.81	0.52	ppb
Iron	57-2	128797.03	128323.45	128050.73	128390.40	0.29	ppb
Lead	206-1	485.46	496.83	486.54	489.61	1.28	ppb
Lead	207-1	477.11	487.92	482.67	482.57	1.12	ppb
Lead	208-1	492.24	501.10	494.32	495.89	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	234798.84	232832.01	235146.28	234259.04	0.53	ppb
Manganese	55-2	999.69	998.45	1001.23	999.79	0.14	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:45:52	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.06	506.66	502.34	502.69	0.76	ppb
Molybdenum	95-1	486.68	492.57	488.71	489.32	0.61	ppb
Molybdenum	96-1	478.22	487.94	485.27	483.81	1.04	ppb
Molybdenum	97-1	488.81	495.10	491.55	491.82	0.64	ppb
Molybdenum	98-1	489.23	496.13	493.44	492.93	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.75	522.75	519.10	520.87	0.35	ppb
Phosphorus	31-2	9842.40	9453.57	9692.95	9662.97	2.03	ppb
Potassium	39-2	115877.99	116921.22	115760.69	116186.63	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	471.63	457.05	469.25	465.98	1.68	ppb
Selenium	78-2	462.26	460.19	470.97	464.48	1.23	ppb
Selenium	82-1	465.23	465.99	463.60	464.94	0.26	ppb
Silicon	28-1	399.84	415.57	420.93	412.12	2.66	ppb
Silver	109-1	465.48	459.91	463.55	462.98	0.61	ppb
Silver	107-1	461.83	459.47	464.86	462.05	0.58	ppb
Sodium	23-2	237510.37	234235.25	237810.84	236518.82	0.84	ppb
Strontium	86-1	497.10	504.09	503.05	501.41	0.75	ppb
Strontium	88-1	509.88	516.77	516.07	514.24	0.74	ppb
Sulfur	34-1	9591.11	9820.86	9578.65	9663.54	1.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.77	516.64	506.06	508.49	1.43	ppb
Thallium	205-1	502.73	517.49	503.24	507.82	1.65	ppb
Tin	118-1	457.58	457.73	456.62	457.31	0.13	ppb
Titanium	47-1	491.03	496.24	492.51	493.26	0.54	ppb
Uranium	238-1	499.05	508.69	497.41	501.72	1.21	ppb
Vanadium	51-2	517.88	514.00	516.75	516.21	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1003.12	1008.75	1011.16	1007.68	0.41	ppb
Zirconium	90-1	497.65	500.96	500.18	499.60	0.35	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:45:52	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.65	490.00	488.38	488.34	0.34	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:49:23	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.03	2.62	2.14	2.27	13.86	ppb
Antimony	121-1	1.59	1.65	1.81	1.68	6.99	ppb
Arsenic	75-2	0.37	0.44	0.44	0.42	9.19	ppb
Barium	135-1	0.19	0.16	0.12	0.15	23.22	ppb
Barium	137-1	0.18	0.13	0.10	0.14	28.92	ppb
Beryllium	9-1	0.12	0.08	0.12	0.10	22.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.25	7.62	7.27	8.04	13.16	ppb
Boron	11-1	8.13	7.65	7.54	7.77	4.06	ppb
Cadmium	111-1	-0.28	-0.24	-0.34	-0.29		ppb
Cadmium	106-1	-4.21	-3.80	-4.87	-4.29		ppb
Cadmium	108-1	0.07	0.02	0.08	0.06	62.10	ppb
Calcium	43-1	26.09	18.54	22.92	22.52	16.82	ppb
Calcium	44-1	26.94	20.55	17.04	21.51	23.33	ppb
Chromium	52-2	0.04	0.04	-0.01	0.02	116.96	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.85	0.85	0.83	0.85	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	8.00	6.90	6.39	7.10	11.59	ppb
Iron	57-2	8.21	6.37	7.20	7.26	12.70	ppb
Lead	206-1	0.13	0.12	0.12	0.13	4.59	ppb
Lead	207-1	0.12	0.11	0.12	0.12	5.89	ppb
Lead	208-1	0.14	0.12	0.12	0.13	8.19	ppb
Lithium	6-1						%
Magnesium	24-2	11.24	9.35	8.59	9.73	14.01	ppb
Manganese	55-2	0.03	0.03	0.03	0.03	11.75	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:49:23	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.37	0.42	0.36	20.27	ppb
Molybdenum	95-1	0.59	0.78	0.88	0.75	19.22	ppb
Molybdenum	96-1	0.50	0.64	0.79	0.64	23.01	ppb
Molybdenum	97-1	0.62	0.75	1.00	0.79	24.49	ppb
Molybdenum	98-1	0.58	0.75	0.91	0.75	21.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.21	-0.23	-0.21		ppb
Phosphorus	31-2	-20.02	-9.49	-23.87	-17.79		ppb
Potassium	39-2	22.05	13.74	14.01	16.60	28.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.75	0.37	0.50	43.58	ppb
Selenium	78-2	0.54	0.87	0.21	0.54	61.77	ppb
Selenium	82-1	-0.21	0.98	-0.05	0.24	268.57	ppb
Silicon	28-1	-3.94	-4.56	-5.19	-4.56		ppb
Silver	109-1	0.07	0.06	0.07	0.07	9.45	ppb
Silver	107-1	0.06	0.06	0.05	0.06	7.92	ppb
Sodium	23-2	32.69	29.21	27.12	29.67	9.48	ppb
Strontium	86-1	0.08	0.01	-0.02	0.02	196.18	ppb
Strontium	88-1	0.06	0.05	0.05	0.05	11.87	ppb
Sulfur	34-1	118.19	140.92	-2.97	85.38	90.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.12	0.11	0.12	13.57	ppb
Thallium	205-1	0.13	0.11	0.11	0.11	8.79	ppb
Tin	118-1	0.32	0.40	0.46	0.39	17.39	ppb
Titanium	47-1	0.04	0.01	-0.01	0.01	188.76	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	16.16	ppb
Vanadium	51-2	0.02	0.01	0.01	0.02	34.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.01	0.06	0.01	313.90	ppb
Zirconium	90-1	0.15	0.18	0.17	0.17	8.50	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:49:23	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.19	0.18	0.17	16.51	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99380BL	Instrumnet Name :	P7
Client Sample ID :	PB99380BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:52:54	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.24	-0.12	0.00		ppb
Antimony	121-1	0.42	0.41	0.45	0.43	4.97	ppb
Arsenic	75-2	0.11	0.11	0.16	0.13	24.88	ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.05	0.03	0.02	0.03	52.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	3.42	3.14	3.56	14.41	ppb
Boron	11-1	3.98	4.03	3.90	3.97	1.65	ppb
Cadmium	111-1	-0.40	-0.30	-0.38	-0.36		ppb
Cadmium	106-1	-5.25	-3.97	-4.87	-4.69		ppb
Cadmium	108-1	0.00	-0.08	0.00	-0.03		ppb
Calcium	43-1	9.45	12.94	8.48	10.29	22.78	ppb
Calcium	44-1	8.73	7.13	7.91	7.93	10.09	ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.04	-0.04	-0.03	-0.04		ppb
Copper	63-2	0.75	0.74	0.76	0.75	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	1.05	0.96	1.24	1.08	13.25	ppb
Iron	57-2	0.39	1.68	0.93	1.00	64.65	ppb
Lead	206-1	0.11	0.09	0.09	0.10	11.14	ppb
Lead	207-1	0.07	0.09	0.10	0.09	15.95	ppb
Lead	208-1	0.10	0.10	0.09	0.10	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	1.72	1.07	1.66	1.48	24.28	ppb
Manganese	55-2	-0.04	-0.03	-0.01	-0.03		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99380BL	Instrumnet Name :	P7
Client Sample ID :	PB99380BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:52:54	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.10	0.12	0.10	25.70	ppb
Molybdenum	95-1	0.13	0.18	0.21	0.18	23.04	ppb
Molybdenum	96-1	0.10	0.16	0.21	0.16	32.34	ppb
Molybdenum	97-1	0.13	0.18	0.27	0.19	37.30	ppb
Molybdenum	98-1	0.14	0.19	0.23	0.19	24.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.24	-0.26	-0.24		ppb
Phosphorus	31-2	-27.60	-27.78	-30.48	-28.62		ppb
Potassium	39-2	8.23	13.34	12.04	11.20	23.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.47	-0.54	-0.24	-0.42		ppb
Selenium	82-1	-0.31	-0.78	0.06	-0.34		ppb
Silicon	28-1	-8.09	-7.83	-7.85	-7.92		ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.52	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.97	ppb
Sodium	23-2	12.39	12.26	13.09	12.58	3.53	ppb
Strontium	86-1	-0.03	-0.02	-0.03	-0.03		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	12.61	ppb
Sulfur	34-1	277.47	300.42	226.35	268.08	14.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	18.68	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	27.63	ppb
Tin	118-1	0.07	0.08	0.15	0.10	43.68	ppb
Titanium	47-1	-0.06	-0.03	-0.04	-0.04		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.04	-0.10	-0.07		ppb
Zirconium	90-1	0.06	0.07	0.07	0.06	12.06	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99380BL	Instrumnet Name :	P7
Client Sample ID :	PB99380BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:52:54	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.07	0.07	2.18	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : PB99380BS Instrumnet Name : P7
 Client Sample ID : PB99380BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 20:56:25 DataFile Name : 118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.51	-1.10	-1.17	-0.93		ppb
Antimony	121-1	0.20	0.21	0.25	0.22	10.56	ppb
Arsenic	75-2	0.06	0.08	0.09	0.07	17.54	ppb
Barium	135-1	-0.04	-0.03	-0.04	-0.04		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	26.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.85	3.42	2.98	3.42	12.67	ppb
Boron	11-1	3.35	3.26	3.02	3.21	5.28	ppb
Cadmium	111-1	-0.27	-0.32	-0.35	-0.32		ppb
Cadmium	106-1	-3.52	-4.20	-4.62	-4.11		ppb
Cadmium	108-1	0.00	-0.08	-0.03	-0.04		ppb
Calcium	43-1	0.15	-0.45	2.52	0.74	211.80	ppb
Calcium	44-1	-0.76	-0.33	-1.24	-0.77		ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.04	-0.03	-0.04	-0.04		ppb
Copper	63-2	0.61	0.69	0.68	0.66	6.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	4.97	4.82	4.94	4.91	1.58	ppb
Iron	57-2	4.13	4.15	4.21	4.16	0.96	ppb
Lead	206-1	526.18	522.26	522.54	523.66	0.42	ppb
Lead	207-1	511.84	507.66	507.18	508.89	0.50	ppb
Lead	208-1	528.65	525.37	525.06	526.36	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	1.00	0.50	0.26	0.59	63.98	ppb
Manganese	55-2	-0.09	-0.12	-0.11	-0.11		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99380BS	Instrumnet Name :	P7
Client Sample ID :	PB99380BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:56:25	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.07	0.05	33.87	ppb
Molybdenum	95-1	0.06	0.08	0.12	0.08	38.01	ppb
Molybdenum	96-1	0.04	0.06	0.10	0.07	39.15	ppb
Molybdenum	97-1	0.07	0.10	0.13	0.10	31.11	ppb
Molybdenum	98-1	0.07	0.11	0.14	0.11	29.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.01	113.76	ppb
Phosphorus	31-2	-19.40	-22.11	-14.70	-18.74		ppb
Potassium	39-2	8.38	10.50	8.20	9.03	14.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.75	0.00	0.38	100.02	ppb
Selenium	78-2	-0.91	0.44	0.33	-0.05		ppb
Selenium	82-1	-0.09	-0.42	-0.16	-0.22		ppb
Silicon	28-1	-5.53	-4.94	-6.59	-5.69		ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.64	ppb
Silver	107-1	0.02	0.02	0.02	0.02	21.25	ppb
Sodium	23-2	-1.31	-2.59	-1.57	-1.82		ppb
Strontium	86-1	-0.11	-0.11	-0.02	-0.08		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	410.08	486.12	231.31	375.84	34.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	180.54	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.11	ppb
Tin	118-1	0.08	0.07	0.10	0.08	17.80	ppb
Titanium	47-1	0.02	-0.06	-0.05	-0.03		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.33	0.25	0.31	18.06	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	6.83	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99380BS	Instrumnet Name :	P7
Client Sample ID :	PB99380BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:56:25	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	40.19	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-26 Instrumnet Name : P7
 Client Sample ID : MAPM-26-FL1-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 20:59:55 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	191.86	181.37	191.59	188.27	3.18	ppb
Antimony	121-1	0.17	0.20	0.19	0.19	9.19	ppb
Arsenic	75-2	0.53	0.50	0.49	0.51	4.43	ppb
Barium	135-1	24.08	23.78	23.93	23.93	0.64	ppb
Barium	137-1	24.23	24.40	24.47	24.36	0.51	ppb
Beryllium	9-1	0.06	0.05	0.01	0.04	64.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.52	7.29	8.07	7.63	5.19	ppb
Boron	11-1	7.33	7.11	7.30	7.25	1.63	ppb
Cadmium	111-1	-0.29	-0.32	-0.32	-0.31		ppb
Cadmium	106-1	-4.06	-4.63	-4.83	-4.51		ppb
Cadmium	108-1	0.08	0.06	0.03	0.05	45.12	ppb
Calcium	43-1	6345.90	6486.94	6363.09	6398.64	1.20	ppb
Calcium	44-1	6469.12	6450.41	6412.97	6444.17	0.44	ppb
Chromium	52-2	0.43	0.40	0.46	0.43	7.83	ppb
Cobalt	59-2	0.16	0.16	0.17	0.17	4.49	ppb
Copper	63-2	548.89	545.51	553.20	549.20	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	393.88	387.66	392.31	391.28	0.83	ppb
Iron	57-2	392.92	393.75	388.16	391.61	0.77	ppb
Lead	206-1	6.99	6.83	6.93	6.92	1.15	ppb
Lead	207-1	6.24	6.33	6.16	6.24	1.34	ppb
Lead	208-1	6.63	6.61	6.62	6.62	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	1506.55	1479.03	1491.51	1492.36	0.92	ppb
Manganese	55-2	236.63	233.16	234.35	234.71	0.75	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-26	Instrumnet Name :	P7
Client Sample ID :	MAPM-26-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:59:55	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.33	0.35	0.34	2.20	ppb
Molybdenum	95-1	0.10	0.11	0.13	0.11	11.72	ppb
Molybdenum	96-1	0.12	0.17	0.18	0.16	19.48	ppb
Molybdenum	97-1	0.10	0.11	0.14	0.11	19.91	ppb
Molybdenum	98-1	0.08	0.09	0.13	0.10	23.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.15	8.02	8.28	8.15	1.60	ppb
Phosphorus	31-2	684.66	687.03	716.99	696.23	2.59	ppb
Potassium	39-2	638.49	631.03	632.62	634.05	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.37	0.37	0.25	86.60	ppb
Selenium	78-2	-0.59	-0.33	-0.32	-0.41		ppb
Selenium	82-1	-0.46	-0.65	-0.48	-0.53		ppb
Silicon	28-1	773.67	753.63	741.42	756.24	2.15	ppb
Silver	109-1	0.14	0.15	0.18	0.16	11.15	ppb
Silver	107-1	0.14	0.16	0.15	0.15	6.31	ppb
Sodium	23-2	11851.23	11549.28	11766.80	11722.44	1.33	ppb
Strontium	86-1	22.78	22.84	22.41	22.68	1.04	ppb
Strontium	88-1	23.24	23.24	23.01	23.16	0.59	ppb
Sulfur	34-1	1407.71	1352.56	1281.68	1347.32	4.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	45.72	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	0.83	ppb
Tin	118-1	0.11	0.10	0.09	0.10	9.26	ppb
Titanium	47-1	5.34	5.29	5.26	5.30	0.76	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	0.76	ppb
Vanadium	51-2	0.25	0.27	0.27	0.26	3.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.42	95.35	97.36	96.04	1.19	ppb
Zirconium	90-1	0.41	0.42	0.43	0.42	1.92	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-26	Instrumnet Name :	P7
Client Sample ID :	MAPM-26-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:59:55	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.42	0.47	0.43	8.34	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41 Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 21:03:25 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.33	80.81	77.52	78.89	2.17	ppb
Antimony	121-1	0.29	0.30	0.32	0.30	5.09	ppb
Arsenic	75-2	0.31	0.40	0.27	0.33	20.72	ppb
Barium	135-1	37.75	38.31	37.79	37.95	0.82	ppb
Barium	137-1	37.65	38.13	38.02	37.93	0.67	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	52.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.11	6.32	7.03	6.82	6.36	ppb
Boron	11-1	6.30	6.20	6.66	6.39	3.78	ppb
Cadmium	111-1	-0.02	-0.12	-0.09	-0.08		ppb
Cadmium	106-1	-3.50	-4.37	-4.33	-4.07		ppb
Cadmium	108-1	0.37	0.33	0.37	0.35	7.30	ppb
Calcium	43-1	7418.03	7396.50	7398.06	7404.19	0.16	ppb
Calcium	44-1	7523.09	7524.10	7474.77	7507.32	0.38	ppb
Chromium	52-2	0.11	0.15	0.12	0.13	18.86	ppb
Cobalt	59-2	0.05	0.06	0.09	0.07	27.90	ppb
Copper	63-2	643.62	643.43	646.85	644.63	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	175.38	176.27	176.00	175.89	0.26	ppb
Iron	57-2	175.34	180.93	188.30	181.52	3.58	ppb
Lead	206-1	22.31	22.42	22.51	22.41	0.44	ppb
Lead	207-1	19.92	20.27	20.14	20.11	0.86	ppb
Lead	208-1	21.38	21.36	21.31	21.35	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	1527.63	1537.38	1542.46	1535.83	0.49	ppb
Manganese	55-2	86.28	86.44	86.51	86.41	0.14	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:03:25	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.16	0.16	0.16	4.78	ppb
Molybdenum	95-1	0.06	0.06	0.10	0.07	29.36	ppb
Molybdenum	96-1	0.07	0.09	0.10	0.09	14.38	ppb
Molybdenum	97-1	0.08	0.08	0.12	0.10	23.26	ppb
Molybdenum	98-1	0.07	0.09	0.09	0.08	13.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.99	2.08	2.00	3.60	ppb
Phosphorus	31-2	246.33	238.47	212.83	232.55	7.53	ppb
Potassium	39-2	633.89	633.25	634.08	633.74	0.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.36	0.00	0.12	173.21	ppb
Selenium	78-2	-0.38	-0.15	-0.88	-0.47		ppb
Selenium	82-1	-0.35	-0.33	0.47	-0.07		ppb
Silicon	28-1	849.41	854.51	848.27	850.73	0.39	ppb
Silver	109-1	0.23	0.22	0.25	0.23	4.96	ppb
Silver	107-1	0.22	0.22	0.24	0.23	5.37	ppb
Sodium	23-2	11186.78	11060.32	11128.50	11125.20	0.57	ppb
Strontium	86-1	27.99	27.76	27.92	27.89	0.43	ppb
Strontium	88-1	28.24	28.26	28.07	28.19	0.36	ppb
Sulfur	34-1	1106.79	1176.98	1115.17	1132.98	3.38	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	0.00	0.00		ppb
Tin	118-1	0.56	0.54	0.57	0.56	3.41	ppb
Titanium	47-1	2.32	2.54	2.63	2.49	6.44	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	9.68	ppb
Vanadium	51-2	0.11	0.12	0.14	0.12	11.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1186.66	1182.69	1187.37	1185.57	0.21	ppb
Zirconium	90-1	0.17	0.20	0.19	0.19	6.96	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:03:25	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.16	0.19	0.18	8.07	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41DUP Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 21:06:55 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.58	78.70	75.63	79.30	5.06	ppb
Antimony	121-1	0.27	0.28	0.30	0.28	5.40	ppb
Arsenic	75-2	0.38	0.29	0.43	0.37	19.85	ppb
Barium	135-1	38.31	38.83	38.70	38.61	0.70	ppb
Barium	137-1	38.83	39.32	39.19	39.12	0.65	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	58.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.70	5.81	5.79	5.77	1.04	ppb
Boron	11-1	5.88	5.78	5.85	5.84	0.93	ppb
Cadmium	111-1	-0.11	-0.09	-0.11	-0.10		ppb
Cadmium	106-1	-4.62	-4.41	-4.83	-4.62		ppb
Cadmium	108-1	0.40	0.35	0.45	0.40	12.35	ppb
Calcium	43-1	7497.13	7590.27	7569.49	7552.30	0.65	ppb
Calcium	44-1	7593.38	7704.53	7612.32	7636.74	0.78	ppb
Chromium	52-2	0.14	0.08	0.16	0.12	31.91	ppb
Cobalt	59-2	0.08	0.07	0.07	0.07	4.82	ppb
Copper	63-2	659.05	658.77	661.71	659.84	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	181.41	180.89	179.99	180.77	0.40	ppb
Iron	57-2	176.92	182.76	180.46	180.05	1.64	ppb
Lead	206-1	23.28	23.32	22.74	23.11	1.40	ppb
Lead	207-1	20.87	20.70	20.80	20.79	0.41	ppb
Lead	208-1	22.09	22.07	21.89	22.02	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	1571.35	1571.83	1569.54	1570.91	0.08	ppb
Manganese	55-2	88.11	88.59	87.83	88.18	0.43	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41DUP	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:06:55	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.15	0.12	21.71	ppb
Molybdenum	95-1	0.06	0.07	0.05	0.06	16.45	ppb
Molybdenum	96-1	0.05	0.08	0.07	0.07	20.78	ppb
Molybdenum	97-1	0.04	0.08	0.07	0.06	27.65	ppb
Molybdenum	98-1	0.06	0.06	0.09	0.07	20.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.08	1.99	2.07	3.72	ppb
Phosphorus	31-2	293.63	225.39	288.23	269.08	14.10	ppb
Potassium	39-2	645.70	644.05	641.17	643.64	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.00	0.00	0.13	173.21	ppb
Selenium	78-2	-0.58	0.77	-0.01	0.06	1196.52	ppb
Selenium	82-1	0.06	-0.28	-0.40	-0.21		ppb
Silicon	28-1	881.78	893.14	876.81	883.91	0.95	ppb
Silver	109-1	0.22	0.19	0.22	0.21	8.11	ppb
Silver	107-1	0.20	0.21	0.23	0.21	7.03	ppb
Sodium	23-2	11395.04	11410.96	11373.79	11393.26	0.16	ppb
Strontium	86-1	28.01	28.53	28.34	28.29	0.93	ppb
Strontium	88-1	28.16	28.69	28.48	28.45	0.95	ppb
Sulfur	34-1	1189.71	1406.58	1355.10	1317.13	8.60	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	0.53	0.49	0.58	0.53	8.92	ppb
Titanium	47-1	2.27	2.59	2.37	2.41	6.83	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	7.68	ppb
Vanadium	51-2	0.12	0.15	0.11	0.13	17.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1211.85	1199.23	1211.66	1207.58	0.60	ppb
Zirconium	90-1	0.13	0.14	0.14	0.14	4.99	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41DUP	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:06:55	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.14	0.14	0.14	0.71	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41LX5 Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 5
 Date & Time Acquired :: 2017-05-31 21:10:25 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.77	14.71	13.73	14.40	4.04	ppb
Antimony	121-1	0.11	0.10	0.10	0.10	7.28	ppb
Arsenic	75-2	0.08	0.07	0.12	0.09	30.37	ppb
Barium	135-1	7.40	7.86	7.65	7.64	3.03	ppb
Barium	137-1	7.45	7.60	7.40	7.48	1.37	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	73.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.06	2.26	2.06	2.13	5.34	ppb
Boron	11-1	1.98	2.17	1.73	1.96	11.06	ppb
Cadmium	111-1	-0.33	-0.33	-0.33	-0.33		ppb
Cadmium	106-1	-4.99	-4.79	-4.90	-4.89		ppb
Cadmium	108-1	-0.02	0.02	0.07	0.02	185.01	ppb
Calcium	43-1	1487.52	1467.93	1507.54	1487.66	1.33	ppb
Calcium	44-1	1499.96	1487.31	1495.26	1494.18	0.43	ppb
Chromium	52-2	-0.01	0.04	0.05	0.03	110.35	ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	127.37	127.40	128.30	127.69	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	35.45	35.14	34.66	35.08	1.13	ppb
Iron	57-2	35.12	36.70	34.64	35.48	3.04	ppb
Lead	206-1	4.49	4.41	4.41	4.44	1.03	ppb
Lead	207-1	4.04	4.13	3.98	4.05	1.93	ppb
Lead	208-1	4.24	4.29	4.19	4.24	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	306.38	306.01	309.79	307.39	0.68	ppb
Manganese	55-2	17.01	17.16	17.12	17.10	0.43	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41LX5	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	5
Date & Time Acquired ::	2017-05-31 21:10:25	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	37.56	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.02	36.57	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	37.40	ppb
Molybdenum	97-1	0.01	0.05	0.04	0.03	52.43	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.03	50.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.23	0.18	0.21	12.17	ppb
Phosphorus	31-2	50.73	30.21	26.35	35.76	36.64	ppb
Potassium	39-2	133.59	129.78	125.54	129.64	3.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.45	0.13	0.10	-0.08		ppb
Selenium	82-1	-0.04	-0.77	0.18	-0.21		ppb
Silicon	28-1	213.50	211.11	214.80	213.13	0.88	ppb
Silver	109-1	0.06	0.05	0.06	0.06	3.50	ppb
Silver	107-1	0.05	0.05	0.06	0.05	11.48	ppb
Sodium	23-2	2200.52	2182.06	2203.80	2195.46	0.53	ppb
Strontium	86-1	5.59	5.77	5.52	5.63	2.29	ppb
Strontium	88-1	5.58	5.47	5.56	5.54	1.04	ppb
Sulfur	34-1	524.13	514.49	491.96	510.19	3.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.11	0.11	0.11	5.09	ppb
Titanium	47-1	0.50	0.32	0.38	0.40	22.17	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	15.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	230.39	229.98	228.74	229.70	0.37	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	17.01	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41LX5	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	5
Date & Time Acquired ::	2017-05-31 21:10:25	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	23.91	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41MS Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 21:13:56 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2003.94	2026.57	1998.86	2009.79	0.73	ppb
Antimony	121-1	838.08	839.75	830.79	836.20	0.57	ppb
Arsenic	75-2	845.17	849.37	840.89	845.14	0.50	ppb
Barium	135-1	242.96	243.38	241.92	242.75	0.31	ppb
Barium	137-1	246.31	245.07	242.41	244.60	0.82	ppb
Beryllium	9-1	199.35	196.72	197.67	197.92	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	290.02	287.23	293.05	290.10	1.00	ppb
Boron	11-1	287.69	286.26	294.13	289.36	1.45	ppb
Cadmium	111-1	205.41	204.09	201.88	203.79	0.88	ppb
Cadmium	106-1	161.93	156.09	158.76	158.93	1.84	ppb
Cadmium	108-1	185.60	183.06	186.00	184.89	0.86	ppb
Calcium	43-1	8559.83	8548.02	8498.42	8535.43	0.38	ppb
Calcium	44-1	8715.59	8572.41	8624.98	8637.66	0.84	ppb
Chromium	52-2	450.46	448.81	444.95	448.07	0.63	ppb
Cobalt	59-2	240.00	239.35	238.52	239.29	0.31	ppb
Copper	63-2	1073.43	1066.97	1062.66	1067.69	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	3663.71	3640.92	3616.76	3640.46	0.64	ppb
Iron	57-2	3594.79	3526.17	3538.92	3553.29	1.03	ppb
Lead	206-1	1097.88	1112.72	1105.07	1105.22	0.67	ppb
Lead	207-1	1063.26	1064.87	1062.79	1063.64	0.10	ppb
Lead	208-1	1077.59	1086.47	1085.11	1083.06	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	3654.97	3637.40	3621.49	3637.96	0.46	ppb
Manganese	55-2	314.40	314.09	313.29	313.93	0.18	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41MS	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:13:56	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	129.87	129.64	129.53	129.68	0.14	ppb
Molybdenum	95-1	416.58	417.49	417.53	417.20	0.13	ppb
Molybdenum	96-1	344.54	344.05	344.25	344.28	0.07	ppb
Molybdenum	97-1	419.77	416.91	421.09	419.26	0.51	ppb
Molybdenum	98-1	422.32	420.29	420.00	420.87	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	604.24	604.81	600.70	603.25	0.37	ppb
Phosphorus	31-2	6300.97	6493.89	6493.90	6429.59	1.73	ppb
Potassium	39-2	10883.68	10871.77	10894.27	10883.24	0.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2130.74	2168.83	2148.65	2149.41	0.89	ppb
Selenium	78-2	2124.93	2157.78	2132.01	2138.24	0.81	ppb
Selenium	82-1	2183.94	2190.50	2186.61	2187.02	0.15	ppb
Silicon	28-1	1645.95	1615.54	1631.64	1631.04	0.93	ppb
Silver	109-1	76.48	76.69	76.30	76.49	0.25	ppb
Silver	107-1	76.84	76.17	76.05	76.35	0.55	ppb
Sodium	23-2	14493.02	14473.44	14433.45	14466.64	0.21	ppb
Strontium	86-1	236.76	235.46	235.88	236.03	0.28	ppb
Strontium	88-1	243.69	242.00	242.96	242.88	0.35	ppb
Sulfur	34-1	976.14	810.58	940.09	908.94	9.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2079.40	2114.18	2090.03	2094.53	0.85	ppb
Thallium	205-1	2110.71	2130.83	2112.82	2118.12	0.52	ppb
Tin	118-1	733.43	734.23	735.39	734.35	0.13	ppb
Titanium	47-1	216.75	214.60	216.09	215.81	0.51	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.24	ppb
Vanadium	51-2	334.07	333.26	330.96	332.76	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1440.17	1431.06	1433.87	1435.03	0.32	ppb
Zirconium	90-1	0.50	0.48	0.48	0.49	1.66	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41MS	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:13:56	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.75	0.80	0.79	4.28	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41MSD Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 21:17:23 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2008.22	2014.77	2013.18	2012.06	0.17	ppb
Antimony	121-1	835.07	835.52	814.76	828.45	1.43	ppb
Arsenic	75-2	848.37	845.65	847.80	847.28	0.17	ppb
Barium	135-1	244.33	247.48	239.85	243.89	1.57	ppb
Barium	137-1	246.38	247.47	241.79	245.22	1.23	ppb
Beryllium	9-1	197.29	194.52	193.92	195.25	0.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	296.01	294.44	302.05	297.50	1.35	ppb
Boron	11-1	289.95	297.31	295.56	294.28	1.31	ppb
Cadmium	111-1	203.64	204.77	202.02	203.48	0.68	ppb
Cadmium	106-1	162.69	161.16	158.63	160.83	1.28	ppb
Cadmium	108-1	182.98	186.55	180.79	183.44	1.58	ppb
Calcium	43-1	8610.32	8616.11	8667.90	8631.44	0.37	ppb
Calcium	44-1	8819.28	8777.57	8755.40	8784.08	0.37	ppb
Chromium	52-2	448.77	447.12	446.53	447.47	0.26	ppb
Cobalt	59-2	239.49	239.50	239.75	239.58	0.06	ppb
Copper	63-2	1084.39	1084.53	1090.92	1086.61	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	3724.47	3675.11	3687.76	3695.78	0.69	ppb
Iron	57-2	3607.89	3595.98	3600.58	3601.48	0.17	ppb
Lead	206-1	1105.13	1112.99	1105.87	1108.00	0.39	ppb
Lead	207-1	1062.72	1082.93	1069.69	1071.78	0.96	ppb
Lead	208-1	1078.01	1091.89	1079.36	1083.09	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	3629.59	3661.74	3642.72	3644.68	0.44	ppb
Manganese	55-2	316.31	315.04	314.28	315.21	0.33	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41MSD Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 21:17:23 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	128.88	129.25	128.94	129.02	0.16	ppb
Molybdenum	95-1	416.63	418.92	417.55	417.70	0.28	ppb
Molybdenum	96-1	342.48	341.95	340.88	341.77	0.24	ppb
Molybdenum	97-1	419.74	417.73	417.01	418.16	0.34	ppb
Molybdenum	98-1	420.72	417.31	420.31	419.45	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	604.01	601.56	604.42	603.33	0.26	ppb
Phosphorus	31-2	6346.10	6217.52	6528.94	6364.18	2.46	ppb
Potassium	39-2	10834.41	10932.80	10869.13	10878.78	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2049.84	2121.54	2147.07	2106.15	2.39	ppb
Selenium	78-2	2109.65	2139.78	2147.79	2132.41	0.94	ppb
Selenium	82-1	2167.37	2174.00	2154.68	2165.35	0.45	ppb
Silicon	28-1	1646.84	1625.10	1642.32	1638.09	0.70	ppb
Silver	109-1	76.79	76.85	75.77	76.47	0.79	ppb
Silver	107-1	76.57	77.01	75.04	76.21	1.35	ppb
Sodium	23-2	14614.20	14706.52	14493.66	14604.79	0.73	ppb
Strontium	86-1	235.52	233.14	234.67	234.44	0.51	ppb
Strontium	88-1	242.16	240.64	239.87	240.89	0.48	ppb
Sulfur	34-1	801.15	569.56	477.33	616.01	27.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2117.52	2109.12	2101.80	2109.48	0.37	ppb
Thallium	205-1	2104.46	2101.95	2087.18	2097.87	0.45	ppb
Tin	118-1	741.38	733.28	731.22	735.29	0.73	ppb
Titanium	47-1	216.07	216.63	215.91	216.20	0.18	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	5.73	ppb
Vanadium	51-2	332.84	332.97	333.22	333.01	0.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1497.21	1491.97	1503.02	1497.40	0.37	ppb
Zirconium	90-1	0.32	0.32	0.35	0.33	6.18	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41MSD	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:17:23	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.58	0.65	0.64	7.99	ppb

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41A Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 21:20:49 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1990.43	2004.33	1986.99	1993.92	0.46	ppb
Antimony	121-1	838.78	843.46	839.14	840.46	0.31	ppb
Arsenic	75-2	845.42	857.30	848.03	850.25	0.73	ppb
Barium	135-1	245.64	246.17	244.09	245.30	0.44	ppb
Barium	137-1	246.30	248.57	247.46	247.44	0.46	ppb
Beryllium	9-1	199.98	199.92	198.32	199.41	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	309.19	306.40	303.74	306.44	0.89	ppb
Boron	11-1	300.05	305.21	306.30	303.85	1.10	ppb
Cadmium	111-1	202.73	204.09	206.20	204.34	0.86	ppb
Cadmium	106-1	156.65	160.66	160.95	159.42	1.51	ppb
Cadmium	108-1	191.10	184.82	189.09	188.34	1.70	ppb
Calcium	43-1	8605.37	8609.68	8524.85	8579.97	0.56	ppb
Calcium	44-1	8673.47	8716.89	8647.61	8679.33	0.40	ppb
Chromium	52-2	446.92	450.60	445.38	447.63	0.60	ppb
Cobalt	59-2	237.74	240.27	237.60	238.54	0.63	ppb
Copper	63-2	1078.29	1085.94	1074.22	1079.48	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	3666.26	3709.25	3655.55	3677.02	0.77	ppb
Iron	57-2	3537.26	3590.27	3560.42	3562.65	0.75	ppb
Lead	206-1	1099.60	1128.34	1113.00	1113.65	1.29	ppb
Lead	207-1	1067.66	1085.50	1079.37	1077.51	0.84	ppb
Lead	208-1	1086.59	1105.04	1088.40	1093.34	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	3623.54	3639.76	3601.71	3621.67	0.53	ppb
Manganese	55-2	314.37	314.96	311.34	313.56	0.62	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41A	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:20:49	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	130.00	129.92	128.92	129.61	0.47	ppb
Molybdenum	95-1	420.45	417.85	416.82	418.37	0.45	ppb
Molybdenum	96-1	347.05	344.60	341.81	344.49	0.76	ppb
Molybdenum	97-1	424.47	420.68	419.79	421.65	0.59	ppb
Molybdenum	98-1	425.28	420.75	418.67	421.57	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	605.28	609.34	601.57	605.40	0.64	ppb
Phosphorus	31-2	6245.51	6319.94	6417.29	6327.58	1.36	ppb
Potassium	39-2	10859.00	10886.10	10808.82	10851.31	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2156.55	2141.93	2113.34	2137.27	1.03	ppb
Selenium	78-2	2134.26	2156.05	2119.70	2136.67	0.86	ppb
Selenium	82-1	2186.86	2157.38	2182.13	2175.46	0.73	ppb
Silicon	28-1	1648.15	1637.46	1653.44	1646.35	0.49	ppb
Silver	109-1	76.83	76.25	77.22	76.77	0.64	ppb
Silver	107-1	76.65	76.29	77.42	76.79	0.75	ppb
Sodium	23-2	14504.93	14652.78	14350.69	14502.80	1.04	ppb
Strontium	86-1	235.83	232.13	234.02	233.99	0.79	ppb
Strontium	88-1	242.22	240.71	242.26	241.73	0.37	ppb
Sulfur	34-1	403.50	420.85	492.79	439.04	10.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2111.81	2143.41	2107.96	2121.06	0.92	ppb
Thallium	205-1	2120.99	2137.19	2110.76	2122.98	0.63	ppb
Tin	118-1	733.62	738.59	742.81	738.34	0.62	ppb
Titanium	47-1	218.71	216.30	217.95	217.65	0.57	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	1.58	ppb
Vanadium	51-2	333.87	336.38	331.39	333.88	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1456.09	1463.66	1450.55	1456.77	0.45	ppb
Zirconium	90-1	0.22	0.24	0.25	0.24	5.20	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41A	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:20:49	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.53	0.47	0.45	0.48	8.60	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:24:16	DataFile Name :	126CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51087.14	51370.01	50931.13	51129.42	0.44	ppb
Antimony	121-1	517.00	520.65	512.39	516.68	0.80	ppb
Arsenic	75-2	525.07	524.55	525.99	525.21	0.14	ppb
Barium	135-1	2577.39	2585.77	2584.50	2582.55	0.17	ppb
Barium	137-1	2570.25	2576.81	2573.83	2573.63	0.13	ppb
Beryllium	9-1	514.33	520.76	516.94	517.35	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	526.61	527.53	528.99	527.71	0.23	ppb
Boron	11-1	518.47	531.45	529.79	526.57	1.34	ppb
Cadmium	111-1	481.45	486.47	487.71	485.21	0.68	ppb
Cadmium	106-1	489.03	491.41	496.26	492.23	0.75	ppb
Cadmium	108-1	489.16	490.02	487.63	488.94	0.25	ppb
Calcium	43-1	252031.97	252052.43	251416.99	251833.80	0.14	ppb
Calcium	44-1	251551.45	250087.00	252525.16	251387.87	0.49	ppb
Chromium	52-2	553.55	556.87	555.44	555.29	0.30	ppb
Cobalt	59-2	551.53	557.09	551.24	553.29	0.60	ppb
Copper	63-2	1198.42	1197.59	1195.96	1197.32	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	135137.65	134883.95	135025.43	135015.68	0.09	ppb
Iron	57-2	135787.20	134411.00	135068.26	135088.82	0.51	ppb
Lead	206-1	520.23	529.85	527.60	525.89	0.96	ppb
Lead	207-1	512.52	516.82	517.36	515.56	0.51	ppb
Lead	208-1	527.79	532.70	531.71	530.73	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	254841.42	256650.78	254576.22	255356.14	0.44	ppb
Manganese	55-2	1089.38	1097.91	1088.45	1091.91	0.48	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:24:16	DataFile Name :	126CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	551.05	548.30	547.09	548.82	0.37	ppb
Molybdenum	95-1	526.64	529.07	525.74	527.15	0.33	ppb
Molybdenum	96-1	526.03	524.68	520.67	523.79	0.53	ppb
Molybdenum	97-1	532.73	529.64	532.72	531.69	0.34	ppb
Molybdenum	98-1	532.84	533.09	532.67	532.87	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.86	553.24	549.67	551.26	0.33	ppb
Phosphorus	31-2	10143.87	10205.09	10039.70	10129.55	0.83	ppb
Potassium	39-2	125451.11	126525.13	126495.78	126157.34	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	481.84	482.50	499.99	488.11	2.11	ppb
Selenium	78-2	495.75	501.29	505.52	500.85	0.98	ppb
Selenium	82-1	500.02	502.14	493.98	498.71	0.85	ppb
Silicon	28-1	503.42	511.94	400.21	471.86	13.18	ppb
Silver	109-1	500.71	496.03	499.28	498.67	0.48	ppb
Silver	107-1	499.90	500.02	503.77	501.23	0.44	ppb
Sodium	23-2	255128.77	257908.20	256831.95	256622.97	0.55	ppb
Strontium	86-1	540.23	541.77	541.60	541.20	0.16	ppb
Strontium	88-1	547.92	550.35	552.60	550.29	0.43	ppb
Sulfur	34-1	10924.07	11027.01	10992.84	10981.31	0.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	533.61	547.38	538.20	539.73	1.30	ppb
Thallium	205-1	530.31	544.35	541.95	538.87	1.39	ppb
Tin	118-1	491.27	497.44	493.73	494.15	0.63	ppb
Titanium	47-1	526.31	524.81	527.85	526.32	0.29	ppb
Uranium	238-1	529.52	534.52	531.75	531.93	0.47	ppb
Vanadium	51-2	550.25	555.65	549.37	551.75	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1103.31	1104.69	1098.63	1102.21	0.29	ppb
Zirconium	90-1	546.38	548.33	542.96	545.89	0.50	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:24:16	DataFile Name :	126CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	531.95	538.65	535.45	535.35	0.63	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:27:47	DataFile Name :	127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.85	1.68	1.77	2.10	31.17	ppb
Antimony	121-1	2.07	2.31	2.44	2.27	8.35	ppb
Arsenic	75-2	0.70	0.73	0.79	0.74	5.96	ppb
Barium	135-1	0.32	0.31	0.25	0.29	13.28	ppb
Barium	137-1	0.34	0.31	0.29	0.31	7.24	ppb
Beryllium	9-1	0.19	0.17	0.17	0.18	7.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.23	14.11	15.14	14.83	4.21	ppb
Boron	11-1	15.36	14.67	14.22	14.75	3.89	ppb
Cadmium	111-1	-0.31	-0.28	-0.27	-0.29		ppb
Cadmium	106-1	-4.79	-4.35	-4.32	-4.49		ppb
Cadmium	108-1	0.07	0.05	0.05	0.06	19.22	ppb
Calcium	43-1	37.01	30.13	29.04	32.06	13.47	ppb
Calcium	44-1	34.64	31.84	28.31	31.60	10.04	ppb
Chromium	52-2	0.08	0.03	0.04	0.05	48.96	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	51.72	ppb
Copper	63-2	1.10	1.08	0.98	1.06	6.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						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	14.39	13.35	11.95	13.23	9.25	ppb
Iron	57-2	15.25	11.22	12.29	12.92	16.13	ppb
Lead	206-1	0.27	0.26	0.24	0.26	4.69	ppb
Lead	207-1	0.23	0.23	0.23	0.23	1.61	ppb
Lead	208-1	0.26	0.24	0.24	0.25	4.08	ppb
Lithium	6-1						%
Magnesium	24-2	24.42	20.26	19.73	21.47	11.97	ppb
Manganese	55-2	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:27:47	DataFile Name :	127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.46	0.57	0.48	18.68	ppb
Molybdenum	95-1	0.81	1.06	1.29	1.05	23.06	ppb
Molybdenum	96-1	0.67	0.91	1.14	0.91	26.01	ppb
Molybdenum	97-1	0.90	1.07	1.31	1.09	18.70	ppb
Molybdenum	98-1	0.84	1.07	1.30	1.07	21.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.20	-0.19	-0.19		ppb
Phosphorus	31-2	-17.10	-18.52	-16.92	-17.51		ppb
Potassium	39-2	35.16	25.04	24.86	28.35	20.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.22	1.86	1.86	1.98	10.66	ppb
Selenium	78-2	1.44	0.89	0.96	1.10	26.90	ppb
Selenium	82-1	0.47	-0.16	0.25	0.19	171.37	ppb
Silicon	28-1	-4.63	-5.81	-6.35	-5.60		ppb
Silver	109-1	0.11	0.09	0.09	0.10	10.43	ppb
Silver	107-1	0.11	0.10	0.11	0.10	2.30	ppb
Sodium	23-2	44.79	43.17	37.89	41.95	8.59	ppb
Strontium	86-1	0.06	0.03	-0.01	0.03	129.72	ppb
Strontium	88-1	0.07	0.08	0.05	0.07	25.42	ppb
Sulfur	34-1	506.48	364.78	339.35	403.53	22.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.18	0.17	0.18	9.89	ppb
Thallium	205-1	0.22	0.20	0.19	0.20	8.03	ppb
Tin	118-1	0.49	0.59	0.70	0.59	18.21	ppb
Titanium	47-1	0.06	0.10	0.03	0.07	50.87	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	15.93	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	13.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.15	0.15	0.16	11.54	ppb
Zirconium	90-1	0.17	0.19	0.17	0.18	7.54	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:27:47	DataFile Name :	127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.18	0.17	0.18	4.28	ppb

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:34:24	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	317	233	258	19.62	cps
Antimony	121-1	250	200	225	225	11.11	cps
Arsenic	75-2	15	17	9	14	28.39	cps
Barium	135-1	233	283	233	250	11.55	cps
Barium	137-1	350	342	392	361	7.42	cps
Beryllium	9-1	133	133	100	122	15.75	cps
Bismuth	209-1	14940292	11897592	11167819	12668567	15.79	cps
Bismuth	209-2	6562861	6581473	6575423	6573252	0.14	cps
Boron	10-1	517	533	633	561	11.25	cps
Boron	11-1	2375	2484	2759	2539	7.78	cps
Cadmium	111-1	5772	4853	4653	5093	11.72	cps
Cadmium	106-1	8194	6910	6627	7244	11.53	cps
Cadmium	108-1	38	38	21	32	30.13	cps
Calcium	43-1	508	542	700	583	17.56	cps
Calcium	44-1	20440	20999	21809	21083	3.26	cps
Chromium	52-2	1647	1503	1567	1572	4.57	cps
Cobalt	59-2	433	373	373	393	8.81	cps
Copper	63-2	2217	2217	2280	2238	1.63	cps
Dysprosium	156-1	117	117	108	114	4.22	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	75	33	58	56	37.75	cps
Erbium	164-2	10	10	27	16	61.87	cps
Gadolinium	160-1	325	217	200	247	27.45	cps
Gadolinium	160-2	137	103	100	113	17.89	cps
Holmium	165-1	22608026	17930749	16289639	18942805	17.31	cps
Holmium	165-2	8161431	8195228	8082326	8146328	0.71	cps
Indium	115-1	17614649	14459892	13294031	15122857	14.78	cps
Indium	115-2	2564246	2582767	2560454	2569155	0.46	cps
Iron	56-2	8119	7875	8269	8088	2.46	cps
Iron	57-2	250	211	200	220	11.91	cps
Lead	206-1	1945	1656	1622	1741	10.18	cps
Lead	207-1	1784	1500	1606	1630	8.79	cps
Lead	208-1	7584	6840	6806	7077	6.21	cps
Lithium	6-1	2593863	2058740	1868767	2173790	17.30	cps
Magnesium	24-2	542	625	442	536	17.12	cps
Manganese	55-2	513	493	613	540	11.91	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:34:24	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	450	375	481	25.74	cps
Molybdenum	95-1	200	283	183	222	24.11	cps
Molybdenum	96-1	392	350	258	333	20.46	cps
Molybdenum	97-1	158	150	217	175	20.76	cps
Molybdenum	98-1	375	267	200	281	31.48	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	717	690	853	753	11.63	cps
Phosphorus	31-2	425	417	458	433	5.09	cps
Potassium	39-2	48915	48104	49208	48742	1.17	cps
Rhodium	103-1	16639142	13377480	12355265	14123962	15.84	cps
Rhodium	103-2	5772070	5850120	5822513	5814901	0.68	cps
Scandium	45-1	10697042	8658082	8012278	9122467	15.36	cps
Scandium	45-2	378254	379080	380337	379224	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	117	113	110	7.97	cps
Selenium	82-1	123	-30	63	52	148.76	cps
Silicon	28-1	647236	574199	521282	580906	10.89	cps
Silver	109-1	183	75	75	111	56.29	cps
Silver	107-1	233	150	267	217	27.73	cps
Sodium	23-2	41266	40422	40773	40820	1.04	cps
Strontium	86-1	4551	4001	2909	3820	21.88	cps
Strontium	88-1	1408	1784	1800	1664	13.31	cps
Sulfur	34-1	630769	679946	721215	677310	6.69	cps
Terbium	159-1	23271239	18196154	17254538	19573977	16.53	cps
Terbium	159-2	8067426	8179183	8218206	8154938	0.96	cps
Thallium	203-1	542	375	367	428	23.08	cps
Thallium	205-1	942	883	708	845	14.38	cps
Tin	118-1	1125	1159	942	1075	10.86	cps
Titanium	47-1	275	233	242	250	8.82	cps
Uranium	238-1	1525	1325	1258	1370	10.13	cps
Vanadium	51-2	60	77	70	69	12.18	cps
Yttrium	89-1	17882034	14488605	13204474	15191704	15.91	cps
Yttrium	89-2	1962833	1984819	1978413	1975355	0.57	cps
Zinc	66-2	170	250	223	214	19.00	cps
Zirconium	90-1	1192	850	1075	1039	16.72	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:34:24	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	200	142	219	40.61	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:42:02	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3167	3075	3050	3098	1.98	cps
Antimony	121-1	30684	29924	30392	30334	1.26	cps
Arsenic	75-2	556	504	572	544	6.57	cps
Barium	135-1	34368	34535	34836	34580	0.69	cps
Barium	137-1	60775	59462	59538	59925	1.23	cps
Beryllium	9-1	2472	2511	2573	2519	2.00	cps
Bismuth	209-1	10954453	10932908	10902422	10929928	0.24	cps
Bismuth	209-2	6444269	6503777	6523883	6490643	0.64	cps
Boron	10-1	8144	8411	8995	8517	5.11	cps
Boron	11-1	42728	41691	43346	42588	1.96	cps
Cadmium	111-1	8097	7643	7894	7878	2.89	cps
Cadmium	106-1	6635	6027	6360	6341	4.81	cps
Cadmium	108-1	325	288	292	301	6.82	cps
Calcium	43-1	20624	21341	20373	20779	2.42	cps
Calcium	44-1	350102	348053	348196	348784	0.33	cps
Chromium	52-2	11231	10751	11131	11038	2.30	cps
Cobalt	59-2	8042	8112	8092	8082	0.45	cps
Copper	63-2	14571	14114	14617	14434	1.93	cps
Dysprosium	156-1	167	83	100	117	37.80	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	108	42	133	94	50.17	cps
Erbium	164-2	23	47	53	41	38.32	cps
Gadolinium	160-1	150	242	167	186	26.24	cps
Gadolinium	160-2	90	127	100	106	17.96	cps
Holmium	165-1	16220672	16257221	16066838	16181577	0.62	cps
Holmium	165-2	8064207	8174032	8165957	8134732	0.75	cps
Indium	115-1	13081995	13152863	13035240	13090033	0.45	cps
Indium	115-2	2561301	2565089	2586310	2570900	0.52	cps
Iron	56-2	196878	198995	198095	197990	0.54	cps
Iron	57-2	4984	4956	5234	5058	3.03	cps
Lead	206-1	17111	18124	17022	17419	3.51	cps
Lead	207-1	15554	15270	15437	15420	0.92	cps
Lead	208-1	69740	70992	69935	70222	0.96	cps
Lithium	6-1	1859700	1883165	1852481	1865115	0.86	cps
Magnesium	24-2	164729	167030	169153	166971	1.32	cps
Manganese	55-2	3327	2914	3334	3192	7.54	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:42:02	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27043	26910	26784	26912	0.48	cps
Molybdenum	95-1	33290	33791	33214	33432	0.94	cps
Molybdenum	96-1	37550	37425	36481	37152	1.57	cps
Molybdenum	97-1	21166	20666	20691	20841	1.35	cps
Molybdenum	98-1	55769	53869	53468	54368	2.26	cps
Neodymium	150-1	13	7	33	18	78.05	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	2934	2704	2897	2845	4.34	cps
Phosphorus	31-2	417	450	475	447	6.54	cps
Potassium	39-2	213879	215721	215857	215152	0.51	cps
Rhodium	103-1	12207067	12187741	12131894	12175567	0.32	cps
Rhodium	103-2	5773713	5832911	5863573	5823399	0.78	cps
Scandium	45-1	7928102	7871227	7870329	7889886	0.42	cps
Scandium	45-2	377707	380154	385081	380981	0.99	cps
Selenium	77-2	50	60	47	52	13.28	cps
Selenium	78-2	276	285	296	286	3.57	cps
Selenium	82-1	1074	1220	1075	1123	7.44	cps
Silicon	28-1	591587	601063	587325	593325	1.19	cps
Silver	109-1	22226	22452	22535	22405	0.71	cps
Silver	107-1	24130	23796	23545	23824	1.23	cps
Sodium	23-2	367120	371142	365863	368042	0.75	cps
Strontium	86-1	8003	7586	7327	7638	4.46	cps
Strontium	88-1	41954	41595	42113	41887	0.63	cps
Sulfur	34-1	719456	715633	720364	718485	0.35	cps
Terbium	159-1	16780359	16899356	16695804	16791839	0.61	cps
Terbium	159-2	8156929	8075368	8136974	8123090	0.52	cps
Thallium	203-1	14742	14283	14200	14409	2.03	cps
Thallium	205-1	34546	35014	33543	34368	2.19	cps
Tin	118-1	58782	58598	58096	58492	0.61	cps
Titanium	47-1	9503	10112	9529	9715	3.55	cps
Uranium	238-1	49303	50207	49888	49799	0.92	cps
Vanadium	51-2	18245	19159	18592	18665	2.47	cps
Yttrium	89-1	13136416	13166261	13138808	13147162	0.13	cps
Yttrium	89-2	1952140	1981455	1980093	1971229	0.84	cps
Zinc	66-2	1917	1870	1777	1855	3.84	cps
Zirconium	90-1	21300	21367	19689	20785	4.57	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:42:02	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4743	4267	4526	4512	5.27	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 12:45:51 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	146647	147387	147327	147120	0.28	cps
Antimony	121-1	686306	666253	659385	670648	2.09	cps
Arsenic	75-2	27200	27793	27854	27616	1.31	cps
Barium	135-1	913296	898521	907455	906424	0.82	cps
Barium	137-1	1588558	1589579	1587409	1588515	0.07	cps
Beryllium	9-1	130265	130158	128629	129684	0.71	cps
Bismuth	209-1	10832069	10828894	10938972	10866645	0.58	cps
Bismuth	209-2	6611401	6610121	6612493	6611338	0.02	cps
Boron	10-1	17903	17185	17319	17469	2.18	cps
Boron	11-1	86715	88793	87513	87674	1.20	cps
Cadmium	111-1	198702	197731	199614	198682	0.47	cps
Cadmium	106-1	26993	27636	27578	27402	1.30	cps
Cadmium	108-1	13999	14153	14845	14333	3.15	cps
Calcium	43-1	214652	216260	215947	215620	0.40	cps
Calcium	44-1	3526481	3534929	3514502	3525304	0.29	cps
Chromium	52-2	243155	243211	246558	244308	0.80	cps
Cobalt	59-2	397170	397107	394781	396353	0.34	cps
Copper	63-2	518869	516039	516162	517023	0.31	cps
Dysprosium	156-1	83	125	125	111	21.65	cps
Dysprosium	156-2	20	13	27	20	33.35	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	250	217	133	200	30.05	cps
Gadolinium	160-2	90	83	110	94	14.69	cps
Holmium	165-1	16262900	16364962	16204673	16277512	0.50	cps
Holmium	165-2	8306559	8227600	8279588	8271249	0.49	cps
Indium	115-1	13139043	13156177	13149683	13148301	0.07	cps
Indium	115-2	2596996	2603977	2593614	2598196	0.20	cps
Iron	56-2	10149619	10115822	10189227	10151556	0.36	cps
Iron	57-2	250507	251355	250378	250746	0.21	cps
Lead	206-1	602900	599958	601858	601572	0.25	cps
Lead	207-1	551675	549825	546866	549455	0.44	cps
Lead	208-1	2472374	2455950	2455362	2461229	0.39	cps
Lithium	6-1	1865489	1873375	1869993	1869619	0.21	cps
Magnesium	24-2	1444416	1470159	1462081	1458885	0.90	cps
Manganese	55-2	266881	266179	267902	266987	0.32	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:45:51	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642980	647266	647349	645865	0.39	cps
Molybdenum	95-1	351047	355991	356593	354544	0.86	cps
Molybdenum	96-1	452007	453776	451609	452464	0.25	cps
Molybdenum	97-1	219361	219421	218626	219136	0.20	cps
Molybdenum	98-1	573277	570719	561209	568402	1.12	cps
Neodymium	150-1	40	67	127	78	57.07	cps
Neodymium	150-2	10	23	3	12	83.33	cps
Nickel	60-2	105993	106590	107188	106590	0.56	cps
Phosphorus	31-2	9020	8970	8853	8947	0.96	cps
Potassium	39-2	794529	797183	807576	799763	0.86	cps
Rhodium	103-1	12039881	12101154	12008405	12049814	0.39	cps
Rhodium	103-2	5814285	5871175	5828690	5838050	0.51	cps
Scandium	45-1	7999342	7985337	7862075	7948918	0.95	cps
Scandium	45-2	385118	385894	387456	386156	0.31	cps
Selenium	77-2	600	613	687	633	7.37	cps
Selenium	78-2	1983	2046	1974	2001	1.96	cps
Selenium	82-1	11904	12105	11860	11956	1.09	cps
Silicon	28-1	1077823	1087644	1087814	1084427	0.53	cps
Silver	109-1	915181	916745	918063	916663	0.16	cps
Silver	107-1	947950	947208	955730	950296	0.50	cps
Sodium	23-2	2779444	2786322	2802828	2789531	0.43	cps
Strontium	86-1	234996	235939	231538	234158	0.99	cps
Strontium	88-1	2022565	2009407	2019471	2017148	0.34	cps
Sulfur	34-1	791180	797985	785854	791673	0.77	cps
Terbium	159-1	16948791	16970508	16855618	16924972	0.36	cps
Terbium	159-2	8299903	8248093	8336387	8294794	0.53	cps
Thallium	203-1	744173	743505	745777	744485	0.16	cps
Thallium	205-1	1786900	1803267	1799497	1796555	0.48	cps
Tin	118-1	608141	601150	602748	604013	0.61	cps
Titanium	47-1	101456	104360	101230	102348	1.71	cps
Uranium	238-1	2543188	2516810	2522828	2527609	0.55	cps
Vanadium	51-2	198130	195321	197067	196839	0.72	cps
Yttrium	89-1	13222036	13217540	13070454	13170010	0.65	cps
Yttrium	89-2	2005608	1999137	2007323	2004023	0.22	cps
Zinc	66-2	80828	79914	80541	80428	0.58	cps
Zirconium	90-1	1232071	1219121	1226313	1225835	0.53	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:45:51	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	271829	272262	272141	272077	0.08	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 12:49:58 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358830	360137	364359	361109	0.80	cps
Antimony	121-1	1847828	1824653	1818788	1830423	0.84	cps
Arsenic	75-2	67580	67452	67572	67535	0.11	cps
Barium	135-1	2304975	2272990	2286344	2288103	0.70	cps
Barium	137-1	4031093	3997602	4026521	4018405	0.45	cps
Beryllium	9-1	326956	323747	324485	325063	0.52	cps
Bismuth	209-1	10937878	10767173	10771002	10825351	0.90	cps
Bismuth	209-2	6449037	6502893	6426978	6459636	0.60	cps
Boron	10-1	43363	43898	44341	43867	1.12	cps
Boron	11-1	216317	215320	217963	216534	0.62	cps
Cadmium	111-1	496302	487538	494494	492778	0.94	cps
Cadmium	106-1	59543	59593	60379	59838	0.78	cps
Cadmium	108-1	36180	35929	36309	36139	0.53	cps
Calcium	43-1	541545	534869	540110	538841	0.65	cps
Calcium	44-1	8756575	8658460	8716445	8710493	0.57	cps
Chromium	52-2	595288	595839	591900	594342	0.36	cps
Cobalt	59-2	972751	975475	972892	973706	0.16	cps
Copper	63-2	1258002	1256917	1257998	1257639	0.05	cps
Dysprosium	156-1	125	100	75	100	25.00	cps
Dysprosium	156-2	17	20	37	24	43.83	cps
Erbium	164-1	50	67	92	69	30.20	cps
Erbium	164-2	33	57	43	44	26.35	cps
Gadolinium	160-1	175	158	258	197	27.17	cps
Gadolinium	160-2	73	117	103	98	22.70	cps
Holmium	165-1	16417211	16422924	16456306	16432147	0.13	cps
Holmium	165-2	8170087	8207552	8025758	8134466	1.18	cps
Indium	115-1	13077808	12922155	13063079	13021014	0.66	cps
Indium	115-2	2529824	2532419	2539097	2533780	0.19	cps
Iron	56-2	25157411	24878467	24942692	24992857	0.58	cps
Iron	57-2	614786	615462	618160	616136	0.29	cps
Lead	206-1	1525336	1513775	1514890	1518001	0.42	cps
Lead	207-1	1391842	1374615	1380826	1382428	0.63	cps
Lead	208-1	6233019	6197056	6209021	6213032	0.29	cps
Lithium	6-1	1872589	1871075	1862544	1868736	0.29	cps
Magnesium	24-2	3561149	3549449	3576014	3562204	0.37	cps
Manganese	55-2	657219	650741	655794	654584	0.52	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:49:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1649987	1657851	1660703	1656180	0.34	cps
Molybdenum	95-1	896372	895187	885960	892506	0.64	cps
Molybdenum	96-1	1151343	1141540	1139174	1144019	0.56	cps
Molybdenum	97-1	561560	557632	555074	558089	0.59	cps
Molybdenum	98-1	1465331	1447308	1431636	1448092	1.16	cps
Neodymium	150-1	247	180	200	209	16.38	cps
Neodymium	150-2	10	10	20	13	43.30	cps
Nickel	60-2	260732	259489	260890	260370	0.29	cps
Phosphorus	31-2	21124	21091	20740	20985	1.01	cps
Potassium	39-2	1894637	1894861	1895505	1895001	0.02	cps
Rhodium	103-1	12129918	11936333	11841496	11969249	1.23	cps
Rhodium	103-2	5676349	5695742	5713261	5695117	0.32	cps
Scandium	45-1	8009855	7970003	7947972	7975943	0.39	cps
Scandium	45-2	375285	373369	375838	374831	0.35	cps
Selenium	77-2	1427	1400	1417	1415	0.95	cps
Selenium	78-2	4682	4788	4777	4749	1.22	cps
Selenium	82-1	30175	29661	29911	29915	0.86	cps
Silicon	28-1	2002243	2011567	2035772	2016527	0.86	cps
Silver	109-1	2302171	2277555	2297836	2292521	0.57	cps
Silver	107-1	2403516	2388935	2394704	2395718	0.31	cps
Sodium	23-2	6782502	6745815	6764036	6764118	0.27	cps
Strontium	86-1	589022	579922	581220	583388	0.84	cps
Strontium	88-1	5146815	5063158	5067649	5092541	0.92	cps
Sulfur	34-1	882682	874749	879092	878841	0.45	cps
Terbium	159-1	16877541	16853570	16922423	16884511	0.21	cps
Terbium	159-2	8150812	8045849	8026453	8074371	0.83	cps
Thallium	203-1	1891981	1893365	1889464	1891603	0.10	cps
Thallium	205-1	4622422	4584412	4578992	4595275	0.51	cps
Tin	118-1	1537551	1519893	1511603	1523015	0.87	cps
Titanium	47-1	256589	257714	258757	257686	0.42	cps
Uranium	238-1	6398588	6480200	6464707	6447832	0.67	cps
Vanadium	51-2	481332	481530	481127	481330	0.04	cps
Yttrium	89-1	13288860	13000330	13212079	13167089	1.13	cps
Yttrium	89-2	1965234	1956967	1961516	1961239	0.21	cps
Zinc	66-2	195415	196145	196076	195879	0.21	cps
Zirconium	90-1	3146493	3133000	3162926	3147473	0.48	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:49:58	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	698090	696935	696143	697056	0.14	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 12:53:40 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	709570	712914	713236	711907	0.29	cps
Antimony	121-1	3797472	3735240	3745712	3759475	0.89	cps
Arsenic	75-2	135111	135805	135612	135509	0.26	cps
Barium	135-1	4621325	4571165	4582558	4591682	0.57	cps
Barium	137-1	7934272	7933889	7844859	7904340	0.65	cps
Beryllium	9-1	642971	637597	636885	639151	0.52	cps
Bismuth	209-1	10715737	10753167	10668213	10712372	0.40	cps
Bismuth	209-2	6412979	6484505	6468394	6455293	0.58	cps
Boron	10-1	84285	86304	85021	85203	1.20	cps
Boron	11-1	423995	427858	426799	426217	0.47	cps
Cadmium	111-1	972700	967276	968918	969631	0.29	cps
Cadmium	106-1	114282	115006	112141	113810	1.31	cps
Cadmium	108-1	72116	71706	70429	71417	1.23	cps
Calcium	43-1	1076744	1064446	1067942	1069711	0.59	cps
Calcium	44-1	17228681	17185687	17056966	17157111	0.52	cps
Chromium	52-2	1176017	1179887	1187458	1181121	0.49	cps
Cobalt	59-2	1915666	1921034	1921966	1919555	0.18	cps
Copper	63-2	2490337	2483185	2509454	2494325	0.54	cps
Dysprosium	156-1	833	1333	1117	1095	22.91	cps
Dysprosium	156-2	107	100	80	96	14.52	cps
Erbium	164-1	67	108	108	94	25.47	cps
Erbium	164-2	7	23	23	18	54.11	cps
Gadolinium	160-1	125	150	192	156	21.65	cps
Gadolinium	160-2	110	123	73	102	25.33	cps
Holmium	165-1	16447880	16378979	16333418	16386759	0.35	cps
Holmium	165-2	8198737	8182451	8153421	8178203	0.28	cps
Indium	115-1	12984057	12796986	12782189	12854411	0.88	cps
Indium	115-2	2507478	2519446	2528355	2518426	0.42	cps
Iron	56-2	49640618	49363036	49533847	49512500	0.28	cps
Iron	57-2	1225389	1226343	1221844	1224525	0.19	cps
Lead	206-1	3028733	3006174	3007899	3014268	0.42	cps
Lead	207-1	2780922	2740047	2726314	2749094	1.03	cps
Lead	208-1	12499627	12395693	12341067	12412129	0.65	cps
Lithium	6-1	1828363	1837666	1821156	1829062	0.45	cps
Magnesium	24-2	7013424	7054945	6973531	7013967	0.58	cps
Manganese	55-2	1301450	1302982	1305455	1303296	0.16	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:53:40	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3333061	3321148	3305809	3320006	0.41	cps
Molybdenum	95-1	1819410	1789662	1779011	1796028	1.17	cps
Molybdenum	96-1	2326489	2297687	2289665	2304614	0.84	cps
Molybdenum	97-1	1125176	1115597	1113986	1118253	0.54	cps
Molybdenum	98-1	2897949	2876454	2885721	2886708	0.37	cps
Neodymium	150-1	400	293	347	347	15.38	cps
Neodymium	150-2	43	30	33	36	19.51	cps
Nickel	60-2	514535	511317	515103	513652	0.40	cps
Phosphorus	31-2	39963	41058	40940	40654	1.48	cps
Potassium	39-2	3737694	3739353	3722949	3733332	0.24	cps
Rhodium	103-1	11801125	11872573	11788616	11820771	0.38	cps
Rhodium	103-2	5650299	5671541	5670343	5664061	0.21	cps
Scandium	45-1	7821692	7847001	7811113	7826602	0.24	cps
Scandium	45-2	374509	376673	376226	375803	0.30	cps
Selenium	77-2	2867	2837	2857	2854	0.54	cps
Selenium	78-2	9698	9403	9570	9557	1.55	cps
Selenium	82-1	60602	59973	59267	59947	1.11	cps
Silicon	28-1	3568890	3613363	3654404	3612219	1.18	cps
Silver	109-1	4524775	4508849	4523266	4518963	0.19	cps
Silver	107-1	4771469	4738544	4721216	4743743	0.54	cps
Sodium	23-2	13340897	13389332	13349297	13359842	0.19	cps
Strontium	86-1	1161423	1154700	1147304	1154476	0.61	cps
Strontium	88-1	10080935	9888266	9919364	9962855	1.04	cps
Sulfur	34-1	1028968	1029923	1024474	1027788	0.28	cps
Terbium	159-1	16880723	16779105	16817743	16825857	0.30	cps
Terbium	159-2	8124741	8094250	8059509	8092833	0.40	cps
Thallium	203-1	3789182	3784667	3739956	3771268	0.72	cps
Thallium	205-1	8954368	8886068	8902143	8914193	0.40	cps
Tin	118-1	3072887	3024796	3027656	3041780	0.89	cps
Titanium	47-1	511663	511367	515020	512683	0.40	cps
Uranium	238-1	12799768	12907396	12759965	12822376	0.59	cps
Vanadium	51-2	961103	967459	964989	964517	0.33	cps
Yttrium	89-1	13090541	12984595	13070941	13048693	0.43	cps
Yttrium	89-2	1954890	1968276	1959680	1960949	0.35	cps
Zinc	66-2	385749	385998	387690	386479	0.27	cps
Zirconium	90-1	6259958	6186257	6255325	6233847	0.66	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:53:40	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1394725	1373927	1394148	1387600	0.85	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:57:18	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1401228	1394394	1395078	1396900	0.27	cps
Antimony	121-1	7635431	7632601	7619886	7629306	0.11	cps
Arsenic	75-2	268863	267913	266931	267902	0.36	cps
Barium	135-1	9162818	9174716	9145499	9161011	0.16	cps
Barium	137-1	15803262	15934821	15807491	15848524	0.47	cps
Beryllium	9-1	1244097	1255270	1251568	1250312	0.46	cps
Bismuth	209-1	10665930	10768648	10739636	10724738	0.49	cps
Bismuth	209-2	6401361	6359230	6353493	6371362	0.41	cps
Boron	10-1	164584	166684	167366	166211	0.87	cps
Boron	11-1	817649	834023	838282	829985	1.31	cps
Cadmium	111-1	1900331	1900656	1912893	1904627	0.38	cps
Cadmium	106-1	214695	216117	216666	215826	0.47	cps
Cadmium	108-1	140588	142040	141760	141463	0.54	cps
Calcium	43-1	2097169	2112991	2097789	2102650	0.43	cps
Calcium	44-1	34007665	34099532	34012747	34039981	0.15	cps
Chromium	52-2	2344167	2328861	2334666	2335898	0.33	cps
Cobalt	59-2	3787466	3790738	3777105	3785103	0.19	cps
Copper	63-2	4898981	4881459	4864032	4881491	0.36	cps
Dysprosium	156-1	542	592	367	500	23.63	cps
Dysprosium	156-2	50	117	80	82	40.61	cps
Erbium	164-1	100	83	58	81	26.03	cps
Erbium	164-2	50	50	20	40	43.30	cps
Gadolinium	160-1	158	250	192	200	23.20	cps
Gadolinium	160-2	153	137	97	129	22.60	cps
Holmium	165-1	16308860	16307421	16316212	16310831	0.03	cps
Holmium	165-2	8162306	8105646	8131952	8133301	0.35	cps
Indium	115-1	12636669	12645972	12600717	12627786	0.19	cps
Indium	115-2	2477965	2459838	2458281	2465361	0.44	cps
Iron	56-2	98272594	97415938	97590433	97759655	0.46	cps
Iron	57-2	2416596	2413792	2411383	2413924	0.11	cps
Lead	206-1	6085422	6122141	6127312	6111625	0.37	cps
Lead	207-1	5554178	5547174	5584394	5561915	0.36	cps
Lead	208-1	24681379	24861045	24868432	24803619	0.43	cps
Lithium	6-1	1813836	1820090	1809570	1814499	0.29	cps
Magnesium	24-2	13876505	13794008	13667103	13779205	0.77	cps
Manganese	55-2	2577657	2570796	2542154	2563536	0.73	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:57:18	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6636114	6674926	6728988	6680009	0.70	cps
Molybdenum	95-1	3550887	3592015	3601748	3581550	0.75	cps
Molybdenum	96-1	4577433	4597486	4631084	4602001	0.59	cps
Molybdenum	97-1	2225138	2218737	2224620	2222831	0.16	cps
Molybdenum	98-1	5813660	5811538	5767739	5797646	0.45	cps
Neodymium	150-1	820	533	593	649	23.30	cps
Neodymium	150-2	73	60	33	56	36.66	cps
Nickel	60-2	1003990	1004068	997810	1001956	0.36	cps
Phosphorus	31-2	79428	80266	79654	79783	0.54	cps
Potassium	39-2	7308885	7216523	7188792	7238067	0.87	cps
Rhodium	103-1	11506336	11526911	11491535	11508261	0.15	cps
Rhodium	103-2	5532786	5541275	5561893	5545318	0.27	cps
Scandium	45-1	7754433	7702769	7723699	7726967	0.34	cps
Scandium	45-2	371595	364588	367144	367775	0.96	cps
Selenium	77-2	5471	5454	5264	5397	2.13	cps
Selenium	78-2	18822	18458	18823	18701	1.12	cps
Selenium	82-1	117263	118306	117295	117621	0.50	cps
Silicon	28-1	5226422	5359320	5380185	5321976	1.57	cps
Silver	109-1	8881406	9010307	8970322	8954012	0.74	cps
Silver	107-1	9341624	9285474	9393632	9340243	0.58	cps
Sodium	23-2	26468076	26152424	26211381	26277293	0.64	cps
Strontium	86-1	2278103	2304705	2294523	2292443	0.59	cps
Strontium	88-1	19676614	20032066	19863609	19857430	0.90	cps
Sulfur	34-1	1345689	1337722	1350566	1344659	0.48	cps
Terbium	159-1	16726542	16985261	16839492	16850432	0.77	cps
Terbium	159-2	8155910	8147582	8059496	8120996	0.66	cps
Thallium	203-1	7606257	7582481	7629991	7606243	0.31	cps
Thallium	205-1	18009341	17977168	18159764	18048758	0.54	cps
Tin	118-1	6161566	6151718	6138759	6150681	0.19	cps
Titanium	47-1	1008391	1011108	1010576	1010025	0.14	cps
Uranium	238-1	26015716	26558730	26057945	26210797	1.15	cps
Vanadium	51-2	1914984	1906082	1899508	1906858	0.41	cps
Yttrium	89-1	12893159	13055331	13033359	12993950	0.68	cps
Yttrium	89-2	1943253	1929537	1919991	1930927	0.61	cps
Zinc	66-2	759483	761458	755460	758800	0.40	cps
Zirconium	90-1	12521648	12583936	12466447	12524010	0.47	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 12:57:18	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2770738	2779226	2761006	2770323	0.33	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 13:00:52 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2837027	2814801	2817687	2823172	0.43	cps
Antimony	121-1	15330079	15254715	15237228	15274007	0.32	cps
Arsenic	75-2	541782	541865	544274	542640	0.26	cps
Barium	135-1	18032802	18106139	18248137	18129026	0.60	cps
Barium	137-1	31675824	31413478	32042082	31710461	1.00	cps
Beryllium	9-1	2452463	2435030	2451885	2446459	0.40	cps
Bismuth	209-1	10584258	10517127	10504190	10535191	0.41	cps
Bismuth	209-2	6239213	6284910	6293998	6272707	0.47	cps
Boron	10-1	324702	326391	331013	327369	1.00	cps
Boron	11-1	1635068	1632775	1667920	1645254	1.20	cps
Cadmium	111-1	3754882	3728511	3789040	3757478	0.81	cps
Cadmium	106-1	416146	417205	423772	419041	0.99	cps
Cadmium	108-1	274097	274375	275954	274809	0.36	cps
Calcium	43-1	4197654	4126327	4220278	4181420	1.17	cps
Calcium	44-1	67621033	66679014	67881141	67393729	0.94	cps
Chromium	52-2	4694625	4689964	4711534	4698708	0.24	cps
Cobalt	59-2	7467621	7480738	7496901	7481753	0.20	cps
Copper	63-2	9654351	9683100	9841048	9726166	1.03	cps
Dysprosium	156-1	500	417	600	506	18.16	cps
Dysprosium	156-2	113	93	110	106	10.15	cps
Erbium	164-1	83	125	67	92	32.78	cps
Erbium	164-2	40	43	30	38	18.36	cps
Gadolinium	160-1	242	400	242	294	31.05	cps
Gadolinium	160-2	127	120	110	119	7.06	cps
Holmium	165-1	16349505	16227758	16544051	16373772	0.97	cps
Holmium	165-2	8165944	8263705	8179561	8203070	0.65	cps
Indium	115-1	12320911	12363711	12504705	12396442	0.78	cps
Indium	115-2	2424322	2409667	2439868	2424619	0.62	cps
Iron	56-2	196086993	194571643	196657582	195772073	0.55	cps
Iron	57-2	4845763	4875548	4905751	4875687	0.62	cps
Lead	206-1	12246437	12050300	12213302	12170013	0.86	cps
Lead	207-1	11120836	11089260	11289799	11166631	0.97	cps
Lead	208-1	49186026	48928727	49603623	49239459	0.69	cps
Lithium	6-1	1801385	1770404	1770792	1780861	1.00	cps
Magnesium	24-2	27744039	27435128	27557442	27578870	0.56	cps
Manganese	55-2	5167821	5157605	5205976	5177134	0.49	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:00:52	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13325387	13182675	13151497	13219853	0.70	cps
Molybdenum	95-1	7261934	7175043	7232476	7223151	0.61	cps
Molybdenum	96-1	9377028	9504471	9481667	9454389	0.72	cps
Molybdenum	97-1	4473807	4446681	4465277	4461922	0.31	cps
Molybdenum	98-1	11672671	11553315	11633170	11619718	0.52	cps
Neodymium	150-1	1307	1273	1053	1211	11.37	cps
Neodymium	150-2	107	113	120	113	5.88	cps
Nickel	60-2	1971642	1984037	1988345	1981341	0.44	cps
Phosphorus	31-2	159123	157414	160185	158908	0.88	cps
Potassium	39-2	14513699	14447770	14556679	14506050	0.38	cps
Rhodium	103-1	11300090	11273711	11373144	11315648	0.46	cps
Rhodium	103-2	5448503	5488701	5486391	5474532	0.41	cps
Scandium	45-1	7702215	7636791	7696693	7678566	0.47	cps
Scandium	45-2	375168	375489	376413	375690	0.17	cps
Selenium	77-2	10767	11094	11425	11096	2.96	cps
Selenium	78-2	37101	37264	38182	37516	1.55	cps
Selenium	82-1	232208	231657	232972	232279	0.28	cps
Silicon	28-1	10195371	10245152	10376731	10272418	0.91	cps
Silver	109-1	17505399	17427254	17697179	17543277	0.79	cps
Silver	107-1	18295538	18295139	18220316	18270331	0.24	cps
Sodium	23-2	52764151	52358228	52689861	52604080	0.41	cps
Strontium	86-1	4562140	4574897	4584856	4573964	0.25	cps
Strontium	88-1	39651072	39484215	39977464	39704251	0.63	cps
Sulfur	34-1	2017518	2002182	2028432	2016044	0.65	cps
Terbium	159-1	16841540	16773995	16722663	16779399	0.36	cps
Terbium	159-2	8143224	8162610	8166931	8157588	0.15	cps
Thallium	203-1	15166125	14968386	15087208	15073906	0.66	cps
Thallium	205-1	35530081	35287685	35737781	35518516	0.63	cps
Tin	118-1	12334894	12187206	12324024	12282041	0.67	cps
Titanium	47-1	2017800	2000949	2026931	2015227	0.65	cps
Uranium	238-1	52319296	51445131	52417889	52060772	1.03	cps
Vanadium	51-2	3856600	3848816	3879624	3861680	0.41	cps
Yttrium	89-1	12908454	12952761	12902228	12921148	0.21	cps
Yttrium	89-2	1939856	1943610	1943344	1942270	0.11	cps
Zinc	66-2	1494125	1506847	1504612	1501861	0.45	cps
Zirconium	90-1	25084822	24692710	24758727	24845420	0.84	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:00:52	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5580366	5542656	5600855	5574626	0.53	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:04:24	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14656183	15088894	15066255	14937111	1.63	cps
Antimony	121-1	66290	71817	72513	70207	4.86	cps
Arsenic	75-2	602	657	659	640	5.10	cps
Barium	135-1	7594	7577	7544	7572	0.34	cps
Barium	137-1	13474	13916	12022	13137	7.54	cps
Beryllium	9-1	822	667	700	730	11.23	cps
Bismuth	209-1	9067818	9182890	9153478	9134729	0.65	cps
Bismuth	209-2	5426275	5513685	5499159	5479706	0.85	cps
Boron	10-1	8361	8519	7994	8292	3.25	cps
Boron	11-1	44191	41165	39277	41544	5.97	cps
Cadmium	111-1	4847	4540	4696	4694	3.26	cps
Cadmium	106-1	5351	5126	5351	5276	2.46	cps
Cadmium	108-1	100	104	83	96	11.50	cps
Calcium	43-1	20609488	20897616	20853998	20787034	0.75	cps
Calcium	44-1	335538258	338598808	337147799	337094955	0.45	cps
Chromium	52-2	117779	120218	121505	119834	1.58	cps
Cobalt	59-2	10617	10457	10691	10588	1.13	cps
Copper	63-2	22611	22982	22781	22791	0.81	cps
Dysprosium	156-1	283	350	358	331	12.44	cps
Dysprosium	156-2	63	103	90	86	23.81	cps
Erbium	164-1	108	100	83	97	13.09	cps
Erbium	164-2	63	83	37	61	38.31	cps
Gadolinium	160-1	292	250	375	306	20.83	cps
Gadolinium	160-2	167	140	143	150	9.69	cps
Holmium	165-1	15232454	15186649	15245187	15221430	0.20	cps
Holmium	165-2	7805459	7877411	7947591	7876821	0.90	cps
Indium	115-1	11610441	11617994	11710484	11646307	0.48	cps
Indium	115-2	2287156	2331620	2345471	2321416	1.31	cps
Iron	56-2	957019177	968089644	974895800	966668207	0.93	cps
Iron	57-2	23822329	24077518	24248920	24049589	0.89	cps
Lead	206-1	25202	25208	24301	24903	2.10	cps
Lead	207-1	20978	21167	21290	21145	0.74	cps
Lead	208-1	98729	98383	97035	98049	0.91	cps
Lithium	6-1	1614582	1619907	1627740	1620743	0.41	cps
Magnesium	24-2	174356079	178790017	179240837	177462311	1.52	cps
Manganese	55-2	18929	19930	19790	19550	2.77	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:04:24	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25724	27611	29189	27508	6.31	cps
Molybdenum	95-1	38896	41770	44830	41832	7.09	cps
Molybdenum	96-1	47488	49964	54229	50560	6.74	cps
Molybdenum	97-1	24630	26158	28179	26323	6.76	cps
Molybdenum	98-1	62672	67930	69361	66654	5.28	cps
Neodymium	150-1	187	153	227	189	19.44	cps
Neodymium	150-2	80	70	93	81	14.44	cps
Nickel	60-2	30412	31003	30766	30727	0.97	cps
Phosphorus	31-2	517	450	708	558	24.02	cps
Potassium	39-2	84541702	86066210	86996719	85868210	1.44	cps
Rhodium	103-1	10100310	10194348	10173620	10156093	0.49	cps
Rhodium	103-2	4872021	4921649	4937209	4910293	0.69	cps
Scandium	45-1	7432812	7511465	7523896	7489391	0.66	cps
Scandium	45-2	365751	371875	375024	370883	1.27	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	180	161	169	170	5.49	cps
Selenium	82-1	238	392	230	287	31.92	cps
Silicon	28-1	718482	720709	722231	720474	0.26	cps
Silver	109-1	2850	2367	2225	2481	13.21	cps
Silver	107-1	3009	2642	2334	2661	12.70	cps
Sodium	23-2	321381032	326467899	328524566	325457832	1.13	cps
Strontium	86-1	149623	151273	151492	150796	0.68	cps
Strontium	88-1	1289133	1305901	1296678	1297237	0.65	cps
Sulfur	34-1	652478	648357	657608	652814	0.71	cps
Terbium	159-1	15666375	15811905	15718557	15732279	0.47	cps
Terbium	159-2	7765479	7768772	7815008	7783086	0.36	cps
Thallium	203-1	8053	7277	7227	7519	6.16	cps
Thallium	205-1	20291	17913	17145	18450	8.89	cps
Tin	118-1	15050	16018	18029	16366	9.28	cps
Titanium	47-1	2334	2217	2317	2289	2.76	cps
Uranium	238-1	7761	6569	6277	6869	11.45	cps
Vanadium	51-2	1830	1697	1670	1732	4.95	cps
Yttrium	89-1	12116212	12230021	12199364	12181866	0.48	cps
Yttrium	89-2	1858279	1896255	1888275	1880936	1.06	cps
Zinc	66-2	7379	7292	7362	7344	0.63	cps
Zirconium	90-1	8320	8003	8503	8275	3.06	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:04:24	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1700	1942	1959	1867	7.75	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 13:08:09 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74159	73732	73582	73824	0.41	cps
Antimony	121-1	2912838	2900084	2864487	2892470	0.87	cps
Arsenic	75-2	109870	110418	109279	109856	0.52	cps
Barium	135-1	357964	357677	356498	357379	0.22	cps
Barium	137-1	631681	618268	617881	622610	1.26	cps
Beryllium	9-1	246842	250388	247320	248183	0.78	cps
Bismuth	209-1	10845862	10973988	10887037	10902296	0.60	cps
Bismuth	209-2	6597868	6667451	6565523	6610281	0.79	cps
Boron	10-1	198206	199634	199811	199217	0.44	cps
Boron	11-1	988410	998426	998512	995116	0.58	cps
Cadmium	111-1	403861	402081	401162	402368	0.34	cps
Cadmium	106-1	88628	89902	87000	88510	1.64	cps
Cadmium	108-1	43580	43914	44085	43860	0.59	cps
Calcium	43-1	100004	97118	98368	98496	1.47	cps
Calcium	44-1	1540098	1525804	1510141	1525348	0.98	cps
Chromium	52-2	468040	464979	465532	466184	0.35	cps
Cobalt	59-2	781987	780462	773468	778639	0.58	cps
Copper	63-2	563673	564943	557000	561872	0.76	cps
Dysprosium	156-1	158	75	75	103	46.81	cps
Dysprosium	156-2	10	33	17	20	60.08	cps
Erbium	164-1	100	92	75	89	14.33	cps
Erbium	164-2	50	67	63	60	14.70	cps
Gadolinium	160-1	225	217	183	208	10.58	cps
Gadolinium	160-2	127	103	133	121	13.01	cps
Holmium	165-1	16461908	16396439	16247411	16368586	0.67	cps
Holmium	165-2	8352060	8299500	8261789	8304450	0.55	cps
Indium	115-1	13162053	13006711	13123039	13097268	0.62	cps
Indium	115-2	2587144	2595907	2550842	2577964	0.93	cps
Iron	56-2	4028513	4021866	3981734	4010704	0.63	cps
Iron	57-2	98703	98417	96902	98007	0.99	cps
Lead	206-1	2387689	2390157	2387746	2388531	0.06	cps
Lead	207-1	2076857	2089487	2093625	2086657	0.42	cps
Lead	208-1	9589710	9609230	9630764	9609901	0.21	cps
Lithium	6-1	1864713	1853728	1841674	1853372	0.62	cps
Magnesium	24-2	425867	427469	425405	426247	0.25	cps
Manganese	55-2	271195	270071	265570	268945	1.11	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:08:09	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7336081	7411911	7356017	7368003	0.53	cps
Molybdenum	95-1	3959683	3969699	3917955	3949112	0.69	cps
Molybdenum	96-1	5158792	5119200	5051034	5109675	1.07	cps
Molybdenum	97-1	2475207	2474749	2433239	2461065	0.98	cps
Molybdenum	98-1	6432059	6439761	6387979	6419933	0.44	cps
Neodymium	150-1	47	40	53	47	14.29	cps
Neodymium	150-2	10	3	17	10	66.70	cps
Nickel	60-2	208398	210227	207096	208574	0.75	cps
Phosphorus	31-2	550	417	425	464	16.10	cps
Potassium	39-2	747977	750375	743615	747322	0.46	cps
Rhodium	103-1	12317576	12312622	12228174	12286124	0.41	cps
Rhodium	103-2	5859072	5914669	5862628	5878790	0.53	cps
Scandium	45-1	8137310	8100973	8150817	8129700	0.32	cps
Scandium	45-2	396999	397561	393811	396124	0.51	cps
Selenium	77-2	2357	2294	2304	2318	1.47	cps
Selenium	78-2	7954	7665	7963	7861	2.16	cps
Selenium	82-1	47267	47263	46653	47061	0.75	cps
Silicon	28-1	4599298	4555534	4559141	4571324	0.53	cps
Silver	109-1	1763399	1769315	1741612	1758109	0.83	cps
Silver	107-1	1848732	1862153	1843291	1851392	0.52	cps
Sodium	23-2	1402170	1410384	1386387	1399647	0.87	cps
Strontium	86-1	2557564	2566373	2557274	2560404	0.20	cps
Strontium	88-1	22411218	22246960	22126352	22261510	0.64	cps
Sulfur	34-1	692262	695042	688995	692100	0.44	cps
Terbium	159-1	16910284	16953423	16803197	16888968	0.46	cps
Terbium	159-2	8378966	8382766	8275420	8345717	0.73	cps
Thallium	203-1	2978772	2966565	2921094	2955477	1.03	cps
Thallium	205-1	7045265	7017076	7038886	7033742	0.21	cps
Tin	118-1	6864615	6797767	6843317	6835233	0.50	cps
Titanium	47-1	1129349	1132765	1127305	1129806	0.24	cps
Uranium	238-1	27597050	27673242	27430941	27567078	0.45	cps
Vanadium	51-2	383779	386970	381390	384047	0.73	cps
Yttrium	89-1	13411842	13561932	13271929	13415234	1.08	cps
Yttrium	89-2	2025233	2028807	2009983	2021341	0.49	cps
Zinc	66-2	162519	162118	160996	161878	0.49	cps
Zirconium	90-1	13819689	13802628	13735910	13786076	0.32	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:08:09	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3033993	3026526	3022875	3027798	0.19	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 13:11:37 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	333	408	400	15.73	cps
Antimony	121-1	18129	20099	21876	20035	9.36	cps
Arsenic	75-2	174	193	237	201	16.08	cps
Barium	135-1	158	117	125	133	16.54	cps
Barium	137-1	242	300	258	267	11.27	cps
Beryllium	9-1	311	311	356	326	7.87	cps
Bismuth	209-1	10807730	10750575	10843543	10800616	0.43	cps
Bismuth	209-2	6463816	6457306	6545470	6488864	0.76	cps
Boron	10-1	5259	4834	4693	4929	5.99	cps
Boron	11-1	23135	22735	22968	22946	0.88	cps
Cadmium	111-1	4079	4181	3795	4019	4.98	cps
Cadmium	106-1	5685	5910	5335	5643	5.14	cps
Cadmium	108-1	42	38	50	43	14.78	cps
Calcium	43-1	542	658	725	642	14.46	cps
Calcium	44-1	23219	23645	21917	22927	3.93	cps
Chromium	52-2	1553	1513	1313	1460	8.81	cps
Cobalt	59-2	187	177	237	200	16.07	cps
Copper	63-2	2260	2224	2320	2268	2.15	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	42	75	58	58	28.57	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-1	183	150	208	181	16.21	cps
Gadolinium	160-2	100	70	107	92	21.18	cps
Holmium	165-1	16053064	16176185	16238387	16155878	0.58	cps
Holmium	165-2	8238896	8188993	8283225	8237038	0.57	cps
Indium	115-1	13223233	13077574	13247830	13182879	0.70	cps
Indium	115-2	2574863	2598928	2600336	2591376	0.55	cps
Iron	56-2	17655	18128	18128	17971	1.52	cps
Iron	57-2	450	456	428	444	3.31	cps
Lead	206-1	3278	3495	3234	3336	4.19	cps
Lead	207-1	3178	2984	2939	3034	4.19	cps
Lead	208-1	14109	13837	13603	13850	1.83	cps
Lithium	6-1	1838196	1812473	1830529	1827066	0.72	cps
Magnesium	24-2	1909	1583	1967	1820	11.35	cps
Manganese	55-2	190	170	153	171	10.73	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:11:37	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3992	4926	5601	4840	16.69	cps
Molybdenum	95-1	5084	6260	7644	6330	20.24	cps
Molybdenum	96-1	5651	6744	8862	7086	23.04	cps
Molybdenum	97-1	3159	4101	5159	4140	24.18	cps
Molybdenum	98-1	7911	9937	12781	10210	23.96	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	707	713	710	710	0.47	cps
Phosphorus	31-2	525	567	467	519	9.67	cps
Potassium	39-2	56843	52987	52987	54273	4.10	cps
Rhodium	103-1	12267398	12191303	12260653	12239785	0.34	cps
Rhodium	103-2	5782614	5843522	5856890	5827676	0.68	cps
Scandium	45-1	8044554	8075467	7991960	8037327	0.53	cps
Scandium	45-2	387105	388709	389072	388295	0.27	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	100	144	104	116	21.25	cps
Selenium	82-1	83	100	-62	41	218.79	cps
Silicon	28-1	534198	531821	531851	532624	0.26	cps
Silver	109-1	500	367	200	356	42.27	cps
Silver	107-1	408	442	375	408	8.16	cps
Sodium	23-2	57402	58900	55679	57327	2.81	cps
Strontium	86-1	3284	2842	2884	3003	8.12	cps
Strontium	88-1	1884	1417	1192	1497	23.56	cps
Sulfur	34-1	690619	692587	697069	693425	0.48	cps
Terbium	159-1	16729517	16789511	16915024	16811351	0.56	cps
Terbium	159-2	8202587	8227419	8153161	8194389	0.46	cps
Thallium	203-1	1617	1700	1692	1670	2.75	cps
Thallium	205-1	4301	4009	3767	4026	6.64	cps
Tin	118-1	5651	6327	6994	6324	10.61	cps
Titanium	47-1	383	283	217	294	28.49	cps
Uranium	238-1	2550	1950	1592	2031	23.85	cps
Vanadium	51-2	20	40	43	34	36.64	cps
Yttrium	89-1	13284096	13382132	13450151	13372126	0.62	cps
Yttrium	89-2	1994758	1994566	2017019	2002114	0.64	cps
Zinc	66-2	473	417	470	453	7.01	cps
Zirconium	90-1	3125	3434	3234	3264	4.79	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:11:37	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	742	700	658	16.75	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 13:15:08 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14197052	14295902	14409115	14300690	0.74	cps
Antimony	121-1	24472	25892	27219	25861	5.31	cps
Arsenic	75-2	241	302	281	275	11.33	cps
Barium	135-1	5776	5443	5893	5704	4.10	cps
Barium	137-1	10413	10062	10138	10204	1.81	cps
Beryllium	9-1	906	911	1028	948	7.28	cps
Bismuth	209-1	10118419	10074129	10151782	10114777	0.39	cps
Bismuth	209-2	5973128	5979761	6070724	6007871	0.91	cps
Boron	10-1	3592	3776	3451	3606	4.52	cps
Boron	11-1	17986	17127	17269	17461	2.64	cps
Cadmium	111-1	6485	6440	5626	6184	7.82	cps
Cadmium	106-1	5843	5843	5435	5707	4.13	cps
Cadmium	108-1	4217	4347	4543	4369	3.75	cps
Calcium	43-1	4328487	4292262	4295929	4305559	0.46	cps
Calcium	44-1	69986193	69502295	69835474	69774654	0.35	cps
Chromium	52-2	96718	95037	96540	96098	0.96	cps
Cobalt	59-2	9567	9083	9567	9405	2.97	cps
Copper	63-2	46032	46634	46557	46408	0.71	cps
Dysprosium	156-1	50	108	108	89	37.89	cps
Dysprosium	156-2	47	20	37	34	39.11	cps
Erbium	164-1	92	67	100	86	20.15	cps
Erbium	164-2	47	47	40	44	8.66	cps
Gadolinium	160-1	267	275	233	258	8.53	cps
Gadolinium	160-2	120	120	77	106	23.70	cps
Holmium	165-1	16134167	16220617	16103685	16152823	0.38	cps
Holmium	165-2	8105722	8136834	8279562	8174039	1.13	cps
Indium	115-1	12641887	12698773	12586412	12642357	0.44	cps
Indium	115-2	2463361	2484664	2502544	2483523	0.79	cps
Iron	56-2	398034131	394764864	403993209	398930735	1.17	cps
Iron	57-2	10010520	9864488	10060627	9978545	1.02	cps
Lead	206-1	56805	56352	55934	56364	0.77	cps
Lead	207-1	45111	45227	43984	44774	1.53	cps
Lead	208-1	215115	214292	212239	213882	0.69	cps
Lithium	6-1	1759150	1766599	1729160	1751636	1.13	cps
Magnesium	24-2	35009804	34755001	35289099	35017968	0.76	cps
Manganese	55-2	21703	20808	22040	21517	2.96	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:15:08	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8273445	8362220	8139761	8258475	1.36	cps
Molybdenum	95-1	14549777	14489377	14206866	14415340	1.27	cps
Molybdenum	96-1	15870156	15991814	15573826	15811932	1.36	cps
Molybdenum	97-1	9080487	9077283	8842227	8999999	1.52	cps
Molybdenum	98-1	23300166	23338910	23087054	23242043	0.58	cps
Neodymium	150-1	53	80	67	67	19.99	cps
Neodymium	150-2	27	20	30	26	19.92	cps
Nickel	60-2	11408	11458	11805	11557	1.87	cps
Phosphorus	31-2	818645	811317	823240	817734	0.74	cps
Potassium	39-2	35069738	34793335	35161976	35008350	0.55	cps
Rhodium	103-1	11422380	11426618	11369214	11406071	0.28	cps
Rhodium	103-2	5438567	5442933	5478110	5453203	0.40	cps
Scandium	45-1	7976813	7867793	7915419	7920008	0.69	cps
Scandium	45-2	385148	381134	385210	383831	0.61	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	120	102	122	115	9.81	cps
Selenium	82-1	-258	254	-94	-33	-795.13	cps
Silicon	28-1	728517	718809	726400	724576	0.70	cps
Silver	109-1	1700	1642	1650	1664	1.90	cps
Silver	107-1	1542	1734	1850	1709	9.11	cps
Sodium	23-2	66966439	66789733	67794091	67183421	0.80	cps
Strontium	86-1	161211	159265	161491	160656	0.75	cps
Strontium	88-1	1386386	1384094	1387512	1385997	0.13	cps
Sulfur	34-1	5828315	5740771	5787656	5785581	0.76	cps
Terbium	159-1	16815313	16623551	16436943	16625269	1.14	cps
Terbium	159-2	8109177	8025108	8159378	8097888	0.84	cps
Thallium	203-1	1492	1600	1692	1595	6.28	cps
Thallium	205-1	3984	3692	3759	3812	4.01	cps
Tin	118-1	3859	4634	5035	4509	13.25	cps
Titanium	47-1	4224037	4191214	4168376	4194542	0.67	cps
Uranium	238-1	1333	1258	1559	1383	11.29	cps
Vanadium	51-2	600	670	687	652	7.05	cps
Yttrium	89-1	13149683	13133709	13120672	13134688	0.11	cps
Yttrium	89-2	1957977	1968872	1983058	1969969	0.64	cps
Zinc	66-2	9640	9313	9070	9341	3.06	cps
Zirconium	90-1	7752	7894	9037	8228	8.56	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:15:08	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1825	1517	2134	1825	16.90	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 13:18:36 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14381600	14196338	13952425	14176788	1.52	cps
Antimony	121-1	315142	306941	310073	310719	1.33	cps
Arsenic	75-2	10886	10997	11290	11057	1.89	cps
Barium	135-1	76972	77819	78044	77612	0.73	cps
Barium	137-1	133906	134565	135193	134555	0.48	cps
Beryllium	9-1	51945	51371	50864	51393	1.05	cps
Bismuth	209-1	10085686	10179379	10097992	10121019	0.50	cps
Bismuth	209-2	6059259	6048047	5985456	6030921	0.66	cps
Boron	10-1	20957	21499	22501	21652	3.62	cps
Boron	11-1	109612	109159	108991	109254	0.29	cps
Cadmium	111-1	81960	81831	82292	82028	0.29	cps
Cadmium	106-1	17245	16961	16927	17044	1.02	cps
Cadmium	108-1	11050	10825	10942	10939	1.03	cps
Calcium	43-1	4328807	4310745	4363923	4334491	0.62	cps
Calcium	44-1	69443352	70186760	69991927	69874013	0.55	cps
Chromium	52-2	192769	189480	187275	189842	1.46	cps
Cobalt	59-2	163971	163705	161568	163081	0.81	cps
Copper	63-2	156007	155664	155469	155713	0.18	cps
Dysprosium	156-1	92	17	108	72	67.61	cps
Dysprosium	156-2	33	33	33	33	0.00	cps
Erbium	164-1	117	117	150	128	15.06	cps
Erbium	164-2	47	63	47	52	18.42	cps
Gadolinium	160-1	225	200	317	247	24.85	cps
Gadolinium	160-2	120	150	137	136	11.09	cps
Holmium	165-1	16429290	16149712	16295995	16291665	0.86	cps
Holmium	165-2	8174891	8175781	8109740	8153470	0.46	cps
Indium	115-1	12744900	12818698	12842343	12801980	0.40	cps
Indium	115-2	2498559	2490518	2458592	2482556	0.85	cps
Iron	56-2	397169087	394332909	389607775	393703257	0.97	cps
Iron	57-2	9898707	9841746	9651104	9797186	1.32	cps
Lead	206-1	292727	290770	292042	291846	0.34	cps
Lead	207-1	244667	244168	243525	244120	0.23	cps
Lead	208-1	1134688	1133572	1134953	1134404	0.06	cps
Lithium	6-1	1740293	1740898	1725557	1735582	0.50	cps
Magnesium	24-2	34987201	34568964	34189227	34581797	1.15	cps
Manganese	55-2	76487	76159	75184	75944	0.89	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:18:36	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8928702	8978596	8949888	8952395	0.28	cps
Molybdenum	95-1	14822797	14874118	14810295	14835737	0.23	cps
Molybdenum	96-1	16163234	16267549	16263964	16231583	0.36	cps
Molybdenum	97-1	9113538	9152430	9196297	9154089	0.45	cps
Molybdenum	98-1	23847540	23927269	23890815	23888541	0.17	cps
Neodymium	150-1	80	107	87	91	15.23	cps
Neodymium	150-2	23	23	27	24	7.89	cps
Nickel	60-2	52367	51641	51728	51912	0.76	cps
Phosphorus	31-2	819185	813555	806295	813012	0.79	cps
Potassium	39-2	34923724	34732057	34265188	34640323	0.98	cps
Rhodium	103-1	11409288	11455514	11574028	11479610	0.74	cps
Rhodium	103-2	5472404	5452458	5428372	5451078	0.40	cps
Scandium	45-1	8001780	8166168	8099626	8089192	1.02	cps
Scandium	45-2	390414	387178	381032	386208	1.23	cps
Selenium	77-2	253	217	230	233	7.95	cps
Selenium	78-2	837	900	863	867	3.65	cps
Selenium	82-1	4780	4614	4660	4685	1.83	cps
Silicon	28-1	1279988	1285602	1280856	1282149	0.24	cps
Silver	109-1	334853	333033	332726	333537	0.34	cps
Silver	107-1	349982	347606	349782	349123	0.38	cps
Sodium	23-2	67131010	66618839	65977804	66575884	0.87	cps
Strontium	86-1	419651	415386	417745	417594	0.51	cps
Strontium	88-1	3627982	3637980	3655527	3640496	0.38	cps
Sulfur	34-1	5744332	5827938	5822004	5798091	0.80	cps
Terbium	159-1	16805605	16761944	16788432	16785327	0.13	cps
Terbium	159-2	8233438	8115555	8028346	8125780	1.27	cps
Thallium	203-1	294392	287256	286575	289408	1.50	cps
Thallium	205-1	693543	697033	690455	693677	0.47	cps
Tin	118-1	668172	666620	670409	668400	0.28	cps
Titanium	47-1	4258364	4265347	4287975	4270562	0.36	cps
Uranium	238-1	2760928	2745478	2773996	2760134	0.52	cps
Vanadium	51-2	78209	78823	77646	78226	0.75	cps
Yttrium	89-1	13228875	13122719	13277114	13209569	0.60	cps
Yttrium	89-2	1989675	1991299	1955000	1978658	1.04	cps
Zinc	66-2	27847	27389	27389	27542	0.96	cps
Zirconium	90-1	1386463	1391456	1402365	1393428	0.58	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:18:36	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	311253	307795	309331	309459	0.56	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:22:03	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7967130	8005504	8039154	8003929	0.45	cps
Antimony	121-1	7839417	7679060	7708077	7742185	1.10	cps
Arsenic	75-2	277558	277886	278659	278034	0.20	cps
Barium	135-1	9247207	9165644	9186996	9199949	0.46	cps
Barium	137-1	16058355	15743371	15943765	15915164	1.00	cps
Beryllium	9-1	1281601	1270128	1270711	1274147	0.51	cps
Bismuth	209-1	9846851	9687632	9596043	9710175	1.31	cps
Bismuth	209-2	5794121	5794940	5741373	5776811	0.53	cps
Boron	10-1	171942	170770	172209	171640	0.45	cps
Boron	11-1	872290	865986	875823	871366	0.57	cps
Cadmium	111-1	1876181	1855424	1857217	1862941	0.62	cps
Cadmium	106-1	217390	217139	216498	217009	0.21	cps
Cadmium	108-1	140328	138387	139226	139314	0.70	cps
Calcium	43-1	10977166	10915080	10991373	10961206	0.37	cps
Calcium	44-1	177768750	177077146	177201958	177349285	0.21	cps
Chromium	52-2	2514159	2506033	2520348	2513514	0.29	cps
Cobalt	59-2	3883001	3888087	3907369	3892819	0.33	cps
Copper	63-2	5390218	5407621	5402012	5399950	0.16	cps
Dysprosium	156-1	358	283	292	311	13.21	cps
Dysprosium	156-2	90	90	107	96	10.07	cps
Erbium	164-1	125	117	100	114	11.18	cps
Erbium	164-2	67	80	73	73	9.09	cps
Gadolinium	160-1	275	333	325	311	10.14	cps
Gadolinium	160-2	177	230	130	179	27.97	cps
Holmium	165-1	16113318	15637455	15642372	15797715	1.73	cps
Holmium	165-2	7950783	7993986	7920485	7955085	0.46	cps
Indium	115-1	12360127	12119545	12174211	12217961	1.03	cps
Indium	115-2	2386661	2395478	2392896	2391678	0.19	cps
Iron	56-2	500800700	501431978	502650389	501627689	0.19	cps
Iron	57-2	12436874	12406509	12500195	12447860	0.38	cps
Lead	206-1	5905576	5829974	5822032	5852527	0.79	cps
Lead	207-1	5387352	5275670	5316851	5326625	1.06	cps
Lead	208-1	24107994	23699000	23776032	23861009	0.91	cps
Lithium	6-1	1671911	1672400	1650780	1665030	0.74	cps
Magnesium	24-2	93004538	92272427	92478835	92585267	0.41	cps
Manganese	55-2	2765129	2775753	2784295	2775059	0.35	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:22:03	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7121177	7069322	7085288	7091929	0.37	cps
Molybdenum	95-1	3769993	3729102	3754298	3751131	0.55	cps
Molybdenum	96-1	4888285	4850879	4867541	4868902	0.38	cps
Molybdenum	97-1	2355159	2324341	2331000	2336833	0.69	cps
Molybdenum	98-1	6166556	6104912	6100891	6124120	0.60	cps
Neodymium	150-1	720	727	607	684	9.85	cps
Neodymium	150-2	120	120	147	129	11.95	cps
Nickel	60-2	1022179	1030338	1030265	1027594	0.46	cps
Phosphorus	31-2	87625	85671	84473	85923	1.85	cps
Potassium	39-2	44831677	44971536	45236156	45013123	0.46	cps
Rhodium	103-1	11102779	10963548	10981359	11015896	0.69	cps
Rhodium	103-2	5221392	5193409	5219088	5211296	0.30	cps
Scandium	45-1	8003151	7997074	7970206	7990144	0.22	cps
Scandium	45-2	388189	386738	384653	386526	0.46	cps
Selenium	77-2	5458	5388	5648	5498	2.45	cps
Selenium	78-2	19120	18964	19116	19067	0.47	cps
Selenium	82-1	117175	115887	116907	116656	0.58	cps
Silicon	28-1	5136344	5179068	5260362	5191925	1.21	cps
Silver	109-1	8777289	8790913	8803806	8790669	0.15	cps
Silver	107-1	9325130	9209162	9239594	9257962	0.65	cps
Sodium	23-2	170913675	170191945	169931454	170345691	0.30	cps
Strontium	86-1	2474090	2459897	2478592	2470860	0.39	cps
Strontium	88-1	21600433	21373116	21513968	21495839	0.53	cps
Sulfur	34-1	1442868	1433585	1434584	1437012	0.35	cps
Terbium	159-1	16461754	16303770	16329332	16364952	0.52	cps
Terbium	159-2	7856289	7884215	7846209	7862238	0.25	cps
Thallium	203-1	7429709	7352844	7271957	7351503	1.07	cps
Thallium	205-1	17542695	17340083	17252585	17378454	0.86	cps
Tin	118-1	6371822	6262117	6245969	6293303	1.09	cps
Titanium	47-1	1092201	1083135	1086070	1087135	0.43	cps
Uranium	238-1	25974119	25772207	25719692	25822006	0.52	cps
Vanadium	51-2	2061537	2060851	2072714	2065034	0.32	cps
Yttrium	89-1	12906417	12870949	12915858	12897741	0.18	cps
Yttrium	89-2	1935167	1932986	1938416	1935523	0.14	cps
Zinc	66-2	770749	776738	776280	774589	0.43	cps
Zirconium	90-1	13417144	13369562	13371590	13386099	0.20	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:22:03	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2970797	2947453	2969302	2962517	0.44	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 13:25:31 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	358	250	314	18.07	cps
Antimony	121-1	27386	28088	29883	28452	4.53	cps
Arsenic	75-2	230	302	244	259	14.75	cps
Barium	135-1	517	475	375	456	15.98	cps
Barium	137-1	850	633	508	664	26.04	cps
Beryllium	9-1	389	361	367	372	3.95	cps
Bismuth	209-1	10882257	10726783	10902898	10837313	0.89	cps
Bismuth	209-2	6452891	6474184	6437686	6454920	0.28	cps
Boron	10-1	4568	4192	4284	4348	4.50	cps
Boron	11-1	22935	22901	20915	22250	5.20	cps
Cadmium	111-1	3990	4032	4217	4079	2.96	cps
Cadmium	106-1	5401	5635	5835	5624	3.86	cps
Cadmium	108-1	29	42	25	32	27.15	cps
Calcium	43-1	700	758	625	694	9.62	cps
Calcium	44-1	28245	24054	23202	25167	10.72	cps
Chromium	52-2	1617	1577	1537	1577	2.54	cps
Cobalt	59-2	227	297	247	257	14.05	cps
Copper	63-2	3147	3150	3047	3115	1.89	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	67	58	50	44.10	cps
Erbium	164-2	37	20	20	26	37.66	cps
Gadolinium	160-1	158	242	142	181	29.67	cps
Gadolinium	160-2	103	110	97	103	6.45	cps
Holmium	165-1	16334758	16079360	16217617	16210578	0.79	cps
Holmium	165-2	8238497	8236473	8156180	8210384	0.57	cps
Indium	115-1	13328135	13298687	13308903	13311908	0.11	cps
Indium	115-2	2573595	2606405	2585346	2588449	0.64	cps
Iron	56-2	29870	29909	29280	29686	1.19	cps
Iron	57-2	656	861	689	735	15.01	cps
Lead	206-1	2734	2661	2728	2708	1.48	cps
Lead	207-1	2600	2228	2217	2348	9.29	cps
Lead	208-1	11508	10613	10713	10945	4.48	cps
Lithium	6-1	1817646	1795714	1797131	1803497	0.68	cps
Magnesium	24-2	2600	2584	2684	2623	2.04	cps
Manganese	55-2	163	193	137	164	17.24	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:25:31	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5443	6485	7452	6460	15.56	cps
Molybdenum	95-1	6527	8028	10621	8392	24.68	cps
Molybdenum	96-1	7469	9370	11622	9487	21.91	cps
Molybdenum	97-1	4017	5176	6602	5265	24.59	cps
Molybdenum	98-1	10588	13240	16477	13435	21.95	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	727	730	680	712	3.92	cps
Phosphorus	31-2	458	500	575	511	11.57	cps
Potassium	39-2	60658	60340	60474	60491	0.26	cps
Rhodium	103-1	12427818	12486737	12267890	12394148	0.91	cps
Rhodium	103-2	5825323	5833013	5817122	5825152	0.14	cps
Scandium	45-1	8254674	8234218	8151910	8213601	0.66	cps
Scandium	45-2	391799	394396	391471	392556	0.41	cps
Selenium	77-2	10	7	17	11	45.82	cps
Selenium	78-2	119	94	143	119	20.31	cps
Selenium	82-1	117	17	142	92	72.08	cps
Silicon	28-1	553964	548094	540910	547656	1.19	cps
Silver	109-1	992	833	733	853	15.27	cps
Silver	107-1	942	992	892	942	5.31	cps
Sodium	23-2	77459	76553	73179	75731	2.98	cps
Strontium	86-1	2850	2684	2925	2820	4.39	cps
Strontium	88-1	1383	967	900	1083	24.18	cps
Sulfur	34-1	697118	700388	704597	700701	0.54	cps
Terbium	159-1	16822941	16885670	16752976	16820529	0.39	cps
Terbium	159-2	8077765	8263201	8207947	8182971	1.16	cps
Thallium	203-1	3000	2692	2300	2664	13.17	cps
Thallium	205-1	6752	5535	5143	5810	14.44	cps
Tin	118-1	5310	6127	7527	6321	17.74	cps
Titanium	47-1	267	450	300	339	28.82	cps
Uranium	238-1	1867	1467	1233	1522	21.04	cps
Vanadium	51-2	70	67	83	73	12.03	cps
Yttrium	89-1	13506290	13359155	13508653	13458033	0.64	cps
Yttrium	89-2	2000538	2015185	2003904	2006543	0.38	cps
Zinc	66-2	253	243	253	250	2.31	cps
Zirconium	90-1	4026	4126	4968	4373	11.83	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:25:31	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	942	942	1158	1014	12.34	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:29:01	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2600	2859	2500	2653	6.97	cps
Antimony	121-1	36666	37827	37184	37225	1.56	cps
Arsenic	75-2	637	682	580	633	8.07	cps
Barium	135-1	32965	33675	32230	32957	2.19	cps
Barium	137-1	58441	58616	56850	57969	1.68	cps
Beryllium	9-1	2645	2550	2539	2578	2.25	cps
Bismuth	209-1	10818966	10790906	10612568	10740813	1.04	cps
Bismuth	209-2	6330714	6289386	6142500	6254200	1.58	cps
Boron	10-1	10587	10421	9904	10304	3.46	cps
Boron	11-1	52165	52525	51924	52205	0.58	cps
Cadmium	111-1	7477	7620	7573	7556	0.97	cps
Cadmium	106-1	5701	6077	5785	5854	3.37	cps
Cadmium	108-1	283	288	342	304	10.70	cps
Calcium	43-1	20148	20615	19914	20226	1.77	cps
Calcium	44-1	346104	346140	339535	343926	1.11	cps
Chromium	52-2	10754	10984	10784	10841	1.15	cps
Cobalt	59-2	7189	7489	7272	7316	2.12	cps
Copper	63-2	13743	13953	13860	13852	0.76	cps
Dysprosium	156-1	58	17	0	25	120.18	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	117	83	108	103	16.88	cps
Erbium	164-2	40	37	23	33	26.47	cps
Gadolinium	160-1	267	108	158	178	45.53	cps
Gadolinium	160-2	77	50	77	68	22.72	cps
Holmium	165-1	16214549	16282310	16187257	16228039	0.30	cps
Holmium	165-2	8197431	8075830	7902283	8058515	1.84	cps
Indium	115-1	13388910	13319792	13155035	13287912	0.90	cps
Indium	115-2	2555681	2544746	2513567	2537998	0.86	cps
Iron	56-2	201135	199222	195309	198555	1.50	cps
Iron	57-2	5029	4957	5090	5025	1.33	cps
Lead	206-1	16004	15254	15448	15569	2.50	cps
Lead	207-1	14175	14080	14536	14264	1.69	cps
Lead	208-1	64613	63590	63126	63776	1.19	cps
Lithium	6-1	1824847	1810916	1793223	1809662	0.88	cps
Magnesium	24-2	165310	164710	162387	164136	0.94	cps
Manganese	55-2	2604	2627	2680	2637	1.49	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:29:01	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30425	30892	29949	30422	1.55	cps
Molybdenum	95-1	35637	37743	35220	36200	3.74	cps
Molybdenum	96-1	40099	40450	41328	40626	1.56	cps
Molybdenum	97-1	22485	22844	21525	22285	3.06	cps
Molybdenum	98-1	57684	58219	59600	58501	1.69	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2760	2820	2690	2757	2.36	cps
Phosphorus	31-2	433	533	475	481	10.45	cps
Potassium	39-2	221799	219863	219155	220272	0.62	cps
Rhodium	103-1	12242044	12469499	12096405	12269316	1.53	cps
Rhodium	103-2	5744117	5763894	5667798	5725270	0.89	cps
Scandium	45-1	8194292	8295661	8087587	8192513	1.27	cps
Scandium	45-2	386212	386580	380944	384579	0.82	cps
Selenium	77-2	70	70	33	58	36.64	cps
Selenium	78-2	254	324	291	290	12.16	cps
Selenium	82-1	977	1239	1004	1073	13.42	cps
Silicon	28-1	609045	610092	606851	608663	0.27	cps
Silver	109-1	21617	22761	22677	22352	2.85	cps
Silver	107-1	23887	23704	23278	23623	1.32	cps
Sodium	23-2	382525	384372	372773	379890	1.64	cps
Strontium	86-1	7686	7386	7394	7488	2.28	cps
Strontium	88-1	39079	39999	38987	39355	1.42	cps
Sulfur	34-1	708295	712049	703960	708101	0.57	cps
Terbium	159-1	16949369	17030459	16599667	16859832	1.36	cps
Terbium	159-2	8128415	8103516	7863612	8031848	1.82	cps
Thallium	203-1	14675	15026	14809	14837	1.19	cps
Thallium	205-1	34772	35616	35148	35178	1.20	cps
Tin	118-1	59669	58782	58698	59050	0.91	cps
Titanium	47-1	9237	9687	9970	9631	3.84	cps
Uranium	238-1	44059	44310	43834	44068	0.54	cps
Vanadium	51-2	18395	17954	17614	17988	2.18	cps
Yttrium	89-1	13498217	13510002	13379205	13462475	0.54	cps
Yttrium	89-2	1992430	1981225	1932901	1968852	1.61	cps
Zinc	66-2	1810	1710	1657	1726	4.51	cps
Zirconium	90-1	27093	28137	26684	27305	2.74	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:29:01	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6102	6210	6327	6213	1.81	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:32:32	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	518	167	392	359	49.56	cps
Antimony	121-1	3926	5060	5426	4804	16.28	cps
Arsenic	75-2	93	93	106	97	7.73	cps
Barium	135-1	92	83	108	94	13.48	cps
Barium	137-1	225	267	167	219	22.89	cps
Beryllium	9-1	206	156	111	157	30.02	cps
Bismuth	209-1	33123096	44707231	25484492	34438273	28.10	cps
Bismuth	209-2	16129657	17226328	16577319	16644435	3.31	cps
Boron	10-1	2142	2175	2359	2225	5.24	cps
Boron	11-1	8945	10412	10487	9948	8.74	cps
Cadmium	111-1	9638	13656	8397	10564	26.02	cps
Cadmium	106-1	13741	19473	11948	15054	26.11	cps
Cadmium	108-1	38	42	17	32	41.92	cps
Calcium	43-1	292	350	392	344	14.58	cps
Calcium	44-1	21510	22888	19131	21176	8.98	cps
Chromium	52-2	723	713	747	728	2.35	cps
Cobalt	59-2	193	210	187	197	6.11	cps
Copper	63-2	2050	1947	2094	2030	3.71	cps
Dysprosium	156-1	58	42	17	39	53.93	cps
Dysprosium	156-2	20	13	3	12	68.66	cps
Erbium	164-1	183	217	183	194	9.90	cps
Erbium	164-2	60	63	53	59	8.65	cps
Gadolinium	160-1	558	558	425	514	14.98	cps
Gadolinium	160-2	173	183	247	201	19.77	cps
Holmium	165-1	49869116	66308116	39224622	51800618	26.34	cps
Holmium	165-2	20978855	22055621	21464021	21499499	2.51	cps
Indium	115-1	40397370	54278404	31177988	41951254	27.72	cps
Indium	115-2	6557407	6895523	6710996	6721309	2.52	cps
Iron	56-2	13451	14524	15542	14506	7.21	cps
Iron	57-2	428	439	406	424	4.00	cps
Lead	206-1	3351	3573	2756	3226	13.09	cps
Lead	207-1	3267	3351	2406	3008	17.39	cps
Lead	208-1	14037	14431	11380	13283	12.49	cps
Lithium	6-1	5743830	7712084	4507172	5987695	26.99	cps
Magnesium	24-2	1092	875	1300	1089	19.52	cps
Manganese	55-2	117	107	117	113	5.09	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:32:32	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2050	2909	3067	2675	20.45	cps
Molybdenum	95-1	1492	2134	3201	2275	37.93	cps
Molybdenum	96-1	1617	2934	3934	2828	41.09	cps
Molybdenum	97-1	867	1342	2209	1472	46.21	cps
Molybdenum	98-1	2192	4176	5635	4001	43.19	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	520	470	513	501	5.42	cps
Phosphorus	31-2	425	558	458	481	14.44	cps
Potassium	39-2	44066	42905	45203	44058	2.61	cps
Rhodium	103-1	37521463	50270745	29260852	39017687	27.13	cps
Rhodium	103-2	14907083	15621411	15065078	15197857	2.47	cps
Scandium	45-1	24726536	33452350	19544128	25907671	27.13	cps
Scandium	45-2	971380	1039591	1009895	1006956	3.40	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	137	111	146	131	13.87	cps
Selenium	82-1	101	-253	0	-51	-360.26	cps
Silicon	28-1	446210	520179	725990	564126	25.70	cps
Silver	109-1	458	483	308	417	22.72	cps
Silver	107-1	533	658	475	556	16.86	cps
Sodium	23-2	53588	53129	53011	53243	0.57	cps
Strontium	86-1	2559	3234	5802	3865	44.27	cps
Strontium	88-1	500	392	358	417	17.78	cps
Sulfur	34-1	511861	537311	540275	529816	2.95	cps
Terbium	159-1	51979044	68928304	39633849	53513732	27.48	cps
Terbium	159-2	20654826	22072418	21021983	21249742	3.46	cps
Thallium	203-1	550	550	450	517	11.17	cps
Thallium	205-1	1217	1442	1142	1267	12.33	cps
Tin	118-1	1967	2467	3000	2478	20.86	cps
Titanium	47-1	300	317	292	303	4.20	cps
Uranium	238-1	725	900	433	686	34.36	cps
Vanadium	51-2	27	50	50	42	31.90	cps
Yttrium	89-1	41184112	55028701	31949505	42720773	27.19	cps
Yttrium	89-2	5102975	5392815	5215461	5237084	2.79	cps
Zinc	66-2	267	247	227	247	8.11	cps
Zirconium	90-1	3951	5026	4034	4337	13.80	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:32:32	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783	1142	575	833	34.40	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : PB99353BL Instrumnet Name : P7
 Client Sample ID : PB99353BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 13:56:52 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	258	242	242	6.90	cps
Antimony	121-1	3025	4159	4518	3901	19.97	cps
Arsenic	75-2	33	43	35	37	13.23	cps
Barium	135-1	142	100	150	131	20.52	cps
Barium	137-1	167	175	242	194	21.14	cps
Beryllium	9-1	128	111	106	115	10.07	cps
Bismuth	209-1	10480065	10463514	10694942	10546174	1.22	cps
Bismuth	209-2	6346547	6309754	6367092	6341131	0.46	cps
Boron	10-1	800	1000	917	906	11.09	cps
Boron	11-1	4259	4643	4242	4381	5.17	cps
Cadmium	111-1	3535	3539	3752	3609	3.43	cps
Cadmium	106-1	5018	5034	5343	5132	3.57	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	600	483	542	542	10.77	cps
Calcium	44-1	20874	19973	20290	20379	2.24	cps
Chromium	52-2	1410	1420	1277	1369	5.85	cps
Cobalt	59-2	140	83	100	108	27.02	cps
Copper	63-2	1750	1730	1670	1717	2.43	cps
Dysprosium	156-1	33	0	42	25	88.19	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	25	50	92	56	60.62	cps
Erbium	164-2	23	17	17	19	20.36	cps
Gadolinium	160-1	108	100	150	119	22.43	cps
Gadolinium	160-2	97	83	63	81	20.69	cps
Holmium	165-1	15879334	15831160	15769035	15826510	0.35	cps
Holmium	165-2	8068919	8043480	8116189	8076196	0.46	cps
Indium	115-1	12979093	12891642	13058794	12976510	0.64	cps
Indium	115-2	2535375	2559465	2534680	2543173	0.55	cps
Iron	56-2	8308	8669	8742	8573	2.71	cps
Iron	57-2	306	217	306	276	18.60	cps
Lead	206-1	2056	1928	1850	1945	5.34	cps
Lead	207-1	1778	1561	1678	1672	6.49	cps
Lead	208-1	7979	7457	7696	7710	3.39	cps
Lithium	6-1	1782025	1775464	1788315	1781935	0.36	cps
Magnesium	24-2	858	983	933	925	6.80	cps
Manganese	55-2	310	377	347	344	9.69	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99353BL	Instrumnet Name :	P7
Client Sample ID :	PB99353BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:56:52	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	833	1033	792	33.47	cps
Molybdenum	95-1	492	800	842	711	26.89	cps
Molybdenum	96-1	575	950	1142	889	32.43	cps
Molybdenum	97-1	492	400	667	519	26.08	cps
Molybdenum	98-1	858	992	1533	1128	31.70	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	653	693	643	663	3.99	cps
Phosphorus	31-2	492	550	483	508	7.15	cps
Potassium	39-2	54970	53548	54635	54384	1.37	cps
Rhodium	103-1	11933314	11831485	12085810	11950203	1.07	cps
Rhodium	103-2	5762164	5712741	5715881	5730262	0.48	cps
Scandium	45-1	7986177	7897230	8017735	7967047	0.78	cps
Scandium	45-2	387276	388518	390056	388617	0.36	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	104	120	106	13.25	cps
Selenium	82-1	125	96	-114	36	364.44	cps
Silicon	28-1	501584	502841	504128	502851	0.25	cps
Silver	109-1	167	100	125	131	25.80	cps
Silver	107-1	233	150	183	189	22.20	cps
Sodium	23-2	49666	50703	49206	49859	1.54	cps
Strontium	86-1	2692	2784	3184	2887	9.06	cps
Strontium	88-1	2117	2000	1892	2003	5.62	cps
Sulfur	34-1	730507	727787	729863	729386	0.19	cps
Terbium	159-1	16468269	16345851	16469948	16428023	0.43	cps
Terbium	159-2	8030992	8031556	8033151	8031900	0.01	cps
Thallium	203-1	208	167	208	194	12.37	cps
Thallium	205-1	408	433	550	464	16.30	cps
Tin	118-1	1233	1317	1567	1372	12.64	cps
Titanium	47-1	158	158	183	167	8.66	cps
Uranium	238-1	125	117	158	133	16.54	cps
Vanadium	51-2	20	23	27	23	14.29	cps
Yttrium	89-1	13049754	13078804	13046321	13058293	0.14	cps
Yttrium	89-2	1976723	1977297	1969985	1974669	0.21	cps
Zinc	66-2	203	207	227	212	5.95	cps
Zirconium	90-1	1183	1408	1583	1392	14.41	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99353BL	Instrumnet Name :	P7
Client Sample ID :	PB99353BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 13:56:52	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	275	383	294	27.49	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99353BS	Instrumnet Name :	P7
Client Sample ID :	PB99353BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:00:22	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1474660	1477784	1488041	1480162	0.47	cps
Antimony	121-1	7509005	7478711	7435401	7474373	0.49	cps
Arsenic	75-2	275408	278009	278355	277257	0.58	cps
Barium	135-1	8985157	9026516	8877288	8962987	0.86	cps
Barium	137-1	15718337	15660624	15567991	15648984	0.48	cps
Beryllium	9-1	1275966	1269674	1261404	1269015	0.58	cps
Bismuth	209-1	10251409	10372068	10308516	10310665	0.59	cps
Bismuth	209-2	6204340	6187972	6272850	6221721	0.72	cps
Boron	10-1	165983	167594	167768	167115	0.59	cps
Boron	11-1	835074	843969	839607	839550	0.53	cps
Cadmium	111-1	1881801	1888797	1882451	1884349	0.21	cps
Cadmium	106-1	212519	213731	213579	213276	0.31	cps
Cadmium	108-1	138414	139073	138182	138556	0.33	cps
Calcium	43-1	2161942	2146726	2144916	2151195	0.43	cps
Calcium	44-1	34779997	35072732	34503402	34785377	0.82	cps
Chromium	52-2	2424080	2424155	2454967	2434401	0.73	cps
Cobalt	59-2	3924839	3920027	3930423	3925096	0.13	cps
Copper	63-2	5015633	5042750	5060264	5039549	0.45	cps
Dysprosium	156-1	225	167	250	214	19.99	cps
Dysprosium	156-2	37	57	53	49	21.91	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	50	43	37	43	15.38	cps
Gadolinium	160-1	242	225	192	219	11.60	cps
Gadolinium	160-2	90	127	117	111	17.06	cps
Holmium	165-1	15803436	15925560	15797368	15842121	0.46	cps
Holmium	165-2	8108679	8088903	8139456	8112346	0.31	cps
Indium	115-1	12481904	12544645	12461428	12495992	0.35	cps
Indium	115-2	2474549	2468863	2492904	2478772	0.51	cps
Iron	56-2	101983041	101013969	101980566	101659192	0.55	cps
Iron	57-2	2497900	2497712	2519465	2505026	0.50	cps
Lead	206-1	5811082	5822975	5798028	5810695	0.21	cps
Lead	207-1	5304118	5330684	5293264	5309355	0.36	cps
Lead	208-1	23763576	23833490	23723839	23773635	0.23	cps
Lithium	6-1	1776495	1764240	1770316	1770350	0.35	cps
Magnesium	24-2	14592296	14537611	14700447	14610118	0.57	cps
Manganese	55-2	2674286	2668335	2703115	2681912	0.69	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99353BS	Instrumnet Name :	P7
Client Sample ID :	PB99353BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:00:22	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6633021	6643231	6530568	6602273	0.94	cps
Molybdenum	95-1	3564116	3581648	3543633	3563132	0.53	cps
Molybdenum	96-1	4620296	4600096	4567281	4595891	0.58	cps
Molybdenum	97-1	2212034	2227613	2195888	2211845	0.72	cps
Molybdenum	98-1	5804483	5890460	5724215	5806386	1.43	cps
Neodymium	150-1	707	620	633	653	7.14	cps
Neodymium	150-2	47	57	80	61	27.99	cps
Nickel	60-2	1030657	1042113	1043794	1038855	0.69	cps
Phosphorus	31-2	83124	85210	86324	84886	1.91	cps
Potassium	39-2	7771267	7686867	7728845	7728993	0.55	cps
Rhodium	103-1	11400362	11563024	11407753	11457046	0.80	cps
Rhodium	103-2	5509558	5517354	5560270	5529061	0.49	cps
Scandium	45-1	7874498	7879343	7789995	7847945	0.64	cps
Scandium	45-2	386406	385669	389017	387031	0.45	cps
Selenium	77-2	5895	5691	5871	5819	1.91	cps
Selenium	78-2	19665	19393	19502	19520	0.70	cps
Selenium	82-1	118594	117686	116904	117728	0.72	cps
Silicon	28-1	5351699	5467218	5543452	5454123	1.77	cps
Silver	109-1	8930002	8905920	8818528	8884817	0.66	cps
Silver	107-1	9262798	9320060	9218860	9267239	0.55	cps
Sodium	23-2	27780016	27844135	27720540	27781564	0.22	cps
Strontium	86-1	2282469	2286709	2297766	2288981	0.35	cps
Strontium	88-1	20063145	20001920	19825808	19963624	0.62	cps
Sulfur	34-1	1414614	1408484	1399776	1407625	0.53	cps
Terbium	159-1	16316464	16458321	16332547	16369111	0.47	cps
Terbium	159-2	8000715	8027460	8125310	8051162	0.81	cps
Thallium	203-1	7415099	7366943	7325850	7369297	0.61	cps
Thallium	205-1	17268160	17183610	17292733	17248168	0.33	cps
Tin	118-1	5967175	6117808	5981081	6022022	1.38	cps
Titanium	47-1	1029370	1029049	1031035	1029818	0.10	cps
Uranium	238-1	25046717	24952364	24730453	24909844	0.65	cps
Vanadium	51-2	2002291	1994579	2010827	2002566	0.41	cps
Yttrium	89-1	12978129	13048769	12887927	12971608	0.62	cps
Yttrium	89-2	1955382	1972274	1978999	1968885	0.62	cps
Zinc	66-2	780846	780696	784590	782044	0.28	cps
Zirconium	90-1	12454883	12464101	12376442	12431809	0.39	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99353BS	Instrumnet Name :	P7
Client Sample ID :	PB99353BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:00:22	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2764049	2772089	2728349	2754829	0.85	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-01	Instrumnet Name :	P7
Client Sample ID :	S10-0106	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:03:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1559	1484	1751	1598	8.62	cps
Antimony	121-1	51035	55419	60565	55673	8.57	cps
Arsenic	75-2	428	435	467	443	4.66	cps
Barium	135-1	5843	5360	5368	5524	5.01	cps
Barium	137-1	9979	9203	9720	9634	4.10	cps
Beryllium	9-1	350	294	361	335	10.66	cps
Bismuth	209-1	10936665	10941219	10902541	10926808	0.19	cps
Bismuth	209-2	6192539	6253842	6147486	6197956	0.86	cps
Boron	10-1	6185	6085	6152	6140	0.83	cps
Boron	11-1	31074	30097	29379	30184	2.82	cps
Cadmium	111-1	4808	5239	4620	4889	6.50	cps
Cadmium	106-1	5135	5568	4926	5210	6.29	cps
Cadmium	108-1	158	125	113	132	17.96	cps
Calcium	43-1	120538	121135	118640	120104	1.08	cps
Calcium	44-1	1989146	2000199	1986548	1991964	0.36	cps
Chromium	52-2	3530	3470	3334	3445	2.93	cps
Cobalt	59-2	600	557	517	558	7.47	cps
Copper	63-2	40697	42856	45715	43089	5.84	cps
Dysprosium	156-1	167	200	200	189	10.19	cps
Dysprosium	156-2	67	93	67	76	20.38	cps
Erbium	164-1	183	125	158	156	18.81	cps
Erbium	164-2	67	60	90	72	21.81	cps
Gadolinium	160-1	225	242	292	253	13.73	cps
Gadolinium	160-2	153	130	137	140	8.59	cps
Holmium	165-1	15438958	15375006	15481186	15431717	0.35	cps
Holmium	165-2	7598583	7586756	7544463	7576601	0.38	cps
Indium	115-1	12897053	12988712	13005111	12963625	0.45	cps
Indium	115-2	2385576	2363946	2347333	2365618	0.81	cps
Iron	56-2	51764	50404	49801	50656	1.98	cps
Iron	57-2	1522	1361	1383	1422	6.14	cps
Lead	206-1	6430	5940	5718	6029	6.04	cps
Lead	207-1	5924	5329	5040	5431	8.30	cps
Lead	208-1	26839	23865	23114	24606	8.01	cps
Lithium	6-1	1939218	1974704	2018836	1977586	2.02	cps
Magnesium	24-2	240176	236633	235403	237404	1.04	cps
Manganese	55-2	8713	8789	8706	8736	0.53	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-01	Instrumnet Name :	P7
Client Sample ID :	S10-0106	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:03:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6077	7452	8328	7286	15.58	cps
Molybdenum	95-1	5159	7135	8378	6891	23.55	cps
Molybdenum	96-1	6769	8053	10079	8300	20.11	cps
Molybdenum	97-1	3317	4984	5543	4615	25.09	cps
Molybdenum	98-1	9070	10988	13649	11236	20.47	cps
Neodymium	150-1	247	193	213	218	12.37	cps
Neodymium	150-2	67	83	50	67	25.00	cps
Nickel	60-2	1247	1177	1157	1193	3.96	cps
Phosphorus	31-2	417	500	367	428	15.75	cps
Potassium	39-2	287000	286668	277474	283714	1.91	cps
Rhodium	103-1	11445544	11399421	11468463	11437809	0.31	cps
Rhodium	103-2	5372251	5368410	5335026	5358562	0.38	cps
Scandium	45-1	7575184	7576930	7569467	7573860	0.05	cps
Scandium	45-2	338198	332997	331093	334096	1.10	cps
Selenium	77-2	17	33	23	24	34.31	cps
Selenium	78-2	169	122	113	135	22.12	cps
Selenium	82-1	11	-34	22	0	-7440.08	cps
Silicon	28-1	33672981	33375799	33066407	33371729	0.91	cps
Silver	109-1	19180	16969	15568	17239	10.57	cps
Silver	107-1	19297	18746	15968	18004	9.91	cps
Sodium	23-2	1669970	1651026	1613013	1644669	1.76	cps
Strontium	86-1	136468	138798	137746	137671	0.85	cps
Strontium	88-1	1173750	1174996	1175439	1174728	0.07	cps
Sulfur	34-1	783392	771974	755229	770198	1.84	cps
Terbium	159-1	16009181	15878198	15880203	15922527	0.47	cps
Terbium	159-2	7611466	7618160	7485248	7571625	0.99	cps
Thallium	203-1	6627	3334	2275	4079	55.64	cps
Thallium	205-1	14075	8728	5810	9538	43.95	cps
Tin	118-1	13265	14541	15584	14464	8.03	cps
Titanium	47-1	1383	1850	1750	1661	14.79	cps
Uranium	238-1	2717	2325	2442	2495	8.06	cps
Vanadium	51-2	1073	1127	1173	1125	4.45	cps
Yttrium	89-1	12427785	12638951	12612330	12559689	0.92	cps
Yttrium	89-2	1793521	1772558	1772880	1779653	0.67	cps
Zinc	66-2	6281	6051	6208	6180	1.90	cps
Zirconium	90-1	9037	9562	10187	9595	6.00	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-01	Instrumnet Name :	P7
Client Sample ID :	S10-0106	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:03:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1809	2325	2175	2103	12.64	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-02	Instrumnet Name :	P7
Client Sample ID :	S10-0107	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:07:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9128	8203	8619	8650	5.36	cps
Antimony	121-1	15960	18288	18980	17743	8.92	cps
Arsenic	75-2	8973	9110	9351	9145	2.09	cps
Barium	135-1	47808	48603	47900	48104	0.90	cps
Barium	137-1	83770	82656	82504	82976	0.83	cps
Beryllium	9-1	239	233	172	215	17.22	cps
Bismuth	209-1	10272264	10378239	10340608	10330370	0.52	cps
Bismuth	209-2	5681175	5678154	5675319	5678216	0.05	cps
Boron	10-1	14658	14099	13715	14157	3.35	cps
Boron	11-1	72366	71913	70908	71729	1.04	cps
Cadmium	111-1	3913	3881	3802	3865	1.48	cps
Cadmium	106-1	5051	5026	4868	4982	2.00	cps
Cadmium	108-1	63	71	79	71	11.77	cps
Calcium	43-1	6420281	6359961	6300165	6360136	0.94	cps
Calcium	44-1	103749717	102500754	101292296	102514256	1.20	cps
Chromium	52-2	6912	6762	6738	6804	1.38	cps
Cobalt	59-2	3314	3427	3334	3358	1.80	cps
Copper	63-2	58042	57998	59223	58421	1.19	cps
Dysprosium	156-1	292	175	233	233	25.00	cps
Dysprosium	156-2	80	123	83	96	25.24	cps
Erbium	164-1	392	375	350	372	5.63	cps
Erbium	164-2	167	173	163	168	3.03	cps
Gadolinium	160-1	317	292	325	311	5.57	cps
Gadolinium	160-2	150	170	190	170	11.76	cps
Holmium	165-1	15667460	15654440	15612068	15644656	0.19	cps
Holmium	165-2	7463861	7480333	7495762	7479985	0.21	cps
Indium	115-1	12325600	12381229	12248855	12318561	0.54	cps
Indium	115-2	2211630	2196057	2211387	2206358	0.40	cps
Iron	56-2	1473432	1470866	1472943	1472414	0.09	cps
Iron	57-2	41565	40952	41531	41349	0.83	cps
Lead	206-1	5579	5218	5724	5507	4.73	cps
Lead	207-1	4695	4595	4984	4758	4.25	cps
Lead	208-1	21574	21435	22402	21804	2.40	cps
Lithium	6-1	2049449	2067952	2059009	2058803	0.45	cps
Magnesium	24-2	141072928	141693691	140388957	141051859	0.46	cps
Manganese	55-2	2760057	2745351	2744574	2749994	0.32	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-02	Instrumnet Name :	P7
Client Sample ID :	S10-0107	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:07:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7302	8678	8136	8039	8.62	cps
Molybdenum	95-1	7602	8094	8069	7922	3.50	cps
Molybdenum	96-1	8845	9337	9437	9206	3.44	cps
Molybdenum	97-1	5009	5043	5468	5173	4.94	cps
Molybdenum	98-1	11972	12948	13323	12748	5.47	cps
Neodymium	150-1	167	293	200	220	29.85	cps
Neodymium	150-2	57	47	73	59	22.87	cps
Nickel	60-2	2120	2200	2207	2176	2.22	cps
Phosphorus	31-2	20999	21516	21341	21286	1.24	cps
Potassium	39-2	2209737	2191222	2201813	2200924	0.42	cps
Rhodium	103-1	10672670	10756483	10679733	10702962	0.43	cps
Rhodium	103-2	4879437	4898156	4904437	4894010	0.27	cps
Scandium	45-1	7238637	7148580	7066762	7151326	1.20	cps
Scandium	45-2	312373	309523	311760	311219	0.48	cps
Selenium	77-2	23	50	20	31	52.86	cps
Selenium	78-2	100	115	115	110	7.79	cps
Selenium	82-1	-134	100	237	67	278.47	cps
Silicon	28-1	24757977	24821705	24356317	24645333	1.02	cps
Silver	109-1	8536	8269	8069	8292	2.82	cps
Silver	107-1	9095	8928	9020	9014	0.93	cps
Sodium	23-2	6504833	6535894	6486759	6509162	0.38	cps
Strontium	86-1	5744629	5671084	5611577	5675763	1.17	cps
Strontium	88-1	49078535	48738740	48478840	48765372	0.62	cps
Sulfur	34-1	39674584	39212054	38873036	39253225	1.03	cps
Terbium	159-1	16087917	16261961	16096187	16148688	0.61	cps
Terbium	159-2	7437377	7345957	7414511	7399282	0.64	cps
Thallium	203-1	242	408	467	372	31.37	cps
Thallium	205-1	717	808	1025	850	18.63	cps
Tin	118-1	8536	8169	8194	8300	2.47	cps
Titanium	47-1	5260	5293	5710	5421	4.63	cps
Uranium	238-1	94098	94207	96272	94859	1.29	cps
Vanadium	51-2	3684	3664	3721	3689	0.78	cps
Yttrium	89-1	12367380	12264830	12180329	12270846	0.76	cps
Yttrium	89-2	1680486	1679031	1688912	1682809	0.32	cps
Zinc	66-2	14768	15262	14951	14993	1.66	cps
Zirconium	90-1	9245	9278	9712	9412	2.77	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-02	Instrumnet Name :	P7
Client Sample ID :	S10-0107	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:07:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2125	2109	2175	2136	1.62	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-03	Instrumnet Name :	P7
Client Sample ID :	S10-0111	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:10:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6668	6760	6827	6752	1.18	cps
Antimony	121-1	10629	11463	13032	11708	10.42	cps
Arsenic	75-2	1708	1782	1848	1779	3.96	cps
Barium	135-1	12131	12039	11814	11995	1.36	cps
Barium	137-1	20866	21150	21175	21064	0.81	cps
Beryllium	9-1	144	94	144	128	22.59	cps
Bismuth	209-1	11006007	11073793	10936867	11005556	0.62	cps
Bismuth	209-2	6039926	5989396	6080907	6036743	0.76	cps
Boron	10-1	4067	4067	4284	4140	3.02	cps
Boron	11-1	20706	20298	19597	20200	2.78	cps
Cadmium	111-1	3495	3572	3631	3566	1.92	cps
Cadmium	106-1	4784	4818	4984	4862	2.20	cps
Cadmium	108-1	42	25	29	32	27.15	cps
Calcium	43-1	385671	385654	382038	384454	0.54	cps
Calcium	44-1	6370073	6357703	6245843	6324539	1.08	cps
Chromium	52-2	10400	10224	10144	10256	1.28	cps
Cobalt	59-2	1023	1073	1060	1052	2.46	cps
Copper	63-2	59517	61053	61669	60747	1.82	cps
Dysprosium	156-1	267	175	250	231	21.18	cps
Dysprosium	156-2	123	117	83	108	19.89	cps
Erbium	164-1	192	250	342	261	28.96	cps
Erbium	164-2	110	103	117	110	6.06	cps
Gadolinium	160-1	317	375	400	364	11.75	cps
Gadolinium	160-2	157	223	173	184	18.81	cps
Holmium	165-1	15652159	15868473	15746426	15755686	0.69	cps
Holmium	165-2	7539659	7494236	7526473	7520123	0.31	cps
Indium	115-1	12485000	12586138	12393833	12488323	0.77	cps
Indium	115-2	2217491	2228069	2216839	2220800	0.28	cps
Iron	56-2	553373	555938	558248	555853	0.44	cps
Iron	57-2	14619	14530	13401	14183	4.79	cps
Lead	206-1	4306	4640	4673	4540	4.47	cps
Lead	207-1	4101	3940	3639	3893	6.01	cps
Lead	208-1	17939	18250	17472	17887	2.19	cps
Lithium	6-1	2009884	2018133	2016491	2014836	0.22	cps
Magnesium	24-2	717515	716751	717297	717188	0.05	cps
Manganese	55-2	16943	17574	17547	17355	2.06	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-03	Instrumnet Name :	P7
Client Sample ID :	S10-0111	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:10:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4934	5176	5376	5162	4.29	cps
Molybdenum	95-1	7102	7819	7661	7527	5.00	cps
Molybdenum	96-1	8036	8278	8361	8225	2.05	cps
Molybdenum	97-1	4784	4626	4809	4740	2.10	cps
Molybdenum	98-1	12473	11422	12047	11981	4.41	cps
Neodymium	150-1	433	393	307	378	17.14	cps
Neodymium	150-2	123	117	170	137	21.26	cps
Nickel	60-2	1964	2157	1994	2038	5.11	cps
Phosphorus	31-2	500	450	500	483	5.97	cps
Potassium	39-2	305185	304972	303721	304626	0.26	cps
Rhodium	103-1	11115063	11148647	10984235	11082648	0.78	cps
Rhodium	103-2	5103623	5119321	5111869	5111604	0.15	cps
Scandium	45-1	6893239	6869291	6790499	6851010	0.78	cps
Scandium	45-2	294374	293115	295950	294480	0.48	cps
Selenium	77-2	43	23	30	32	31.61	cps
Selenium	78-2	107	81	70	86	21.99	cps
Selenium	82-1	-104	-276	143	-79	-266.41	cps
Silicon	28-1	46239294	45898378	45565282	45900985	0.73	cps
Silver	109-1	7444	7702	7394	7513	2.20	cps
Silver	107-1	8786	8253	7702	8247	6.57	cps
Sodium	23-2	3227944	3234179	3254780	3238968	0.43	cps
Strontium	86-1	290458	292736	292949	292048	0.47	cps
Strontium	88-1	2553325	2542725	2521243	2539098	0.64	cps
Sulfur	34-1	817386	806009	793999	805798	1.45	cps
Terbium	159-1	16213375	16444571	16148216	16268721	0.96	cps
Terbium	159-2	7484451	7529205	7420484	7478047	0.73	cps
Thallium	203-1	308	333	233	292	17.84	cps
Thallium	205-1	642	633	733	669	8.29	cps
Tin	118-1	6735	6802	7094	6877	2.77	cps
Titanium	47-1	4368	4526	4601	4498	2.65	cps
Uranium	238-1	6835	6952	6777	6855	1.30	cps
Vanadium	51-2	6318	6175	6085	6193	1.90	cps
Yttrium	89-1	12036772	12098823	12075445	12070347	0.26	cps
Yttrium	89-2	1645783	1642284	1639156	1642407	0.20	cps
Zinc	66-2	4744	5024	4888	4885	2.87	cps
Zirconium	90-1	2717	2992	3209	2973	8.29	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-03	Instrumnet Name :	P7
Client Sample ID :	S10-0111	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:10:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	692	492	647	21.44	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-04	Instrumnet Name :	P7
Client Sample ID :	S10-0112	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:14:19	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8228	8728	8545	8500	2.98	cps
Antimony	121-1	8786	9612	10571	9657	9.25	cps
Arsenic	75-2	1789	1769	1874	1811	3.09	cps
Barium	135-1	11580	11922	11897	11800	1.62	cps
Barium	137-1	21300	21075	21092	21156	0.59	cps
Beryllium	9-1	183	122	133	146	22.25	cps
Bismuth	209-1	11081604	11135847	11260335	11159262	0.82	cps
Bismuth	209-2	6028846	5992385	6019094	6013442	0.31	cps
Boron	10-1	3417	3592	3434	3481	2.78	cps
Boron	11-1	17461	17102	17160	17241	1.12	cps
Cadmium	111-1	3473	3586	3281	3447	4.48	cps
Cadmium	106-1	4834	4876	4576	4762	3.41	cps
Cadmium	108-1	33	21	38	31	28.39	cps
Calcium	43-1	370013	371034	367352	369467	0.51	cps
Calcium	44-1	6106513	6098892	6145373	6116926	0.41	cps
Chromium	52-2	11822	11491	11578	11630	1.47	cps
Cobalt	59-2	1500	1360	1290	1383	7.73	cps
Copper	63-2	59460	58192	59400	59017	1.21	cps
Dysprosium	156-1	517	475	467	486	5.51	cps
Dysprosium	156-2	223	170	213	202	14.02	cps
Erbium	164-1	342	483	492	439	19.21	cps
Erbium	164-2	193	183	157	178	10.66	cps
Gadolinium	160-1	567	608	550	575	5.23	cps
Gadolinium	160-2	237	200	290	242	18.69	cps
Holmium	165-1	15773807	15815748	15989190	15859582	0.72	cps
Holmium	165-2	7484429	7418665	7443109	7448734	0.45	cps
Indium	115-1	12305320	12216634	12431570	12317841	0.88	cps
Indium	115-2	2187437	2172001	2173580	2177673	0.39	cps
Iron	56-2	747876	742884	746856	745872	0.35	cps
Iron	57-2	18356	18635	19308	18766	2.61	cps
Lead	206-1	4429	4996	4818	4747	6.11	cps
Lead	207-1	4279	4140	4267	4229	1.83	cps
Lead	208-1	18784	18489	19662	18978	3.22	cps
Lithium	6-1	1967171	1957294	1969710	1964725	0.33	cps
Magnesium	24-2	696718	687111	689249	691026	0.73	cps
Manganese	55-2	22050	22501	21940	22164	1.34	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-04	Instrumnet Name :	P7
Client Sample ID :	S10-0112	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:14:19	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4734	4976	4968	4893	2.81	cps
Molybdenum	95-1	7260	6994	7319	7191	2.41	cps
Molybdenum	96-1	7853	8319	8603	8258	4.59	cps
Molybdenum	97-1	4301	4634	4684	4540	4.59	cps
Molybdenum	98-1	11739	11647	11488	11625	1.09	cps
Neodymium	150-1	727	680	700	702	3.33	cps
Neodymium	150-2	243	213	257	238	9.33	cps
Nickel	60-2	2650	2647	3007	2768	7.48	cps
Phosphorus	31-2	475	408	583	489	18.07	cps
Potassium	39-2	289811	289572	290082	289822	0.09	cps
Rhodium	103-1	10852251	10948880	10984747	10928626	0.63	cps
Rhodium	103-2	5070377	5014781	5065699	5050285	0.61	cps
Scandium	45-1	6688533	6661263	6728745	6692847	0.51	cps
Scandium	45-2	289519	287297	285843	287553	0.64	cps
Selenium	77-2	20	27	23	23	14.29	cps
Selenium	78-2	98	69	91	86	17.97	cps
Selenium	82-1	-19	-20	15	-8	-254.74	cps
Silicon	28-1	43800095	43574044	43911305	43761815	0.39	cps
Silver	109-1	5968	6668	6210	6282	5.66	cps
Silver	107-1	6819	6885	6477	6727	3.26	cps
Sodium	23-2	3158756	3108560	3135994	3134437	0.80	cps
Strontium	86-1	282137	285214	282254	283202	0.62	cps
Strontium	88-1	2442182	2454726	2465466	2454125	0.47	cps
Sulfur	34-1	749568	741509	739402	743493	0.72	cps
Terbium	159-1	16159025	16152029	16446336	16252463	1.03	cps
Terbium	159-2	7396469	7315795	7448587	7386950	0.91	cps
Thallium	203-1	142	233	192	189	24.29	cps
Thallium	205-1	433	617	583	544	17.94	cps
Tin	118-1	5952	6443	6402	6266	4.35	cps
Titanium	47-1	6052	6093	6052	6065	0.40	cps
Uranium	238-1	7202	7661	7011	7291	4.58	cps
Vanadium	51-2	6355	6201	6542	6366	2.68	cps
Yttrium	89-1	11954549	11765192	11995181	11904974	1.03	cps
Yttrium	89-2	1620402	1604828	1616253	1613828	0.50	cps
Zinc	66-2	4934	4838	4978	4916	1.46	cps
Zirconium	90-1	2842	3009	3267	3039	7.05	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-04	Instrumnet Name :	P7
Client Sample ID :	S10-0112	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:14:19	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	675	725	725	6.90	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05	Instrumnet Name :	P7
Client Sample ID :	S10-0109	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:17:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30992	30482	30173	30549	1.35	cps
Antimony	121-1	13666	14675	14508	14283	3.79	cps
Arsenic	75-2	6841	6422	6555	6606	3.24	cps
Barium	135-1	21042	20883	20725	20883	0.76	cps
Barium	137-1	36081	38128	37151	37120	2.76	cps
Beryllium	9-1	228	139	200	189	24.08	cps
Bismuth	209-1	10275438	10468378	10202683	10315500	1.33	cps
Bismuth	209-2	5551374	5495382	5512804	5519853	0.52	cps
Boron	10-1	15926	16017	16151	16031	0.71	cps
Boron	11-1	79099	79719	79977	79598	0.57	cps
Cadmium	111-1	3593	3543	3389	3508	3.02	cps
Cadmium	106-1	4876	4793	4559	4743	3.46	cps
Cadmium	108-1	71	71	104	82	23.49	cps
Calcium	43-1	3823648	3850999	3864629	3846425	0.54	cps
Calcium	44-1	61414833	62971103	62513395	62299777	1.28	cps
Chromium	52-2	115843	114611	115457	115304	0.55	cps
Cobalt	59-2	9483	9823	9797	9701	1.95	cps
Copper	63-2	75165	74512	74736	74804	0.44	cps
Dysprosium	156-1	1092	1200	1092	1128	5.55	cps
Dysprosium	156-2	450	540	457	482	10.40	cps
Erbium	164-1	967	1133	1025	1042	8.12	cps
Erbium	164-2	500	500	510	503	1.15	cps
Gadolinium	160-1	1042	908	1000	983	6.94	cps
Gadolinium	160-2	570	593	520	561	6.68	cps
Holmium	165-1	15422073	15565266	15721282	15569541	0.96	cps
Holmium	165-2	7354285	7257138	7247112	7286178	0.81	cps
Indium	115-1	11858809	11863528	11893836	11872058	0.16	cps
Indium	115-2	2112707	2079180	2084945	2092277	0.86	cps
Iron	56-2	2073457	2039167	2036527	2049717	1.01	cps
Iron	57-2	53944	54145	52957	53682	1.18	cps
Lead	206-1	8431	8698	8547	8559	1.56	cps
Lead	207-1	7280	7580	7124	7328	3.16	cps
Lead	208-1	33284	33957	33445	33562	1.05	cps
Lithium	6-1	1907870	1889854	1886990	1894904	0.60	cps
Magnesium	24-2	128800845	127030615	127402103	127744521	0.73	cps
Manganese	55-2	1661469	1634858	1645712	1647346	0.81	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05	Instrumnet Name :	P7
Client Sample ID :	S10-0109	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:17:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31152	31327	29882	30787	2.56	cps
Molybdenum	95-1	46184	48249	47430	47288	2.20	cps
Molybdenum	96-1	51243	51151	51218	51204	0.09	cps
Molybdenum	97-1	29130	29072	29465	29222	0.72	cps
Molybdenum	98-1	75802	75894	75936	75877	0.09	cps
Neodymium	150-1	1413	1480	1487	1460	2.78	cps
Neodymium	150-2	560	540	510	537	4.69	cps
Nickel	60-2	41823	40339	40967	41043	1.82	cps
Phosphorus	31-2	33280	31342	32461	32361	3.01	cps
Potassium	39-2	1712671	1689326	1699292	1700430	0.69	cps
Rhodium	103-1	10260166	10333815	10350367	10314783	0.47	cps
Rhodium	103-2	4788223	4731544	4744942	4754903	0.62	cps
Scandium	45-1	6588852	6718770	6718558	6675394	1.12	cps
Scandium	45-2	293677	288883	291630	291397	0.83	cps
Selenium	77-2	27	33	37	32	15.80	cps
Selenium	78-2	107	70	81	86	21.99	cps
Selenium	82-1	66	82	-24	41	139.45	cps
Silicon	28-1	23625066	23879573	23689284	23731307	0.56	cps
Silver	109-1	5593	5351	5435	5460	2.25	cps
Silver	107-1	5643	5935	5860	5813	2.61	cps
Sodium	23-2	17975327	17721112	17897323	17864587	0.73	cps
Strontium	86-1	3065268	3073124	3076637	3071676	0.19	cps
Strontium	88-1	26967849	26917235	26794444	26893176	0.33	cps
Sulfur	34-1	33103184	33474483	33501409	33359692	0.67	cps
Terbium	159-1	15912379	15985514	15888963	15928952	0.32	cps
Terbium	159-2	7244602	7169922	7087876	7167467	1.09	cps
Thallium	203-1	358	283	283	308	14.04	cps
Thallium	205-1	692	775	583	683	14.06	cps
Tin	118-1	6685	6227	6935	6616	5.43	cps
Titanium	47-1	26358	26862	25757	26326	2.10	cps
Uranium	238-1	182492	182586	182543	182540	0.03	cps
Vanadium	51-2	13106	12969	13069	13048	0.54	cps
Yttrium	89-1	11777751	11771094	11797035	11781960	0.11	cps
Yttrium	89-2	1609917	1591222	1594684	1598608	0.62	cps
Zinc	66-2	20909	20992	20418	20773	1.49	cps
Zirconium	90-1	9737	9904	10354	9998	3.19	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05	Instrumnet Name :	P7
Client Sample ID :	S10-0109	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:17:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2484	2459	2442	2461	0.85	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0109DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:21:19	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30895	31276	31702	31291	1.29	cps
Antimony	121-1	13257	12898	14066	13407	4.46	cps
Arsenic	75-2	6620	6698	6794	6704	1.30	cps
Barium	135-1	20608	21426	20933	20989	1.96	cps
Barium	137-1	36165	38480	36440	37028	3.41	cps
Beryllium	9-1	178	156	189	174	9.75	cps
Bismuth	209-1	9912817	10071846	10181091	10055251	1.34	cps
Bismuth	209-2	5465443	5482768	5495058	5481090	0.27	cps
Boron	10-1	15992	15650	15901	15848	1.12	cps
Boron	11-1	78194	80481	80523	79732	1.67	cps
Cadmium	111-1	3186	3302	3067	3185	3.69	cps
Cadmium	106-1	4384	4518	4176	4359	3.95	cps
Cadmium	108-1	83	50	92	75	29.40	cps
Calcium	43-1	3839776	3897862	3860279	3865972	0.76	cps
Calcium	44-1	61969220	62969735	62405685	62448213	0.80	cps
Chromium	52-2	121283	120356	121895	121178	0.64	cps
Cobalt	59-2	10224	10417	10114	10252	1.50	cps
Copper	63-2	73138	73788	75440	74122	1.60	cps
Dysprosium	156-1	1042	950	1167	1053	10.33	cps
Dysprosium	156-2	450	453	433	446	2.40	cps
Erbium	164-1	1067	1150	1025	1081	5.89	cps
Erbium	164-2	457	463	453	458	1.11	cps
Gadolinium	160-1	1217	1075	1017	1103	9.33	cps
Gadolinium	160-2	513	573	543	543	5.52	cps
Holmium	165-1	15369193	15532782	15514712	15472229	0.58	cps
Holmium	165-2	7234097	7152535	7315015	7233882	1.12	cps
Indium	115-1	11638938	11841695	11838380	11773004	0.99	cps
Indium	115-2	2080723	2095713	2089693	2088710	0.36	cps
Iron	56-2	2103193	2100464	2120721	2108126	0.52	cps
Iron	57-2	54607	55332	55282	55074	0.74	cps
Lead	206-1	8231	8542	7925	8232	3.75	cps
Lead	207-1	6730	6813	6880	6808	1.10	cps
Lead	208-1	31093	32656	31793	31847	2.46	cps
Lithium	6-1	1820050	1823765	1832053	1825289	0.34	cps
Magnesium	24-2	128839107	128723690	129129649	128897482	0.16	cps
Manganese	55-2	1658292	1661469	1674818	1664860	0.53	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0109DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:21:19	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31210	31110	31427	31249	0.52	cps
Molybdenum	95-1	49278	48893	48358	48843	0.95	cps
Molybdenum	96-1	51109	51620	52330	51686	1.19	cps
Molybdenum	97-1	30325	29799	30041	30055	0.88	cps
Molybdenum	98-1	76556	77319	77561	77145	0.68	cps
Neodymium	150-1	1487	1367	1627	1493	8.71	cps
Neodymium	150-2	600	477	523	533	11.68	cps
Nickel	60-2	42207	42622	42646	42492	0.58	cps
Phosphorus	31-2	33347	33238	31676	32753	2.85	cps
Potassium	39-2	1718294	1723389	1727840	1723174	0.28	cps
Rhodium	103-1	10176753	10286146	10264629	10242509	0.57	cps
Rhodium	103-2	4778608	4772108	4774479	4775065	0.07	cps
Scandium	45-1	6607425	6677604	6645663	6643564	0.53	cps
Scandium	45-2	293689	290064	293241	292331	0.68	cps
Selenium	77-2	53	53	33	47	24.75	cps
Selenium	78-2	102	80	104	95	14.09	cps
Selenium	82-1	110	-61	125	58	178.21	cps
Silicon	28-1	23796074	23911879	23761886	23823280	0.33	cps
Silver	109-1	5351	5468	5126	5315	3.27	cps
Silver	107-1	5751	5910	5668	5776	2.13	cps
Sodium	23-2	18016315	18002038	18061192	18026515	0.17	cps
Strontium	86-1	3062222	3077813	3098702	3079579	0.59	cps
Strontium	88-1	26541627	26961535	27261825	26921662	1.34	cps
Sulfur	34-1	33406841	33782673	33610452	33599989	0.56	cps
Terbium	159-1	15612134	15901722	15767296	15760384	0.92	cps
Terbium	159-2	7237602	7222041	7324144	7261262	0.76	cps
Thallium	203-1	317	350	292	319	9.16	cps
Thallium	205-1	775	575	600	650	16.77	cps
Tin	118-1	6610	7135	6944	6896	3.85	cps
Titanium	47-1	28515	27427	26608	27517	3.48	cps
Uranium	238-1	177752	180819	182039	180203	1.23	cps
Vanadium	51-2	13683	13690	13913	13762	0.95	cps
Yttrium	89-1	11691701	11918266	12097684	11902551	1.71	cps
Yttrium	89-2	1601378	1605624	1605581	1604195	0.15	cps
Zinc	66-2	20605	20311	20972	20629	1.61	cps
Zirconium	90-1	8628	8786	8269	8561	3.09	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0109DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:21:19	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1975	1892	1800	1889	4.63	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:24:49	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6246094	6341479	6373623	6320398	1.05	cps
Antimony	121-1	7295568	7329357	7326379	7317101	0.26	cps
Arsenic	75-2	244001	245760	246552	245437	0.53	cps
Barium	135-1	8838206	8882888	8891992	8871029	0.32	cps
Barium	137-1	15442141	15563360	15541603	15515702	0.42	cps
Beryllium	9-1	1065428	1067052	1074019	1068833	0.43	cps
Bismuth	209-1	9988592	10105007	10053464	10049021	0.58	cps
Bismuth	209-2	5559783	5593137	5577251	5576724	0.30	cps
Boron	10-1	145528	146434	145923	145961	0.31	cps
Boron	11-1	716800	728982	727623	724468	0.92	cps
Cadmium	111-1	1783745	1793150	1793334	1790076	0.31	cps
Cadmium	106-1	202931	204202	203982	203705	0.33	cps
Cadmium	108-1	131865	131831	133710	132469	0.81	cps
Calcium	43-1	9592573	9615875	9668473	9625640	0.40	cps
Calcium	44-1	155129549	156240924	156766124	156045533	0.54	cps
Chromium	52-2	2158070	2180622	2184474	2174389	0.66	cps
Cobalt	59-2	3417636	3457875	3462509	3446007	0.72	cps
Copper	63-2	4835616	4875844	4864555	4858672	0.43	cps
Dysprosium	156-1	292	233	392	306	26.21	cps
Dysprosium	156-2	93	120	140	118	19.88	cps
Erbium	164-1	100	142	142	128	18.83	cps
Erbium	164-2	63	47	40	50	24.03	cps
Gadolinium	160-1	267	292	350	303	14.12	cps
Gadolinium	160-2	153	163	137	151	8.92	cps
Holmium	165-1	15961643	15988404	16121799	16023949	0.54	cps
Holmium	165-2	7621782	7651660	7597477	7623639	0.36	cps
Indium	115-1	11791072	11880822	11902836	11858243	0.50	cps
Indium	115-2	2152779	2175032	2179427	2169080	0.66	cps
Iron	56-2	429394398	431018710	436180999	432198036	0.82	cps
Iron	57-2	10667850	10796349	10809405	10757868	0.73	cps
Lead	206-1	6030801	6084558	6058612	6057990	0.44	cps
Lead	207-1	5467850	5528356	5534011	5510072	0.67	cps
Lead	208-1	24627377	24782310	24862523	24757403	0.48	cps
Lithium	6-1	1536902	1544432	1545046	1542127	0.29	cps
Magnesium	24-2	73902362	74959695	75322910	74728323	0.99	cps
Manganese	55-2	2329136	2355551	2369846	2351511	0.88	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:24:49	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6690767	6724123	6712673	6709188	0.25	cps
Molybdenum	95-1	3532408	3565793	3536045	3544748	0.52	cps
Molybdenum	96-1	4557591	4605939	4572258	4578596	0.54	cps
Molybdenum	97-1	2187899	2210112	2191702	2196571	0.54	cps
Molybdenum	98-1	5765469	5849197	5780427	5798364	0.77	cps
Neodymium	150-1	720	800	693	738	7.52	cps
Neodymium	150-2	90	90	93	91	2.12	cps
Nickel	60-2	901995	914022	916311	910776	0.84	cps
Phosphorus	31-2	66641	68374	68249	67754	1.43	cps
Potassium	39-2	35548257	35792187	36241522	35860655	0.98	cps
Rhodium	103-1	10457681	10497162	10549898	10501581	0.44	cps
Rhodium	103-2	4872271	4903615	4882884	4886257	0.33	cps
Scandium	45-1	6944242	7000000	7016623	6986955	0.54	cps
Scandium	45-2	316328	317705	321749	318594	0.88	cps
Selenium	77-2	4587	4768	4691	4682	1.93	cps
Selenium	78-2	16159	16065	16191	16138	0.41	cps
Selenium	82-1	108531	109118	108571	108740	0.30	cps
Silicon	28-1	4047987	4074144	4192600	4104910	1.88	cps
Silver	109-1	8424969	8375633	8460049	8420217	0.50	cps
Silver	107-1	8857906	8821215	8849824	8842982	0.22	cps
Sodium	23-2	136899957	138075774	138638795	137871509	0.64	cps
Strontium	86-1	2284181	2307854	2293951	2295329	0.52	cps
Strontium	88-1	20051884	20157409	20044637	20084643	0.31	cps
Sulfur	34-1	1211514	1211688	1217113	1213438	0.26	cps
Terbium	159-1	16284658	16321553	16488449	16364887	0.66	cps
Terbium	159-2	7527839	7554593	7625574	7569335	0.67	cps
Thallium	203-1	7589408	7635052	7640442	7621634	0.37	cps
Thallium	205-1	17843248	18135767	17895120	17958045	0.87	cps
Tin	118-1	6061781	5887254	6129993	6026343	2.08	cps
Titanium	47-1	946177	944880	947855	946304	0.16	cps
Uranium	238-1	26759276	27016979	26809366	26861874	0.51	cps
Vanadium	51-2	1754203	1759431	1777459	1763698	0.69	cps
Yttrium	89-1	12112568	12048968	12031148	12064228	0.35	cps
Yttrium	89-2	1707543	1727903	1723402	1719616	0.62	cps
Zinc	66-2	682452	684710	683488	683550	0.17	cps
Zirconium	90-1	12609709	12647822	12617468	12625000	0.16	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:24:49	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2792177	2794205	2784959	2790447	0.17	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:28:18	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	283	242	269	8.93	cps
Antimony	121-1	23879	25232	26643	25251	5.47	cps
Arsenic	75-2	233	243	269	248	7.35	cps
Barium	135-1	933	783	675	797	16.27	cps
Barium	137-1	1450	1233	1075	1253	15.03	cps
Beryllium	9-1	417	278	294	330	23.01	cps
Bismuth	209-1	10719423	10764891	10799990	10761434	0.38	cps
Bismuth	209-2	6084544	6073386	6133347	6097092	0.52	cps
Boron	10-1	3626	3292	3175	3364	6.94	cps
Boron	11-1	17719	17244	15308	16757	7.62	cps
Cadmium	111-1	3699	3665	3619	3661	1.09	cps
Cadmium	106-1	4943	4976	4884	4934	0.94	cps
Cadmium	108-1	75	79	29	61	45.39	cps
Calcium	43-1	1108	967	950	1008	8.63	cps
Calcium	44-1	31794	28336	26458	28863	9.38	cps
Chromium	52-2	1373	1380	1310	1355	2.85	cps
Cobalt	59-2	213	197	203	204	4.10	cps
Copper	63-2	17227	17224	17070	17174	0.52	cps
Dysprosium	156-1	0	42	50	31	87.67	cps
Dysprosium	156-2	13	3	17	11	62.48	cps
Erbium	164-1	75	25	83	61	51.63	cps
Erbium	164-2	20	10	27	19	44.42	cps
Gadolinium	160-1	133	133	108	125	11.55	cps
Gadolinium	160-2	83	87	93	88	5.81	cps
Holmium	165-1	15939832	15843206	16143943	15975660	0.96	cps
Holmium	165-2	7755449	7718335	7779926	7751237	0.40	cps
Indium	115-1	12352049	12348502	12633124	12444558	1.31	cps
Indium	115-2	2329533	2310629	2340871	2327011	0.66	cps
Iron	56-2	28556	26202	24972	26576	6.85	cps
Iron	57-2	800	628	589	672	16.71	cps
Lead	206-1	2962	2812	2573	2782	7.05	cps
Lead	207-1	2623	2217	2195	2345	10.27	cps
Lead	208-1	11636	11313	10480	11143	5.35	cps
Lithium	6-1	1646313	1648065	1658130	1650836	0.39	cps
Magnesium	24-2	4201	3501	3201	3634	14.13	cps
Manganese	55-2	260	277	243	260	6.41	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:28:18	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4059	4493	5760	4770	18.52	cps
Molybdenum	95-1	4401	5193	6402	5332	18.90	cps
Molybdenum	96-1	4626	5618	7469	5904	24.44	cps
Molybdenum	97-1	2550	3459	3967	3326	21.59	cps
Molybdenum	98-1	6852	8470	10287	8536	20.13	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	453	520	570	514	11.38	cps
Phosphorus	31-2	350	258	408	339	22.31	cps
Potassium	39-2	47042	45613	47402	46686	2.03	cps
Rhodium	103-1	11406790	11427037	11536952	11456927	0.61	cps
Rhodium	103-2	5379020	5337971	5363854	5360282	0.39	cps
Scandium	45-1	7046231	7046647	7119600	7070826	0.60	cps
Scandium	45-2	319529	320176	321200	320302	0.26	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	113	100	111	108	6.49	cps
Selenium	82-1	50	-82	12	-7	-1001.62	cps
Silicon	28-1	407841	400498	404875	404405	0.91	cps
Silver	109-1	2909	2342	2175	2475	15.53	cps
Silver	107-1	2767	2359	2250	2459	11.08	cps
Sodium	23-2	63007	62824	62347	62726	0.54	cps
Strontium	86-1	2784	2917	2867	2856	2.36	cps
Strontium	88-1	3000	2450	1884	2445	22.84	cps
Sulfur	34-1	593340	592442	596647	594143	0.37	cps
Terbium	159-1	16216426	16316954	16350972	16294784	0.43	cps
Terbium	159-2	7819943	7709698	7751703	7760448	0.72	cps
Thallium	203-1	1934	1375	1200	1503	25.49	cps
Thallium	205-1	4134	3701	3417	3751	9.63	cps
Tin	118-1	4551	5510	6652	5571	18.88	cps
Titanium	47-1	250	217	258	242	9.12	cps
Uranium	238-1	2792	2400	2167	2453	12.88	cps
Vanadium	51-2	120	130	87	112	20.22	cps
Yttrium	89-1	12347283	12273716	12485560	12368853	0.87	cps
Yttrium	89-2	1752340	1754459	1763567	1756789	0.34	cps
Zinc	66-2	317	320	263	300	10.60	cps
Zirconium	90-1	4418	4793	5260	4823	8.75	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 14:28:18	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	992	1267	1053	18.13	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0109L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-31 14:31:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6427	6643	6952	6674	3.96	cps
Antimony	121-1	10780	11714	13198	11897	10.25	cps
Arsenic	75-2	1561	1526	1487	1525	2.43	cps
Barium	135-1	4426	4509	4117	4351	4.74	cps
Barium	137-1	7386	7778	7636	7600	2.61	cps
Beryllium	9-1	200	178	211	196	8.65	cps
Bismuth	209-1	10815697	10884564	10820773	10840344	0.35	cps
Bismuth	209-2	6082216	6128152	6068776	6093048	0.51	cps
Boron	10-1	4801	5093	4868	4920	3.11	cps
Boron	11-1	24788	25581	25080	25150	1.59	cps
Cadmium	111-1	3574	3628	3636	3613	0.94	cps
Cadmium	106-1	4951	5076	5076	5034	1.43	cps
Cadmium	108-1	13	42	67	40	67.31	cps
Calcium	43-1	806067	806072	806106	806082	0.00	cps
Calcium	44-1	13234639	13264367	13255139	13251381	0.11	cps
Chromium	52-2	26447	26360	25372	26060	2.29	cps
Cobalt	59-2	2277	2227	2164	2222	2.56	cps
Copper	63-2	32166	32687	32165	32339	0.93	cps
Dysprosium	156-1	267	250	208	242	12.43	cps
Dysprosium	156-2	107	93	90	97	9.12	cps
Erbium	164-1	258	250	258	256	1.88	cps
Erbium	164-2	150	150	127	142	9.47	cps
Gadolinium	160-1	333	442	400	392	13.95	cps
Gadolinium	160-2	160	193	223	192	16.48	cps
Holmium	165-1	16273153	16218668	16346748	16279523	0.39	cps
Holmium	165-2	8019034	7912211	7931147	7954131	0.72	cps
Indium	115-1	12710663	12648188	12970737	12776529	1.34	cps
Indium	115-2	2351503	2331322	2352374	2345066	0.51	cps
Iron	56-2	460464	460142	457756	459454	0.32	cps
Iron	57-2	11950	12144	12311	12135	1.49	cps
Lead	206-1	2789	2784	2689	2754	2.04	cps
Lead	207-1	2334	2317	2195	2282	3.32	cps
Lead	208-1	10880	10769	10819	10822	0.51	cps
Lithium	6-1	1701845	1740370	1754901	1732372	1.58	cps
Magnesium	24-2	27934680	27975351	27916778	27942269	0.11	cps
Manganese	55-2	364779	366821	359525	363708	1.03	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0109L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-31 14:31:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9720	9687	10204	9870	2.93	cps
Molybdenum	95-1	10321	11405	11322	11016	5.48	cps
Molybdenum	96-1	12039	13090	13373	12834	5.48	cps
Molybdenum	97-1	6610	7052	7577	7080	6.84	cps
Molybdenum	98-1	17712	18212	18496	18140	2.19	cps
Neodymium	150-1	293	300	233	276	13.32	cps
Neodymium	150-2	90	120	123	111	16.52	cps
Nickel	60-2	9373	9326	9303	9334	0.38	cps
Phosphorus	31-2	7644	7611	7844	7700	1.64	cps
Potassium	39-2	416816	415028	413586	415144	0.39	cps
Rhodium	103-1	11388079	11463416	11425338	11425611	0.33	cps
Rhodium	103-2	5326184	5338571	5367632	5344129	0.40	cps
Scandium	45-1	7270765	7244509	7330488	7281921	0.61	cps
Scandium	45-2	328720	327970	327071	327920	0.25	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	100	104	117	107	8.20	cps
Selenium	82-1	16	88	-15	30	177.91	cps
Silicon	28-1	5361608	5393854	5394199	5383220	0.35	cps
Silver	109-1	4134	4709	4876	4573	8.51	cps
Silver	107-1	4726	4943	5168	4946	4.47	cps
Sodium	23-2	3946198	3942408	3922700	3937102	0.32	cps
Strontium	86-1	633748	640477	642435	638887	0.71	cps
Strontium	88-1	5578893	5620777	5584292	5594654	0.41	cps
Sulfur	34-1	7600658	7606768	7594530	7600652	0.08	cps
Terbium	159-1	16753881	16639340	16584107	16659109	0.52	cps
Terbium	159-2	7999924	7875972	7817008	7897635	1.18	cps
Thallium	203-1	717	667	600	661	8.85	cps
Thallium	205-1	1892	1700	1617	1736	8.12	cps
Tin	118-1	2825	2867	3092	2928	4.90	cps
Titanium	47-1	5526	5601	5926	5685	3.74	cps
Uranium	238-1	35609	35834	35650	35697	0.34	cps
Vanadium	51-2	2617	2504	2684	2601	3.50	cps
Yttrium	89-1	12604343	12643101	12762324	12669923	0.65	cps
Yttrium	89-2	1794140	1770834	1792043	1785672	0.72	cps
Zinc	66-2	4701	4974	4948	4874	3.09	cps
Zirconium	90-1	9420	9087	10854	9787	9.60	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0109L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-31 14:31:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1959	2359	2150	2156	9.28	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-06	Instrumnet Name :	P7
Client Sample ID :	S10-0109MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 15:54:14	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100632	1091021	1092686	1094780	0.47	cps
Antimony	121-1	7016993	7025309	6939238	6993847	0.68	cps
Arsenic	75-2	229540	229703	230190	229811	0.15	cps
Barium	135-1	8298632	8428950	8218247	8315276	1.28	cps
Barium	137-1	14279605	14545810	14234653	14353356	1.17	cps
Beryllium	9-1	994536	982804	977621	984987	0.88	cps
Bismuth	209-1	9684885	9827910	9717000	9743265	0.77	cps
Bismuth	209-2	5354051	5334194	5360757	5349667	0.26	cps
Boron	10-1	297779	296586	292959	295775	0.85	cps
Boron	11-1	1466782	1489692	1474389	1476954	0.79	cps
Cadmium	111-1	1628304	1641028	1622017	1630450	0.59	cps
Cadmium	106-1	188742	186352	186209	187101	0.76	cps
Cadmium	108-1	121486	121802	122112	121800	0.26	cps
Calcium	43-1	5724670	5819414	5683796	5742627	1.21	cps
Calcium	44-1	93011165	93314892	91944858	92756972	0.78	cps
Chromium	52-2	2059340	2067890	2071969	2066400	0.31	cps
Cobalt	59-2	3112162	3126071	3142362	3126865	0.48	cps
Copper	63-2	4529283	4549148	4541118	4539850	0.22	cps
Dysprosium	156-1	1375	1592	1258	1408	12.01	cps
Dysprosium	156-2	623	570	550	581	6.52	cps
Erbium	164-1	8595	8253	8853	8567	3.52	cps
Erbium	164-2	4107	4157	4071	4112	1.06	cps
Gadolinium	160-1	1675	1934	1709	1772	7.93	cps
Gadolinium	160-2	910	967	973	950	3.66	cps
Holmium	165-1	14854856	14885890	14597908	14779551	1.07	cps
Holmium	165-2	7051765	7034524	7104768	7063686	0.52	cps
Indium	115-1	10955488	10999744	10890264	10948498	0.50	cps
Indium	115-2	1958068	1970089	1951135	1959764	0.49	cps
Iron	56-2	79588488	79822302	79681666	79697485	0.15	cps
Iron	57-2	1977133	1981889	1989204	1982742	0.31	cps
Lead	206-1	5583805	5699120	5644077	5642334	1.02	cps
Lead	207-1	5089990	5150802	5082493	5107762	0.73	cps
Lead	208-1	22977055	23269656	22992744	23079818	0.71	cps
Lithium	6-1	1886450	1899915	1904249	1896871	0.49	cps
Magnesium	24-2	141623524	140388774	139522441	140511580	0.75	cps
Manganese	55-2	3743546	3725934	3739085	3736188	0.25	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-06	Instrumnet Name :	P7
Client Sample ID :	S10-0109MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 15:54:14	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8077482	8056268	7945811	8026521	0.88	cps
Molybdenum	95-1	6593662	6681687	6543826	6606392	1.06	cps
Molybdenum	96-1	7985232	8012215	7885641	7961029	0.84	cps
Molybdenum	97-1	4060605	4083938	4053663	4066069	0.39	cps
Molybdenum	98-1	10581724	10703553	10597507	10627595	0.62	cps
Neodymium	150-1	1807	2180	2194	2060	10.66	cps
Neodymium	150-2	577	617	570	588	4.29	cps
Nickel	60-2	866818	867155	869597	867856	0.17	cps
Phosphorus	31-2	33246	31994	32236	32492	2.04	cps
Potassium	39-2	7985972	7934857	7958898	7959909	0.32	cps
Rhodium	103-1	9698257	9674817	9605478	9659517	0.50	cps
Rhodium	103-2	4524144	4544456	4514971	4527857	0.33	cps
Scandium	45-1	6314841	6301692	6202130	6272888	0.98	cps
Scandium	45-2	279688	275981	278437	278035	0.68	cps
Selenium	77-2	4641	4364	4647	4551	3.55	cps
Selenium	78-2	15429	15282	15167	15293	0.86	cps
Selenium	82-1	105410	106662	105520	105864	0.65	cps
Silicon	28-1	30663187	30027002	31042420	30577536	1.68	cps
Silver	109-1	7695307	7772224	7645485	7704339	0.83	cps
Silver	107-1	8092747	8081604	7960980	8045110	0.91	cps
Sodium	23-2	43784961	43480838	43357315	43541038	0.51	cps
Strontium	86-1	7300286	7336689	7295006	7310661	0.31	cps
Strontium	88-1	62602887	62875385	62666943	62715072	0.23	cps
Sulfur	34-1	33300060	33133634	32767326	33067007	0.82	cps
Terbium	159-1	15153339	15218553	15248431	15206774	0.32	cps
Terbium	159-2	7012916	6966978	6895415	6958436	0.85	cps
Thallium	203-1	7141410	7226842	7203240	7190497	0.61	cps
Thallium	205-1	16864545	17101021	17053109	17006225	0.74	cps
Tin	118-1	10954864	11091104	10885431	10977133	0.95	cps
Titanium	47-1	1728703	1727173	1719067	1724981	0.30	cps
Uranium	238-1	24655352	25041200	24811886	24836146	0.78	cps
Vanadium	51-2	1560611	1561129	1562160	1561300	0.05	cps
Yttrium	89-1	11165387	11118153	11110338	11131292	0.27	cps
Yttrium	89-2	1541178	1534913	1535005	1537032	0.23	cps
Zinc	66-2	621903	622973	622862	622579	0.09	cps
Zirconium	90-1	11537148	11587703	11490734	11538528	0.42	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-06	Instrumnet Name :	P7
Client Sample ID :	S10-0109MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 15:54:14	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2526807	2555328	2541513	2541216	0.56	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 15:59:13	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6409477	6434114	6446313	6429968	0.29	cps
Antimony	121-1	7279915	7296989	7257967	7278291	0.27	cps
Arsenic	75-2	246650	246046	247364	246687	0.27	cps
Barium	135-1	8688820	8705672	8728051	8707514	0.23	cps
Barium	137-1	15257912	15073969	15053322	15128401	0.74	cps
Beryllium	9-1	1092587	1087769	1086906	1089087	0.28	cps
Bismuth	209-1	9729176	9661807	9700810	9697264	0.35	cps
Bismuth	209-2	5520627	5517362	5493985	5510658	0.26	cps
Boron	10-1	145611	147763	147547	146974	0.81	cps
Boron	11-1	729876	731572	743420	734956	1.00	cps
Cadmium	111-1	1779168	1768768	1777304	1775080	0.31	cps
Cadmium	106-1	201310	201853	202324	201829	0.25	cps
Cadmium	108-1	131473	132517	132252	132081	0.41	cps
Calcium	43-1	9534364	9566376	9542371	9547703	0.17	cps
Calcium	44-1	154376303	154601770	153318958	154099010	0.44	cps
Chromium	52-2	2184990	2180089	2186250	2183776	0.15	cps
Cobalt	59-2	3427948	3424560	3446195	3432901	0.34	cps
Copper	63-2	4842735	4835911	4839245	4839297	0.07	cps
Dysprosium	156-1	308	283	350	314	10.73	cps
Dysprosium	156-2	93	97	100	97	3.44	cps
Erbium	164-1	58	125	142	108	40.70	cps
Erbium	164-2	60	37	30	42	37.31	cps
Gadolinium	160-1	258	283	300	281	7.48	cps
Gadolinium	160-2	150	187	153	163	12.41	cps
Holmium	165-1	15394006	15310556	15345853	15350138	0.27	cps
Holmium	165-2	7471693	7497479	7513318	7494164	0.28	cps
Indium	115-1	11450442	11366377	11450426	11422415	0.42	cps
Indium	115-2	2146585	2129261	2136231	2137359	0.41	cps
Iron	56-2	430483087	430141676	429168121	429930961	0.16	cps
Iron	57-2	10737485	10654960	10622042	10671496	0.56	cps
Lead	206-1	5941668	5956601	5986988	5961753	0.39	cps
Lead	207-1	5405998	5433548	5431028	5423525	0.28	cps
Lead	208-1	24123825	24268030	24279335	24223730	0.36	cps
Lithium	6-1	1552158	1547562	1557089	1552270	0.31	cps
Magnesium	24-2	74517741	74925148	75129127	74857338	0.42	cps
Manganese	55-2	2365014	2363245	2367203	2365154	0.08	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 15:59:13	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6593715	6590710	6604464	6596296	0.11	cps
Molybdenum	95-1	3516873	3518618	3518221	3517904	0.03	cps
Molybdenum	96-1	4554066	4537574	4541770	4544470	0.19	cps
Molybdenum	97-1	2190437	2179264	2171124	2180275	0.44	cps
Molybdenum	98-1	5731109	5727865	5687961	5715645	0.42	cps
Neodymium	150-1	653	620	760	678	10.79	cps
Neodymium	150-2	93	87	90	90	3.71	cps
Nickel	60-2	907231	908412	912983	909542	0.33	cps
Phosphorus	31-2	67319	67160	69195	67891	1.67	cps
Potassium	39-2	36073003	36199552	36186151	36152902	0.19	cps
Rhodium	103-1	10164981	10194400	10162166	10173849	0.18	cps
Rhodium	103-2	4789844	4807786	4772692	4790108	0.37	cps
Scandium	45-1	6841257	6849471	6860074	6850267	0.14	cps
Scandium	45-2	321004	315504	319928	318812	0.91	cps
Selenium	77-2	4898	4808	4754	4820	1.50	cps
Selenium	78-2	16057	16463	16678	16399	1.92	cps
Selenium	82-1	108022	108132	107846	108000	0.13	cps
Silicon	28-1	4080204	4093875	4121738	4098606	0.52	cps
Silver	109-1	8273083	8336214	8207784	8272360	0.78	cps
Silver	107-1	8649479	8666811	8711138	8675809	0.37	cps
Sodium	23-2	137563957	137394174	138253591	137737241	0.33	cps
Strontium	86-1	2300133	2286421	2298344	2294966	0.32	cps
Strontium	88-1	19800898	19723494	19775863	19766752	0.20	cps
Sulfur	34-1	1242148	1231617	1231245	1235003	0.50	cps
Terbium	159-1	15821004	15726675	15775686	15774455	0.30	cps
Terbium	159-2	7397860	7421222	7378140	7399074	0.29	cps
Thallium	203-1	7400444	7405686	7430894	7412341	0.22	cps
Thallium	205-1	17535095	17466779	17496591	17499488	0.20	cps
Tin	118-1	5818810	5834946	5834071	5829276	0.16	cps
Titanium	47-1	952361	945319	948472	948717	0.37	cps
Uranium	238-1	25996120	26118620	25812563	25975768	0.59	cps
Vanadium	51-2	1766073	1763196	1777553	1768941	0.43	cps
Yttrium	89-1	11895960	11753073	11823971	11824335	0.60	cps
Yttrium	89-2	1696277	1694851	1699015	1696714	0.12	cps
Zinc	66-2	681309	680892	682738	681646	0.14	cps
Zirconium	90-1	12470074	12431204	12413013	12438097	0.23	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 15:59:13	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2743662	2749504	2758688	2750618	0.28	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P7
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 16:02:45 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	125	175	161	19.58	cps
Antimony	121-1	22903	25633	28279	25605	10.50	cps
Arsenic	75-2	235	206	280	240	15.53	cps
Barium	135-1	683	450	508	547	22.19	cps
Barium	137-1	1333	867	608	936	39.25	cps
Beryllium	9-1	478	328	294	367	26.63	cps
Bismuth	209-1	10608537	10585970	10684752	10626419	0.49	cps
Bismuth	209-2	6054662	6090494	6060089	6068415	0.32	cps
Boron	10-1	3792	3926	3767	3828	2.22	cps
Boron	11-1	20648	19947	19355	19983	3.24	cps
Cadmium	111-1	3669	3617	3661	3649	0.77	cps
Cadmium	106-1	5034	5026	5043	5034	0.17	cps
Cadmium	108-1	25	38	21	28	31.23	cps
Calcium	43-1	958	808	783	850	11.14	cps
Calcium	44-1	24972	20557	20081	21870	12.33	cps
Chromium	52-2	1280	1377	1353	1337	3.77	cps
Cobalt	59-2	227	220	213	220	3.03	cps
Copper	63-2	11795	11595	11004	11465	3.59	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	50	23	27	33	43.59	cps
Gadolinium	160-1	108	200	117	142	35.78	cps
Gadolinium	160-2	67	77	80	74	9.32	cps
Holmium	165-1	15393850	15768006	15562598	15574818	1.20	cps
Holmium	165-2	7613790	7666812	7685606	7655402	0.49	cps
Indium	115-1	12227821	12261231	12198004	12229019	0.26	cps
Indium	115-2	2308613	2310648	2308291	2309184	0.06	cps
Iron	56-2	23464	23669	24254	23796	1.72	cps
Iron	57-2	644	700	506	617	16.24	cps
Lead	206-1	2373	2350	2395	2373	0.94	cps
Lead	207-1	2206	1878	2106	2063	8.14	cps
Lead	208-1	9735	9168	9135	9346	3.61	cps
Lithium	6-1	1656291	1656473	1674728	1662497	0.64	cps
Magnesium	24-2	2750	2850	2709	2770	2.63	cps
Manganese	55-2	230	230	270	243	9.49	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:02:45	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4092	4968	5610	4890	15.57	cps
Molybdenum	95-1	4326	5685	6318	5443	18.70	cps
Molybdenum	96-1	4826	6227	7819	6291	23.81	cps
Molybdenum	97-1	2800	3134	4284	3406	22.85	cps
Molybdenum	98-1	7069	8736	11013	8939	22.15	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	423	417	533	458	14.31	cps
Phosphorus	31-2	333	508	375	406	22.54	cps
Potassium	39-2	47310	46098	46157	46521	1.47	cps
Rhodium	103-1	11250107	11098316	11470858	11273094	1.66	cps
Rhodium	103-2	5301552	5319659	5281664	5300959	0.36	cps
Scandium	45-1	6968605	7041533	7081656	7030598	0.82	cps
Scandium	45-2	321908	322980	320073	321654	0.46	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	115	148	115	126	15.28	cps
Selenium	82-1	162	116	190	156	23.85	cps
Silicon	28-1	406260	404849	403481	404864	0.34	cps
Silver	109-1	1583	1417	1600	1533	6.61	cps
Silver	107-1	2092	1659	1742	1831	12.56	cps
Sodium	23-2	55980	56240	54667	55629	1.52	cps
Strontium	86-1	2950	3034	2984	2989	1.40	cps
Strontium	88-1	2467	1967	1775	2070	17.26	cps
Sulfur	34-1	587850	591642	601063	593518	1.15	cps
Terbium	159-1	15992924	16129877	16207611	16110137	0.67	cps
Terbium	159-2	7641875	7608388	7618595	7622952	0.23	cps
Thallium	203-1	2225	1950	1550	1909	17.79	cps
Thallium	205-1	4734	4009	3342	4029	17.28	cps
Tin	118-1	4526	5326	6377	5410	17.16	cps
Titanium	47-1	350	167	300	272	34.82	cps
Uranium	238-1	2175	1817	1225	1739	27.59	cps
Vanadium	51-2	73	57	103	78	30.41	cps
Yttrium	89-1	12117571	12122057	12243288	12160972	0.59	cps
Yttrium	89-2	1744672	1757878	1748410	1750320	0.39	cps
Zinc	66-2	233	227	197	219	8.92	cps
Zirconium	90-1	4251	4368	4884	4501	7.49	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:02:45	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	942	1050	1020	6.66	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-07	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:06:16	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1093766	1092660	1079945	1088790	0.71	cps
Antimony	121-1	7050280	7072419	7134690	7085796	0.62	cps
Arsenic	75-2	230058	231137	230759	230651	0.24	cps
Barium	135-1	8344593	8374159	8461131	8393294	0.72	cps
Barium	137-1	14583340	14649257	14791198	14674599	0.72	cps
Beryllium	9-1	982667	982648	984804	983373	0.13	cps
Bismuth	209-1	9705755	9684362	9852476	9747531	0.94	cps
Bismuth	209-2	5334405	5332241	5313665	5326771	0.21	cps
Boron	10-1	293094	293992	300058	295715	1.28	cps
Boron	11-1	1478752	1475454	1490851	1481685	0.55	cps
Cadmium	111-1	1658980	1658963	1672793	1663579	0.48	cps
Cadmium	106-1	189188	188386	189626	189067	0.33	cps
Cadmium	108-1	121750	122024	123881	122552	0.95	cps
Calcium	43-1	5859566	5874569	5858509	5864215	0.15	cps
Calcium	44-1	94461556	94496463	94533713	94497244	0.04	cps
Chromium	52-2	2107833	2081642	2089659	2093045	0.64	cps
Cobalt	59-2	3127514	3150608	3146592	3141571	0.39	cps
Copper	63-2	4555805	4596830	4588410	4580348	0.47	cps
Dysprosium	156-1	1675	1684	1350	1570	12.11	cps
Dysprosium	156-2	673	583	583	613	8.47	cps
Erbium	164-1	8636	8528	9270	8812	4.55	cps
Erbium	164-2	3994	4167	3897	4020	3.40	cps
Gadolinium	160-1	1784	1942	1959	1895	5.10	cps
Gadolinium	160-2	893	940	943	926	3.02	cps
Holmium	165-1	14875981	14872283	15007594	14918619	0.52	cps
Holmium	165-2	7171454	6989982	6992676	7051371	1.47	cps
Indium	115-1	10979063	10887838	11081993	10982964	0.88	cps
Indium	115-2	1946896	1955647	1937942	1946828	0.45	cps
Iron	56-2	81122249	80501377	80156449	80593358	0.61	cps
Iron	57-2	1995197	2008786	1990709	1998231	0.47	cps
Lead	206-1	5736310	5774778	5810115	5773735	0.64	cps
Lead	207-1	5184028	5177302	5259212	5206847	0.87	cps
Lead	208-1	23307245	23266236	23594605	23389362	0.76	cps
Lithium	6-1	1830511	1863873	1878141	1857508	1.32	cps
Magnesium	24-2	141975591	142616857	140508524	141700324	0.76	cps
Manganese	55-2	3761065	3773348	3748263	3760892	0.33	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-07	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:06:16	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8184917	8083069	8197245	8155077	0.77	cps
Molybdenum	95-1	6732773	6737076	6782448	6750766	0.41	cps
Molybdenum	96-1	8086995	8040763	8059005	8062254	0.29	cps
Molybdenum	97-1	4152594	4158983	4181485	4164354	0.36	cps
Molybdenum	98-1	10891075	10914968	10921380	10909141	0.15	cps
Neodymium	150-1	2140	2347	2207	2231	4.73	cps
Neodymium	150-2	670	737	573	660	12.44	cps
Nickel	60-2	873971	880232	878273	877492	0.36	cps
Phosphorus	31-2	33030	32820	32019	32623	1.64	cps
Potassium	39-2	8079393	8041655	7920412	8013820	1.04	cps
Rhodium	103-1	9746101	9780740	9803464	9776768	0.30	cps
Rhodium	103-2	4542287	4554930	4552410	4549876	0.15	cps
Scandium	45-1	6250231	6309149	6313573	6290984	0.56	cps
Scandium	45-2	279495	277841	277193	278176	0.43	cps
Selenium	77-2	4758	4661	4491	4636	2.91	cps
Selenium	78-2	15282	15267	15321	15290	0.18	cps
Selenium	82-1	108715	108057	108174	108315	0.32	cps
Silicon	28-1	30637740	30779784	30811225	30742916	0.30	cps
Silver	109-1	7820262	7821383	7805409	7815685	0.11	cps
Silver	107-1	8174823	8185831	8352350	8237668	1.21	cps
Sodium	23-2	43990546	43488867	43253671	43577694	0.86	cps
Strontium	86-1	7427077	7496485	7472325	7465296	0.47	cps
Strontium	88-1	63473372	63828758	64097356	63799829	0.49	cps
Sulfur	34-1	33616561	33613248	33537898	33589235	0.13	cps
Terbium	159-1	15302367	15217235	15304676	15274759	0.33	cps
Terbium	159-2	7014642	7049846	6930573	6998353	0.88	cps
Thallium	203-1	7299026	7307882	7338682	7315197	0.28	cps
Thallium	205-1	17118618	17443110	17246606	17269444	0.95	cps
Tin	118-1	11064390	11055728	11170271	11096796	0.57	cps
Titanium	47-1	1743822	1758245	1756221	1752763	0.45	cps
Uranium	238-1	24676109	24926066	25260042	24954073	1.17	cps
Vanadium	51-2	1564526	1574961	1567661	1569049	0.34	cps
Yttrium	89-1	11228632	11176759	11279874	11228422	0.46	cps
Yttrium	89-2	1539390	1542013	1534549	1538651	0.25	cps
Zinc	66-2	623819	627006	625225	625350	0.26	cps
Zirconium	90-1	11605540	11762637	11729834	11699337	0.71	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-07	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:06:16	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2583457	2588760	2608304	2593507	0.50	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05A	Instrumnet Name :	P7
Client Sample ID :	S10-0109A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:09:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1051500	1049180	1051045	1050575	0.12	cps
Antimony	121-1	7046018	7043595	7020455	7036689	0.20	cps
Arsenic	75-2	226980	226488	227415	226961	0.20	cps
Barium	135-1	8326168	8349778	8394748	8356898	0.42	cps
Barium	137-1	14506123	14630968	14617795	14584962	0.47	cps
Beryllium	9-1	958297	955580	956585	956821	0.14	cps
Bismuth	209-1	9785047	9719557	9723314	9742639	0.38	cps
Bismuth	209-2	5241683	5271727	5300461	5271290	0.56	cps
Boron	10-1	288228	290929	291310	290156	0.58	cps
Boron	11-1	1439148	1439956	1451388	1443497	0.47	cps
Cadmium	111-1	1654443	1652889	1652925	1653419	0.05	cps
Cadmium	106-1	189063	187989	187371	188141	0.46	cps
Cadmium	108-1	121965	123629	123356	122983	0.73	cps
Calcium	43-1	5757986	5780455	5770720	5769720	0.20	cps
Calcium	44-1	92288681	92554923	93008169	92617258	0.39	cps
Chromium	52-2	2033666	2036513	2042677	2037619	0.23	cps
Cobalt	59-2	3064034	3067765	3080609	3070803	0.28	cps
Copper	63-2	4526924	4532268	4519433	4526208	0.14	cps
Dysprosium	156-1	1450	1458	1600	1503	5.61	cps
Dysprosium	156-2	543	560	557	553	1.59	cps
Erbium	164-1	8336	9170	9520	9009	6.75	cps
Erbium	164-2	3924	4201	4234	4120	4.13	cps
Gadolinium	160-1	1725	2059	1850	1878	8.97	cps
Gadolinium	160-2	1043	820	937	933	11.97	cps
Holmium	165-1	14970934	14940497	15149923	15020452	0.75	cps
Holmium	165-2	7045693	7014849	7028443	7029662	0.22	cps
Indium	115-1	10806290	10897516	10833002	10845603	0.43	cps
Indium	115-2	1902057	1919341	1899127	1906842	0.57	cps
Iron	56-2	78682885	78996224	78895468	78858193	0.20	cps
Iron	57-2	1939675	1948028	1947129	1944944	0.24	cps
Lead	206-1	5734746	5820592	5806587	5787308	0.80	cps
Lead	207-1	5188519	5225663	5243190	5219124	0.53	cps
Lead	208-1	23340716	23520937	23558398	23473351	0.50	cps
Lithium	6-1	1758346	1735214	1741457	1745006	0.69	cps
Magnesium	24-2	137941441	137927057	138583791	138150763	0.27	cps
Manganese	55-2	3645494	3668572	3681867	3665311	0.50	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05A	Instrumnet Name :	P7
Client Sample ID :	S10-0109A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:09:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8025443	8057879	8081944	8055089	0.35	cps
Molybdenum	95-1	6650197	6691713	6688137	6676682	0.34	cps
Molybdenum	96-1	8019654	8044942	8056280	8040292	0.23	cps
Molybdenum	97-1	4096864	4118704	4141130	4118899	0.54	cps
Molybdenum	98-1	10738854	10749544	10697820	10728739	0.25	cps
Neodymium	150-1	2387	4277	2267	2977	37.88	cps
Neodymium	150-2	653	613	613	627	3.69	cps
Nickel	60-2	860720	863369	865724	863271	0.29	cps
Phosphorus	31-2	31167	32060	32336	31854	1.92	cps
Potassium	39-2	7742607	7805004	7826498	7791370	0.56	cps
Rhodium	103-1	9716201	9724574	9791559	9744111	0.42	cps
Rhodium	103-2	4531186	4506675	4497938	4511933	0.38	cps
Scandium	45-1	6244825	6224972	6208830	6226209	0.29	cps
Scandium	45-2	270331	271385	271058	270925	0.20	cps
Selenium	77-2	4541	4517	4507	4522	0.38	cps
Selenium	78-2	15127	14885	15143	15052	0.96	cps
Selenium	82-1	106372	107152	107205	106910	0.44	cps
Silicon	28-1	29820013	29491378	29775625	29695672	0.60	cps
Silver	109-1	7776554	7838795	7804266	7806538	0.40	cps
Silver	107-1	8104455	8155335	8162022	8140604	0.39	cps
Sodium	23-2	42691404	42718381	42688378	42699388	0.04	cps
Strontium	86-1	7343057	7323993	7411010	7359353	0.62	cps
Strontium	88-1	63164701	62912001	63546966	63207890	0.51	cps
Sulfur	34-1	33085992	33014738	33024746	33041825	0.12	cps
Terbium	159-1	15196717	15352010	15300394	15283040	0.52	cps
Terbium	159-2	6948071	6896799	6904442	6916438	0.40	cps
Thallium	203-1	7357185	7382400	7367267	7368951	0.17	cps
Thallium	205-1	17235083	17493278	17348517	17358959	0.75	cps
Tin	118-1	11028735	11094706	11061785	11061742	0.30	cps
Titanium	47-1	1719546	1741267	1736080	1732298	0.65	cps
Uranium	238-1	24990477	25264145	25124380	25126334	0.54	cps
Vanadium	51-2	1536127	1540483	1538172	1538260	0.14	cps
Yttrium	89-1	11217508	11135379	11208172	11187020	0.40	cps
Yttrium	89-2	1511975	1500223	1513858	1508686	0.49	cps
Zinc	66-2	611476	611529	610340	611115	0.11	cps
Zirconium	90-1	11550310	11526014	11699789	11592038	0.81	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05A	Instrumnet Name :	P7
Client Sample ID :	S10-0109A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:09:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2563826	2557570	2579487	2566961	0.44	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-08	Instrumnet Name :	P7
Client Sample ID :	S10-0113	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:13:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20039	19171	19321	19511	2.38	cps
Antimony	121-1	17520	19439	20048	19002	6.94	cps
Arsenic	75-2	5714	6009	5820	5848	2.55	cps
Barium	135-1	22878	23129	22035	22681	2.53	cps
Barium	137-1	39883	39231	39039	39385	1.12	cps
Beryllium	9-1	456	483	467	469	2.98	cps
Bismuth	209-1	10288292	10294736	10372247	10318425	0.45	cps
Bismuth	209-2	5467465	5437692	5480534	5461897	0.40	cps
Boron	10-1	16001	15158	15467	15542	2.74	cps
Boron	11-1	79693	77926	75748	77789	2.54	cps
Cadmium	111-1	3539	3419	3260	3406	4.12	cps
Cadmium	106-1	4601	4301	4192	4365	4.85	cps
Cadmium	108-1	104	54	42	67	49.61	cps
Calcium	43-1	1833695	1825802	1822140	1827212	0.32	cps
Calcium	44-1	29934143	29546784	29804832	29761920	0.66	cps
Chromium	52-2	35346	34811	34567	34908	1.14	cps
Cobalt	59-2	2957	3017	3034	3003	1.34	cps
Copper	63-2	69762	68975	70626	69788	1.18	cps
Dysprosium	156-1	833	825	792	817	2.70	cps
Dysprosium	156-2	353	353	410	372	8.79	cps
Erbium	164-1	858	858	933	883	4.90	cps
Erbium	164-2	487	427	460	458	6.57	cps
Gadolinium	160-1	983	1000	800	928	11.96	cps
Gadolinium	160-2	423	470	390	428	9.39	cps
Holmium	165-1	15225390	15228922	15214108	15222807	0.05	cps
Holmium	165-2	7116061	7086850	7097979	7100297	0.21	cps
Indium	115-1	11564989	11634230	11645637	11614952	0.38	cps
Indium	115-2	2030583	2025438	2037740	2031254	0.30	cps
Iron	56-2	1066443	1061445	1067831	1065240	0.32	cps
Iron	57-2	27710	27092	27582	27461	1.19	cps
Lead	206-1	7219	7425	6946	7197	3.33	cps
Lead	207-1	6046	5879	5963	5963	1.40	cps
Lead	208-1	28646	28079	27479	28068	2.08	cps
Lithium	6-1	1745954	1757674	1743993	1749207	0.42	cps
Magnesium	24-2	56887751	56747176	56675933	56770287	0.19	cps
Manganese	55-2	720651	726510	727063	724741	0.49	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-08	Instrumnet Name :	P7
Client Sample ID :	S10-0113	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:13:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17795	18438	19197	18477	3.80	cps
Molybdenum	95-1	24297	23921	25390	24536	3.11	cps
Molybdenum	96-1	26434	27419	27377	27077	2.06	cps
Molybdenum	97-1	15175	15275	16185	15545	3.58	cps
Molybdenum	98-1	37550	40083	40241	39291	3.84	cps
Neodymium	150-1	1147	1100	1180	1142	3.52	cps
Neodymium	150-2	400	390	327	372	10.68	cps
Nickel	60-2	10537	10564	10571	10557	0.17	cps
Phosphorus	31-2	27059	28645	28286	27997	2.97	cps
Potassium	39-2	1077303	1070018	1075003	1074108	0.35	cps
Rhodium	103-1	10406890	10233450	10314479	10318273	0.84	cps
Rhodium	103-2	4717039	4698373	4755898	4723770	0.62	cps
Scandium	45-1	6488331	6426300	6447080	6453904	0.49	cps
Scandium	45-2	278463	276867	278538	277956	0.34	cps
Selenium	77-2	43	50	57	50	13.34	cps
Selenium	78-2	91	102	91	94	6.79	cps
Selenium	82-1	227	16	44	96	119.74	cps
Silicon	28-1	17954654	17687676	17781029	17807786	0.76	cps
Silver	109-1	8219	7894	8294	8136	2.62	cps
Silver	107-1	8536	8928	8019	8495	5.37	cps
Sodium	23-2	3305044	3260885	3289243	3285057	0.68	cps
Strontium	86-1	1380403	1391874	1384501	1385593	0.42	cps
Strontium	88-1	12134946	12116836	12111482	12121088	0.10	cps
Sulfur	34-1	14655961	14478496	14576932	14570463	0.61	cps
Terbium	159-1	15858105	15445019	15395682	15566269	1.63	cps
Terbium	159-2	7049983	7015194	7001785	7022321	0.35	cps
Thallium	203-1	1625	983	1142	1250	26.74	cps
Thallium	205-1	3717	3034	3050	3267	11.93	cps
Tin	118-1	16427	15576	15676	15893	2.93	cps
Titanium	47-1	15792	15200	16068	15687	2.83	cps
Uranium	238-1	121106	117077	121239	119807	1.97	cps
Vanadium	51-2	15392	15365	15438	15398	0.24	cps
Yttrium	89-1	11414469	11546891	11441682	11467681	0.61	cps
Yttrium	89-2	1544196	1537732	1543438	1541789	0.23	cps
Zinc	66-2	8006	8419	8092	8172	2.67	cps
Zirconium	90-1	11463	12297	13257	12339	7.27	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-08	Instrumnet Name :	P7
Client Sample ID :	S10-0113	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:13:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2700	2767	3267	2912	10.64	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-09	Instrumnet Name :	P7
Client Sample ID :	S10-0110	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:16:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9203	9187	9345	9245	0.94	cps
Antimony	121-1	10888	10955	11889	11244	4.98	cps
Arsenic	75-2	4347	4434	4523	4435	1.98	cps
Barium	135-1	5827	5793	6185	5935	3.66	cps
Barium	137-1	10896	10713	10821	10810	0.85	cps
Beryllium	9-1	222	256	222	233	8.25	cps
Bismuth	209-1	10548778	10523499	10651769	10574682	0.64	cps
Bismuth	209-2	5612603	5594652	5633382	5613545	0.35	cps
Boron	10-1	5118	5485	4851	5151	6.18	cps
Boron	11-1	26123	25648	25055	25609	2.09	cps
Cadmium	111-1	3014	2875	2933	2941	2.37	cps
Cadmium	106-1	4117	4001	4034	4051	1.48	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	248763	247384	248758	248302	0.32	cps
Calcium	44-1	4075425	4085853	4122489	4094589	0.60	cps
Chromium	52-2	23018	22761	23002	22927	0.63	cps
Cobalt	59-2	1567	1757	1660	1661	5.72	cps
Copper	63-2	57412	57935	57660	57669	0.45	cps
Dysprosium	156-1	325	258	417	333	23.85	cps
Dysprosium	156-2	87	117	150	118	26.90	cps
Erbium	164-1	242	267	242	250	5.77	cps
Erbium	164-2	143	107	103	118	18.84	cps
Gadolinium	160-1	417	458	433	436	4.81	cps
Gadolinium	160-2	207	203	160	190	13.70	cps
Holmium	165-1	14969118	14918674	15105514	14997769	0.64	cps
Holmium	165-2	7038684	7064407	7048431	7050507	0.18	cps
Indium	115-1	11563423	11555469	11653275	11590722	0.47	cps
Indium	115-2	2001414	1999692	2011252	2004119	0.31	cps
Iron	56-2	453033	457195	455169	455133	0.46	cps
Iron	57-2	10988	11533	11761	11427	3.48	cps
Lead	206-1	4562	4267	4512	4447	3.54	cps
Lead	207-1	4056	3995	3740	3930	4.28	cps
Lead	208-1	17688	18244	17772	17902	1.68	cps
Lithium	6-1	1697896	1671266	1699274	1689479	0.93	cps
Magnesium	24-2	657758	650874	653738	654123	0.53	cps
Manganese	55-2	13823	13767	14314	13968	2.15	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-09	Instrumnet Name :	P7
Client Sample ID :	S10-0110	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:16:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6660	5910	6685	6418	6.86	cps
Molybdenum	95-1	9637	9896	10229	9921	2.99	cps
Molybdenum	96-1	10338	10296	11338	10657	5.54	cps
Molybdenum	97-1	6118	6377	6468	6321	2.87	cps
Molybdenum	98-1	15351	15801	15968	15707	2.03	cps
Neodymium	150-1	387	547	480	471	17.06	cps
Neodymium	150-2	180	140	180	167	13.86	cps
Nickel	60-2	7822	7462	7389	7558	3.07	cps
Phosphorus	31-2	375	333	375	361	6.66	cps
Potassium	39-2	367781	368219	361338	365779	1.05	cps
Rhodium	103-1	10479187	10393665	10437680	10436844	0.41	cps
Rhodium	103-2	4748481	4760038	4761633	4756718	0.15	cps
Scandium	45-1	6253838	6248712	6314525	6272358	0.58	cps
Scandium	45-2	265379	263661	266331	265124	0.51	cps
Selenium	77-2	43	43	27	38	25.46	cps
Selenium	78-2	94	80	57	77	24.16	cps
Selenium	82-1	-108	66	-89	-44	-218.24	cps
Silicon	28-1	35818629	35724750	35631925	35725101	0.26	cps
Silver	109-1	7027	6944	6844	6938	1.32	cps
Silver	107-1	7177	7661	7019	7286	4.59	cps
Sodium	23-2	2831835	2842809	2843215	2839286	0.23	cps
Strontium	86-1	167995	169699	173511	170402	1.66	cps
Strontium	88-1	1468000	1483732	1494663	1482132	0.90	cps
Sulfur	34-1	714224	703824	689805	702617	1.74	cps
Terbium	159-1	15288605	15626921	15578759	15498095	1.18	cps
Terbium	159-2	7031217	6910468	6999047	6980244	0.90	cps
Thallium	203-1	517	475	458	483	6.22	cps
Thallium	205-1	1325	1117	892	1111	19.51	cps
Tin	118-1	12373	13132	12581	12695	3.09	cps
Titanium	47-1	7602	7202	7294	7366	2.85	cps
Uranium	238-1	17145	17029	17730	17301	2.17	cps
Vanadium	51-2	8026	7999	7702	7909	2.27	cps
Yttrium	89-1	11175334	11273131	11392258	11280241	0.96	cps
Yttrium	89-2	1495464	1496185	1503587	1498412	0.30	cps
Zinc	66-2	3681	3480	3697	3619	3.33	cps
Zirconium	90-1	2342	2242	2467	2350	4.80	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-09	Instrumnet Name :	P7
Client Sample ID :	S10-0110	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:16:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	617	592	581	7.37	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-10	Instrumnet Name :	P7
Client Sample ID :	S10-0115	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:20:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12481	12131	12523	12378	1.74	cps
Antimony	121-1	10838	11722	12306	11622	6.36	cps
Arsenic	75-2	9427	9544	9383	9451	0.88	cps
Barium	135-1	24439	25123	24664	24742	1.41	cps
Barium	137-1	43963	42466	42875	43102	1.79	cps
Beryllium	9-1	278	217	256	250	12.37	cps
Bismuth	209-1	10265879	10262253	10347979	10292037	0.47	cps
Bismuth	209-2	5488168	5490634	5516407	5498403	0.28	cps
Boron	10-1	5793	5543	5593	5643	2.35	cps
Boron	11-1	28010	27743	28695	28149	1.74	cps
Cadmium	111-1	2784	2728	2968	2827	4.46	cps
Cadmium	106-1	3859	3826	4142	3942	4.42	cps
Cadmium	108-1	13	54	21	29	75.60	cps
Calcium	43-1	1549851	1573450	1569694	1564332	0.81	cps
Calcium	44-1	25297468	25585679	25615202	25499449	0.69	cps
Chromium	52-2	50249	50476	49861	50195	0.62	cps
Cobalt	59-2	3237	3337	3304	3293	1.55	cps
Copper	63-2	59665	59902	59554	59707	0.30	cps
Dysprosium	156-1	742	567	642	650	13.51	cps
Dysprosium	156-2	177	310	260	249	27.06	cps
Erbium	164-1	642	783	725	717	9.94	cps
Erbium	164-2	357	290	307	318	10.92	cps
Gadolinium	160-1	692	683	808	728	9.60	cps
Gadolinium	160-2	383	360	440	394	10.43	cps
Holmium	165-1	14891249	15345964	15185487	15140900	1.52	cps
Holmium	165-2	7007342	7068570	7017119	7031010	0.47	cps
Indium	115-1	11390739	11303176	11331663	11341860	0.39	cps
Indium	115-2	2002212	1985635	2012314	2000054	0.67	cps
Iron	56-2	870517	872393	875343	872751	0.28	cps
Iron	57-2	22534	22345	23213	22698	2.01	cps
Lead	206-1	5757	5735	5835	5775	0.91	cps
Lead	207-1	5134	4896	5168	5066	2.93	cps
Lead	208-1	23481	22964	23381	23275	1.18	cps
Lithium	6-1	1639843	1635961	1653037	1642947	0.54	cps
Magnesium	24-2	16843389	16732557	16857045	16810997	0.41	cps
Manganese	55-2	441928	438869	443256	441351	0.51	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-10	Instrumnet Name :	P7
Client Sample ID :	S10-0115	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:20:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9045	8920	8920	8961	0.81	cps
Molybdenum	95-1	12823	13323	13365	13170	2.29	cps
Molybdenum	96-1	13615	13974	15017	14202	5.13	cps
Molybdenum	97-1	8445	8203	8411	8353	1.57	cps
Molybdenum	98-1	20566	22018	21559	21381	3.47	cps
Neodymium	150-1	667	773	840	760	11.50	cps
Neodymium	150-2	293	263	337	298	12.38	cps
Nickel	60-2	12832	12672	12556	12687	1.10	cps
Phosphorus	31-2	4909	4559	4718	4729	3.71	cps
Potassium	39-2	818832	811137	813187	814385	0.49	cps
Rhodium	103-1	10160856	10375854	10313199	10283303	1.08	cps
Rhodium	103-2	4719027	4710005	4768189	4732407	0.66	cps
Scandium	45-1	6291851	6290980	6312606	6298479	0.19	cps
Scandium	45-2	271088	269542	270447	270359	0.29	cps
Selenium	77-2	40	20	43	34	36.64	cps
Selenium	78-2	76	94	61	77	21.65	cps
Selenium	82-1	-14	-70	-54	-46	-63.01	cps
Silicon	28-1	23946376	24224193	24454893	24208488	1.05	cps
Silver	109-1	5718	5701	6010	5810	2.99	cps
Silver	107-1	5952	5935	6202	6029	2.48	cps
Sodium	23-2	3489103	3474799	3494166	3486023	0.29	cps
Strontium	86-1	1425202	1440846	1443539	1436529	0.69	cps
Strontium	88-1	12552565	12618040	12680701	12617102	0.51	cps
Sulfur	34-1	5069241	5132877	5149566	5117228	0.83	cps
Terbium	159-1	15559070	15604431	15477457	15546986	0.41	cps
Terbium	159-2	7076437	6976245	7038588	7030423	0.72	cps
Thallium	203-1	408	308	400	372	14.91	cps
Thallium	205-1	808	1000	850	886	11.38	cps
Tin	118-1	8453	8987	9979	9140	8.47	cps
Titanium	47-1	9712	9770	10229	9904	2.86	cps
Uranium	238-1	62185	64395	65006	63862	2.32	cps
Vanadium	51-2	5948	5785	5978	5904	1.76	cps
Yttrium	89-1	11320087	11354627	11385839	11353518	0.29	cps
Yttrium	89-2	1507686	1512305	1515439	1511810	0.26	cps
Zinc	66-2	6315	6422	6445	6394	1.08	cps
Zirconium	90-1	3776	3934	4193	3967	5.30	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-10	Instrumnet Name :	P7
Client Sample ID :	S10-0115	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:20:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	800	1259	986	24.44	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-11	Instrumnet Name :	P7
Client Sample ID :	S10-0120	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:23:34	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39086	38693	38935	38904	0.51	cps
Antimony	121-1	9670	11038	10304	10338	6.62	cps
Arsenic	75-2	6361	6561	6370	6430	1.76	cps
Barium	135-1	23688	24522	23446	23885	2.36	cps
Barium	137-1	41488	41338	40853	41226	0.80	cps
Beryllium	9-1	222	322	183	243	29.54	cps
Bismuth	209-1	10310633	10554057	10551845	10472178	1.34	cps
Bismuth	209-2	5492018	5560649	5482841	5511836	0.77	cps
Boron	10-1	7844	7986	7669	7833	2.03	cps
Boron	11-1	39578	40087	39285	39650	1.02	cps
Cadmium	111-1	3222	3155	2993	3123	3.76	cps
Cadmium	106-1	4418	4443	4076	4312	4.75	cps
Cadmium	108-1	29	67	38	44	44.30	cps
Calcium	43-1	1362751	1363375	1350111	1358745	0.55	cps
Calcium	44-1	22285738	22218106	22147544	22217129	0.31	cps
Chromium	52-2	23048	23469	23870	23462	1.75	cps
Cobalt	59-2	10641	10357	10404	10467	1.45	cps
Copper	63-2	66607	66048	67904	66853	1.42	cps
Dysprosium	156-1	1842	1675	1759	1759	4.74	cps
Dysprosium	156-2	803	723	790	772	5.55	cps
Erbium	164-1	1517	1550	1625	1564	3.55	cps
Erbium	164-2	720	627	687	678	6.98	cps
Gadolinium	160-1	1692	1859	1442	1664	12.60	cps
Gadolinium	160-2	920	930	930	927	0.62	cps
Holmium	165-1	15033956	15205771	14957914	15065880	0.84	cps
Holmium	165-2	6988345	7016206	7075726	7026759	0.64	cps
Indium	115-1	11419988	11454471	11592398	11488952	0.79	cps
Indium	115-2	1984307	1972030	1971946	1976094	0.36	cps
Iron	56-2	2546329	2563573	2525616	2545173	0.75	cps
Iron	57-2	64632	65569	65122	65108	0.72	cps
Lead	206-1	10099	10032	9898	10010	1.02	cps
Lead	207-1	8798	8887	8609	8764	1.62	cps
Lead	208-1	40475	40687	40214	40459	0.59	cps
Lithium	6-1	1629751	1654997	1644195	1642981	0.77	cps
Magnesium	24-2	23893946	23910049	23648128	23817374	0.62	cps
Manganese	55-2	1036762	1044762	1034914	1038813	0.50	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-11	Instrumnet Name :	P7
Client Sample ID :	S10-0120	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:23:34	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10271	10496	10104	10290	1.91	cps
Molybdenum	95-1	15217	15017	14658	14964	1.89	cps
Molybdenum	96-1	16352	17111	16886	16783	2.32	cps
Molybdenum	97-1	9228	9337	9162	9242	0.96	cps
Molybdenum	98-1	24547	23729	24639	24305	2.06	cps
Neodymium	150-1	2654	2560	2840	2685	5.31	cps
Neodymium	150-2	1030	1037	1063	1043	1.69	cps
Nickel	60-2	10631	10524	10467	10541	0.79	cps
Phosphorus	31-2	7669	7002	7536	7402	4.77	cps
Potassium	39-2	566021	566296	564917	565745	0.13	cps
Rhodium	103-1	10322729	10136689	10232222	10230546	0.91	cps
Rhodium	103-2	4708722	4693527	4689105	4697118	0.22	cps
Scandium	45-1	6342839	6313944	6277951	6311578	0.52	cps
Scandium	45-2	269026	268782	267167	268325	0.38	cps
Selenium	77-2	43	33	30	36	19.51	cps
Selenium	78-2	87	80	93	86	7.52	cps
Selenium	82-1	91	-27	8	24	253.24	cps
Silicon	28-1	55910760	56300822	55433428	55881670	0.78	cps
Silver	109-1	5451	5818	5876	5715	4.03	cps
Silver	107-1	6060	5901	5868	5943	1.72	cps
Sodium	23-2	7095156	7022083	6984037	7033759	0.80	cps
Strontium	86-1	923251	928188	933796	928412	0.57	cps
Strontium	88-1	8067334	8199551	8154836	8140574	0.83	cps
Sulfur	34-1	6163195	6127244	6130656	6140365	0.32	cps
Terbium	159-1	15774749	15662682	15400007	15612479	1.23	cps
Terbium	159-2	6979049	7017576	6984416	6993680	0.30	cps
Thallium	203-1	292	275	425	331	24.87	cps
Thallium	205-1	875	758	817	817	7.14	cps
Tin	118-1	10671	10212	10980	10621	3.64	cps
Titanium	47-1	34074	34608	33539	34074	1.57	cps
Uranium	238-1	247717	250099	253013	250276	1.06	cps
Vanadium	51-2	9560	9376	9153	9363	2.18	cps
Yttrium	89-1	11287784	11426138	11457139	11390354	0.79	cps
Yttrium	89-2	1502809	1502504	1501552	1502288	0.04	cps
Zinc	66-2	6942	7022	7185	7050	1.76	cps
Zirconium	90-1	5084	5385	5726	5398	5.95	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-11	Instrumnet Name :	P7
Client Sample ID :	S10-0120	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:23:34	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1150	1142	1175	1156	1.50	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-12	Instrumnet Name :	P7
Client Sample ID :	S10-0108	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:27:03	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11713	12490	12097	12100	3.21	cps
Antimony	121-1	6852	7386	7686	7308	5.78	cps
Arsenic	75-2	4241	4234	4486	4320	3.32	cps
Barium	135-1	22010	21317	20733	21353	2.99	cps
Barium	137-1	36641	37652	37594	37296	1.52	cps
Beryllium	9-1	139	156	156	150	6.42	cps
Bismuth	209-1	10269160	10254322	10311703	10278395	0.29	cps
Bismuth	209-2	5336769	5364490	5365825	5355695	0.31	cps
Boron	10-1	3434	3334	3451	3406	1.85	cps
Boron	11-1	16576	16476	16593	16549	0.38	cps
Cadmium	111-1	2945	3234	2888	3022	6.15	cps
Cadmium	106-1	4167	4576	4101	4281	6.01	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	761033	755631	748426	755030	0.84	cps
Calcium	44-1	12430740	12358380	12279624	12356248	0.61	cps
Chromium	52-2	4948	5274	5154	5125	3.23	cps
Cobalt	59-2	890	1023	887	933	8.35	cps
Copper	63-2	48865	48875	49035	48925	0.20	cps
Dysprosium	156-1	608	583	642	611	4.79	cps
Dysprosium	156-2	160	173	240	191	22.43	cps
Erbium	164-1	500	500	483	494	1.95	cps
Erbium	164-2	223	193	230	216	9.06	cps
Gadolinium	160-1	567	550	567	561	1.72	cps
Gadolinium	160-2	293	263	307	288	7.71	cps
Holmium	165-1	15060407	15173684	14932039	15055377	0.80	cps
Holmium	165-2	6917889	6936821	6851973	6902228	0.65	cps
Indium	115-1	11530098	11604867	11485215	11540060	0.52	cps
Indium	115-2	1940736	1940588	1947681	1943002	0.21	cps
Iron	56-2	624016	629840	622767	625541	0.60	cps
Iron	57-2	15887	16276	16287	16150	1.41	cps
Lead	206-1	3245	3356	3512	3371	3.97	cps
Lead	207-1	2989	2834	2889	2904	2.72	cps
Lead	208-1	14171	13020	13203	13465	4.60	cps
Lithium	6-1	1605571	1621760	1602990	1610107	0.63	cps
Magnesium	24-2	2807022	2817629	2811351	2812000	0.19	cps
Manganese	55-2	127977	129144	129292	128804	0.56	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-12	Instrumnet Name :	P7
Client Sample ID :	S10-0108	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:27:03	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5026	5001	5368	5132	3.99	cps
Molybdenum	95-1	7853	8403	8511	8256	4.28	cps
Molybdenum	96-1	8445	9012	9045	8834	3.82	cps
Molybdenum	97-1	5034	4701	4826	4854	3.47	cps
Molybdenum	98-1	12131	12806	12448	12462	2.71	cps
Neodymium	150-1	687	800	800	762	8.58	cps
Neodymium	150-2	293	250	260	268	8.47	cps
Nickel	60-2	1207	1330	1407	1315	7.68	cps
Phosphorus	31-2	525	342	375	414	23.60	cps
Potassium	39-2	461741	463588	461990	462440	0.22	cps
Rhodium	103-1	10399664	10386469	10287261	10357798	0.59	cps
Rhodium	103-2	4645932	4650378	4661855	4652721	0.18	cps
Scandium	45-1	6286900	6326589	6237721	6283737	0.71	cps
Scandium	45-2	259792	261064	260115	260324	0.25	cps
Selenium	77-2	30	20	37	29	29.04	cps
Selenium	78-2	74	76	81	77	4.99	cps
Selenium	82-1	-93	-106	-115	-104	-10.39	cps
Silicon	28-1	21615154	21678779	21255550	21516494	1.06	cps
Silver	109-1	4934	5001	5084	5007	1.50	cps
Silver	107-1	5159	5151	4918	5076	2.70	cps
Sodium	23-2	4744645	4742060	4736589	4741098	0.09	cps
Strontium	86-1	622752	625490	611930	620057	1.16	cps
Strontium	88-1	5470829	5494687	5356479	5440665	1.36	cps
Sulfur	34-1	950487	945984	929181	941884	1.19	cps
Terbium	159-1	15738672	15487536	15519234	15581814	0.88	cps
Terbium	159-2	6804321	6824598	6878352	6835757	0.56	cps
Thallium	203-1	492	275	167	311	53.20	cps
Thallium	205-1	1117	542	450	703	51.45	cps
Tin	118-1	7144	7286	7210	7213	0.98	cps
Titanium	47-1	11505	11630	11997	11711	2.18	cps
Uranium	238-1	24909	24307	24182	24466	1.59	cps
Vanadium	51-2	3874	3937	3737	3849	2.66	cps
Yttrium	89-1	11304381	11318939	11219479	11280933	0.48	cps
Yttrium	89-2	1468624	1473137	1467273	1469678	0.21	cps
Zinc	66-2	2794	2917	2847	2853	2.17	cps
Zirconium	90-1	1625	1784	1884	1764	7.39	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-12	Instrumnet Name :	P7
Client Sample ID :	S10-0108	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:27:03	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	275	475	431	32.23	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-13	Instrumnet Name :	P7
Client Sample ID :	S10-0114	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:30:32	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54358	52845	52678	53293	1.74	cps
Antimony	121-1	11814	12714	13015	12514	4.99	cps
Arsenic	75-2	4367	4271	4380	4340	1.38	cps
Barium	135-1	63479	64685	64492	64219	1.01	cps
Barium	137-1	111882	111865	113511	112419	0.84	cps
Beryllium	9-1	400	356	389	381	6.06	cps
Bismuth	209-1	9741890	9870952	9774453	9795765	0.69	cps
Bismuth	209-2	5082231	5166860	5171891	5140327	0.98	cps
Boron	10-1	15967	15859	16418	16081	1.84	cps
Boron	11-1	80145	80389	81662	80732	1.01	cps
Cadmium	111-1	2843	3005	3129	2992	4.78	cps
Cadmium	106-1	3901	4142	4334	4126	5.26	cps
Cadmium	108-1	113	58	67	79	36.84	cps
Calcium	43-1	4260932	4277228	4355273	4297811	1.17	cps
Calcium	44-1	68918616	69282989	70141137	69447581	0.90	cps
Chromium	52-2	45337	46735	45995	46022	1.52	cps
Cobalt	59-2	10374	10587	10557	10506	1.10	cps
Copper	63-2	79923	81408	83094	81475	1.95	cps
Dysprosium	156-1	2542	3259	3284	3028	13.91	cps
Dysprosium	156-2	1323	1290	1360	1325	2.64	cps
Erbium	164-1	3459	3676	3451	3528	3.62	cps
Erbium	164-2	1607	1657	1633	1632	1.53	cps
Gadolinium	160-1	2892	2800	3101	2931	5.25	cps
Gadolinium	160-2	1567	1537	1640	1581	3.36	cps
Holmium	165-1	14870545	14897726	15040687	14936319	0.61	cps
Holmium	165-2	6836224	6935154	6962200	6911193	0.96	cps
Indium	115-1	11048835	10970516	11152456	11057269	0.83	cps
Indium	115-2	1925196	1948963	1937919	1937359	0.61	cps
Iron	56-2	3258779	3312374	3303391	3291514	0.87	cps
Iron	57-2	83017	86208	83699	84308	1.99	cps
Lead	206-1	15815	15871	15932	15873	0.37	cps
Lead	207-1	13546	12973	13040	13187	2.38	cps
Lead	208-1	62008	61808	61173	61663	0.71	cps
Lithium	6-1	1566576	1560109	1558358	1561681	0.28	cps
Magnesium	24-2	198357334	200447450	198338454	199047746	0.61	cps
Manganese	55-2	1953946	1982623	1976261	1970943	0.76	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-13	Instrumnet Name :	P7
Client Sample ID :	S10-0114	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:30:32	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24055	24363	23520	23979	1.78	cps
Molybdenum	95-1	27778	28346	32059	29394	7.91	cps
Molybdenum	96-1	32738	31335	31845	31973	2.22	cps
Molybdenum	97-1	18129	17845	17728	17901	1.15	cps
Molybdenum	98-1	46226	46376	45958	46187	0.46	cps
Neodymium	150-1	3521	3367	3134	3341	5.83	cps
Neodymium	150-2	1193	1167	1323	1228	6.83	cps
Nickel	60-2	11088	11091	10938	11039	0.79	cps
Phosphorus	31-2	26032	25297	26065	25798	1.68	cps
Potassium	39-2	1548016	1558881	1555143	1554013	0.36	cps
Rhodium	103-1	9590062	9730552	9731913	9684176	0.84	cps
Rhodium	103-2	4427106	4491863	4487803	4468924	0.81	cps
Scandium	45-1	6177101	6240136	6287149	6234795	0.89	cps
Scandium	45-2	269666	272850	272414	271643	0.64	cps
Selenium	77-2	57	60	33	50	29.06	cps
Selenium	78-2	91	96	83	90	7.22	cps
Selenium	82-1	40	25	-78	-4	-1594.65	cps
Silicon	28-1	21671194	21888595	22298936	21952908	1.45	cps
Silver	109-1	4459	4351	4718	4509	4.18	cps
Silver	107-1	4818	4618	4934	4790	3.34	cps
Sodium	23-2	5941088	6008346	5999547	5982993	0.61	cps
Strontium	86-1	2860621	2843229	2880798	2861549	0.66	cps
Strontium	88-1	24816830	25053071	25047901	24972601	0.54	cps
Sulfur	34-1	48587788	49142026	49824826	49184880	1.26	cps
Terbium	159-1	14951106	15226878	15408506	15195497	1.52	cps
Terbium	159-2	6757598	6885574	6869091	6837421	1.02	cps
Thallium	203-1	250	367	258	292	22.32	cps
Thallium	205-1	675	542	617	611	10.94	cps
Tin	118-1	6810	7436	7277	7174	4.53	cps
Titanium	47-1	22217	22126	24229	22857	5.20	cps
Uranium	238-1	326184	321227	320036	322482	1.01	cps
Vanadium	51-2	8272	8476	8533	8427	1.62	cps
Yttrium	89-1	11157944	11316911	11290798	11255218	0.76	cps
Yttrium	89-2	1498357	1516995	1517937	1511096	0.73	cps
Zinc	66-2	9840	10224	10254	10106	2.28	cps
Zirconium	90-1	21092	19748	20900	20580	3.53	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-13	Instrumnet Name :	P7
Client Sample ID :	S10-0114	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:30:32	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4751	5034	4709	4832	3.66	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:34:02	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5609395	5720551	5743511	5691152	1.26	cps
Antimony	121-1	7009847	7070634	6985462	7021981	0.62	cps
Arsenic	75-2	225121	230125	228485	227910	1.12	cps
Barium	135-1	8591494	8645503	8521746	8586248	0.72	cps
Barium	137-1	14909489	15133818	14906349	14983219	0.87	cps
Beryllium	9-1	982176	988956	990377	987170	0.44	cps
Bismuth	209-1	9752873	9895184	9851453	9833170	0.74	cps
Bismuth	209-2	5259631	5344203	5328537	5310790	0.85	cps
Boron	10-1	134434	135569	136150	135384	0.64	cps
Boron	11-1	658991	668750	675371	667704	1.23	cps
Cadmium	111-1	1698293	1706419	1700020	1701577	0.25	cps
Cadmium	106-1	193054	192633	191560	192416	0.40	cps
Cadmium	108-1	125743	125874	126055	125891	0.12	cps
Calcium	43-1	8940173	8882103	8937981	8920086	0.37	cps
Calcium	44-1	145486757	145587645	144304749	145126384	0.49	cps
Chromium	52-2	1994357	2014062	2006949	2005123	0.50	cps
Cobalt	59-2	3186836	3231053	3226979	3214956	0.76	cps
Copper	63-2	4510568	4569256	4584415	4554746	0.86	cps
Dysprosium	156-1	358	400	358	372	6.46	cps
Dysprosium	156-2	103	117	113	111	6.24	cps
Erbium	164-1	92	83	75	83	10.00	cps
Erbium	164-2	43	30	93	56	60.11	cps
Gadolinium	160-1	383	275	200	286	32.22	cps
Gadolinium	160-2	170	113	147	143	19.87	cps
Holmium	165-1	15234957	15189339	15323698	15249331	0.45	cps
Holmium	165-2	7178703	7219117	7243649	7213823	0.45	cps
Indium	115-1	11100102	11061116	11073560	11078259	0.18	cps
Indium	115-2	1995689	2014546	2004527	2004921	0.47	cps
Iron	56-2	395027564	396595698	400521409	397381557	0.71	cps
Iron	57-2	9869233	9989691	10009758	9956227	0.76	cps
Lead	206-1	6006456	6026931	5967650	6000346	0.50	cps
Lead	207-1	5436502	5483556	5428379	5449479	0.55	cps
Lead	208-1	24594870	24629762	24381546	24535392	0.55	cps
Lithium	6-1	1411113	1417755	1421816	1416895	0.38	cps
Magnesium	24-2	67159085	68471889	68381462	68004145	1.08	cps
Manganese	55-2	2132384	2155278	2162931	2150198	0.74	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:34:02	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6376077	6355564	6347437	6359693	0.23	cps
Molybdenum	95-1	3379419	3353990	3351159	3361523	0.46	cps
Molybdenum	96-1	4376848	4380750	4334387	4363995	0.59	cps
Molybdenum	97-1	2100360	2113565	2071995	2095307	1.01	cps
Molybdenum	98-1	5473245	5527939	5445661	5482282	0.76	cps
Neodymium	150-1	840	753	587	727	17.72	cps
Neodymium	150-2	113	97	70	93	23.42	cps
Nickel	60-2	841653	854606	858406	851555	1.03	cps
Phosphorus	31-2	59579	59595	60540	59905	0.92	cps
Potassium	39-2	31777058	32282741	32615968	32225256	1.31	cps
Rhodium	103-1	9848124	9937167	9855913	9880401	0.50	cps
Rhodium	103-2	4581367	4607325	4609126	4599273	0.34	cps
Scandium	45-1	6399530	6414791	6479008	6431110	0.66	cps
Scandium	45-2	281256	283873	287280	284136	1.06	cps
Selenium	77-2	4287	4497	4494	4426	2.72	cps
Selenium	78-2	14928	14934	15304	15055	1.43	cps
Selenium	82-1	102677	102223	102323	102408	0.23	cps
Silicon	28-1	3631255	3671301	3710964	3671173	1.09	cps
Silver	109-1	7955943	8079272	7949065	7994760	0.92	cps
Silver	107-1	8453704	8342155	8367193	8387684	0.70	cps
Sodium	23-2	124757186	126159461	126543074	125819907	0.75	cps
Strontium	86-1	2212119	2196512	2177621	2195417	0.79	cps
Strontium	88-1	19321346	19318911	19154178	19264812	0.50	cps
Sulfur	34-1	1130467	1129444	1121717	1127209	0.42	cps
Terbium	159-1	15682393	15902180	15609988	15731520	0.97	cps
Terbium	159-2	7126957	7222397	7143478	7164277	0.71	cps
Thallium	203-1	7528822	7536988	7492667	7519493	0.31	cps
Thallium	205-1	17812966	17726137	17742770	17760625	0.26	cps
Tin	118-1	5655311	5665973	5658223	5659835	0.10	cps
Titanium	47-1	884431	888271	887852	886851	0.24	cps
Uranium	238-1	26565489	27093493	26600408	26753130	1.10	cps
Vanadium	51-2	1608673	1635409	1631580	1625221	0.89	cps
Yttrium	89-1	11361477	11488581	11356339	11402132	0.66	cps
Yttrium	89-2	1556206	1572865	1581108	1570060	0.81	cps
Zinc	66-2	628353	638798	637027	634726	0.88	cps
Zirconium	90-1	12061201	11967905	12054666	12027924	0.43	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:34:02	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2634063	2644242	2654213	2644173	0.38	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : CCB90 Instrumnet Name : P7
 Client Sample ID : CCB90 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 16:37:31 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	333	217	292	22.31	cps
Antimony	121-1	22052	23028	24915	23331	6.24	cps
Arsenic	75-2	194	206	215	205	4.98	cps
Barium	135-1	750	458	392	533	35.73	cps
Barium	137-1	1108	967	650	908	25.84	cps
Beryllium	9-1	311	233	272	272	14.29	cps
Bismuth	209-1	10766650	10672339	10627704	10688897	0.66	cps
Bismuth	209-2	5673370	5738358	5661444	5691057	0.73	cps
Boron	10-1	3209	3034	3067	3103	3.00	cps
Boron	11-1	16718	15901	14991	15870	5.44	cps
Cadmium	111-1	3274	3352	3295	3307	1.22	cps
Cadmium	106-1	4518	4534	4518	4523	0.21	cps
Cadmium	108-1	25	38	25	29	24.74	cps
Calcium	43-1	917	800	625	781	18.81	cps
Calcium	44-1	24355	22034	20114	22168	9.58	cps
Chromium	52-2	1127	1157	1203	1162	3.32	cps
Cobalt	59-2	283	190	183	219	25.54	cps
Copper	63-2	14604	14911	14634	14716	1.15	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	17	10	0	9	94.38	cps
Erbium	164-1	67	50	33	50	33.33	cps
Erbium	164-2	37	10	17	21	65.74	cps
Gadolinium	160-1	125	108	100	111	11.46	cps
Gadolinium	160-2	73	70	23	56	50.33	cps
Holmium	165-1	15535815	15695507	15454668	15561997	0.79	cps
Holmium	165-2	7231554	7318112	7150211	7233292	1.16	cps
Indium	115-1	12016896	12016059	11804017	11945657	1.03	cps
Indium	115-2	2094718	2106766	2078663	2093383	0.67	cps
Iron	56-2	25879	23809	21661	23783	8.87	cps
Iron	57-2	617	656	500	591	13.70	cps
Lead	206-1	2134	2339	1834	2102	12.10	cps
Lead	207-1	1984	2028	1828	1947	5.40	cps
Lead	208-1	8901	8924	8040	8622	5.84	cps
Lithium	6-1	1543679	1526726	1535416	1535274	0.55	cps
Magnesium	24-2	4684	4034	3467	4062	14.99	cps
Manganese	55-2	220	250	297	256	15.12	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:37:31	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3526	4384	4876	4262	16.04	cps
Molybdenum	95-1	3701	4826	5585	4704	20.15	cps
Molybdenum	96-1	4234	5601	6752	5529	22.80	cps
Molybdenum	97-1	2367	2867	3676	2970	22.24	cps
Molybdenum	98-1	6135	7536	9120	7597	19.66	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	340	307	293	313	7.67	cps
Phosphorus	31-2	333	167	317	272	33.72	cps
Potassium	39-2	40448	41075	40732	40751	0.77	cps
Rhodium	103-1	10900607	11024883	10719234	10881574	1.41	cps
Rhodium	103-2	4944593	4975486	4925498	4948525	0.51	cps
Scandium	45-1	6603159	6616505	6532852	6584172	0.68	cps
Scandium	45-2	280733	286448	280673	282618	1.17	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	113	87	96	99	13.30	cps
Selenium	82-1	157	-22	158	98	105.76	cps
Silicon	28-1	348964	348453	345434	347617	0.55	cps
Silver	109-1	1984	2000	1742	1909	7.58	cps
Silver	107-1	2350	2200	1775	2109	14.15	cps
Sodium	23-2	51481	50251	47485	49739	4.11	cps
Strontium	86-1	2700	2809	3000	2837	5.36	cps
Strontium	88-1	2334	1925	1717	1992	15.75	cps
Sulfur	34-1	550018	549731	544281	548010	0.59	cps
Terbium	159-1	16009965	16020948	15866888	15965934	0.54	cps
Terbium	159-2	7179917	7263590	7073154	7172221	1.33	cps
Thallium	203-1	1567	1258	1075	1300	19.11	cps
Thallium	205-1	3742	3251	2725	3239	15.70	cps
Tin	118-1	4451	5110	6077	5212	15.69	cps
Titanium	47-1	200	158	200	186	12.93	cps
Uranium	238-1	2017	1625	1625	1756	12.88	cps
Vanadium	51-2	100	107	110	106	4.82	cps
Yttrium	89-1	11921873	11765604	11727151	11804876	0.87	cps
Yttrium	89-2	1579793	1591900	1572795	1581496	0.61	cps
Zinc	66-2	250	203	197	217	13.41	cps
Zirconium	90-1	4226	3917	4743	4295	9.71	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:37:31	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	842	925	892	4.95	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-14	Instrumnet Name :	P7
Client Sample ID :	S10-0116	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:41:00	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9412	10246	9237	9631	5.60	cps
Antimony	121-1	24456	26576	28246	26426	7.19	cps
Arsenic	75-2	22848	22874	22428	22717	1.10	cps
Barium	135-1	41989	41621	44146	42586	3.20	cps
Barium	137-1	75003	75858	76134	75665	0.78	cps
Beryllium	9-1	267	239	233	246	7.25	cps
Bismuth	209-1	10430888	10402293	10442968	10425383	0.20	cps
Bismuth	209-2	5433861	5460048	5482592	5458834	0.45	cps
Boron	10-1	3767	3692	3709	3723	1.06	cps
Boron	11-1	17385	17260	17277	17308	0.39	cps
Cadmium	111-1	3227	3078	3124	3143	2.43	cps
Cadmium	106-1	3951	3917	4026	3965	1.40	cps
Cadmium	108-1	67	79	33	60	39.68	cps
Calcium	43-1	1168782	1154918	1161469	1161723	0.60	cps
Calcium	44-1	19068986	19069520	18999804	19046103	0.21	cps
Chromium	52-2	45577	46303	46323	46068	0.92	cps
Cobalt	59-2	3664	3684	3430	3593	3.92	cps
Copper	63-2	67066	67970	68031	67689	0.80	cps
Dysprosium	156-1	567	550	483	533	8.27	cps
Dysprosium	156-2	273	247	230	250	8.74	cps
Erbium	164-1	733	725	675	711	4.44	cps
Erbium	164-2	330	310	340	327	4.68	cps
Gadolinium	160-1	583	558	658	600	8.67	cps
Gadolinium	160-2	300	357	303	320	9.94	cps
Holmium	165-1	14960095	14975230	15027578	14987634	0.24	cps
Holmium	165-2	6910570	7037276	6984389	6977412	0.91	cps
Indium	115-1	11360998	11275028	11266314	11300780	0.46	cps
Indium	115-2	1962871	1956132	1960289	1959764	0.17	cps
Iron	56-2	687161	693194	685975	688777	0.56	cps
Iron	57-2	17850	18056	18279	18062	1.19	cps
Lead	206-1	6224	6157	5740	6040	4.34	cps
Lead	207-1	5212	5068	5068	5116	1.63	cps
Lead	208-1	23675	23375	23198	23416	1.03	cps
Lithium	6-1	1633864	1631436	1628221	1631174	0.17	cps
Magnesium	24-2	5706486	5701864	5737716	5715356	0.34	cps
Manganese	55-2	1068773	1067841	1064659	1067091	0.20	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-14	Instrumnet Name :	P7
Client Sample ID :	S10-0116	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:41:00	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13741	14625	15334	14566	5.48	cps
Molybdenum	95-1	17912	18012	18646	18190	2.19	cps
Molybdenum	96-1	20298	20490	20641	20476	0.84	cps
Molybdenum	97-1	11397	11755	12273	11808	3.73	cps
Molybdenum	98-1	29022	29056	29891	29323	1.68	cps
Neodymium	150-1	607	720	600	642	10.50	cps
Neodymium	150-2	180	227	230	212	13.17	cps
Nickel	60-2	11548	11802	11772	11707	1.18	cps
Phosphorus	31-2	1767	1642	1575	1661	5.86	cps
Potassium	39-2	582385	581610	570418	578137	1.16	cps
Rhodium	103-1	10119267	10172423	10125961	10139217	0.29	cps
Rhodium	103-2	4649911	4658951	4654862	4654575	0.10	cps
Scandium	45-1	6064894	6053372	6030629	6049632	0.29	cps
Scandium	45-2	258849	257941	257147	257979	0.33	cps
Selenium	77-2	33	20	23	26	27.15	cps
Selenium	78-2	59	85	89	78	20.76	cps
Selenium	82-1	43	176	144	121	57.43	cps
Silicon	28-1	22483752	22382016	22530374	22465380	0.34	cps
Silver	109-1	10913	10312	9712	10312	5.82	cps
Silver	107-1	11522	10154	10179	10618	7.37	cps
Sodium	23-2	3012208	3012131	3022688	3015676	0.20	cps
Strontium	86-1	890410	882197	890702	887770	0.54	cps
Strontium	88-1	7826078	7686352	7784495	7765642	0.92	cps
Sulfur	34-1	2586598	2554781	2567774	2569718	0.62	cps
Terbium	159-1	15333214	15510713	15551573	15465166	0.75	cps
Terbium	159-2	6899172	6918684	6978076	6931977	0.59	cps
Thallium	203-1	1292	1025	992	1103	14.91	cps
Thallium	205-1	2992	2325	2117	2478	18.45	cps
Tin	118-1	9045	9078	9479	9201	2.62	cps
Titanium	47-1	4409	4243	4126	4259	3.34	cps
Uranium	238-1	38592	38116	39461	38723	1.76	cps
Vanadium	51-2	2427	2557	2440	2475	2.89	cps
Yttrium	89-1	11107554	11067924	11062798	11079425	0.22	cps
Yttrium	89-2	1478041	1478877	1478286	1478401	0.03	cps
Zinc	66-2	5978	6091	5958	6009	1.20	cps
Zirconium	90-1	12231	12097	12756	12361	2.82	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-14	Instrumnet Name :	P7
Client Sample ID :	S10-0116	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:41:00	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2334	2725	3034	2698	13.01	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-15	Instrumnet Name :	P7
Client Sample ID :	S10-0117	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:44:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9996	10304	9470	9923	4.25	cps
Antimony	121-1	12139	12865	14583	13196	9.51	cps
Arsenic	75-2	21861	21412	22076	21783	1.56	cps
Barium	135-1	42492	41078	42065	41878	1.73	cps
Barium	137-1	74626	73160	73295	73694	1.10	cps
Beryllium	9-1	194	117	189	167	26.03	cps
Bismuth	209-1	10460388	10347456	10594733	10467525	1.18	cps
Bismuth	209-2	5452552	5478135	5510307	5480331	0.53	cps
Boron	10-1	3292	3067	2875	3078	6.78	cps
Boron	11-1	15417	14933	14808	15053	2.14	cps
Cadmium	111-1	2958	2887	2699	2848	4.69	cps
Cadmium	106-1	4134	4026	3751	3970	4.98	cps
Cadmium	108-1	46	50	38	44	14.32	cps
Calcium	43-1	1110935	1118865	1125521	1118440	0.65	cps
Calcium	44-1	18176628	18124956	18274611	18192065	0.42	cps
Chromium	52-2	45259	45410	45193	45287	0.25	cps
Cobalt	59-2	3390	3584	3364	3446	3.49	cps
Copper	63-2	62509	63785	65285	63860	2.18	cps
Dysprosium	156-1	608	608	592	603	1.60	cps
Dysprosium	156-2	263	303	290	286	7.13	cps
Erbium	164-1	808	875	908	864	5.89	cps
Erbium	164-2	407	313	447	389	17.59	cps
Gadolinium	160-1	725	683	683	697	3.45	cps
Gadolinium	160-2	383	473	400	419	11.43	cps
Holmium	165-1	14944882	15155593	15265902	15122126	1.08	cps
Holmium	165-2	7145675	7106043	7158275	7136664	0.38	cps
Indium	115-1	11212715	11161942	11256375	11210344	0.42	cps
Indium	115-2	1956830	1959868	1970814	1962504	0.37	cps
Iron	56-2	702337	706861	708176	705792	0.43	cps
Iron	57-2	17839	17578	19269	18228	4.99	cps
Lead	206-1	5173	5451	5607	5411	4.06	cps
Lead	207-1	4990	4490	4568	4682	5.75	cps
Lead	208-1	21669	21124	21463	21419	1.28	cps
Lithium	6-1	1563338	1574983	1574481	1570934	0.42	cps
Magnesium	24-2	5524839	5559107	5542834	5542260	0.31	cps
Manganese	55-2	1030450	1033840	1046469	1036920	0.81	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-15	Instrumnet Name :	P7
Client Sample ID :	S10-0117	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:44:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12139	12648	12531	12439	2.14	cps
Molybdenum	95-1	17420	16785	16869	17025	2.02	cps
Molybdenum	96-1	17845	19205	19305	18785	4.34	cps
Molybdenum	97-1	10454	10388	10755	10532	1.86	cps
Molybdenum	98-1	27461	26993	27853	27436	1.57	cps
Neodymium	150-1	907	987	813	902	9.62	cps
Neodymium	150-2	317	303	310	310	2.15	cps
Nickel	60-2	12229	11895	11732	11952	2.12	cps
Phosphorus	31-2	1575	1633	1975	1728	12.51	cps
Potassium	39-2	549346	552049	560328	553908	1.03	cps
Rhodium	103-1	10105489	10086020	10165319	10118943	0.41	cps
Rhodium	103-2	4720713	4726680	4717657	4721683	0.10	cps
Scandium	45-1	6015927	6032721	6084056	6044235	0.59	cps
Scandium	45-2	258977	258784	263496	260419	1.02	cps
Selenium	77-2	40	20	7	22	75.49	cps
Selenium	78-2	96	67	80	81	18.37	cps
Selenium	82-1	-78	155	-43	11	1108.59	cps
Silicon	28-1	21540941	21632460	21683313	21618905	0.33	cps
Silver	109-1	6335	6060	6335	6243	2.54	cps
Silver	107-1	6652	6569	6677	6632	0.86	cps
Sodium	23-2	2916673	2915540	2935166	2922459	0.38	cps
Strontium	86-1	849156	850721	852461	850779	0.19	cps
Strontium	88-1	7476747	7502597	7536517	7505287	0.40	cps
Sulfur	34-1	2510289	2495375	2524373	2510013	0.58	cps
Terbium	159-1	15421223	15239180	15476019	15378807	0.81	cps
Terbium	159-2	6961008	6965743	6999299	6975350	0.30	cps
Thallium	203-1	350	317	408	358	12.95	cps
Thallium	205-1	792	933	775	833	10.44	cps
Tin	118-1	6885	7152	7186	7074	2.33	cps
Titanium	47-1	4242	3901	4226	4123	4.67	cps
Uranium	238-1	38751	37020	37815	37862	2.29	cps
Vanadium	51-2	2394	2577	2760	2577	7.12	cps
Yttrium	89-1	11072650	11102007	11234152	11136269	0.77	cps
Yttrium	89-2	1481713	1486085	1491300	1486366	0.32	cps
Zinc	66-2	5531	5771	5725	5676	2.24	cps
Zirconium	90-1	6960	7094	7577	7211	4.50	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-15	Instrumnet Name :	P7
Client Sample ID :	S10-0117	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:44:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1625	1867	2017	1836	10.76	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-16	Instrumnet Name :	P7
Client Sample ID :	S10-0121	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:47:59	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15942	15592	16235	15923	2.02	cps
Antimony	121-1	12556	13090	12973	12873	2.18	cps
Arsenic	75-2	6492	6335	6168	6332	2.56	cps
Barium	135-1	54398	53972	55245	54539	1.19	cps
Barium	137-1	94538	97770	95150	95820	1.79	cps
Beryllium	9-1	206	228	217	217	5.13	cps
Bismuth	209-1	10184813	10079919	10067637	10110790	0.64	cps
Bismuth	209-2	5278798	5203605	5220085	5234163	0.76	cps
Boron	10-1	9378	9770	9387	9512	2.35	cps
Boron	11-1	48637	49139	48838	48872	0.52	cps
Cadmium	111-1	2744	3162	3140	3015	7.81	cps
Cadmium	106-1	3784	4418	4334	4179	8.24	cps
Cadmium	108-1	25	38	21	28	31.23	cps
Calcium	43-1	4721703	4744951	4751374	4739343	0.33	cps
Calcium	44-1	76568837	76247539	76220277	76345551	0.25	cps
Chromium	52-2	13777	14104	14427	14102	2.31	cps
Cobalt	59-2	6088	6155	6065	6102	0.77	cps
Copper	63-2	58476	59075	58353	58635	0.66	cps
Dysprosium	156-1	658	600	767	675	12.53	cps
Dysprosium	156-2	337	240	297	291	16.69	cps
Erbium	164-1	692	742	842	758	10.07	cps
Erbium	164-2	340	370	353	354	4.24	cps
Gadolinium	160-1	700	708	600	669	9.01	cps
Gadolinium	160-2	317	333	320	323	2.73	cps
Holmium	165-1	14916283	15000850	15057627	14991587	0.47	cps
Holmium	165-2	6884242	6820852	6718932	6808009	1.23	cps
Indium	115-1	11176439	11160014	11307424	11214626	0.72	cps
Indium	115-2	1932379	1910193	1914180	1918917	0.62	cps
Iron	56-2	1440460	1423994	1417982	1427479	0.82	cps
Iron	57-2	38779	38473	38568	38607	0.41	cps
Lead	206-1	5935	5929	6113	5992	1.74	cps
Lead	207-1	5590	5207	5040	5279	5.34	cps
Lead	208-1	23770	23870	23943	23861	0.36	cps
Lithium	6-1	1548138	1538813	1555977	1547643	0.56	cps
Magnesium	24-2	73614987	73901714	73837106	73784602	0.20	cps
Manganese	55-2	2294542	2265091	2273867	2277833	0.66	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-16	Instrumnet Name :	P7
Client Sample ID :	S10-0121	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:47:59	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9762	10129	10288	10060	2.68	cps
Molybdenum	95-1	11688	11597	12222	11836	2.85	cps
Molybdenum	96-1	13874	13140	14274	13763	4.18	cps
Molybdenum	97-1	7602	7461	8086	7716	4.25	cps
Molybdenum	98-1	19439	20449	19940	19942	2.53	cps
Neodymium	150-1	680	733	820	744	9.49	cps
Neodymium	150-2	317	323	260	300	11.60	cps
Nickel	60-2	5511	5625	5291	5476	3.10	cps
Phosphorus	31-2	9078	9595	9120	9264	3.10	cps
Potassium	39-2	2000919	1988327	1985168	1991471	0.42	cps
Rhodium	103-1	9933185	9838922	9868770	9880292	0.49	cps
Rhodium	103-2	4503022	4445498	4496900	4481806	0.70	cps
Scandium	45-1	6183967	6139361	6228031	6183786	0.72	cps
Scandium	45-2	260294	257605	259720	259207	0.55	cps
Selenium	77-2	30	43	33	36	19.51	cps
Selenium	78-2	72	81	69	74	9.01	cps
Selenium	82-1	-9	-5	132	39	203.27	cps
Silicon	28-1	22398347	22122127	22209088	22243187	0.63	cps
Silver	109-1	4784	5326	5468	5193	6.95	cps
Silver	107-1	6127	5026	5626	5593	9.85	cps
Sodium	23-2	4662823	4626399	4639324	4642849	0.40	cps
Strontium	86-1	4156238	4155597	4181790	4164541	0.36	cps
Strontium	88-1	36514311	36527727	36763376	36601805	0.38	cps
Sulfur	34-1	22054169	21897364	21918869	21956801	0.39	cps
Terbium	159-1	15272086	15226889	15379773	15292916	0.51	cps
Terbium	159-2	6818229	6762420	6777013	6785887	0.43	cps
Thallium	203-1	250	258	267	258	3.22	cps
Thallium	205-1	700	800	800	767	7.53	cps
Tin	118-1	6485	7144	6643	6757	5.09	cps
Titanium	47-1	8720	8436	8611	8589	1.67	cps
Uranium	238-1	110627	109183	110083	109964	0.66	cps
Vanadium	51-2	7129	7072	7145	7115	0.54	cps
Yttrium	89-1	11103919	11056351	11193767	11118012	0.63	cps
Yttrium	89-2	1466684	1451426	1456176	1458096	0.54	cps
Zinc	66-2	6955	7045	6702	6901	2.58	cps
Zirconium	90-1	8778	8470	9003	8750	3.06	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-16	Instrumnet Name :	P7
Client Sample ID :	S10-0121	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:47:59	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2084	1934	2184	2067	6.09	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-17	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:51:28	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	533	592	592	9.86	cps
Antimony	121-1	1325	1225	1242	1264	4.24	cps
Arsenic	75-2	44	43	48	45	6.28	cps
Barium	135-1	317	258	158	244	32.76	cps
Barium	137-1	467	517	367	450	16.97	cps
Beryllium	9-1	122	128	133	128	4.35	cps
Bismuth	209-1	11459588	11448281	11329214	11412361	0.63	cps
Bismuth	209-2	6136152	6089251	6117359	6114254	0.39	cps
Boron	10-1	2559	2825	2709	2698	4.96	cps
Boron	11-1	14207	14316	13990	14171	1.17	cps
Cadmium	111-1	3376	3034	3261	3224	5.39	cps
Cadmium	106-1	4843	4309	4609	4587	5.83	cps
Cadmium	108-1	38	4	4	15	125.94	cps
Calcium	43-1	2442	2459	2175	2359	6.74	cps
Calcium	44-1	50311	49174	47402	48962	2.99	cps
Chromium	52-2	1950	1970	1907	1942	1.67	cps
Cobalt	59-2	103	127	110	113	10.60	cps
Copper	63-2	17824	17641	17758	17741	0.52	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	75	25	8	36	96.08	cps
Erbium	164-2	20	33	10	21	55.45	cps
Gadolinium	160-1	133	142	150	142	5.88	cps
Gadolinium	160-2	57	70	53	60	14.70	cps
Holmium	165-1	16851453	16804408	16531296	16729052	1.03	cps
Holmium	165-2	7811287	7731847	7648692	7730608	1.05	cps
Indium	115-1	12827212	12959199	12781081	12855831	0.72	cps
Indium	115-2	2273445	2253439	2256522	2261136	0.48	cps
Iron	56-2	12639	12862	12317	12606	2.17	cps
Iron	57-2	344	306	317	322	6.22	cps
Lead	206-1	1567	1617	1695	1626	3.96	cps
Lead	207-1	1400	1456	1539	1465	4.77	cps
Lead	208-1	6306	6529	6640	6492	2.62	cps
Lithium	6-1	1626752	1627271	1642128	1632050	0.54	cps
Magnesium	24-2	14399	14549	14357	14435	0.70	cps
Manganese	55-2	1133	1083	1247	1155	7.25	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-17	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:51:28	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	825	958	831	15.06	cps
Molybdenum	95-1	325	425	517	422	22.70	cps
Molybdenum	96-1	708	542	767	672	17.37	cps
Molybdenum	97-1	392	383	433	403	6.65	cps
Molybdenum	98-1	625	842	958	808	20.93	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	630	577	550	586	6.96	cps
Phosphorus	31-2	317	300	267	294	8.65	cps
Potassium	39-2	42127	41944	41777	41949	0.42	cps
Rhodium	103-1	11910508	11785044	11714354	11803302	0.84	cps
Rhodium	103-2	5355652	5345272	5358256	5353060	0.13	cps
Scandium	45-1	7243163	7220757	7168091	7210670	0.53	cps
Scandium	45-2	310501	306358	304354	307071	1.02	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	80	102	70	84	19.27	cps
Selenium	82-1	-87	-23	78	-11	-776.70	cps
Silicon	28-1	3623956	3618370	3603805	3615377	0.29	cps
Silver	109-1	1292	1292	1292	1292	0.00	cps
Silver	107-1	1625	1317	1325	1422	12.35	cps
Sodium	23-2	43105	41300	42001	42135	2.16	cps
Strontium	86-1	4509	4568	4042	4373	6.58	cps
Strontium	88-1	16060	14750	13882	14897	7.36	cps
Sulfur	34-1	634291	625859	620359	626836	1.12	cps
Terbium	159-1	17169592	17182711	16920407	17090903	0.86	cps
Terbium	159-2	7742999	7681268	7646822	7690363	0.63	cps
Thallium	203-1	133	108	58	100	38.19	cps
Thallium	205-1	258	308	217	261	17.58	cps
Tin	118-1	867	858	1075	933	13.15	cps
Titanium	47-1	225	217	142	194	23.61	cps
Uranium	238-1	158	117	142	139	15.10	cps
Vanadium	51-2	127	147	147	140	8.25	cps
Yttrium	89-1	12767872	12866836	12758403	12797704	0.47	cps
Yttrium	89-2	1715383	1700927	1698171	1704827	0.54	cps
Zinc	66-2	4621	4524	4574	4573	1.06	cps
Zirconium	90-1	1609	1400	1659	1556	8.81	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-17	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 16:51:28	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	308	367	322	12.22	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0106DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 16:54:59	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	200	292	250	18.56	cps
Antimony	121-1	950	1125	1042	1039	8.43	cps
Arsenic	75-2	37	31	30	33	11.79	cps
Barium	135-1	325	225	358	303	22.92	cps
Barium	137-1	592	492	617	567	11.67	cps
Beryllium	9-1	144	133	94	124	21.16	cps
Bismuth	209-1	10416299	10479828	10377145	10424424	0.50	cps
Bismuth	209-2	5639376	5668821	5620808	5643001	0.43	cps
Boron	10-1	958	1167	958	1028	11.70	cps
Boron	11-1	5485	5326	5393	5401	1.47	cps
Cadmium	111-1	2896	3098	2771	2922	5.64	cps
Cadmium	106-1	4126	4426	4001	4184	5.22	cps
Cadmium	108-1	25	13	42	26	55.46	cps
Calcium	43-1	5818	6093	5935	5949	2.32	cps
Calcium	44-1	103964	104164	102722	103617	0.75	cps
Chromium	52-2	1127	1323	1197	1216	8.20	cps
Cobalt	59-2	63	47	90	67	32.79	cps
Copper	63-2	16139	15722	15922	15928	1.31	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	108	25	58	64	65.65	cps
Erbium	164-2	23	47	17	29	54.53	cps
Gadolinium	160-1	100	200	100	133	43.30	cps
Gadolinium	160-2	40	53	90	61	42.37	cps
Holmium	165-1	15238422	15337804	15321362	15299196	0.35	cps
Holmium	165-2	7264579	7251329	7189592	7235167	0.55	cps
Indium	115-1	11754526	11696829	11779700	11743685	0.36	cps
Indium	115-2	2101191	2101516	2098557	2100421	0.08	cps
Iron	56-2	7836	7869	13712	9806	34.50	cps
Iron	57-2	194	189	200	194	2.86	cps
Lead	206-1	1328	1311	1350	1330	1.47	cps
Lead	207-1	1067	1156	1061	1095	4.84	cps
Lead	208-1	4845	5212	5228	5095	4.25	cps
Lithium	6-1	1511554	1517278	1523357	1517396	0.39	cps
Magnesium	24-2	12439	11446	11788	11891	4.24	cps
Manganese	55-2	667	687	710	688	3.15	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0106DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 16:54:59	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	458	533	461	15.37	cps
Molybdenum	95-1	283	308	483	358	30.41	cps
Molybdenum	96-1	458	458	600	506	16.18	cps
Molybdenum	97-1	208	267	292	256	16.73	cps
Molybdenum	98-1	500	550	692	581	17.13	cps
Neodymium	150-1	33	13	53	33	60.01	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	383	350	310	348	10.56	cps
Phosphorus	31-2	300	417	217	311	32.29	cps
Potassium	39-2	49818	47586	48112	48505	2.41	cps
Rhodium	103-1	10642893	10789033	10739245	10723724	0.69	cps
Rhodium	103-2	4980580	4990735	4965974	4979096	0.25	cps
Scandium	45-1	6434374	6552711	6503372	6496819	0.91	cps
Scandium	45-2	284238	282874	282986	283366	0.27	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	78	85	74	79	7.17	cps
Selenium	82-1	76	-86	-62	-24	-367.26	cps
Silicon	28-1	2129250	2158180	2149916	2145782	0.69	cps
Silver	109-1	1383	1425	1392	1400	1.58	cps
Silver	107-1	1458	1517	1750	1575	9.80	cps
Sodium	23-2	100854	101442	103883	102060	1.57	cps
Strontium	86-1	8870	8945	9320	9045	2.67	cps
Strontium	88-1	56746	56680	57909	57112	1.21	cps
Sulfur	34-1	619946	620750	615944	618880	0.42	cps
Terbium	159-1	15614346	15716302	15618770	15649806	0.37	cps
Terbium	159-2	7259658	7237982	7236273	7244638	0.18	cps
Thallium	203-1	83	125	108	106	19.87	cps
Thallium	205-1	333	267	258	286	14.37	cps
Tin	118-1	1117	1175	1233	1175	4.96	cps
Titanium	47-1	183	175	258	206	22.33	cps
Uranium	238-1	125	108	117	117	7.14	cps
Vanadium	51-2	180	243	210	211	15.01	cps
Yttrium	89-1	11573330	11645309	11578381	11599007	0.35	cps
Yttrium	89-2	1573978	1581148	1569003	1574710	0.39	cps
Zinc	66-2	577	550	473	533	10.06	cps
Zirconium	90-1	875	908	892	892	1.87	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0106DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 16:54:59	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	108	200	167	30.41	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0107DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 16:58:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	567	658	619	7.65	cps
Antimony	121-1	1042	1150	1000	1064	7.28	cps
Arsenic	75-2	443	454	469	455	2.86	cps
Barium	135-1	2450	2575	2559	2528	2.69	cps
Barium	137-1	4459	4634	4293	4462	3.83	cps
Beryllium	9-1	122	106	111	113	7.51	cps
Bismuth	209-1	10895395	10768374	10770074	10811281	0.67	cps
Bismuth	209-2	5669591	5656013	5723410	5683005	0.63	cps
Boron	10-1	1650	1483	1725	1620	7.64	cps
Boron	11-1	7452	7802	7719	7658	2.39	cps
Cadmium	111-1	3112	3246	3215	3191	2.19	cps
Cadmium	106-1	4451	4634	4601	4562	2.14	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	307484	306581	306950	307005	0.15	cps
Calcium	44-1	5035636	5023826	5051108	5036856	0.27	cps
Chromium	52-2	1520	1500	1483	1501	1.22	cps
Cobalt	59-2	183	263	253	233	18.68	cps
Copper	63-2	16696	16787	16102	16528	2.25	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	30	10	17	19	53.91	cps
Erbium	164-1	92	67	75	78	16.37	cps
Erbium	164-2	40	30	13	28	48.51	cps
Gadolinium	160-1	125	133	100	119	14.52	cps
Gadolinium	160-2	77	73	50	67	21.80	cps
Holmium	165-1	15636249	15623837	15714915	15658334	0.32	cps
Holmium	165-2	7278439	7198425	7252832	7243232	0.56	cps
Indium	115-1	11954722	12026539	12033393	12004885	0.36	cps
Indium	115-2	2087355	2094278	2102012	2094548	0.35	cps
Iron	56-2	79559	80587	79559	79902	0.74	cps
Iron	57-2	2178	2117	2411	2235	6.95	cps
Lead	206-1	1256	1267	1278	1267	0.88	cps
Lead	207-1	1328	1333	1245	1302	3.83	cps
Lead	208-1	5612	5612	5384	5536	2.38	cps
Lithium	6-1	1561446	1566444	1561772	1563221	0.18	cps
Magnesium	24-2	6939779	6955367	6983657	6959601	0.32	cps
Manganese	55-2	134551	135046	137054	135550	0.98	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0107DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 16:58:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	575	742	692	14.66	cps
Molybdenum	95-1	508	683	650	614	15.14	cps
Molybdenum	96-1	825	717	850	797	8.89	cps
Molybdenum	97-1	367	492	508	456	17.00	cps
Molybdenum	98-1	817	975	1075	956	13.63	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	440	413	483	446	7.93	cps
Phosphorus	31-2	1117	1508	1342	1322	14.87	cps
Potassium	39-2	144034	141603	145591	143743	1.40	cps
Rhodium	103-1	10937886	10922583	10882263	10914244	0.26	cps
Rhodium	103-2	4913805	4937945	4955063	4935604	0.42	cps
Scandium	45-1	6682123	6656775	6692726	6677208	0.28	cps
Scandium	45-2	283289	284602	285823	284571	0.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	76	72	69	12.66	cps
Selenium	82-1	11	-125	28	-29	-293.94	cps
Silicon	28-1	1834354	1834598	1822659	1830537	0.37	cps
Silver	109-1	1367	1375	1467	1403	3.96	cps
Silver	107-1	1517	1392	1458	1456	4.30	cps
Sodium	23-2	345625	351173	349528	348775	0.82	cps
Strontium	86-1	283592	283955	281171	282906	0.54	cps
Strontium	88-1	2449279	2437410	2444015	2443568	0.24	cps
Sulfur	34-1	3160715	3167719	3168800	3165745	0.14	cps
Terbium	159-1	15974280	16072683	16216186	16087717	0.76	cps
Terbium	159-2	7121589	7116594	7185900	7141361	0.54	cps
Thallium	203-1	83	42	100	75	40.06	cps
Thallium	205-1	233	258	200	231	12.69	cps
Tin	118-1	992	967	1050	1003	4.27	cps
Titanium	47-1	458	483	467	469	2.71	cps
Uranium	238-1	5076	5126	5118	5107	0.52	cps
Vanadium	51-2	230	243	253	242	4.83	cps
Yttrium	89-1	11739490	11871435	11860234	11823720	0.62	cps
Yttrium	89-2	1584064	1571289	1592602	1582652	0.68	cps
Zinc	66-2	997	947	1067	1003	6.01	cps
Zirconium	90-1	1125	800	1183	1036	19.94	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0107DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 16:58:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	208	208	211	2.28	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0111DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:01:59	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	475	567	494	13.09	cps
Antimony	121-1	708	833	1050	864	20.01	cps
Arsenic	75-2	102	104	115	107	6.57	cps
Barium	135-1	625	683	742	683	8.54	cps
Barium	137-1	1325	1400	1400	1375	3.15	cps
Beryllium	9-1	117	106	94	106	10.52	cps
Bismuth	209-1	10353152	10341000	10319824	10337992	0.16	cps
Bismuth	209-2	5553554	5647208	5541170	5580644	1.04	cps
Boron	10-1	958	1033	900	964	6.93	cps
Boron	11-1	4351	4618	4743	4570	4.38	cps
Cadmium	111-1	2804	3115	2724	2881	7.17	cps
Cadmium	106-1	4017	4459	3909	4129	7.06	cps
Cadmium	108-1	29	21	29	26	18.25	cps
Calcium	43-1	19889	18980	18804	19224	3.03	cps
Calcium	44-1	318136	322616	322591	321114	0.80	cps
Chromium	52-2	1550	1583	1753	1629	6.70	cps
Cobalt	59-2	147	113	100	120	20.03	cps
Copper	63-2	14951	14998	15532	15160	2.13	cps
Dysprosium	156-1	33	17	42	31	41.65	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	92	58	75	75	22.22	cps
Erbium	164-2	33	13	37	28	45.44	cps
Gadolinium	160-1	225	100	125	150	44.10	cps
Gadolinium	160-2	60	53	77	63	18.98	cps
Holmium	165-1	15106809	15058059	15129662	15098177	0.24	cps
Holmium	165-2	7201152	7288592	7068809	7186184	1.54	cps
Indium	115-1	11559703	11534897	11496994	11530531	0.27	cps
Indium	115-2	2069250	2090841	2058016	2072703	0.80	cps
Iron	56-2	33778	34313	35143	34411	2.00	cps
Iron	57-2	883	811	844	846	4.27	cps
Lead	206-1	1167	1383	1133	1228	11.06	cps
Lead	207-1	1172	1061	1033	1089	6.75	cps
Lead	208-1	5078	5056	4573	4902	5.83	cps
Lithium	6-1	1515612	1521969	1523803	1520461	0.28	cps
Magnesium	24-2	36086	37005	37239	36777	1.66	cps
Manganese	55-2	1230	1173	1347	1250	7.07	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0111DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:01:59	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	642	592	619	4.11	cps
Molybdenum	95-1	508	608	683	600	14.63	cps
Molybdenum	96-1	850	767	783	800	5.51	cps
Molybdenum	97-1	400	475	492	456	10.72	cps
Molybdenum	98-1	867	1017	908	931	8.32	cps
Neodymium	150-1	33	13	27	24	41.68	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	413	393	423	410	3.73	cps
Phosphorus	31-2	258	342	308	303	13.85	cps
Potassium	39-2	52494	52377	53330	52734	0.99	cps
Rhodium	103-1	10552202	10623240	10498083	10557842	0.59	cps
Rhodium	103-2	4878953	4957860	4865500	4900771	1.02	cps
Scandium	45-1	6408564	6452687	6416600	6425950	0.37	cps
Scandium	45-2	279710	283873	277251	280278	1.19	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	100	91	59	83	25.63	cps
Selenium	82-1	-193	49	-29	-58	-214.72	cps
Silicon	28-1	3245791	3228486	3212247	3228841	0.52	cps
Silver	109-1	1350	1200	1367	1306	7.03	cps
Silver	107-1	1358	1233	1333	1308	5.06	cps
Sodium	23-2	193716	194281	195178	194392	0.38	cps
Strontium	86-1	17103	17703	17153	17319	1.92	cps
Strontium	88-1	124118	124050	125445	124538	0.63	cps
Sulfur	34-1	627401	633672	627831	629635	0.56	cps
Terbium	159-1	15483352	15560356	15681794	15575167	0.64	cps
Terbium	159-2	7119805	7275863	6974901	7123523	2.11	cps
Thallium	203-1	50	100	92	81	33.26	cps
Thallium	205-1	208	192	192	197	4.88	cps
Tin	118-1	1100	1183	1092	1125	4.51	cps
Titanium	47-1	425	358	367	383	9.47	cps
Uranium	238-1	342	483	542	456	22.58	cps
Vanadium	51-2	297	347	323	322	7.77	cps
Yttrium	89-1	11344029	11446312	11391311	11393884	0.45	cps
Yttrium	89-2	1563661	1583299	1558928	1568629	0.82	cps
Zinc	66-2	593	547	533	558	5.65	cps
Zirconium	90-1	858	1000	775	878	12.96	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0111DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:01:59	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	250	175	172	45.99	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0112DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:05:31	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	658	600	628	4.66	cps
Antimony	121-1	858	583	833	758	20.05	cps
Arsenic	75-2	78	98	67	81	19.74	cps
Barium	135-1	650	700	658	670	4.00	cps
Barium	137-1	1058	1409	1175	1214	14.69	cps
Beryllium	9-1	89	83	111	94	15.56	cps
Bismuth	209-1	10407025	10378120	10488044	10424396	0.55	cps
Bismuth	209-2	5640198	5647498	5578073	5621923	0.68	cps
Boron	10-1	808	750	942	833	11.79	cps
Boron	11-1	4418	3726	4292	4145	8.89	cps
Cadmium	111-1	3004	2952	2888	2948	1.98	cps
Cadmium	106-1	4284	4234	4134	4217	1.81	cps
Cadmium	108-1	4	17	21	14	62.43	cps
Calcium	43-1	19355	19388	19339	19361	0.13	cps
Calcium	44-1	319340	323427	321134	321300	0.64	cps
Chromium	52-2	1610	1803	1643	1686	6.13	cps
Cobalt	59-2	143	120	87	117	24.41	cps
Copper	63-2	14074	13940	13967	13994	0.50	cps
Dysprosium	156-1	83	50	50	61	31.50	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	23	43	20	29	43.68	cps
Gadolinium	160-1	117	108	142	122	14.19	cps
Gadolinium	160-2	50	73	90	71	28.26	cps
Holmium	165-1	15023670	14937220	15267984	15076291	1.14	cps
Holmium	165-2	7288597	7210876	7160979	7220151	0.89	cps
Indium	115-1	11523992	11722570	11722622	11656395	0.98	cps
Indium	115-2	2070557	2102192	2063184	2078644	1.00	cps
Iron	56-2	42830	42779	42088	42566	0.97	cps
Iron	57-2	1111	1195	1145	1150	3.65	cps
Lead	206-1	1139	1311	1289	1246	7.52	cps
Lead	207-1	1211	1033	1078	1107	8.36	cps
Lead	208-1	5101	5023	5134	5086	1.12	cps
Lithium	6-1	1524226	1534745	1549808	1536260	0.84	cps
Magnesium	24-2	35885	36119	36011	36005	0.33	cps
Manganese	55-2	1280	1360	1490	1377	7.70	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0112DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:05:31	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	725	742	686	11.98	cps
Molybdenum	95-1	550	492	442	494	10.97	cps
Molybdenum	96-1	608	550	883	681	26.16	cps
Molybdenum	97-1	433	450	475	453	4.63	cps
Molybdenum	98-1	775	808	925	836	9.42	cps
Neodymium	150-1	53	47	40	47	14.29	cps
Neodymium	150-2	23	17	20	20	16.65	cps
Nickel	60-2	500	370	427	432	15.08	cps
Phosphorus	31-2	308	292	308	303	3.18	cps
Potassium	39-2	51431	52243	52493	52056	1.07	cps
Rhodium	103-1	10677112	10642903	10734199	10684738	0.43	cps
Rhodium	103-2	4905968	4948649	4866771	4907129	0.83	cps
Scandium	45-1	6391431	6389588	6481585	6420868	0.82	cps
Scandium	45-2	280257	283676	277757	280563	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	76	76	81	10.57	cps
Selenium	82-1	12	10	-47	-8	-404.94	cps
Silicon	28-1	3147095	3151396	3171212	3156568	0.41	cps
Silver	109-1	1042	1308	1150	1167	11.50	cps
Silver	107-1	1333	1417	1400	1383	3.19	cps
Sodium	23-2	193726	193963	193177	193622	0.21	cps
Strontium	86-1	15676	16736	16452	16288	3.37	cps
Strontium	88-1	120587	121831	123016	121811	1.00	cps
Sulfur	34-1	624389	614437	618589	619138	0.81	cps
Terbium	159-1	15407580	15592990	15625602	15542057	0.76	cps
Terbium	159-2	7120399	7150015	7153528	7141314	0.25	cps
Thallium	203-1	92	92	75	86	11.18	cps
Thallium	205-1	292	175	275	247	25.52	cps
Tin	118-1	792	992	1042	942	14.05	cps
Titanium	47-1	475	550	492	506	7.79	cps
Uranium	238-1	392	342	517	417	21.63	cps
Vanadium	51-2	310	310	283	301	5.11	cps
Yttrium	89-1	11346134	11534112	11511308	11463851	0.89	cps
Yttrium	89-2	1562963	1577177	1553053	1564398	0.78	cps
Zinc	66-2	637	557	553	582	8.10	cps
Zirconium	90-1	875	875	833	861	2.79	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0112DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:05:31	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	242	203	16.61	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:09:02	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1900	1634	1695	10.79	cps
Antimony	121-1	1017	933	1100	1017	8.20	cps
Arsenic	75-2	398	376	396	390	3.16	cps
Barium	135-1	1250	967	1125	1114	12.75	cps
Barium	137-1	2017	2067	2309	2131	7.32	cps
Beryllium	9-1	161	128	139	143	11.91	cps
Bismuth	209-1	10532631	10662149	10640877	10611886	0.65	cps
Bismuth	209-2	5693214	5614810	5647352	5651792	0.70	cps
Boron	10-1	1600	1400	1317	1439	10.12	cps
Boron	11-1	7469	7911	7252	7544	4.45	cps
Cadmium	111-1	3067	3102	3006	3058	1.60	cps
Cadmium	106-1	4393	4443	4301	4379	1.64	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	204732	203704	204799	204412	0.30	cps
Calcium	44-1	3339874	3337941	3354773	3344196	0.28	cps
Chromium	52-2	7519	7008	7215	7247	3.54	cps
Cobalt	59-2	647	553	683	628	10.68	cps
Copper	63-2	14864	15759	15228	15284	2.94	cps
Dysprosium	156-1	83	92	117	97	17.84	cps
Dysprosium	156-2	33	37	20	30	29.40	cps
Erbium	164-1	117	83	125	108	20.35	cps
Erbium	164-2	47	60	53	53	12.50	cps
Gadolinium	160-1	217	158	192	189	15.49	cps
Gadolinium	160-2	100	73	63	79	24.03	cps
Holmium	165-1	15407369	15509995	15379158	15432174	0.45	cps
Holmium	165-2	7381277	7303407	7173779	7286154	1.44	cps
Indium	115-1	11749232	11868643	11689333	11769069	0.78	cps
Indium	115-2	2105023	2094059	2088237	2095773	0.41	cps
Iron	56-2	119560	118093	117841	118498	0.78	cps
Iron	57-2	3262	3023	3100	3128	3.90	cps
Lead	206-1	1622	1650	1411	1561	8.37	cps
Lead	207-1	1267	1139	1183	1196	5.42	cps
Lead	208-1	6112	5662	5684	5819	4.36	cps
Lithium	6-1	1557450	1556813	1550665	1554976	0.24	cps
Magnesium	24-2	6933353	6881348	6898579	6904426	0.38	cps
Manganese	55-2	89973	88930	89490	89464	0.58	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:09:02	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2142	1909	2034	2028	5.76	cps
Molybdenum	95-1	2809	2584	2600	2664	4.71	cps
Molybdenum	96-1	2867	3075	3025	2989	3.64	cps
Molybdenum	97-1	1650	1600	1600	1617	1.79	cps
Molybdenum	98-1	4184	4176	3826	4062	5.04	cps
Neodymium	150-1	100	133	73	102	29.41	cps
Neodymium	150-2	27	27	30	28	6.92	cps
Nickel	60-2	2664	2500	2464	2542	4.19	cps
Phosphorus	31-2	1959	2100	2009	2022	3.55	cps
Potassium	39-2	130679	128670	126343	128564	1.69	cps
Rhodium	103-1	10737751	10768131	10691064	10732315	0.36	cps
Rhodium	103-2	4909991	4905000	4900277	4905089	0.10	cps
Scandium	45-1	6523943	6541667	6534334	6533314	0.14	cps
Scandium	45-2	286856	286812	285085	286251	0.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	61	78	72	12.76	cps
Selenium	82-1	42	93	-1	45	104.05	cps
Silicon	28-1	1952006	1914773	1924962	1930581	1.00	cps
Silver	109-1	1425	1125	1308	1286	11.76	cps
Silver	107-1	1367	1408	1283	1353	4.71	cps
Sodium	23-2	984658	977640	983235	981844	0.38	cps
Strontium	86-1	165644	166884	166764	166431	0.41	cps
Strontium	88-1	1414578	1417751	1413661	1415330	0.15	cps
Sulfur	34-1	2974241	2967539	2968723	2970168	0.12	cps
Terbium	159-1	16010434	15877794	15699653	15862627	0.98	cps
Terbium	159-2	7286868	7301798	7098379	7229015	1.57	cps
Thallium	203-1	125	83	125	111	21.65	cps
Thallium	205-1	308	225	183	239	26.64	cps
Tin	118-1	850	1067	1067	995	12.58	cps
Titanium	47-1	2277	1617	1617	1837	20.76	cps
Uranium	238-1	9245	9529	9471	9415	1.59	cps
Vanadium	51-2	577	623	703	634	10.10	cps
Yttrium	89-1	11635544	11558064	11674579	11622729	0.51	cps
Yttrium	89-2	1595733	1582831	1583539	1587368	0.46	cps
Zinc	66-2	1173	1353	1280	1269	7.13	cps
Zirconium	90-1	1042	1342	1150	1178	12.90	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:09:02	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	225	350	300	22.05	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:12:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725	2276	1575	1859	19.84	cps
Antimony	121-1	933	1050	1075	1020	7.42	cps
Arsenic	75-2	380	385	363	376	3.08	cps
Barium	135-1	1200	1158	1133	1164	2.89	cps
Barium	137-1	1859	2034	2100	1997	6.25	cps
Beryllium	9-1	122	89	78	96	24.02	cps
Bismuth	209-1	10487687	10670484	10559942	10572704	0.87	cps
Bismuth	209-2	5581924	5547067	5611219	5580070	0.58	cps
Boron	10-1	1567	1617	1442	1542	5.85	cps
Boron	11-1	7577	6919	6952	7149	5.19	cps
Cadmium	111-1	3239	3031	3274	3181	4.13	cps
Cadmium	106-1	4634	4326	4684	4548	4.27	cps
Cadmium	108-1	25	8	38	24	61.98	cps
Calcium	43-1	207460	206302	201656	205140	1.50	cps
Calcium	44-1	3320996	3345808	3329175	3331993	0.38	cps
Chromium	52-2	7996	7312	7445	7584	4.78	cps
Cobalt	59-2	533	523	587	548	6.22	cps
Copper	63-2	14611	15088	15335	15011	2.45	cps
Dysprosium	156-1	67	83	75	75	11.11	cps
Dysprosium	156-2	20	50	27	32	48.88	cps
Erbium	164-1	158	58	167	128	47.18	cps
Erbium	164-2	13	33	30	26	41.94	cps
Gadolinium	160-1	150	250	158	186	29.81	cps
Gadolinium	160-2	67	113	83	88	26.94	cps
Holmium	165-1	15353183	15431761	15412418	15399120	0.27	cps
Holmium	165-2	7179597	7091610	7237036	7169414	1.02	cps
Indium	115-1	11736743	11653762	11820747	11737084	0.71	cps
Indium	115-2	2088592	2071817	2104670	2088360	0.79	cps
Iron	56-2	116984	118675	120059	118573	1.30	cps
Iron	57-2	2989	3284	2845	3039	7.36	cps
Lead	206-1	1539	1433	1483	1485	3.56	cps
Lead	207-1	1378	1317	1233	1309	5.54	cps
Lead	208-1	5967	5817	5767	5851	1.78	cps
Lithium	6-1	1563991	1568941	1552052	1561661	0.56	cps
Magnesium	24-2	6918839	6784949	6813597	6839128	1.03	cps
Manganese	55-2	88192	88266	88242	88233	0.04	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:12:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2889	1967	2350	2402	19.28	cps
Molybdenum	95-1	2575	2817	2700	2698	4.48	cps
Molybdenum	96-1	2725	3217	3034	2992	8.31	cps
Molybdenum	97-1	1650	1567	1700	1639	4.11	cps
Molybdenum	98-1	4292	4284	4101	4226	2.56	cps
Neodymium	150-1	60	87	87	78	19.80	cps
Neodymium	150-2	27	20	40	29	35.25	cps
Nickel	60-2	2617	2514	2464	2531	3.09	cps
Phosphorus	31-2	1892	1975	1867	1911	2.97	cps
Potassium	39-2	125670	126142	128763	126858	1.31	cps
Rhodium	103-1	10682650	10789474	10817735	10763286	0.66	cps
Rhodium	103-2	4898647	4859316	4890278	4882747	0.42	cps
Scandium	45-1	6552246	6602970	6642229	6599148	0.68	cps
Scandium	45-2	284656	282888	284132	283892	0.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	69	91	80	13.91	cps
Selenium	82-1	-54	174	-139	-6	-2517.80	cps
Silicon	28-1	1927523	1936499	1961461	1941828	0.91	cps
Silver	109-1	1425	1267	1350	1347	5.88	cps
Silver	107-1	1192	1467	1350	1336	10.33	cps
Sodium	23-2	974255	965322	974787	971455	0.55	cps
Strontium	86-1	163217	166102	164946	164755	0.88	cps
Strontium	88-1	1412797	1411708	1418262	1414256	0.25	cps
Sulfur	34-1	2988586	3000076	2996931	2995198	0.20	cps
Terbium	159-1	15773049	15923406	15806686	15834380	0.50	cps
Terbium	159-2	7135940	7111534	7156686	7134720	0.32	cps
Thallium	203-1	100	108	83	97	13.09	cps
Thallium	205-1	325	175	275	258	29.57	cps
Tin	118-1	1058	1050	1183	1097	6.81	cps
Titanium	47-1	1642	1625	1600	1622	1.29	cps
Uranium	238-1	9345	9095	9738	9393	3.45	cps
Vanadium	51-2	623	697	693	671	6.17	cps
Yttrium	89-1	11565754	11639379	11655286	11620140	0.41	cps
Yttrium	89-2	1576774	1568613	1580480	1575289	0.39	cps
Zinc	66-2	1260	1303	1367	1310	4.10	cps
Zirconium	90-1	1258	1283	1508	1350	10.20	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:12:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	325	167	261	31.97	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:16:01	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5733151	5837416	5840278	5803615	1.05	cps
Antimony	121-1	7079298	7025231	6984994	7029841	0.67	cps
Arsenic	75-2	224207	224516	225741	224821	0.36	cps
Barium	135-1	8475549	8403163	8455781	8444831	0.44	cps
Barium	137-1	14722014	14669439	14638474	14676643	0.29	cps
Beryllium	9-1	1014565	1015088	1008506	1012720	0.36	cps
Bismuth	209-1	9620787	9638574	9497927	9585763	0.80	cps
Bismuth	209-2	5142310	5139768	5174976	5152351	0.38	cps
Boron	10-1	136107	135805	136855	136255	0.40	cps
Boron	11-1	669007	677662	681037	675902	0.92	cps
Cadmium	111-1	1676826	1663321	1682102	1674083	0.58	cps
Cadmium	106-1	190741	190219	191164	190708	0.25	cps
Cadmium	108-1	123469	124217	123738	123808	0.31	cps
Calcium	43-1	8917166	8900457	8946168	8921264	0.26	cps
Calcium	44-1	144702657	145471803	145302103	145158855	0.28	cps
Chromium	52-2	1979461	1984744	2000163	1988123	0.54	cps
Cobalt	59-2	3163634	3163149	3180928	3169237	0.32	cps
Copper	63-2	4435700	4471656	4488543	4465300	0.60	cps
Dysprosium	156-1	317	358	183	286	31.95	cps
Dysprosium	156-2	60	120	67	82	39.99	cps
Erbium	164-1	67	58	125	83	43.59	cps
Erbium	164-2	60	47	27	44	37.74	cps
Gadolinium	160-1	292	333	217	281	21.07	cps
Gadolinium	160-2	120	133	160	138	14.78	cps
Holmium	165-1	15028740	14986136	15061148	15025342	0.25	cps
Holmium	165-2	7075080	7102751	7100510	7092780	0.22	cps
Indium	115-1	10977212	10860857	10943328	10927132	0.55	cps
Indium	115-2	1959956	1963711	1973227	1965631	0.35	cps
Iron	56-2	394863853	395538498	398888376	396430242	0.54	cps
Iron	57-2	9922581	9857755	10006536	9928957	0.75	cps
Lead	206-1	5813238	5849508	5873712	5845486	0.52	cps
Lead	207-1	5259237	5246464	5256902	5254201	0.13	cps
Lead	208-1	23896733	23822008	23848819	23855853	0.16	cps
Lithium	6-1	1443587	1446679	1455185	1448484	0.41	cps
Magnesium	24-2	68633510	68872222	69383074	68962936	0.56	cps
Manganese	55-2	2133186	2141643	2148649	2141159	0.36	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:16:01	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6270856	6269828	6271740	6270808	0.02	cps
Molybdenum	95-1	3303779	3286426	3313429	3301211	0.41	cps
Molybdenum	96-1	4305803	4229102	4277551	4270819	0.91	cps
Molybdenum	97-1	2057825	2059840	2048929	2055531	0.28	cps
Molybdenum	98-1	5347002	5358423	5397917	5367781	0.50	cps
Neodymium	150-1	593	713	753	687	12.13	cps
Neodymium	150-2	67	103	67	79	26.84	cps
Nickel	60-2	834451	840545	843229	839409	0.54	cps
Phosphorus	31-2	61436	60423	62565	61475	1.74	cps
Potassium	39-2	32542301	32702562	32722553	32655805	0.30	cps
Rhodium	103-1	9620781	9619214	9798642	9679546	1.07	cps
Rhodium	103-2	4436505	4451363	4485153	4457674	0.56	cps
Scandium	45-1	6381700	6366791	6390406	6379633	0.19	cps
Scandium	45-2	283031	285182	287019	285078	0.70	cps
Selenium	77-2	4354	4564	4421	4446	2.41	cps
Selenium	78-2	14778	14828	14865	14824	0.30	cps
Selenium	82-1	101429	101539	101249	101406	0.14	cps
Silicon	28-1	3673919	3705746	3741825	3707164	0.92	cps
Silver	109-1	7945815	7883820	7915794	7915143	0.39	cps
Silver	107-1	8269079	8181818	8261194	8237364	0.59	cps
Sodium	23-2	126589699	126359390	127171099	126706729	0.33	cps
Strontium	86-1	2130973	2148045	2150899	2143306	0.50	cps
Strontium	88-1	18942739	18764290	19028263	18911764	0.71	cps
Sulfur	34-1	1165639	1157438	1155246	1159441	0.47	cps
Terbium	159-1	15368365	15400356	15149450	15306057	0.89	cps
Terbium	159-2	6999949	6984119	7041556	7008542	0.42	cps
Thallium	203-1	7277513	7389140	7430775	7365809	1.08	cps
Thallium	205-1	17237279	17402737	17716564	17452194	1.39	cps
Tin	118-1	5581240	5548189	5548343	5559257	0.34	cps
Titanium	47-1	878081	886446	882055	882194	0.47	cps
Uranium	238-1	25624041	25720440	25419267	25587916	0.60	cps
Vanadium	51-2	1600968	1610667	1624867	1612167	0.75	cps
Yttrium	89-1	11264867	11220664	11227389	11237640	0.21	cps
Yttrium	89-2	1543435	1553310	1554742	1550496	0.40	cps
Zinc	66-2	622441	626813	629494	626250	0.57	cps
Zirconium	90-1	11935757	11735621	11865168	11845515	0.86	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:16:01	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2618365	2590537	2598998	2602633	0.55	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:19:30	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	250	242	228	13.85	cps
Antimony	121-1	22861	24038	25883	24261	6.28	cps
Arsenic	75-2	211	226	222	220	3.51	cps
Barium	135-1	683	617	558	619	10.10	cps
Barium	137-1	1217	1183	800	1067	21.71	cps
Beryllium	9-1	267	306	244	272	11.36	cps
Bismuth	209-1	10459841	10470827	10367978	10432882	0.54	cps
Bismuth	209-2	5640531	5639621	5627414	5635855	0.13	cps
Boron	10-1	3000	3092	2934	3009	2.64	cps
Boron	11-1	15175	15383	14599	15052	2.70	cps
Cadmium	111-1	3494	3173	2831	3166	10.47	cps
Cadmium	106-1	4718	4318	3842	4293	10.21	cps
Cadmium	108-1	13	17	54	28	82.61	cps
Calcium	43-1	875	758	892	842	8.63	cps
Calcium	44-1	24839	21425	19130	21798	13.18	cps
Chromium	52-2	1273	1173	1133	1193	6.04	cps
Cobalt	59-2	200	237	133	190	27.57	cps
Copper	63-2	10034	10517	10424	10325	2.48	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-1	83	100	83	89	10.82	cps
Gadolinium	160-2	33	30	60	41	40.00	cps
Holmium	165-1	15039381	15132020	14978596	15049999	0.51	cps
Holmium	165-2	7241821	7223011	7226248	7230360	0.14	cps
Indium	115-1	11664261	11591945	11509175	11588460	0.67	cps
Indium	115-2	2089344	2093938	2086955	2090079	0.17	cps
Iron	56-2	25105	24293	22546	23981	5.45	cps
Iron	57-2	628	461	511	533	16.04	cps
Lead	206-1	2617	2550	2445	2537	3.42	cps
Lead	207-1	2417	2172	2256	2282	5.45	cps
Lead	208-1	10997	10130	10052	10393	5.05	cps
Lithium	6-1	1537480	1534375	1526573	1532809	0.37	cps
Magnesium	24-2	2609	2659	2217	2495	9.70	cps
Manganese	55-2	273	277	237	262	8.46	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:19:30	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3876	4318	5426	4540	17.60	cps
Molybdenum	95-1	3934	4668	5693	4765	18.54	cps
Molybdenum	96-1	4609	5643	6777	5676	19.10	cps
Molybdenum	97-1	2650	3234	3826	3237	18.16	cps
Molybdenum	98-1	6468	8336	9937	8247	21.05	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	297	340	330	322	7.04	cps
Phosphorus	31-2	250	242	233	242	3.45	cps
Potassium	39-2	41726	41509	40297	41178	1.87	cps
Rhodium	103-1	10627908	10673980	10585141	10629010	0.42	cps
Rhodium	103-2	4892099	4889424	4874780	4885434	0.19	cps
Scandium	45-1	6414090	6480215	6462467	6452257	0.53	cps
Scandium	45-2	285117	284086	281611	283605	0.64	cps
Selenium	77-2	17	3	10	10	66.70	cps
Selenium	78-2	130	93	102	108	17.84	cps
Selenium	82-1	-93	27	199	45	329.39	cps
Silicon	28-1	358615	357173	354766	356851	0.54	cps
Silver	109-1	1592	1317	1325	1411	11.09	cps
Silver	107-1	1617	1333	1250	1400	13.73	cps
Sodium	23-2	46949	45328	44032	45436	3.22	cps
Strontium	86-1	2784	2784	2875	2814	1.88	cps
Strontium	88-1	2509	1909	1659	2025	21.57	cps
Sulfur	34-1	563092	573038	571885	569339	0.96	cps
Terbium	159-1	15659119	15551421	15402339	15537626	0.83	cps
Terbium	159-2	7125882	7077651	7166942	7123492	0.63	cps
Thallium	203-1	2350	2009	1559	1972	20.13	cps
Thallium	205-1	5168	4659	3584	4470	18.09	cps
Tin	118-1	4568	5093	6152	5271	15.31	cps
Titanium	47-1	283	183	208	225	23.13	cps
Uranium	238-1	2400	2017	1642	2020	18.78	cps
Vanadium	51-2	93	63	80	79	19.06	cps
Yttrium	89-1	11454576	11435369	11413082	11434342	0.18	cps
Yttrium	89-2	1570148	1576393	1572483	1573008	0.20	cps
Zinc	66-2	167	140	153	153	8.70	cps
Zirconium	90-1	4543	4576	4843	4654	3.54	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:19:30	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	842	1125	978	14.52	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DL2X100	Instrumnet Name :	P7
Client Sample ID :	S10-0109DL2	Dilution Factor :	100
Date & Time Acquired ::	2017-05-31 17:23:00	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	700	433	564	23.66	cps
Antimony	121-1	6027	6460	7594	6694	12.09	cps
Arsenic	75-2	170	152	170	164	6.51	cps
Barium	135-1	442	383	333	386	14.04	cps
Barium	137-1	608	608	767	661	13.83	cps
Beryllium	9-1	172	211	167	183	13.21	cps
Bismuth	209-1	10456393	10504440	10511443	10490759	0.29	cps
Bismuth	209-2	5692462	5691634	5745252	5709783	0.54	cps
Boron	10-1	1558	1592	1642	1597	2.63	cps
Boron	11-1	8661	8736	8194	8531	3.44	cps
Cadmium	111-1	3147	3109	2910	3055	4.16	cps
Cadmium	106-1	4443	4418	4142	4334	3.84	cps
Cadmium	108-1	13	29	21	21	40.01	cps
Calcium	43-1	41325	40799	41560	41228	0.95	cps
Calcium	44-1	668931	672166	669142	670080	0.27	cps
Chromium	52-2	2430	2300	2390	2374	2.81	cps
Cobalt	59-2	180	210	177	189	9.72	cps
Copper	63-2	10601	9867	10367	10278	3.65	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	30	33	10	24	51.62	cps
Gadolinium	160-1	192	75	42	103	76.64	cps
Gadolinium	160-2	73	67	40	60	29.40	cps
Holmium	165-1	15345632	15144443	15181025	15223700	0.70	cps
Holmium	165-2	7352208	7279598	7306609	7312805	0.50	cps
Indium	115-1	11676895	11724338	11661846	11687693	0.28	cps
Indium	115-2	2121079	2116496	2116132	2117902	0.13	cps
Iron	56-2	32030	32303	32297	32210	0.48	cps
Iron	57-2	800	806	778	794	1.85	cps
Lead	206-1	2528	2384	2400	2437	3.24	cps
Lead	207-1	2356	2228	2117	2234	5.35	cps
Lead	208-1	10396	10068	9574	10013	4.14	cps
Lithium	6-1	1563904	1555802	1563062	1560923	0.29	cps
Magnesium	24-2	1389826	1385544	1384139	1386503	0.21	cps
Manganese	55-2	18375	18659	18055	18363	1.65	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DL2X100	Instrumnet Name :	P7
Client Sample ID :	S10-0109DL2	Dilution Factor :	100
Date & Time Acquired ::	2017-05-31 17:23:00	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1667	2025	2159	1950	13.04	cps
Molybdenum	95-1	1392	1642	2092	1709	20.77	cps
Molybdenum	96-1	1859	1975	2484	2106	15.79	cps
Molybdenum	97-1	933	1075	1300	1103	16.77	cps
Molybdenum	98-1	2592	2925	3651	3056	17.71	cps
Neodymium	150-1	20	40	33	31	32.73	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	713	700	717	710	1.24	cps
Phosphorus	31-2	600	492	617	569	11.92	cps
Potassium	39-2	59119	58382	57445	58315	1.44	cps
Rhodium	103-1	10662045	10799628	10739777	10733817	0.64	cps
Rhodium	103-2	4984206	4959128	4945641	4962992	0.39	cps
Scandium	45-1	6492190	6491577	6510533	6498100	0.17	cps
Scandium	45-2	288868	287966	288592	288475	0.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	72	81	77	6.04	cps
Selenium	82-1	0	29	-91	-21	-301.45	cps
Silicon	28-1	652087	655402	664071	657187	0.94	cps
Silver	109-1	992	1258	942	1064	16.00	cps
Silver	107-1	950	1217	1208	1125	13.48	cps
Sodium	23-2	228352	232313	232869	231178	1.07	cps
Strontium	86-1	35077	34392	34635	34701	1.00	cps
Strontium	88-1	282072	284158	282897	283042	0.37	cps
Sulfur	34-1	1027405	1031365	1043204	1033992	0.80	cps
Terbium	159-1	15563657	15664904	15591736	15606766	0.33	cps
Terbium	159-2	7219597	7224555	7293616	7245923	0.57	cps
Thallium	203-1	658	733	583	658	11.39	cps
Thallium	205-1	1692	1575	1542	1603	4.91	cps
Tin	118-1	1992	2250	2492	2245	11.14	cps
Titanium	47-1	392	500	342	411	19.69	cps
Uranium	238-1	1959	2317	1925	2067	10.51	cps
Vanadium	51-2	183	173	143	167	12.49	cps
Yttrium	89-1	11526852	11650417	11565381	11580884	0.55	cps
Yttrium	89-2	1603620	1609917	1601844	1605127	0.26	cps
Zinc	66-2	450	357	380	396	12.28	cps
Zirconium	90-1	2759	2675	2542	2659	4.11	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05DL2X100	Instrumnet Name :	P7
Client Sample ID :	S10-0109DL2	Dilution Factor :	100
Date & Time Acquired ::	2017-05-31 17:23:00	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	467	633	558	15.15	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:26:31	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59084	59419	61065	59856	1.77	cps
Antimony	121-1	365194	362015	355803	361004	1.32	cps
Arsenic	75-2	12279	12437	12394	12370	0.66	cps
Barium	135-1	437397	430900	429347	432548	0.99	cps
Barium	137-1	759509	751670	750539	753906	0.65	cps
Beryllium	9-1	54821	54147	54337	54435	0.64	cps
Bismuth	209-1	10345792	10271527	10420496	10345938	0.72	cps
Bismuth	209-2	5614164	5631443	5670896	5638834	0.52	cps
Boron	10-1	16326	16343	16142	16270	0.68	cps
Boron	11-1	82240	82944	82652	82612	0.43	cps
Cadmium	111-1	93951	93504	94061	93839	0.31	cps
Cadmium	106-1	14408	14625	14658	14564	0.93	cps
Cadmium	108-1	6931	6906	6660	6832	2.19	cps
Calcium	43-1	310350	308655	308803	309269	0.30	cps
Calcium	44-1	5024429	5068212	5076477	5056373	0.55	cps
Chromium	52-2	110977	111404	112973	111784	0.94	cps
Cobalt	59-2	170569	170919	171481	170990	0.27	cps
Copper	63-2	264624	263160	266340	264708	0.60	cps
Dysprosium	156-1	100	50	58	69	38.58	cps
Dysprosium	156-2	50	33	17	33	50.00	cps
Erbium	164-1	575	475	617	556	13.11	cps
Erbium	164-2	197	263	257	239	15.37	cps
Gadolinium	160-1	200	158	242	200	20.83	cps
Gadolinium	160-2	117	77	113	102	21.71	cps
Holmium	165-1	15206623	15158848	15015875	15127115	0.66	cps
Holmium	165-2	7257114	7347068	7275149	7293110	0.65	cps
Indium	115-1	11677808	11519643	11631837	11609762	0.70	cps
Indium	115-2	2092920	2110037	2113563	2105507	0.52	cps
Iron	56-2	4356018	4383406	4398451	4379292	0.49	cps
Iron	57-2	108716	109997	110116	109610	0.71	cps
Lead	206-1	305894	303983	307761	305879	0.62	cps
Lead	207-1	273949	275432	275311	274897	0.30	cps
Lead	208-1	1234162	1223500	1240325	1232662	0.69	cps
Lithium	6-1	1552675	1548602	1552121	1551133	0.14	cps
Magnesium	24-2	7793526	7800063	7866635	7820075	0.52	cps
Manganese	55-2	204489	205051	206983	205508	0.64	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:26:31	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	416343	411044	412608	413332	0.66	cps
Molybdenum	95-1	339230	338314	341970	339838	0.56	cps
Molybdenum	96-1	401760	396327	398720	398936	0.68	cps
Molybdenum	97-1	212016	212062	212181	212086	0.04	cps
Molybdenum	98-1	548018	542931	544481	545143	0.48	cps
Neodymium	150-1	100	120	113	111	9.17	cps
Neodymium	150-2	33	23	47	34	34.00	cps
Nickel	60-2	50005	49463	49992	49820	0.62	cps
Phosphorus	31-2	2117	2234	2025	2125	4.91	cps
Potassium	39-2	468924	473294	474187	472135	0.60	cps
Rhodium	103-1	10568661	10615286	10596657	10593535	0.22	cps
Rhodium	103-2	4890820	4869674	4934345	4898280	0.67	cps
Scandium	45-1	6612514	6580777	6676160	6623151	0.73	cps
Scandium	45-2	286635	289475	291616	289242	0.86	cps
Selenium	77-2	260	233	190	228	15.51	cps
Selenium	78-2	839	815	930	861	7.03	cps
Selenium	82-1	5441	5722	5640	5601	2.58	cps
Silicon	28-1	2549106	2504146	2432122	2495125	2.37	cps
Silver	109-1	427151	423039	424315	424835	0.50	cps
Silver	107-1	449494	445336	446266	447032	0.49	cps
Sodium	23-2	2428070	2430170	2450686	2436308	0.51	cps
Strontium	86-1	381658	378218	380632	380169	0.46	cps
Strontium	88-1	3334639	3319827	3330522	3328329	0.23	cps
Sulfur	34-1	3027815	2990266	2995941	3004674	0.67	cps
Terbium	159-1	15627531	15608888	15602960	15613126	0.08	cps
Terbium	159-2	7145673	7207033	7211713	7188140	0.51	cps
Thallium	203-1	376171	378283	375657	376704	0.37	cps
Thallium	205-1	915114	908540	913974	912543	0.38	cps
Tin	118-1	583007	574926	577566	578500	0.71	cps
Titanium	47-1	92146	92381	91986	92171	0.22	cps
Uranium	238-1	1201309	1190729	1201604	1197881	0.52	cps
Vanadium	51-2	83504	83226	82777	83169	0.44	cps
Yttrium	89-1	11649518	11571628	11657467	11626204	0.41	cps
Yttrium	89-2	1608094	1602578	1612716	1607796	0.32	cps
Zinc	66-2	35764	36563	35500	35942	1.54	cps
Zirconium	90-1	598016	599079	602493	599863	0.39	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:26:31	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	134215	133710	132828	133584	0.53	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:30:00	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61895	62797	61599	62097	1.00	cps
Antimony	121-1	374364	372738	368044	371715	0.88	cps
Arsenic	75-2	12657	12934	12594	12728	1.42	cps
Barium	135-1	443977	453505	444441	447308	1.20	cps
Barium	137-1	784207	777740	782939	781629	0.44	cps
Beryllium	9-1	56461	55390	55323	55725	1.15	cps
Bismuth	209-1	10568563	10522893	10448937	10513464	0.57	cps
Bismuth	209-2	5711043	5691282	5711601	5704642	0.20	cps
Boron	10-1	17461	16827	16401	16896	3.16	cps
Boron	11-1	84310	83388	85391	84363	1.19	cps
Cadmium	111-1	95308	98303	96383	96665	1.57	cps
Cadmium	106-1	14575	15017	14625	14739	1.64	cps
Cadmium	108-1	6760	6589	6873	6741	2.12	cps
Calcium	43-1	313606	318535	315259	315800	0.79	cps
Calcium	44-1	5233299	5156025	5178338	5189221	0.77	cps
Chromium	52-2	115404	115288	115309	115334	0.05	cps
Cobalt	59-2	174892	175094	176551	175512	0.52	cps
Copper	63-2	275860	274874	273010	274581	0.53	cps
Dysprosium	156-1	83	108	117	103	16.88	cps
Dysprosium	156-2	40	27	43	37	24.04	cps
Erbium	164-1	450	617	500	522	16.38	cps
Erbium	164-2	213	203	247	221	10.26	cps
Gadolinium	160-1	250	158	225	211	22.45	cps
Gadolinium	160-2	83	127	97	102	21.71	cps
Holmium	165-1	15552389	15573615	15546943	15557649	0.09	cps
Holmium	165-2	7411947	7375312	7355285	7380848	0.39	cps
Indium	115-1	11776955	11826157	11847974	11817029	0.31	cps
Indium	115-2	2147706	2134245	2132686	2138212	0.39	cps
Iron	56-2	4505787	4481755	4506904	4498149	0.32	cps
Iron	57-2	111840	110788	111286	111305	0.47	cps
Lead	206-1	317743	314362	315112	315739	0.56	cps
Lead	207-1	284325	282261	279619	282068	0.84	cps
Lead	208-1	1280361	1269335	1266852	1272183	0.57	cps
Lithium	6-1	1576426	1575780	1570002	1574069	0.22	cps
Magnesium	24-2	8105215	8046411	8000466	8050697	0.65	cps
Manganese	55-2	209076	207554	206805	207812	0.56	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:30:00	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	420629	426046	426259	424311	0.75	cps
Molybdenum	95-1	352336	346950	346692	348659	0.91	cps
Molybdenum	96-1	414941	412587	411452	412993	0.43	cps
Molybdenum	97-1	215766	218646	218810	217741	0.79	cps
Molybdenum	98-1	564219	560793	564829	563280	0.39	cps
Neodymium	150-1	133	127	160	140	12.60	cps
Neodymium	150-2	40	37	17	31	40.56	cps
Nickel	60-2	49938	50232	50149	50107	0.30	cps
Phosphorus	31-2	1934	1959	2042	1978	2.87	cps
Potassium	39-2	483232	478735	484956	482308	0.67	cps
Rhodium	103-1	10731804	10673550	10737935	10714430	0.33	cps
Rhodium	103-2	4960549	4949383	4975580	4961837	0.26	cps
Scandium	45-1	6665964	6646160	6637857	6649994	0.22	cps
Scandium	45-2	295151	291994	290983	292709	0.74	cps
Selenium	77-2	260	220	217	232	10.38	cps
Selenium	78-2	850	880	907	879	3.27	cps
Selenium	82-1	5574	5732	5543	5616	1.80	cps
Silicon	28-1	2520452	2516284	2550347	2529028	0.73	cps
Silver	109-1	444640	437463	434313	438805	1.21	cps
Silver	107-1	456413	460628	454934	457325	0.65	cps
Sodium	23-2	2480198	2474430	2473104	2475910	0.15	cps
Strontium	86-1	391880	394804	393703	393463	0.38	cps
Strontium	88-1	3455113	3443076	3422967	3440385	0.47	cps
Sulfur	34-1	3076595	3080669	3085730	3080998	0.15	cps
Terbium	159-1	15906680	15717457	15893267	15839134	0.67	cps
Terbium	159-2	7330584	7273831	7228964	7277793	0.70	cps
Thallium	203-1	394859	387885	387720	390154	1.04	cps
Thallium	205-1	946903	947192	934124	942740	0.79	cps
Tin	118-1	597499	597411	593231	596047	0.41	cps
Titanium	47-1	96179	96054	93974	95402	1.30	cps
Uranium	238-1	1238330	1237418	1240353	1238701	0.12	cps
Vanadium	51-2	86341	85523	84135	85333	1.31	cps
Yttrium	89-1	11749448	11815239	11846029	11803572	0.42	cps
Yttrium	89-2	1624181	1615736	1625718	1621879	0.33	cps
Zinc	66-2	37348	37475	37381	37401	0.18	cps
Zirconium	90-1	619361	618588	615318	617756	0.35	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:30:00	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	134644	137337	138573	136851	1.47	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:33:30	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59661	60641	60482	60261	0.87	cps
Antimony	121-1	364982	366287	367186	366152	0.30	cps
Arsenic	75-2	12602	12517	12780	12633	1.06	cps
Barium	135-1	439569	439801	443884	441085	0.55	cps
Barium	137-1	761474	766373	774944	767597	0.89	cps
Beryllium	9-1	53093	53221	53584	53299	0.48	cps
Bismuth	209-1	10359251	10411531	10386824	10385869	0.25	cps
Bismuth	209-2	5624338	5662223	5699006	5661856	0.66	cps
Boron	10-1	16259	16576	16384	16407	0.97	cps
Boron	11-1	82768	82776	80866	82137	1.34	cps
Cadmium	111-1	94698	95284	94159	94714	0.59	cps
Cadmium	106-1	14233	14683	14658	14525	1.74	cps
Cadmium	108-1	6648	6602	7010	6753	3.31	cps
Calcium	43-1	306762	306196	311406	308121	0.93	cps
Calcium	44-1	5023823	5065081	5116805	5068570	0.92	cps
Chromium	52-2	111988	113586	112959	112844	0.71	cps
Cobalt	59-2	171957	173586	174922	173488	0.86	cps
Copper	63-2	268865	268923	269701	269163	0.17	cps
Dysprosium	156-1	50	58	125	78	52.85	cps
Dysprosium	156-2	30	33	27	30	11.10	cps
Erbium	164-1	433	550	567	517	14.06	cps
Erbium	164-2	203	243	237	228	9.41	cps
Gadolinium	160-1	217	125	192	178	26.65	cps
Gadolinium	160-2	107	100	90	99	8.48	cps
Holmium	165-1	15102812	15177637	15215215	15165221	0.38	cps
Holmium	165-2	7223668	7394864	7418363	7345631	1.45	cps
Indium	115-1	11616666	11669818	11624360	11636948	0.25	cps
Indium	115-2	2107921	2115505	2093402	2105609	0.53	cps
Iron	56-2	4388561	4444772	4453649	4428994	0.80	cps
Iron	57-2	109314	109506	112175	110332	1.45	cps
Lead	206-1	310094	306669	310385	309049	0.67	cps
Lead	207-1	275692	274645	275757	275365	0.23	cps
Lead	208-1	1241923	1245859	1253592	1247125	0.48	cps
Lithium	6-1	1560038	1564782	1562453	1562425	0.15	cps
Magnesium	24-2	7847226	7888284	7813399	7849636	0.48	cps
Manganese	55-2	203925	204646	206844	205138	0.74	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:33:30	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	416050	416252	415882	416062	0.04	cps
Molybdenum	95-1	341915	347349	342820	344028	0.85	cps
Molybdenum	96-1	406533	406235	403570	405446	0.40	cps
Molybdenum	97-1	216214	214657	213837	214903	0.56	cps
Molybdenum	98-1	549112	554685	552981	552259	0.52	cps
Neodymium	150-1	187	147	140	158	15.99	cps
Neodymium	150-2	50	20	47	39	42.28	cps
Nickel	60-2	49922	49457	50524	49967	1.07	cps
Phosphorus	31-2	1825	2342	2092	2086	12.39	cps
Potassium	39-2	470904	470867	474160	471977	0.40	cps
Rhodium	103-1	10562837	10579071	10658974	10600294	0.49	cps
Rhodium	103-2	4912616	4915450	4953744	4927270	0.47	cps
Scandium	45-1	6490174	6566848	6656250	6571091	1.26	cps
Scandium	45-2	287118	290906	287563	288529	0.72	cps
Selenium	77-2	287	240	237	254	10.99	cps
Selenium	78-2	930	854	907	897	4.35	cps
Selenium	82-1	5597	5664	5525	5596	1.24	cps
Silicon	28-1	2428342	2435123	2472832	2445432	0.98	cps
Silver	109-1	434206	433252	432095	433184	0.24	cps
Silver	107-1	451086	449868	448283	449746	0.31	cps
Sodium	23-2	2415939	2433557	2445029	2431508	0.60	cps
Strontium	86-1	388808	387685	388672	388389	0.16	cps
Strontium	88-1	3354012	3359917	3371087	3361672	0.26	cps
Sulfur	34-1	3001414	2995661	3039129	3012068	0.78	cps
Terbium	159-1	15758906	15795855	15719756	15758173	0.24	cps
Terbium	159-2	7273940	7299883	7229506	7267776	0.49	cps
Thallium	203-1	381667	382038	385139	382948	0.50	cps
Thallium	205-1	920033	918672	928702	922469	0.59	cps
Tin	118-1	583864	587011	586327	585734	0.28	cps
Titanium	47-1	90042	91676	92440	91386	1.34	cps
Uranium	238-1	1212652	1217220	1215573	1215148	0.19	cps
Vanadium	51-2	83474	83890	83941	83768	0.31	cps
Yttrium	89-1	11592480	11602208	11550373	11581687	0.24	cps
Yttrium	89-2	1604263	1604425	1607404	1605364	0.11	cps
Zinc	66-2	36168	36446	36626	36413	0.63	cps
Zirconium	90-1	606579	604221	604424	605075	0.22	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0109ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:33:30	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133485	136058	135141	134895	0.97	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0113DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:36:59	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1267	1275	1220	7.31	cps
Antimony	121-1	3117	3526	3176	3273	6.75	cps
Arsenic	75-2	335	357	324	339	5.01	cps
Barium	135-1	1292	1333	1208	1278	4.98	cps
Barium	137-1	2334	1967	2034	2111	9.25	cps
Beryllium	9-1	172	117	133	141	20.26	cps
Bismuth	209-1	10480957	10481647	10440721	10467775	0.22	cps
Bismuth	209-2	5684396	5691220	5692956	5689524	0.08	cps
Boron	10-1	1742	1692	1308	1581	15.00	cps
Boron	11-1	8419	8011	8378	8269	2.72	cps
Cadmium	111-1	3149	3166	3035	3117	2.28	cps
Cadmium	106-1	4459	4484	4309	4418	2.14	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	99928	99433	100070	99810	0.34	cps
Calcium	44-1	1637006	1628676	1630233	1631972	0.27	cps
Chromium	52-2	3177	3037	3180	3132	2.61	cps
Cobalt	59-2	263	210	290	254	16.01	cps
Copper	63-2	13129	13139	13396	13222	1.14	cps
Dysprosium	156-1	75	42	42	53	36.46	cps
Dysprosium	156-2	20	30	37	29	29.04	cps
Erbium	164-1	125	125	125	125	0.00	cps
Erbium	164-2	37	57	70	54	30.81	cps
Gadolinium	160-1	183	200	150	178	14.32	cps
Gadolinium	160-2	80	50	70	67	22.91	cps
Holmium	165-1	15333364	15283573	15121602	15246180	0.73	cps
Holmium	165-2	7286502	7344703	7358339	7329848	0.52	cps
Indium	115-1	11704474	11748309	11590562	11681115	0.70	cps
Indium	115-2	2122939	2104828	2130742	2119503	0.63	cps
Iron	56-2	67198	65992	66824	66671	0.93	cps
Iron	57-2	1784	1706	1528	1672	7.83	cps
Lead	206-1	1495	1400	1367	1420	4.67	cps
Lead	207-1	1200	1283	1178	1220	4.56	cps
Lead	208-1	5684	5762	5334	5593	4.07	cps
Lithium	6-1	1578580	1565858	1594598	1579678	0.91	cps
Magnesium	24-2	3264212	3261067	3284884	3270054	0.40	cps
Manganese	55-2	41084	41773	41502	41453	0.84	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0113DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:36:59	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2209	2217	2667	2364	11.10	cps
Molybdenum	95-1	2159	2250	2509	2306	7.87	cps
Molybdenum	96-1	2559	2592	2767	2639	4.24	cps
Molybdenum	97-1	1358	1317	1734	1470	15.62	cps
Molybdenum	98-1	2950	3517	4217	3562	17.82	cps
Neodymium	150-1	67	67	53	62	12.37	cps
Neodymium	150-2	23	17	30	23	28.56	cps
Nickel	60-2	910	750	887	849	10.18	cps
Phosphorus	31-2	1717	1792	1942	1817	6.31	cps
Potassium	39-2	100497	98469	100942	99969	1.32	cps
Rhodium	103-1	10591498	10671155	10698679	10653777	0.52	cps
Rhodium	103-2	4955837	4979366	4983726	4972976	0.30	cps
Scandium	45-1	6515579	6515057	6502678	6511105	0.11	cps
Scandium	45-2	289629	288224	289944	289265	0.32	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	83	67	67	72	13.32	cps
Selenium	82-1	-145	98	-24	-24	-509.76	cps
Silicon	28-1	1590976	1585084	1580055	1585371	0.34	cps
Silver	109-1	1492	1500	1592	1528	3.63	cps
Silver	107-1	1750	1533	1667	1650	6.62	cps
Sodium	23-2	222796	224115	225753	224221	0.66	cps
Strontium	86-1	75399	76638	77928	76655	1.65	cps
Strontium	88-1	656149	654591	654600	655113	0.14	cps
Sulfur	34-1	1647827	1640706	1642091	1643541	0.23	cps
Terbium	159-1	15619217	15635649	15830363	15695076	0.75	cps
Terbium	159-2	7251654	7251524	7265151	7256110	0.11	cps
Thallium	203-1	242	267	192	233	16.37	cps
Thallium	205-1	467	508	533	503	6.70	cps
Tin	118-1	1308	1208	1634	1383	16.06	cps
Titanium	47-1	825	1000	917	914	9.58	cps
Uranium	238-1	6961	6077	6277	6438	7.20	cps
Vanadium	51-2	810	910	707	809	12.57	cps
Yttrium	89-1	11658089	11560015	11656252	11624785	0.48	cps
Yttrium	89-2	1605783	1605519	1615116	1608806	0.34	cps
Zinc	66-2	597	470	547	538	11.86	cps
Zirconium	90-1	2967	2925	3634	3176	12.52	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0113DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:36:59	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	633	800	642	24.05	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0110DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:40:29	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	758	775	717	12.14	cps
Antimony	121-1	1609	1342	1917	1622	17.74	cps
Arsenic	75-2	261	281	265	269	4.03	cps
Barium	135-1	375	292	433	367	19.42	cps
Barium	137-1	625	708	700	678	6.77	cps
Beryllium	9-1	122	89	139	117	21.82	cps
Bismuth	209-1	9944532	9998808	10209401	10050914	1.39	cps
Bismuth	209-2	5569257	5612424	5646382	5609354	0.69	cps
Boron	10-1	833	892	975	900	7.91	cps
Boron	11-1	4476	4576	4609	4554	1.52	cps
Cadmium	111-1	3035	2883	3174	3031	4.81	cps
Cadmium	106-1	4326	4126	4526	4326	4.62	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Calcium	43-1	12873	13398	13557	13276	2.70	cps
Calcium	44-1	226722	224242	231045	227336	1.51	cps
Chromium	52-2	2354	2417	2357	2376	1.50	cps
Cobalt	59-2	123	133	100	119	14.39	cps
Copper	63-2	11925	11988	12345	12086	1.87	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	33	67	75	58	37.80	cps
Erbium	164-2	17	27	27	23	24.74	cps
Gadolinium	160-1	142	67	158	122	39.95	cps
Gadolinium	160-2	57	57	70	61	12.59	cps
Holmium	165-1	14255818	14443930	14940763	14546837	2.43	cps
Holmium	165-2	7241569	7214865	7274719	7243718	0.41	cps
Indium	115-1	11106134	11191441	11520411	11272662	1.94	cps
Indium	115-2	2086128	2101679	2098684	2095497	0.39	cps
Iron	56-2	31802	31429	31963	31731	0.86	cps
Iron	57-2	867	733	856	819	9.04	cps
Lead	206-1	1189	1156	1239	1195	3.51	cps
Lead	207-1	1128	1139	933	1067	10.84	cps
Lead	208-1	4901	5028	4767	4899	2.67	cps
Lithium	6-1	1489354	1501820	1553194	1514789	2.23	cps
Magnesium	24-2	38476	37974	36804	37751	2.27	cps
Manganese	55-2	1017	1017	930	988	5.07	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0110DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:40:29	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1283	1092	1125	12.85	cps
Molybdenum	95-1	842	983	1067	964	11.80	cps
Molybdenum	96-1	1075	1075	1500	1217	20.17	cps
Molybdenum	97-1	508	725	883	706	26.68	cps
Molybdenum	98-1	1267	1533	1742	1514	15.73	cps
Neodymium	150-1	27	33	47	36	28.64	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	677	683	637	666	3.79	cps
Phosphorus	31-2	275	308	275	286	6.73	cps
Potassium	39-2	57638	59361	59320	58773	1.67	cps
Rhodium	103-1	10212773	10303189	10679323	10398428	2.38	cps
Rhodium	103-2	4888132	4936424	4930430	4918329	0.54	cps
Scandium	45-1	6223053	6247424	6437146	6302541	1.86	cps
Scandium	45-2	284404	284878	285789	285024	0.25	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	100	54	74	76	30.56	cps
Selenium	82-1	19	140	52	70	89.15	cps
Silicon	28-1	2782591	2796534	2877283	2818803	1.81	cps
Silver	109-1	1217	1342	1559	1372	12.60	cps
Silver	107-1	1225	1333	1709	1422	17.83	cps
Sodium	23-2	197137	197361	198033	197511	0.24	cps
Strontium	86-1	11455	11380	11889	11575	2.37	cps
Strontium	88-1	76446	77476	80643	78188	2.80	cps
Sulfur	34-1	592570	596685	611517	600257	1.66	cps
Terbium	159-1	14979469	14935710	15544851	15153343	2.24	cps
Terbium	159-2	7177808	7135979	7148829	7154205	0.30	cps
Thallium	203-1	158	150	192	167	13.23	cps
Thallium	205-1	358	417	358	378	8.92	cps
Tin	118-1	1117	1092	1192	1133	4.59	cps
Titanium	47-1	450	567	625	547	16.28	cps
Uranium	238-1	917	883	942	914	3.20	cps
Vanadium	51-2	347	380	300	342	11.74	cps
Yttrium	89-1	10999514	11126121	11480441	11202025	2.23	cps
Yttrium	89-2	1568090	1576311	1576192	1573531	0.30	cps
Zinc	66-2	357	267	337	320	14.77	cps
Zirconium	90-1	1200	1542	1425	1389	12.51	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0110DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:40:29	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	300	300	297	1.62	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0115DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:44:00	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	975	900	942	4.06	cps
Antimony	121-1	1142	1250	1592	1328	17.69	cps
Arsenic	75-2	569	472	472	504	11.02	cps
Barium	135-1	1508	1633	1258	1467	13.02	cps
Barium	137-1	2434	2542	2442	2473	2.44	cps
Beryllium	9-1	144	133	67	115	36.64	cps
Bismuth	209-1	10459020	10318896	10414397	10397438	0.69	cps
Bismuth	209-2	5659071	5667251	5589334	5638552	0.76	cps
Boron	10-1	1075	900	1008	995	8.88	cps
Boron	11-1	4076	4192	4751	4340	8.32	cps
Cadmium	111-1	3093	3044	3056	3064	0.83	cps
Cadmium	106-1	4426	4368	4376	4390	0.72	cps
Cadmium	108-1	25	25	33	28	17.31	cps
Calcium	43-1	84750	85279	84517	84849	0.46	cps
Calcium	44-1	1385629	1382507	1361690	1376609	0.95	cps
Chromium	52-2	3724	3794	3807	3775	1.19	cps
Cobalt	59-2	267	270	213	250	12.72	cps
Copper	63-2	11982	11975	11705	11887	1.33	cps
Dysprosium	156-1	25	50	58	44	39.04	cps
Dysprosium	156-2	23	30	40	31	26.97	cps
Erbium	164-1	83	100	58	81	26.03	cps
Erbium	164-2	37	17	43	32	43.06	cps
Gadolinium	160-1	208	100	117	142	41.18	cps
Gadolinium	160-2	27	87	70	61	50.68	cps
Holmium	165-1	15142439	14998116	15103864	15081473	0.50	cps
Holmium	165-2	7276175	7286368	7201295	7254612	0.64	cps
Indium	115-1	11665799	11546391	11426827	11546339	1.03	cps
Indium	115-2	2091590	2101180	2075306	2089359	0.63	cps
Iron	56-2	53771	54474	53849	54031	0.71	cps
Iron	57-2	1445	1417	1339	1400	3.91	cps
Lead	206-1	1406	1217	1233	1285	8.14	cps
Lead	207-1	1106	1183	1061	1117	5.54	cps
Lead	208-1	5256	5045	4850	5051	4.02	cps
Lithium	6-1	1568628	1559072	1562362	1563354	0.31	cps
Magnesium	24-2	949645	944321	948448	947471	0.29	cps
Manganese	55-2	24738	24701	24815	24751	0.23	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0115DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:44:00	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	1067	1225	1117	8.41	cps
Molybdenum	95-1	825	1217	1142	1061	19.59	cps
Molybdenum	96-1	992	1050	1283	1108	13.93	cps
Molybdenum	97-1	733	700	758	731	4.01	cps
Molybdenum	98-1	1400	1650	1817	1622	12.93	cps
Neodymium	150-1	80	33	53	56	42.14	cps
Neodymium	150-2	37	10	13	20	72.66	cps
Nickel	60-2	1180	933	1000	1038	12.30	cps
Phosphorus	31-2	642	508	442	531	19.19	cps
Potassium	39-2	83434	82286	84951	83557	1.60	cps
Rhodium	103-1	10492464	10586175	10461418	10513352	0.62	cps
Rhodium	103-2	4870871	4892500	4845950	4869773	0.48	cps
Scandium	45-1	6417589	6472833	6346182	6412202	0.99	cps
Scandium	45-2	283119	281435	279920	281491	0.57	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	70	80	59	70	14.62	cps
Selenium	82-1	-107	-80	-131	-106	-24.10	cps
Silicon	28-1	2035003	2015374	2015827	2022068	0.55	cps
Silver	109-1	1217	1200	1267	1228	2.83	cps
Silver	107-1	1317	1367	1350	1345	1.89	cps
Sodium	23-2	229183	228615	230012	229270	0.31	cps
Strontium	86-1	78414	77854	77635	77967	0.52	cps
Strontium	88-1	671684	667187	663082	667318	0.64	cps
Sulfur	34-1	934849	931864	920652	929122	0.81	cps
Terbium	159-1	15693442	15628806	15320062	15547436	1.28	cps
Terbium	159-2	7141025	7239923	7150258	7177069	0.76	cps
Thallium	203-1	92	125	58	92	36.36	cps
Thallium	205-1	267	250	350	289	18.54	cps
Tin	118-1	925	925	1108	986	10.73	cps
Titanium	47-1	675	675	658	669	1.44	cps
Uranium	238-1	3176	3209	3017	3134	3.27	cps
Vanadium	51-2	253	273	253	260	4.44	cps
Yttrium	89-1	11517842	11372888	11352389	11414373	0.79	cps
Yttrium	89-2	1576285	1577674	1559579	1571180	0.64	cps
Zinc	66-2	487	440	473	467	5.15	cps
Zirconium	90-1	1517	1433	1742	1564	10.20	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0115DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:44:00	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	258	308	300	12.73	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0120DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:47:31	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2350	2125	2150	2209	5.59	cps
Antimony	121-1	1083	1117	1042	1081	3.48	cps
Arsenic	75-2	411	357	363	377	7.83	cps
Barium	135-1	1275	1350	1300	1308	2.92	cps
Barium	137-1	2284	2509	2217	2336	6.54	cps
Beryllium	9-1	67	56	111	78	37.80	cps
Bismuth	209-1	10458200	10322642	10347706	10376182	0.70	cps
Bismuth	209-2	5483034	5458263	5514741	5485346	0.52	cps
Boron	10-1	825	992	833	883	10.63	cps
Boron	11-1	5059	4943	5126	5043	1.84	cps
Cadmium	111-1	2996	2862	3030	2963	2.99	cps
Cadmium	106-1	4301	4067	4318	4229	3.31	cps
Cadmium	108-1	33	8	25	22	57.29	cps
Calcium	43-1	74261	73199	70251	72570	2.86	cps
Calcium	44-1	1175429	1174689	1164763	1171627	0.51	cps
Chromium	52-2	2374	2267	2330	2324	2.31	cps
Cobalt	59-2	650	510	690	617	15.33	cps
Copper	63-2	12155	12219	12482	12285	1.41	cps
Dysprosium	156-1	150	100	83	111	31.22	cps
Dysprosium	156-2	43	50	40	44	11.46	cps
Erbium	164-1	125	92	183	133	34.80	cps
Erbium	164-2	30	67	77	58	42.53	cps
Gadolinium	160-1	142	208	158	169	20.48	cps
Gadolinium	160-2	123	120	107	117	7.56	cps
Holmium	165-1	15024788	15117937	14850969	14997898	0.90	cps
Holmium	165-2	7056538	6977567	7090667	7041591	0.82	cps
Indium	115-1	11616884	11515724	11372572	11501727	1.07	cps
Indium	115-2	2017094	2016984	2024501	2019526	0.21	cps
Iron	56-2	139271	137034	141888	139398	1.74	cps
Iron	57-2	3990	3384	3362	3578	9.96	cps
Lead	206-1	1639	1689	1483	1604	6.69	cps
Lead	207-1	1411	1183	1378	1324	9.29	cps
Lead	208-1	6529	6190	6290	6336	2.75	cps
Lithium	6-1	1581835	1564174	1564539	1570183	0.64	cps
Magnesium	24-2	1270546	1265079	1286402	1274009	0.87	cps
Manganese	55-2	54785	54782	55367	54978	0.61	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0120DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:47:31	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	1008	1058	1031	2.47	cps
Molybdenum	95-1	967	1075	1108	1050	7.05	cps
Molybdenum	96-1	1200	1292	1325	1272	5.09	cps
Molybdenum	97-1	783	583	683	683	14.63	cps
Molybdenum	98-1	1659	1575	1809	1681	7.04	cps
Neodymium	150-1	233	220	140	198	25.52	cps
Neodymium	150-2	33	30	37	33	10.01	cps
Nickel	60-2	843	690	920	818	14.32	cps
Phosphorus	31-2	642	750	667	686	8.27	cps
Potassium	39-2	65185	66759	68685	66876	2.62	cps
Rhodium	103-1	10553563	10456730	10449769	10486687	0.55	cps
Rhodium	103-2	4721807	4725822	4727722	4725117	0.06	cps
Scandium	45-1	6470028	6354449	6308218	6377565	1.31	cps
Scandium	45-2	271224	272830	273849	272635	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	67	81	72	11.17	cps
Selenium	82-1	31	-284	-178	-144	-111.56	cps
Silicon	28-1	4204053	4168202	4173688	4181981	0.46	cps
Silver	109-1	1083	1033	1350	1156	14.73	cps
Silver	107-1	1400	1325	1208	1311	7.37	cps
Sodium	23-2	408956	405549	410519	408341	0.62	cps
Strontium	86-1	49093	49503	48533	49043	0.99	cps
Strontium	88-1	415130	412996	408532	412219	0.82	cps
Sulfur	34-1	993220	1002144	993433	996266	0.51	cps
Terbium	159-1	15584316	15453715	15328724	15455585	0.83	cps
Terbium	159-2	7010998	6933102	6867043	6937048	1.04	cps
Thallium	203-1	125	92	108	108	15.39	cps
Thallium	205-1	300	308	275	294	5.89	cps
Tin	118-1	1092	1017	1100	1070	4.29	cps
Titanium	47-1	1775	1875	1809	1820	2.80	cps
Uranium	238-1	12156	12565	12573	12432	1.92	cps
Vanadium	51-2	330	413	447	397	15.15	cps
Yttrium	89-1	11474606	11393233	11283547	11383796	0.84	cps
Yttrium	89-2	1516483	1516650	1519064	1517399	0.10	cps
Zinc	66-2	657	597	580	611	6.60	cps
Zirconium	90-1	1592	1500	1559	1550	2.99	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0120DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:47:31	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	325	283	300	7.35	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0108DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:51:02	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	758	825	811	5.84	cps
Antimony	121-1	642	725	725	697	6.90	cps
Arsenic	75-2	243	217	217	225	6.64	cps
Barium	135-1	1225	1158	1300	1228	5.77	cps
Barium	137-1	2009	2109	2092	2070	2.59	cps
Beryllium	9-1	61	83	150	98	47.13	cps
Bismuth	209-1	10069694	10167667	10259518	10165626	0.93	cps
Bismuth	209-2	5484531	5497152	5453223	5478302	0.41	cps
Boron	10-1	742	808	700	750	7.29	cps
Boron	11-1	3275	3384	3884	3514	9.24	cps
Cadmium	111-1	2895	3079	2781	2918	5.15	cps
Cadmium	106-1	4126	4418	3984	4176	5.29	cps
Cadmium	108-1	8	25	17	17	50.01	cps
Calcium	43-1	39379	39035	40039	39484	1.29	cps
Calcium	44-1	647701	655370	652603	651892	0.60	cps
Chromium	52-2	1513	1393	1397	1435	4.76	cps
Cobalt	59-2	87	87	80	84	4.56	cps
Copper	63-2	11251	10747	10801	10933	2.53	cps
Dysprosium	156-1	92	8	58	53	79.48	cps
Dysprosium	156-2	7	23	17	16	53.90	cps
Erbium	164-1	83	58	108	83	30.00	cps
Erbium	164-2	37	27	40	34	20.14	cps
Gadolinium	160-1	167	50	133	117	51.51	cps
Gadolinium	160-2	87	87	50	74	28.44	cps
Holmium	165-1	14970569	14939777	14897139	14935829	0.25	cps
Holmium	165-2	7161386	7159015	7059024	7126475	0.82	cps
Indium	115-1	11342404	11449340	11370576	11387440	0.49	cps
Indium	115-2	2048724	2059202	2026955	2044960	0.80	cps
Iron	56-2	39175	38674	40455	39434	2.33	cps
Iron	57-2	1100	1022	978	1033	5.99	cps
Lead	206-1	1117	978	906	1000	10.73	cps
Lead	207-1	1106	956	989	1017	7.75	cps
Lead	208-1	4851	4467	4295	4537	6.27	cps
Lithium	6-1	1546490	1551240	1555713	1551148	0.30	cps
Magnesium	24-2	157561	155405	156323	156430	0.69	cps
Manganese	55-2	7175	7245	7182	7201	0.54	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0108DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:51:02	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	717	742	683	11.76	cps
Molybdenum	95-1	617	617	658	631	3.82	cps
Molybdenum	96-1	675	758	750	728	6.31	cps
Molybdenum	97-1	508	467	450	475	6.33	cps
Molybdenum	98-1	908	992	1100	1000	9.61	cps
Neodymium	150-1	20	40	13	24	56.78	cps
Neodymium	150-2	17	20	10	16	32.73	cps
Nickel	60-2	363	313	310	329	9.09	cps
Phosphorus	31-2	283	258	358	300	17.35	cps
Potassium	39-2	62249	60399	61286	61311	1.51	cps
Rhodium	103-1	10313343	10557289	10484674	10451769	1.20	cps
Rhodium	103-2	4816580	4820413	4785650	4807547	0.40	cps
Scandium	45-1	6270886	6380868	6303060	6318271	0.89	cps
Scandium	45-2	275848	274986	273129	274655	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	83	72	85	16.41	cps
Selenium	82-1	12	-95	-66	-50	-110.62	cps
Silicon	28-1	1768612	1787179	1792229	1782674	0.70	cps
Silver	109-1	1050	983	1383	1139	18.82	cps
Silver	107-1	1100	1225	1275	1200	7.51	cps
Sodium	23-2	298403	295895	292520	295606	1.00	cps
Strontium	86-1	35503	34526	33365	34465	3.11	cps
Strontium	88-1	274887	277978	275728	276198	0.58	cps
Sulfur	34-1	597337	609908	610936	606060	1.25	cps
Terbium	159-1	15135295	15260176	15337441	15244304	0.67	cps
Terbium	159-2	7122446	7112234	6972694	7069125	1.18	cps
Thallium	203-1	83	133	75	97	32.45	cps
Thallium	205-1	217	192	283	231	20.55	cps
Tin	118-1	1008	1042	875	975	9.05	cps
Titanium	47-1	842	725	908	825	11.25	cps
Uranium	238-1	1242	1258	1225	1242	1.34	cps
Vanadium	51-2	143	117	143	134	11.45	cps
Yttrium	89-1	11258600	11233186	11218225	11236670	0.18	cps
Yttrium	89-2	1545262	1536414	1529232	1536969	0.52	cps
Zinc	66-2	233	300	313	282	15.19	cps
Zirconium	90-1	958	1083	1217	1086	11.90	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0108DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:51:02	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	292	242	267	9.37	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0114DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:54:33	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3401	3209	3594	3401	5.66	cps
Antimony	121-1	967	1025	1042	1011	3.89	cps
Arsenic	75-2	235	257	261	251	5.58	cps
Barium	135-1	3651	3909	3934	3831	4.10	cps
Barium	137-1	6093	6577	6118	6263	4.35	cps
Beryllium	9-1	122	139	144	135	8.55	cps
Bismuth	209-1	10417750	10354804	10364221	10378925	0.33	cps
Bismuth	209-2	5473603	5535551	5574334	5527829	0.92	cps
Boron	10-1	1433	1450	1375	1420	2.77	cps
Boron	11-1	6385	6919	6902	6735	4.50	cps
Cadmium	111-1	2855	3124	3228	3069	6.27	cps
Cadmium	106-1	4067	4443	4576	4362	6.04	cps
Cadmium	108-1	25	4	13	14	75.48	cps
Calcium	43-1	240838	240202	242048	241029	0.39	cps
Calcium	44-1	3928002	3935578	3948076	3937218	0.26	cps
Chromium	52-2	4286	3591	3607	3828	10.36	cps
Cobalt	59-2	660	667	653	660	1.01	cps
Copper	63-2	13546	13770	13750	13689	0.90	cps
Dysprosium	156-1	150	175	200	175	14.28	cps
Dysprosium	156-2	70	80	90	80	12.50	cps
Erbium	164-1	158	283	325	256	33.94	cps
Erbium	164-2	150	93	140	128	23.67	cps
Gadolinium	160-1	325	342	208	292	24.91	cps
Gadolinium	160-2	130	120	123	124	4.09	cps
Holmium	165-1	15209335	15089271	15310024	15202877	0.73	cps
Holmium	165-2	7083738	7123065	7249886	7152230	1.21	cps
Indium	115-1	11558245	11555865	11584111	11566074	0.14	cps
Indium	115-2	2068188	2074113	2083889	2075397	0.38	cps
Iron	56-2	192510	192646	193461	192873	0.27	cps
Iron	57-2	4845	5018	5090	4984	2.52	cps
Lead	206-1	1872	1761	1739	1791	3.99	cps
Lead	207-1	1611	1617	1678	1635	2.26	cps
Lead	208-1	7390	7295	7423	7370	0.90	cps
Lithium	6-1	1566407	1570226	1573817	1570150	0.24	cps
Magnesium	24-2	11533162	11490432	11601487	11541694	0.49	cps
Manganese	55-2	112260	112567	113889	112905	0.77	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0114DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:54:33	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1642	1934	1909	1828	8.85	cps
Molybdenum	95-1	1709	1734	2000	1814	8.91	cps
Molybdenum	96-1	1992	2075	2250	2106	6.26	cps
Molybdenum	97-1	1233	1233	1467	1311	10.28	cps
Molybdenum	98-1	2759	2667	2750	2725	1.86	cps
Neodymium	150-1	313	227	207	249	22.78	cps
Neodymium	150-2	57	87	60	68	24.26	cps
Nickel	60-2	913	910	953	926	2.61	cps
Phosphorus	31-2	1642	1659	1625	1642	1.02	cps
Potassium	39-2	124763	125829	127956	126183	1.29	cps
Rhodium	103-1	10569111	10485954	10608500	10554522	0.59	cps
Rhodium	103-2	4803982	4843352	4878159	4841831	0.77	cps
Scandium	45-1	6532915	6473713	6489163	6498597	0.47	cps
Scandium	45-2	282861	282327	287178	284122	0.94	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	85	70	83	80	10.14	cps
Selenium	82-1	-227	35	73	-40	-413.69	cps
Silicon	28-1	1914034	1930265	1915053	1919784	0.47	cps
Silver	109-1	1225	1225	1250	1233	1.17	cps
Silver	107-1	1167	1308	1133	1203	7.73	cps
Sodium	23-2	370843	374257	379288	374796	1.13	cps
Strontium	86-1	162737	163149	162046	162644	0.34	cps
Strontium	88-1	1387443	1389298	1398915	1391885	0.44	cps
Sulfur	34-1	3343771	3368207	3368295	3360091	0.42	cps
Terbium	159-1	15626691	15532821	15633164	15597559	0.36	cps
Terbium	159-2	7103484	7119444	7174058	7132329	0.52	cps
Thallium	203-1	108	92	75	92	18.18	cps
Thallium	205-1	283	200	267	250	17.64	cps
Tin	118-1	1133	1158	1058	1117	4.66	cps
Titanium	47-1	1358	1559	1433	1450	6.97	cps
Uranium	238-1	17371	16786	17813	17323	2.97	cps
Vanadium	51-2	403	497	437	446	10.62	cps
Yttrium	89-1	11455294	11422274	11519152	11465573	0.43	cps
Yttrium	89-2	1565701	1559979	1586499	1570726	0.89	cps
Zinc	66-2	770	790	837	799	4.28	cps
Zirconium	90-1	2785	2175	2625	2529	12.51	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0114DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 17:54:33	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	683	467	503	32.92	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:58:02	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5312746	5395863	5363266	5357292	0.78	cps
Antimony	121-1	6325027	6353650	6288859	6322512	0.51	cps
Arsenic	75-2	207193	209036	211050	209093	0.92	cps
Barium	135-1	7729164	7771454	7634193	7711604	0.91	cps
Barium	137-1	13472364	13496786	13242031	13403727	1.05	cps
Beryllium	9-1	936427	931728	925732	931296	0.58	cps
Bismuth	209-1	9240473	9297224	9248819	9262172	0.33	cps
Bismuth	209-2	5076807	5122466	5105401	5101558	0.45	cps
Boron	10-1	123181	125870	123995	124349	1.11	cps
Boron	11-1	611080	619936	615325	615447	0.72	cps
Cadmium	111-1	1688428	1698966	1695402	1694265	0.32	cps
Cadmium	106-1	189399	190758	188175	189444	0.68	cps
Cadmium	108-1	124773	124306	123461	124180	0.54	cps
Calcium	43-1	8214155	8302913	8135073	8217380	1.02	cps
Calcium	44-1	133216774	133316165	132195649	132909529	0.47	cps
Chromium	52-2	1848986	1872355	1866179	1862507	0.65	cps
Cobalt	59-2	2925193	2948688	2976138	2950006	0.86	cps
Copper	63-2	3756302	3793438	3818598	3789446	0.83	cps
Dysprosium	156-1	325	317	225	289	19.21	cps
Dysprosium	156-2	97	93	93	94	2.04	cps
Erbium	164-1	108	183	158	150	25.46	cps
Erbium	164-2	30	47	37	38	22.21	cps
Gadolinium	160-1	250	317	217	261	19.50	cps
Gadolinium	160-2	97	113	130	113	14.70	cps
Holmium	165-1	14567051	14400517	14396753	14454774	0.67	cps
Holmium	165-2	7016081	7134773	7011940	7054265	0.99	cps
Indium	115-1	10544709	10509485	10401267	10485154	0.71	cps
Indium	115-2	1956438	1970334	1966512	1964428	0.37	cps
Iron	56-2	377230042	377066897	380417364	378238101	0.50	cps
Iron	57-2	9344545	9410215	9525585	9426782	0.97	cps
Lead	206-1	5253389	5252747	5166475	5224204	0.96	cps
Lead	207-1	4701259	4738413	4695157	4711610	0.50	cps
Lead	208-1	21339521	21463241	21182780	21328514	0.66	cps
Lithium	6-1	1429649	1428861	1424229	1427580	0.21	cps
Magnesium	24-2	63131760	63629529	63905581	63555623	0.62	cps
Manganese	55-2	1948276	1964282	1979636	1964065	0.80	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:58:02	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5564417	5586664	5534170	5561750	0.47	cps
Molybdenum	95-1	2977139	2966773	2932897	2958936	0.78	cps
Molybdenum	96-1	3849493	3836189	3778481	3821388	0.99	cps
Molybdenum	97-1	1852501	1850190	1825744	1842812	0.80	cps
Molybdenum	98-1	4804212	4838644	4747772	4796876	0.96	cps
Neodymium	150-1	513	580	627	573	9.94	cps
Neodymium	150-2	117	110	80	102	19.11	cps
Nickel	60-2	774964	784446	790007	783139	0.97	cps
Phosphorus	31-2	57219	58708	59520	58482	2.00	cps
Potassium	39-2	30115753	30564964	30647301	30442673	0.94	cps
Rhodium	103-1	9422886	9396099	9277258	9365414	0.83	cps
Rhodium	103-2	4437848	4443515	4432189	4437851	0.13	cps
Scandium	45-1	6229051	6180214	6136131	6181799	0.75	cps
Scandium	45-2	282107	285598	287416	285041	0.95	cps
Selenium	77-2	4024	4164	4097	4095	1.71	cps
Selenium	78-2	13870	14007	14033	13970	0.63	cps
Selenium	82-1	91602	91839	90993	91478	0.48	cps
Silicon	28-1	3742928	3803557	3819883	3788789	1.07	cps
Silver	109-1	7158526	7151570	7103870	7137989	0.42	cps
Silver	107-1	7438450	7475287	7401587	7438441	0.50	cps
Sodium	23-2	116603936	116389123	117605582	116866214	0.56	cps
Strontium	86-1	1931197	1938983	1919017	1929732	0.52	cps
Strontium	88-1	17065858	17037913	16826523	16976765	0.77	cps
Sulfur	34-1	1086907	1097232	1087288	1090475	0.54	cps
Terbium	159-1	14747979	14792447	14773095	14771174	0.15	cps
Terbium	159-2	6963391	7016544	6911321	6963752	0.76	cps
Thallium	203-1	6795333	6714399	6509246	6672992	2.21	cps
Thallium	205-1	15819627	15796229	15555112	15723656	0.93	cps
Tin	118-1	4983752	5013584	4937855	4978397	0.77	cps
Titanium	47-1	792248	805411	785972	794543	1.25	cps
Uranium	238-1	22893439	22996319	22557853	22815870	1.00	cps
Vanadium	51-2	1493365	1499933	1521361	1504887	0.97	cps
Yttrium	89-1	10948903	10854339	10702853	10835365	1.15	cps
Yttrium	89-2	1537784	1549021	1553026	1546610	0.51	cps
Zinc	66-2	574021	576673	577560	576085	0.32	cps
Zirconium	90-1	10463362	10435505	10282194	10393687	0.94	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 17:58:02	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2285635	2270229	2253890	2269918	0.70	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:01:32	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	442	367	442	16.98	cps
Antimony	121-1	21692	24889	26125	24236	9.44	cps
Arsenic	75-2	211	209	233	218	6.15	cps
Barium	135-1	650	725	625	667	7.81	cps
Barium	137-1	1417	950	1075	1147	21.06	cps
Beryllium	9-1	333	328	328	330	0.97	cps
Bismuth	209-1	10213289	10178808	10142353	10178150	0.35	cps
Bismuth	209-2	5512866	5629050	5710455	5617457	1.77	cps
Boron	10-1	3267	3100	3209	3192	2.65	cps
Boron	11-1	16585	15125	14482	15397	7.00	cps
Cadmium	111-1	3176	2893	3096	3055	4.78	cps
Cadmium	106-1	4284	3884	4184	4117	5.06	cps
Cadmium	108-1	33	38	29	33	12.50	cps
Calcium	43-1	1100	958	1150	1070	9.30	cps
Calcium	44-1	25631	24672	22810	24371	5.89	cps
Chromium	52-2	1210	1217	1434	1287	9.89	cps
Cobalt	59-2	157	220	190	189	16.77	cps
Copper	63-2	8072	8319	8309	8234	1.70	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	27	27	37	30	19.24	cps
Gadolinium	160-1	108	100	183	131	35.16	cps
Gadolinium	160-2	43	70	50	54	25.49	cps
Holmium	165-1	14754754	14546988	14879192	14726978	1.14	cps
Holmium	165-2	7064582	7236408	7329826	7210272	1.87	cps
Indium	115-1	11324297	11299124	11287016	11303479	0.17	cps
Indium	115-2	2051771	2095361	2122154	2089762	1.70	cps
Iron	56-2	27404	27366	24521	26430	6.26	cps
Iron	57-2	678	772	700	717	6.89	cps
Lead	206-1	3023	2500	2811	2778	9.46	cps
Lead	207-1	2406	2361	2278	2348	2.76	cps
Lead	208-1	10874	10246	10491	10537	3.00	cps
Lithium	6-1	1536160	1530295	1539113	1535189	0.29	cps
Magnesium	24-2	3376	3409	2692	3159	12.81	cps
Manganese	55-2	347	367	320	344	6.80	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:01:32	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3592	4851	5535	4659	21.15	cps
Molybdenum	95-1	3934	5685	6877	5499	26.92	cps
Molybdenum	96-1	4776	5985	7436	6065	21.95	cps
Molybdenum	97-1	2775	3367	4759	3634	28.03	cps
Molybdenum	98-1	6460	8578	10729	8589	24.85	cps
Neodymium	150-1	0	7	33	13	132.28	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	290	280	267	279	4.20	cps
Phosphorus	31-2	300	333	183	272	28.93	cps
Potassium	39-2	42311	41768	41216	41765	1.31	cps
Rhodium	103-1	10409163	10433012	10452697	10431624	0.21	cps
Rhodium	103-2	4792442	4854213	4931255	4859304	1.43	cps
Scandium	45-1	6344604	6338364	6373857	6352275	0.30	cps
Scandium	45-2	277413	285416	288825	283885	2.06	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	111	74	82	31.61	cps
Selenium	82-1	36	44	67	49	33.07	cps
Silicon	28-1	376258	371365	364561	370728	1.58	cps
Silver	109-1	1108	1267	1125	1167	7.46	cps
Silver	107-1	1342	1067	1133	1181	12.15	cps
Sodium	23-2	46105	45571	43848	45175	2.61	cps
Strontium	86-1	3084	2775	2684	2848	7.36	cps
Strontium	88-1	3176	3009	2850	3012	5.40	cps
Sulfur	34-1	579399	579444	582295	580379	0.29	cps
Terbium	159-1	15087429	15160814	15170610	15139617	0.30	cps
Terbium	159-2	7113498	7092067	7260547	7155371	1.28	cps
Thallium	203-1	1917	1659	1667	1747	8.40	cps
Thallium	205-1	5493	4393	4042	4643	16.30	cps
Tin	118-1	4476	5593	6902	5657	21.47	cps
Titanium	47-1	275	267	267	269	1.79	cps
Uranium	238-1	2075	1992	1750	1939	8.71	cps
Vanadium	51-2	133	103	90	109	20.38	cps
Yttrium	89-1	11181638	11215815	11172819	11190090	0.20	cps
Yttrium	89-2	1543575	1575210	1593668	1570818	1.61	cps
Zinc	66-2	217	207	177	200	10.41	cps
Zirconium	90-1	4176	4626	4876	4559	7.78	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:01:32	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	917	1133	950	17.81	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0116DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:05:03	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	783	650	739	10.42	cps
Antimony	121-1	6385	6994	7878	7085	10.59	cps
Arsenic	75-2	1248	1345	1219	1270	5.18	cps
Barium	135-1	2675	2300	2234	2403	9.91	cps
Barium	137-1	4268	3934	3826	4009	5.74	cps
Beryllium	9-1	167	161	222	183	18.43	cps
Bismuth	209-1	10324497	10218675	10303737	10282303	0.55	cps
Bismuth	209-2	5578442	5521690	5492929	5531020	0.79	cps
Boron	10-1	1717	1517	1717	1650	7.00	cps
Boron	11-1	8086	8319	8028	8144	1.90	cps
Cadmium	111-1	2828	3101	3273	3068	7.31	cps
Cadmium	106-1	3976	4376	4601	4318	7.33	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	63721	64022	63838	63860	0.24	cps
Calcium	44-1	1042987	1043721	1049784	1045497	0.36	cps
Chromium	52-2	3574	3754	3537	3622	3.20	cps
Cobalt	59-2	270	323	233	276	16.42	cps
Copper	63-2	11031	10818	10827	10892	1.11	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	67	117	58	81	39.16	cps
Erbium	164-2	27	53	47	42	32.86	cps
Gadolinium	160-1	133	150	92	125	24.04	cps
Gadolinium	160-2	63	67	70	67	5.00	cps
Holmium	165-1	15247988	15145727	15152393	15182036	0.38	cps
Holmium	165-2	7247256	7190279	7220220	7219252	0.39	cps
Indium	115-1	11620481	11563462	11681792	11621912	0.51	cps
Indium	115-2	2100922	2094519	2082634	2092691	0.44	cps
Iron	56-2	47265	46970	46452	46896	0.88	cps
Iron	57-2	1250	1161	1122	1178	5.56	cps
Lead	206-1	1956	1745	1595	1765	10.28	cps
Lead	207-1	1611	1689	1439	1580	8.10	cps
Lead	208-1	7429	7134	6484	7016	6.89	cps
Lithium	6-1	1586936	1584534	1571081	1580850	0.54	cps
Magnesium	24-2	327165	324815	323233	325071	0.61	cps
Manganese	55-2	60186	59848	59888	59974	0.31	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0116DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:05:03	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2042	2175	3017	2411	21.93	cps
Molybdenum	95-1	1959	2142	2750	2284	18.15	cps
Molybdenum	96-1	2209	2767	3042	2673	15.89	cps
Molybdenum	97-1	1300	1533	1584	1472	10.27	cps
Molybdenum	98-1	3225	3559	4459	3748	17.03	cps
Neodymium	150-1	67	80	33	60	40.05	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	980	800	900	893	10.10	cps
Phosphorus	31-2	358	383	325	356	8.23	cps
Potassium	39-2	72025	71967	73197	72396	0.96	cps
Rhodium	103-1	10522916	10638788	10574946	10578883	0.55	cps
Rhodium	103-2	4903360	4872480	4855104	4876981	0.50	cps
Scandium	45-1	6420063	6460711	6440313	6440362	0.32	cps
Scandium	45-2	283273	285304	281866	283481	0.61	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	70	65	56	64	11.77	cps
Selenium	82-1	-56	-103	-101	-86	-30.33	cps
Silicon	28-1	1939000	1942642	1941048	1940897	0.09	cps
Silver	109-1	1667	1900	2125	1897	12.08	cps
Silver	107-1	1967	2084	2267	2106	7.18	cps
Sodium	23-2	212003	216997	213648	214216	1.19	cps
Strontium	86-1	50197	48082	50022	49433	2.37	cps
Strontium	88-1	408389	409500	402798	406896	0.88	cps
Sulfur	34-1	688160	682588	693714	688154	0.81	cps
Terbium	159-1	15632772	15562829	15491328	15562310	0.45	cps
Terbium	159-2	7178289	7211772	7111686	7167249	0.71	cps
Thallium	203-1	892	942	950	928	3.40	cps
Thallium	205-1	2375	2142	2125	2214	6.31	cps
Tin	118-1	1809	2084	2600	2164	18.58	cps
Titanium	47-1	442	417	642	500	24.67	cps
Uranium	238-1	2109	2084	2134	2109	1.19	cps
Vanadium	51-2	110	100	80	97	15.80	cps
Yttrium	89-1	11550259	11457446	11514006	11507237	0.41	cps
Yttrium	89-2	1596805	1568760	1567975	1577847	1.04	cps
Zinc	66-2	473	543	503	507	6.93	cps
Zirconium	90-1	2517	3050	2884	2817	9.69	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0116DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:05:03	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	658	767	647	19.37	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:08:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	808	875	895	10.88	cps
Antimony	121-1	3376	3426	3692	3498	4.87	cps
Arsenic	75-2	1152	1211	1207	1190	2.79	cps
Barium	135-1	2317	2342	2217	2292	2.89	cps
Barium	137-1	4084	4042	4151	4092	1.34	cps
Beryllium	9-1	139	139	150	143	4.50	cps
Bismuth	209-1	10151033	10150712	10246153	10182633	0.54	cps
Bismuth	209-2	5541553	5525013	5572557	5546375	0.44	cps
Boron	10-1	1042	1292	1175	1170	10.70	cps
Boron	11-1	5593	5159	5918	5557	6.85	cps
Cadmium	111-1	2754	2783	2757	2765	0.58	cps
Cadmium	106-1	3909	3967	3926	3934	0.76	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	62541	63479	63245	63088	0.77	cps
Calcium	44-1	1016857	1015217	1017114	1016396	0.10	cps
Chromium	52-2	3574	3724	3514	3604	3.00	cps
Cobalt	59-2	260	240	247	249	4.09	cps
Copper	63-2	10451	10981	11158	10863	3.39	cps
Dysprosium	156-1	25	92	58	58	57.14	cps
Dysprosium	156-2	20	23	30	24	20.83	cps
Erbium	164-1	117	133	58	103	38.31	cps
Erbium	164-2	30	27	30	29	6.65	cps
Gadolinium	160-1	183	117	75	125	43.72	cps
Gadolinium	160-2	60	97	67	74	26.24	cps
Holmium	165-1	14739076	15066574	15027291	14944314	1.20	cps
Holmium	165-2	7254551	7234945	7223372	7237623	0.22	cps
Indium	115-1	11500958	11636636	11491780	11543125	0.70	cps
Indium	115-2	2091147	2085639	2109675	2095487	0.60	cps
Iron	56-2	46413	46335	47360	46703	1.22	cps
Iron	57-2	1195	1089	1306	1196	9.06	cps
Lead	206-1	1539	1367	1483	1463	6.01	cps
Lead	207-1	1261	1278	1339	1293	3.17	cps
Lead	208-1	6440	5523	5995	5986	7.66	cps
Lithium	6-1	1553646	1552277	1576191	1560705	0.86	cps
Magnesium	24-2	314826	314237	314610	314558	0.09	cps
Manganese	55-2	58295	57780	58780	58285	0.86	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:08:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1875	1717	1661	14.83	cps
Molybdenum	95-1	1350	1709	1850	1636	15.75	cps
Molybdenum	96-1	1792	1825	2092	1903	8.64	cps
Molybdenum	97-1	1042	1125	1175	1114	6.05	cps
Molybdenum	98-1	2300	2675	3100	2692	14.87	cps
Neodymium	150-1	60	100	27	62	59.01	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	913	857	1000	923	7.82	cps
Phosphorus	31-2	350	325	317	331	5.25	cps
Potassium	39-2	70443	69823	69739	70002	0.55	cps
Rhodium	103-1	10508514	10450987	10641020	10533507	0.93	cps
Rhodium	103-2	4854686	4872886	4902832	4876801	0.50	cps
Scandium	45-1	6307247	6407474	6453930	6389550	1.17	cps
Scandium	45-2	282804	282312	282055	282390	0.13	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	85	85	54	75	24.34	cps
Selenium	82-1	-179	-74	-111	-121	-44.10	cps
Silicon	28-1	1889472	1892099	1891850	1891140	0.08	cps
Silver	109-1	1383	1759	1734	1625	12.90	cps
Silver	107-1	1734	1659	1734	1709	2.53	cps
Sodium	23-2	206943	207380	209846	208056	0.75	cps
Strontium	86-1	48600	47956	48692	48416	0.83	cps
Strontium	88-1	392913	394422	395458	394264	0.32	cps
Sulfur	34-1	669819	671004	680440	673754	0.86	cps
Terbium	159-1	15378782	15514722	15754733	15549412	1.22	cps
Terbium	159-2	7151987	7172813	7134871	7153224	0.27	cps
Thallium	203-1	375	342	275	331	15.40	cps
Thallium	205-1	892	692	742	775	13.43	cps
Tin	118-1	1417	1558	1600	1525	6.30	cps
Titanium	47-1	333	442	342	372	16.20	cps
Uranium	238-1	2034	1975	2192	2067	5.43	cps
Vanadium	51-2	170	127	120	139	19.55	cps
Yttrium	89-1	11342173	11311660	11367445	11340426	0.25	cps
Yttrium	89-2	1565417	1568187	1587434	1573679	0.76	cps
Zinc	66-2	437	507	480	474	7.45	cps
Zirconium	90-1	1992	1942	2384	2106	11.49	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:08:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	458	508	483	5.17	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-16DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0121DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:12:04	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1217	1492	1270	15.86	cps
Antimony	121-1	2359	2567	2650	2525	5.95	cps
Arsenic	75-2	328	398	359	362	9.75	cps
Barium	135-1	3050	3059	2867	2992	3.62	cps
Barium	137-1	5001	4884	5176	5021	2.93	cps
Beryllium	9-1	122	94	172	130	30.40	cps
Bismuth	209-1	10474108	10406835	10396086	10425677	0.41	cps
Bismuth	209-2	5590320	5612235	5613169	5605241	0.23	cps
Boron	10-1	1267	1275	1192	1245	3.69	cps
Boron	11-1	6493	6827	6418	6580	3.31	cps
Cadmium	111-1	2880	3030	3139	3016	4.31	cps
Cadmium	106-1	4126	4326	4451	4301	3.81	cps
Cadmium	108-1	42	21	21	28	43.32	cps
Calcium	43-1	258104	254243	257739	256695	0.83	cps
Calcium	44-1	4226116	4197351	4188830	4204099	0.46	cps
Chromium	52-2	1913	1820	1850	1861	2.56	cps
Cobalt	59-2	437	377	410	408	7.37	cps
Copper	63-2	11368	11491	11174	11345	1.41	cps
Dysprosium	156-1	67	42	33	47	36.74	cps
Dysprosium	156-2	20	20	17	19	10.18	cps
Erbium	164-1	67	117	50	78	44.61	cps
Erbium	164-2	50	43	33	42	19.87	cps
Gadolinium	160-1	167	67	217	150	50.92	cps
Gadolinium	160-2	107	123	103	111	9.64	cps
Holmium	165-1	15118601	15192163	15153035	15154599	0.24	cps
Holmium	165-2	7306161	7313750	7297948	7305953	0.11	cps
Indium	115-1	11612292	11612036	11557214	11593847	0.27	cps
Indium	115-2	2097406	2089275	2101669	2096116	0.30	cps
Iron	56-2	86537	89064	87773	87791	1.44	cps
Iron	57-2	2467	2300	2417	2395	3.57	cps
Lead	206-1	1422	1528	1406	1452	4.57	cps
Lead	207-1	1089	1339	1006	1145	15.16	cps
Lead	208-1	5373	5978	5273	5541	6.89	cps
Lithium	6-1	1583707	1576925	1594180	1584938	0.55	cps
Magnesium	24-2	4371299	4333933	4329630	4344954	0.53	cps
Manganese	55-2	131518	130782	131740	131347	0.38	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-16DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0121DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:12:04	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1417	1392	1542	1450	5.54	cps
Molybdenum	95-1	1192	1158	1308	1220	6.46	cps
Molybdenum	96-1	1333	1400	1542	1425	7.47	cps
Molybdenum	97-1	742	742	800	761	4.43	cps
Molybdenum	98-1	1675	1967	2009	1884	9.64	cps
Neodymium	150-1	47	47	67	53	21.65	cps
Neodymium	150-2	27	20	17	21	24.12	cps
Nickel	60-2	570	500	537	536	6.54	cps
Phosphorus	31-2	817	800	783	800	2.08	cps
Potassium	39-2	153124	156137	158756	156006	1.81	cps
Rhodium	103-1	10671615	10632729	10630620	10644988	0.22	cps
Rhodium	103-2	4901857	4860295	4865749	4875967	0.46	cps
Scandium	45-1	6543624	6464399	6535101	6514375	0.67	cps
Scandium	45-2	287202	286316	285891	286469	0.23	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	89	80	91	86	6.89	cps
Selenium	82-1	-138	97	7	-11	-1064.59	cps
Silicon	28-1	1934308	1920268	1947352	1933976	0.70	cps
Silver	109-1	1642	1592	1517	1583	3.97	cps
Silver	107-1	1650	1684	1542	1625	4.56	cps
Sodium	23-2	306965	308297	308852	308038	0.31	cps
Strontium	86-1	223285	227493	222758	224512	1.16	cps
Strontium	88-1	1946631	1947564	1924114	1939436	0.68	cps
Sulfur	34-1	2200975	2192165	2179940	2191027	0.48	cps
Terbium	159-1	15712782	15561347	15545776	15606635	0.59	cps
Terbium	159-2	7180240	7155492	7255930	7197221	0.73	cps
Thallium	203-1	242	267	158	222	25.53	cps
Thallium	205-1	475	458	542	492	8.97	cps
Tin	118-1	1258	1242	1517	1339	11.52	cps
Titanium	47-1	683	600	683	656	7.34	cps
Uranium	238-1	5568	5593	6143	5768	5.64	cps
Vanadium	51-2	310	333	327	323	3.72	cps
Yttrium	89-1	11547159	11564042	11514742	11541981	0.22	cps
Yttrium	89-2	1583329	1586629	1595252	1588403	0.39	cps
Zinc	66-2	557	457	527	513	10.00	cps
Zirconium	90-1	1975	2075	2467	2172	11.96	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-16DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0121DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:12:04	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	575	575	558	5.17	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-17DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:15:34	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	208	150	189	17.83	cps
Antimony	121-1	1367	1467	1550	1461	6.28	cps
Arsenic	75-2	26	24	35	28	20.98	cps
Barium	135-1	92	125	150	122	23.95	cps
Barium	137-1	242	217	175	211	15.95	cps
Beryllium	9-1	111	89	139	113	22.18	cps
Bismuth	209-1	10288613	10301692	10440567	10343624	0.81	cps
Bismuth	209-2	5676905	5688417	5768106	5711143	0.87	cps
Boron	10-1	767	533	667	656	17.86	cps
Boron	11-1	4076	3901	4117	4031	2.85	cps
Cadmium	111-1	2940	2973	2841	2918	2.35	cps
Cadmium	106-1	4218	4251	4092	4187	1.99	cps
Cadmium	108-1	42	4	46	31	75.09	cps
Calcium	43-1	833	842	992	889	10.02	cps
Calcium	44-1	21141	21116	21391	21216	0.72	cps
Chromium	52-2	1180	1253	1213	1216	3.02	cps
Cobalt	59-2	80	50	87	72	27.04	cps
Copper	63-2	7715	7625	7642	7661	0.63	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	33	42	100	58	62.28	cps
Erbium	164-2	23	43	23	30	38.49	cps
Gadolinium	160-1	92	92	50	78	30.93	cps
Gadolinium	160-2	70	53	70	64	14.93	cps
Holmium	165-1	15036225	15104827	15150466	15097173	0.38	cps
Holmium	165-2	7326246	7292503	7380758	7333169	0.61	cps
Indium	115-1	11509627	11526856	11571178	11535887	0.28	cps
Indium	115-2	2121314	2143532	2148147	2137664	0.67	cps
Iron	56-2	7397	7252	7263	7304	1.10	cps
Iron	57-2	233	178	178	196	16.34	cps
Lead	206-1	1678	1656	1717	1683	1.84	cps
Lead	207-1	1483	1472	1406	1454	2.89	cps
Lead	208-1	6679	6923	6890	6831	1.94	cps
Lithium	6-1	1570499	1571073	1580294	1573956	0.35	cps
Magnesium	24-2	967	817	858	881	8.79	cps
Manganese	55-2	327	363	377	356	7.28	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-17DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:15:34	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	533	733	583	22.68	cps
Molybdenum	95-1	217	458	533	403	41.09	cps
Molybdenum	96-1	383	492	625	500	24.21	cps
Molybdenum	97-1	292	292	383	322	16.43	cps
Molybdenum	98-1	567	592	733	631	14.25	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	710	640	720	690	6.32	cps
Phosphorus	31-2	308	258	308	292	9.90	cps
Potassium	39-2	39010	39805	40799	39871	2.25	cps
Rhodium	103-1	10559571	10509589	10639464	10569541	0.62	cps
Rhodium	103-2	4928462	4969107	5034237	4977269	1.07	cps
Scandium	45-1	6433625	6517344	6481621	6477530	0.65	cps
Scandium	45-2	292593	293398	294909	293633	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	69	83	82	15.84	cps
Selenium	82-1	41	80	-35	29	205.94	cps
Silicon	28-1	494217	496071	495936	495408	0.21	cps
Silver	109-1	608	592	467	556	13.94	cps
Silver	107-1	600	592	525	572	7.18	cps
Sodium	23-2	35894	35267	35476	35546	0.90	cps
Strontium	86-1	2759	2859	2742	2786	2.26	cps
Strontium	88-1	2734	2409	2575	2573	6.32	cps
Sulfur	34-1	596004	599385	604172	599854	0.68	cps
Terbium	159-1	15377104	15261833	15496057	15378331	0.76	cps
Terbium	159-2	7275462	7189529	7277031	7247341	0.69	cps
Thallium	203-1	200	158	167	175	12.60	cps
Thallium	205-1	458	400	500	453	11.09	cps
Tin	118-1	758	1033	2046	1279	53.02	cps
Titanium	47-1	150	175	200	175	14.28	cps
Uranium	238-1	83	108	75	89	19.52	cps
Vanadium	51-2	33	23	20	26	27.15	cps
Yttrium	89-1	11396045	11427439	11519008	11447497	0.56	cps
Yttrium	89-2	1607272	1618559	1628901	1618244	0.67	cps
Zinc	66-2	377	340	403	373	8.52	cps
Zirconium	90-1	1167	1183	1358	1236	8.59	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3330-17DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 18:15:34	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	225	267	236	11.35	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : PB99354BL Instrumnet Name : P7
 Client Sample ID : PB99354BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 18:19:05 DataFile Name : 073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	133	242	192	28.51	cps
Antimony	121-1	1008	1100	1275	1128	12.01	cps
Arsenic	75-2	20	26	37	28	30.55	cps
Barium	135-1	92	83	183	119	46.45	cps
Barium	137-1	158	183	133	158	15.79	cps
Beryllium	9-1	150	161	111	141	18.66	cps
Bismuth	209-1	10185479	10452766	10292298	10310181	1.30	cps
Bismuth	209-2	5534014	5530542	5632608	5565721	1.04	cps
Boron	10-1	658	667	600	642	5.66	cps
Boron	11-1	2717	3059	2684	2820	7.36	cps
Cadmium	111-1	3125	2889	2956	2990	4.06	cps
Cadmium	106-1	4459	4142	4218	4273	3.87	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	767	725	542	678	17.66	cps
Calcium	44-1	17903	17870	18078	17951	0.62	cps
Chromium	52-2	1237	1077	1227	1180	7.60	cps
Cobalt	59-2	80	63	30	58	44.06	cps
Copper	63-2	7192	6812	6798	6934	3.22	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	23	23	27	24	7.89	cps
Gadolinium	160-1	92	75	67	78	16.37	cps
Gadolinium	160-2	43	70	60	58	23.32	cps
Holmium	165-1	14844105	14807136	14966096	14872445	0.56	cps
Holmium	165-2	7145137	7104718	7169227	7139694	0.46	cps
Indium	115-1	11376049	11397680	11490417	11421382	0.53	cps
Indium	115-2	2069381	2055196	2085265	2069947	0.73	cps
Iron	56-2	6046	6285	6074	6135	2.13	cps
Iron	57-2	222	211	144	193	21.84	cps
Lead	206-1	2234	2367	2172	2258	4.41	cps
Lead	207-1	1772	1750	1811	1778	1.74	cps
Lead	208-1	8412	8590	8490	8498	1.05	cps
Lithium	6-1	1558215	1581374	1577472	1572354	0.79	cps
Magnesium	24-2	833	642	708	728	13.37	cps
Manganese	55-2	307	277	280	288	5.72	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99354BL	Instrumnet Name :	P7
Client Sample ID :	PB99354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:19:05	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	533	683	561	19.78	cps
Molybdenum	95-1	208	375	367	317	29.66	cps
Molybdenum	96-1	258	383	592	411	40.96	cps
Molybdenum	97-1	275	125	292	231	39.81	cps
Molybdenum	98-1	425	517	717	553	26.98	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	277	253	240	257	7.23	cps
Phosphorus	31-2	242	158	267	222	25.53	cps
Potassium	39-2	38493	37574	39671	38579	2.72	cps
Rhodium	103-1	10388731	10498697	10566921	10484783	0.86	cps
Rhodium	103-2	4822475	4802111	4857173	4827253	0.58	cps
Scandium	45-1	6389992	6414294	6449253	6417846	0.46	cps
Scandium	45-2	285643	279539	286836	284006	1.38	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	70	96	78	81	16.39	cps
Selenium	82-1	44	-59	-123	-46	-183.29	cps
Silicon	28-1	345971	345546	342507	344675	0.55	cps
Silver	109-1	400	417	417	411	2.34	cps
Silver	107-1	425	425	442	431	2.23	cps
Sodium	23-2	33129	32135	32478	32581	1.55	cps
Strontium	86-1	2942	2634	2659	2745	6.24	cps
Strontium	88-1	1800	1942	2200	1981	10.24	cps
Sulfur	34-1	613842	604970	602334	607049	0.99	cps
Terbium	159-1	15267401	15331285	15322361	15307016	0.23	cps
Terbium	159-2	7115287	6978679	7123501	7072489	1.15	cps
Thallium	203-1	233	225	192	217	10.18	cps
Thallium	205-1	400	558	592	517	19.82	cps
Tin	118-1	917	917	1033	956	7.05	cps
Titanium	47-1	133	117	133	128	7.53	cps
Uranium	238-1	50	108	58	72	43.68	cps
Vanadium	51-2	10	17	30	19	53.91	cps
Yttrium	89-1	11291487	11303367	11346182	11313678	0.25	cps
Yttrium	89-2	1563524	1561717	1572886	1566042	0.38	cps
Zinc	66-2	120	137	117	124	8.61	cps
Zirconium	90-1	1042	1308	1333	1228	13.17	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99354BL	Instrumnet Name :	P7
Client Sample ID :	PB99354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:19:05	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	317	292	275	18.92	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99354BS	Instrumnet Name :	P7
Client Sample ID :	PB99354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:22:36	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1082279	1089093	1082872	1084748	0.35	cps
Antimony	121-1	6967287	6985605	6965079	6972657	0.16	cps
Arsenic	75-2	224986	226216	224476	225226	0.40	cps
Barium	135-1	8480492	8427109	8458866	8455489	0.32	cps
Barium	137-1	14828549	14691503	14630376	14716809	0.69	cps
Beryllium	9-1	1030132	1030112	1027235	1029159	0.16	cps
Bismuth	209-1	10068231	10066448	10184504	10106394	0.67	cps
Bismuth	209-2	5479948	5484068	5545508	5503175	0.67	cps
Boron	10-1	132770	135805	136595	135057	1.50	cps
Boron	11-1	670419	676702	680408	675843	0.75	cps
Cadmium	111-1	1707900	1712036	1700850	1706929	0.33	cps
Cadmium	106-1	192970	192228	190099	191766	0.78	cps
Cadmium	108-1	124840	126235	125046	125374	0.60	cps
Calcium	43-1	1793728	1783086	1768335	1781716	0.72	cps
Calcium	44-1	29159358	29145024	29197164	29167182	0.09	cps
Chromium	52-2	1916229	1917653	1932283	1922055	0.46	cps
Cobalt	59-2	3170915	3178150	3191022	3180029	0.32	cps
Copper	63-2	4130772	4150922	4171017	4150904	0.48	cps
Dysprosium	156-1	125	183	133	147	21.43	cps
Dysprosium	156-2	37	50	63	50	26.66	cps
Erbium	164-1	125	75	83	94	28.37	cps
Erbium	164-2	37	33	30	33	10.01	cps
Gadolinium	160-1	142	225	183	183	22.73	cps
Gadolinium	160-2	103	100	67	90	22.53	cps
Holmium	165-1	15153544	14829047	14963627	14982073	1.09	cps
Holmium	165-2	7379513	7184312	7251772	7271865	1.36	cps
Indium	115-1	11138784	11155833	11190995	11161871	0.24	cps
Indium	115-2	2044808	2037111	2043662	2041860	0.20	cps
Iron	56-2	81381621	80803163	82130619	81438468	0.82	cps
Iron	57-2	1981347	1990864	1996613	1989608	0.39	cps
Lead	206-1	5824683	5817566	5861408	5834553	0.40	cps
Lead	207-1	5262715	5254838	5297779	5271777	0.43	cps
Lead	208-1	23852211	23779608	23933003	23854941	0.32	cps
Lithium	6-1	1560305	1570114	1563806	1564741	0.32	cps
Magnesium	24-2	10952096	10983252	10987476	10974275	0.18	cps
Manganese	55-2	2081553	2075367	2083857	2080259	0.21	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99354BS	Instrumnet Name :	P7
Client Sample ID :	PB99354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:22:36	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6026085	5995219	5968407	5996570	0.48	cps
Molybdenum	95-1	3211340	3164432	3159250	3178341	0.90	cps
Molybdenum	96-1	4142856	4084245	4072115	4099739	0.92	cps
Molybdenum	97-1	1989495	1994317	1978117	1987310	0.42	cps
Molybdenum	98-1	5194069	5173575	5169380	5179008	0.26	cps
Neodymium	150-1	680	653	473	602	18.67	cps
Neodymium	150-2	73	83	63	73	13.64	cps
Nickel	60-2	845693	849041	853550	849428	0.46	cps
Phosphorus	31-2	59620	62264	61193	61026	2.18	cps
Potassium	39-2	5712357	5698663	5709168	5706729	0.13	cps
Rhodium	103-1	10222907	10152606	10088456	10154656	0.66	cps
Rhodium	103-2	4714618	4704293	4709144	4709352	0.11	cps
Scandium	45-1	6413495	6410368	6384743	6402869	0.25	cps
Scandium	45-2	285221	286674	286272	286056	0.26	cps
Selenium	77-2	4424	4404	4321	4383	1.25	cps
Selenium	78-2	15177	15425	15117	15240	1.07	cps
Selenium	82-1	103805	103476	103869	103717	0.20	cps
Silicon	28-1	3978442	4021038	4082291	4027257	1.30	cps
Silver	109-1	8197454	8103851	8125519	8142275	0.60	cps
Silver	107-1	8479537	8506355	8464444	8483445	0.25	cps
Sodium	23-2	21067412	20946018	20982186	20998539	0.30	cps
Strontium	86-1	2030512	2032559	2020225	2027765	0.33	cps
Strontium	88-1	17810102	17917849	18061746	17929899	0.70	cps
Sulfur	34-1	1140950	1123828	1113021	1125933	1.25	cps
Terbium	159-1	15561718	15470211	15567766	15533232	0.35	cps
Terbium	159-2	7093603	7114176	7193391	7133723	0.74	cps
Thallium	203-1	7446985	7405144	7406902	7419677	0.32	cps
Thallium	205-1	17607910	17550130	17782543	17646861	0.69	cps
Tin	118-1	5453168	5456251	5484011	5464477	0.31	cps
Titanium	47-1	851365	858119	857814	855766	0.45	cps
Uranium	238-1	24472197	24875918	24746728	24698281	0.83	cps
Vanadium	51-2	1557502	1559155	1563499	1560052	0.20	cps
Yttrium	89-1	11383601	11277100	11227877	11296192	0.70	cps
Yttrium	89-2	1582665	1574166	1581751	1579527	0.30	cps
Zinc	66-2	636691	637621	639268	637860	0.20	cps
Zirconium	90-1	11257804	11162012	11207164	11208994	0.43	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99354BS	Instrumnet Name :	P7
Client Sample ID :	PB99354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:22:36	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2455407	2439757	2442347	2445837	0.34	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:26:01	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5326	5218	5301	5282	1.08	cps
Antimony	121-1	46227	49397	54858	50161	8.70	cps
Arsenic	75-2	787	874	828	830	5.25	cps
Barium	135-1	927808	923945	912067	921273	0.89	cps
Barium	137-1	1620611	1622035	1609541	1617396	0.42	cps
Beryllium	9-1	228	261	300	263	13.74	cps
Bismuth	209-1	10980480	10917249	10765104	10887611	1.02	cps
Bismuth	209-2	5434876	5469176	5443416	5449156	0.33	cps
Boron	10-1	55394	56188	54482	55355	1.54	cps
Boron	11-1	286914	285865	284722	285834	0.38	cps
Cadmium	111-1	3352	3306	2946	3201	6.94	cps
Cadmium	106-1	3634	3909	3534	3692	5.26	cps
Cadmium	108-1	83	79	33	65	42.51	cps
Calcium	43-1	3611843	3614190	3601615	3609216	0.19	cps
Calcium	44-1	59115678	58857422	58763733	58912278	0.31	cps
Chromium	52-2	2477	2384	2364	2408	2.51	cps
Cobalt	59-2	1840	1693	1807	1780	4.32	cps
Copper	63-2	63715	65918	66500	65378	2.25	cps
Dysprosium	156-1	108	67	42	72	46.63	cps
Dysprosium	156-2	20	20	23	21	9.11	cps
Erbium	164-1	83	42	142	89	56.51	cps
Erbium	164-2	40	40	17	32	41.80	cps
Gadolinium	160-1	142	117	192	150	25.46	cps
Gadolinium	160-2	70	60	57	62	11.15	cps
Holmium	165-1	14543589	14702162	14751222	14665658	0.74	cps
Holmium	165-2	6745462	6908642	6861911	6838671	1.23	cps
Indium	115-1	11136608	11095179	10997613	11076467	0.64	cps
Indium	115-2	1892642	1900303	1904914	1899286	0.33	cps
Iron	56-2	66751	66763	67628	67047	0.75	cps
Iron	57-2	3978	3917	4090	3995	2.19	cps
Lead	206-1	18313	17835	18541	18230	1.98	cps
Lead	207-1	16177	15115	14675	15322	5.04	cps
Lead	208-1	73559	69778	70241	71193	2.90	cps
Lithium	6-1	1742057	1745546	1743704	1743769	0.10	cps
Magnesium	24-2	2543492	2573413	2561355	2559420	0.59	cps
Manganese	55-2	578996	590648	587953	585866	1.04	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:26:01	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9987	10462	11088	10513	5.25	cps
Molybdenum	95-1	10788	11263	13006	11686	10.00	cps
Molybdenum	96-1	11355	13165	14158	12893	11.02	cps
Molybdenum	97-1	6785	6977	8103	7288	9.77	cps
Molybdenum	98-1	17228	18855	20365	18816	8.34	cps
Neodymium	150-1	187	140	133	153	18.95	cps
Neodymium	150-2	23	23	17	21	18.21	cps
Nickel	60-2	27479	27753	27616	27616	0.50	cps
Phosphorus	31-2	192	408	417	339	37.64	cps
Potassium	39-2	627557	630162	634626	630782	0.57	cps
Rhodium	103-1	9606849	9527233	9625817	9586633	0.55	cps
Rhodium	103-2	4394739	4393547	4421142	4403143	0.35	cps
Scandium	45-1	5829826	5743883	5775989	5783233	0.75	cps
Scandium	45-2	242403	245188	246776	244789	0.90	cps
Selenium	77-2	13	17	23	18	28.64	cps
Selenium	78-2	74	87	91	84	10.43	cps
Selenium	82-1	168	191	223	194	14.17	cps
Silicon	28-1	48421191	48216066	48016292	48217849	0.42	cps
Silver	109-1	16143	14992	13399	14844	9.28	cps
Silver	107-1	17612	15634	13398	15548	13.56	cps
Sodium	23-2	18546869	18523037	18606421	18558776	0.23	cps
Strontium	86-1	2192516	2220638	2198781	2203978	0.67	cps
Strontium	88-1	19478872	19475913	19552184	19502323	0.22	cps
Sulfur	34-1	721632	716669	715276	717859	0.47	cps
Terbium	159-1	15121621	15147881	15158929	15142810	0.13	cps
Terbium	159-2	6684543	6746577	6803236	6744785	0.88	cps
Thallium	203-1	3259	2392	2250	2634	20.73	cps
Thallium	205-1	7753	5376	4693	5941	27.04	cps
Tin	118-1	10488	10738	11805	11010	6.36	cps
Titanium	47-1	1325	1333	1725	1461	15.64	cps
Uranium	238-1	47422	46151	45565	46379	2.05	cps
Vanadium	51-2	12489	12325	12529	12448	0.87	cps
Yttrium	89-1	10569244	10714733	10588059	10624012	0.74	cps
Yttrium	89-2	1400024	1407436	1405601	1404354	0.27	cps
Zinc	66-2	13657	13390	13863	13637	1.74	cps
Zirconium	90-1	9871	11438	11380	10896	8.16	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:26:01	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1834	2384	2484	2234	15.67	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DUP	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:29:31	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4551	4451	4934	4645	5.49	cps
Antimony	121-1	12940	13949	16152	14347	11.45	cps
Arsenic	75-2	650	630	700	660	5.49	cps
Barium	135-1	926058	919589	934355	926667	0.80	cps
Barium	137-1	1614452	1630869	1631670	1625663	0.60	cps
Beryllium	9-1	178	150	211	180	17.04	cps
Bismuth	209-1	10634933	10715999	10562379	10637770	0.72	cps
Bismuth	209-2	5307107	5349016	5298532	5318218	0.51	cps
Boron	10-1	54281	54474	56540	55098	2.27	cps
Boron	11-1	280012	282382	285829	282741	1.03	cps
Cadmium	111-1	2483	2633	2656	2591	3.63	cps
Cadmium	106-1	3384	3659	3626	3556	4.22	cps
Cadmium	108-1	33	29	33	32	7.52	cps
Calcium	43-1	3651256	3673859	3698393	3674503	0.64	cps
Calcium	44-1	59571893	59857395	60276051	59901780	0.59	cps
Chromium	52-2	2380	2437	2510	2442	2.67	cps
Cobalt	59-2	1703	1647	1890	1747	7.29	cps
Copper	63-2	63627	62640	64321	63529	1.33	cps
Dysprosium	156-1	58	67	50	58	14.29	cps
Dysprosium	156-2	13	27	17	19	36.75	cps
Erbium	164-1	42	108	108	86	44.70	cps
Erbium	164-2	53	47	20	40	44.09	cps
Gadolinium	160-1	125	167	117	136	19.68	cps
Gadolinium	160-2	60	70	47	59	19.88	cps
Holmium	165-1	14806150	14931961	14953352	14897154	0.53	cps
Holmium	165-2	6817684	6961499	6861123	6880102	1.07	cps
Indium	115-1	10998295	11118050	11111959	11076101	0.61	cps
Indium	115-2	1897343	1909187	1904878	1903803	0.31	cps
Iron	56-2	61652	60909	61563	61375	0.66	cps
Iron	57-2	3773	3378	3662	3604	5.64	cps
Lead	206-1	16705	16733	16572	16670	0.52	cps
Lead	207-1	14453	14208	14686	14449	1.66	cps
Lead	208-1	65464	65303	65787	65518	0.38	cps
Lithium	6-1	1642178	1649135	1645585	1645633	0.21	cps
Magnesium	24-2	2572282	2567704	2570320	2570102	0.09	cps
Manganese	55-2	592738	596348	595652	594913	0.32	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DUP	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:29:31	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5310	5543	5776	5543	4.21	cps
Molybdenum	95-1	7069	7661	7919	7550	5.77	cps
Molybdenum	96-1	8169	8086	8736	8331	4.25	cps
Molybdenum	97-1	4534	4759	4709	4668	2.53	cps
Molybdenum	98-1	11847	11630	12514	11997	3.84	cps
Neodymium	150-1	120	140	140	133	8.66	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	28555	29239	28531	28775	1.40	cps
Phosphorus	31-2	250	308	283	281	10.43	cps
Potassium	39-2	632425	631180	634651	632752	0.28	cps
Rhodium	103-1	9730194	9890573	9857541	9826102	0.86	cps
Rhodium	103-2	4412326	4472065	4447568	4443986	0.68	cps
Scandium	45-1	5865568	5919325	5961199	5915364	0.81	cps
Scandium	45-2	246197	247173	247828	247066	0.33	cps
Selenium	77-2	30	47	20	32	41.81	cps
Selenium	78-2	70	65	83	73	13.04	cps
Selenium	82-1	115	109	45	90	43.26	cps
Silicon	28-1	48546268	48907445	49457069	48970260	0.94	cps
Silver	109-1	6944	7327	6869	7047	3.49	cps
Silver	107-1	7552	7010	7436	7333	3.89	cps
Sodium	23-2	18610429	18732965	18656074	18666489	0.33	cps
Strontium	86-1	2198954	2229409	2231175	2219846	0.82	cps
Strontium	88-1	19516449	19842589	19685712	19681584	0.83	cps
Sulfur	34-1	715914	718857	724969	719913	0.64	cps
Terbium	159-1	15078363	15221146	15286644	15195384	0.70	cps
Terbium	159-2	6838908	6799465	6789402	6809258	0.38	cps
Thallium	203-1	1092	983	925	1000	8.46	cps
Thallium	205-1	2342	2459	2692	2498	7.14	cps
Tin	118-1	7519	7702	8178	7800	4.36	cps
Titanium	47-1	1392	1517	1467	1458	4.31	cps
Uranium	238-1	44880	44252	44587	44573	0.70	cps
Vanadium	51-2	12175	12872	12716	12588	2.91	cps
Yttrium	89-1	10732199	10860529	10756027	10782918	0.63	cps
Yttrium	89-2	1409568	1416564	1410243	1412125	0.27	cps
Zinc	66-2	15041	14354	14220	14539	3.03	cps
Zirconium	90-1	3259	3601	4042	3634	10.81	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DUP	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:29:31	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	858	942	833	14.73	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01LX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-31 18:33:01	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1242	1300	1283	2.83	cps
Antimony	121-1	2875	3092	3092	3020	4.14	cps
Arsenic	75-2	146	178	163	162	9.70	cps
Barium	135-1	182642	184493	184077	183738	0.53	cps
Barium	137-1	324189	324998	318642	322610	1.07	cps
Beryllium	9-1	211	161	139	170	21.71	cps
Bismuth	209-1	10523084	10441958	10482990	10482677	0.39	cps
Bismuth	209-2	5474893	5521526	5489066	5495162	0.44	cps
Boron	10-1	13223	13498	13390	13370	1.04	cps
Boron	11-1	69091	67183	66890	67721	1.77	cps
Cadmium	111-1	2710	2636	2763	2703	2.35	cps
Cadmium	106-1	3834	3776	3959	3856	2.43	cps
Cadmium	108-1	17	33	42	31	41.66	cps
Calcium	43-1	751330	738121	734741	741397	1.18	cps
Calcium	44-1	12234716	12265733	12229019	12243156	0.16	cps
Chromium	52-2	1253	1470	1513	1412	9.86	cps
Cobalt	59-2	477	367	367	403	15.75	cps
Copper	63-2	25262	25663	25285	25403	0.89	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	117	75	92	94	22.21	cps
Gadolinium	160-2	57	40	50	49	17.16	cps
Holmium	165-1	15369160	15291999	15203668	15288275	0.54	cps
Holmium	165-2	7158225	7107209	7145897	7137110	0.37	cps
Indium	115-1	11745932	11548611	11423254	11572599	1.41	cps
Indium	115-2	2018185	2020703	2027492	2022127	0.24	cps
Iron	56-2	17266	17110	17338	17238	0.68	cps
Iron	57-2	867	839	928	878	5.18	cps
Lead	206-1	4117	3695	4045	3953	5.72	cps
Lead	207-1	3245	3301	3178	3241	1.89	cps
Lead	208-1	15726	15321	15365	15471	1.44	cps
Lithium	6-1	1544215	1530582	1525215	1533337	0.64	cps
Magnesium	24-2	539837	540317	538933	539696	0.13	cps
Manganese	55-2	122400	123516	123388	123102	0.50	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01LX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-31 18:33:01	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1634	1558	1475	1556	5.09	cps
Molybdenum	95-1	1884	1925	2325	2045	11.93	cps
Molybdenum	96-1	1717	2259	2317	2097	15.78	cps
Molybdenum	97-1	1200	1425	1575	1400	13.48	cps
Molybdenum	98-1	2650	3517	3409	3192	14.80	cps
Neodymium	150-1	13	47	53	38	56.74	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	5788	6008	5945	5914	1.92	cps
Phosphorus	31-2	242	175	258	225	19.60	cps
Potassium	39-2	160838	159161	160280	160093	0.53	cps
Rhodium	103-1	10447108	10421815	10431098	10433340	0.12	cps
Rhodium	103-2	4725035	4768311	4752774	4748707	0.46	cps
Scandium	45-1	6280632	6222933	6282874	6262146	0.54	cps
Scandium	45-2	266668	267043	267030	266913	0.08	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	74	87	81	81	8.05	cps
Selenium	82-1	-78	-13	-88	-60	-68.53	cps
Silicon	28-1	10424848	10340496	10392330	10385891	0.41	cps
Silver	109-1	3067	3000	2742	2937	5.85	cps
Silver	107-1	2725	3259	2967	2984	8.95	cps
Sodium	23-2	3879975	3886985	3898331	3888431	0.24	cps
Strontium	86-1	447464	446282	448428	447392	0.24	cps
Strontium	88-1	3935248	3888504	3898353	3907368	0.63	cps
Sulfur	34-1	582264	574801	572971	576679	0.85	cps
Terbium	159-1	15788391	15632979	15684551	15701974	0.50	cps
Terbium	159-2	7154753	7065213	7066185	7095384	0.72	cps
Thallium	203-1	242	283	300	275	10.93	cps
Thallium	205-1	617	533	617	589	8.17	cps
Tin	118-1	1800	1800	1909	1836	3.41	cps
Titanium	47-1	375	467	608	483	24.32	cps
Uranium	238-1	8628	8428	8862	8639	2.51	cps
Vanadium	51-2	2847	2730	2594	2724	4.66	cps
Yttrium	89-1	11412737	11311153	11316280	11346723	0.50	cps
Yttrium	89-2	1514497	1523741	1517898	1518712	0.31	cps
Zinc	66-2	2827	3004	3060	2964	4.11	cps
Zirconium	90-1	1117	1233	1233	1195	5.64	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01LX5	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-31 18:33:01	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	300	183	242	24.14	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-02 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 18:36:31 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	901105	900923	911354	904461	0.66	cps
Antimony	121-1	6735583	6761935	6856328	6784615	0.94	cps
Arsenic	75-2	202225	203172	204667	203355	0.61	cps
Barium	135-1	9007991	8880771	8970750	8953171	0.73	cps
Barium	137-1	15440228	15448791	15613102	15500707	0.63	cps
Beryllium	9-1	883102	884749	888861	885571	0.33	cps
Bismuth	209-1	9727581	9714490	9734015	9725362	0.10	cps
Bismuth	209-2	4990552	5028667	5054265	5024495	0.64	cps
Boron	10-1	290196	295774	300188	295386	1.70	cps
Boron	11-1	1468498	1464411	1478958	1470622	0.51	cps
Cadmium	111-1	1561632	1563613	1573943	1566396	0.42	cps
Cadmium	106-1	175160	175134	178960	176418	1.25	cps
Cadmium	108-1	115360	115806	117007	116058	0.73	cps
Calcium	43-1	5239077	5277423	5279420	5265307	0.43	cps
Calcium	44-1	84425508	84808064	85393773	84875782	0.57	cps
Chromium	52-2	1733021	1738456	1748197	1739891	0.44	cps
Cobalt	59-2	2850575	2871759	2907354	2876563	1.00	cps
Copper	63-2	4226972	4256053	4279129	4254051	0.61	cps
Dysprosium	156-1	258	242	333	278	17.58	cps
Dysprosium	156-2	60	67	50	59	14.25	cps
Erbium	164-1	7319	7511	7336	7388	1.44	cps
Erbium	164-2	3380	3260	3267	3303	2.04	cps
Gadolinium	160-1	617	783	825	742	14.86	cps
Gadolinium	160-2	420	370	363	384	8.06	cps
Holmium	165-1	14258087	14385670	14525376	14389711	0.93	cps
Holmium	165-2	6678211	6666037	6756032	6700093	0.73	cps
Indium	115-1	10182985	10292061	10299951	10258333	0.64	cps
Indium	115-2	1755791	1775243	1791095	1774043	1.00	cps
Iron	56-2	71109688	71405638	71924007	71479778	0.58	cps
Iron	57-2	1732315	1737869	1756478	1742220	0.73	cps
Lead	206-1	5667313	5656020	5734413	5685915	0.75	cps
Lead	207-1	5020598	5055357	5113939	5063298	0.93	cps
Lead	208-1	22969524	23102401	23263354	23111759	0.64	cps
Lithium	6-1	1533253	1533654	1557451	1541453	0.90	cps
Magnesium	24-2	14923506	15091551	15082447	15032501	0.63	cps
Manganese	55-2	2382332	2406507	2426233	2405024	0.91	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-02	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:36:31	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7441542	7531089	7600222	7524284	1.06	cps
Molybdenum	95-1	6156199	6156429	6201907	6171512	0.43	cps
Molybdenum	96-1	7422401	7451503	7473437	7449114	0.34	cps
Molybdenum	97-1	3761357	3799874	3827663	3796298	0.88	cps
Molybdenum	98-1	9989465	9972663	10070823	10010984	0.52	cps
Neodymium	150-1	567	647	767	660	15.25	cps
Neodymium	150-2	57	57	50	54	7.07	cps
Nickel	60-2	783259	790292	797345	790298	0.89	cps
Phosphorus	31-2	233	375	383	331	25.50	cps
Potassium	39-2	6122328	6120314	6169832	6137491	0.46	cps
Rhodium	103-1	9190917	9276767	9420256	9295980	1.25	cps
Rhodium	103-2	4255637	4262585	4301460	4273228	0.58	cps
Scandium	45-1	5664895	5698649	5729154	5697566	0.56	cps
Scandium	45-2	241969	243270	245792	243677	0.80	cps
Selenium	77-2	3887	3981	3784	3884	2.53	cps
Selenium	78-2	13060	13371	13471	13301	1.61	cps
Selenium	82-1	96082	96410	96173	96222	0.18	cps
Silicon	28-1	51853043	51546908	52110969	51836973	0.54	cps
Silver	109-1	7578007	7504222	7536336	7539522	0.49	cps
Silver	107-1	7903561	7829099	8069361	7934007	1.55	cps
Sodium	23-2	41382385	41487683	41693834	41521301	0.38	cps
Strontium	86-1	6102012	6150664	6153554	6135410	0.47	cps
Strontium	88-1	52543833	52534774	52718276	52598961	0.20	cps
Sulfur	34-1	705456	706893	705605	705984	0.11	cps
Terbium	159-1	14723626	14739819	14984079	14815841	0.98	cps
Terbium	159-2	6594557	6603292	6639814	6612554	0.36	cps
Thallium	203-1	7240904	7274991	7353893	7289929	0.80	cps
Thallium	205-1	17195333	17195673	17291347	17227451	0.32	cps
Tin	118-1	10242043	10304862	10376267	10307724	0.65	cps
Titanium	47-1	1525657	1532189	1526416	1528087	0.23	cps
Uranium	238-1	24135807	24342363	24633386	24370519	1.03	cps
Vanadium	51-2	1386357	1391380	1403610	1393782	0.64	cps
Yttrium	89-1	10479291	10501741	10574371	10518468	0.47	cps
Yttrium	89-2	1374742	1382334	1397905	1384994	0.85	cps
Zinc	66-2	567282	575930	572964	572058	0.77	cps
Zirconium	90-1	10810191	10794646	10975253	10860030	0.92	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-02	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:36:31	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2353657	2372568	2393398	2373208	0.84	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:39:54	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5346928	5416900	5352282	5372037	0.72	cps
Antimony	121-1	6451500	6463337	6223299	6379379	2.12	cps
Arsenic	75-2	208647	213153	211874	211225	1.10	cps
Barium	135-1	8052498	8089045	7782319	7974620	2.10	cps
Barium	137-1	14091084	14046258	13535353	13890898	2.22	cps
Beryllium	9-1	960157	962571	939230	953986	1.35	cps
Bismuth	209-1	9620406	9547087	9405184	9524226	1.15	cps
Bismuth	209-2	5077885	5113715	5106639	5099413	0.37	cps
Boron	10-1	132425	133282	133669	133125	0.48	cps
Boron	11-1	669383	670404	662014	667267	0.69	cps
Cadmium	111-1	1756742	1752991	1727191	1745641	0.92	cps
Cadmium	106-1	193615	192101	191232	192316	0.63	cps
Cadmium	108-1	127496	128786	125415	127232	1.34	cps
Calcium	43-1	8549662	8569979	8382919	8500853	1.21	cps
Calcium	44-1	138065053	138952245	135651795	137556364	1.24	cps
Chromium	52-2	1864318	1887923	1884289	1878843	0.68	cps
Cobalt	59-2	2939572	2991404	2985210	2972062	0.95	cps
Copper	63-2	3804463	3852605	3844207	3833758	0.67	cps
Dysprosium	156-1	192	242	217	217	11.54	cps
Dysprosium	156-2	90	93	80	88	7.91	cps
Erbium	164-1	92	108	83	94	13.48	cps
Erbium	164-2	37	63	40	47	31.13	cps
Gadolinium	160-1	167	92	167	142	30.57	cps
Gadolinium	160-2	93	93	107	98	7.87	cps
Holmium	165-1	15018853	15096878	14781614	14965782	1.10	cps
Holmium	165-2	7097178	7191148	7110819	7133048	0.71	cps
Indium	115-1	10911907	10922538	10689118	10841188	1.22	cps
Indium	115-2	1968068	1981918	1991496	1980494	0.59	cps
Iron	56-2	376664808	382466331	378439286	379190142	0.78	cps
Iron	57-2	9440339	9561661	9432233	9478078	0.76	cps
Lead	206-1	5406360	5373851	5310502	5363571	0.91	cps
Lead	207-1	4874278	4871684	4775965	4840642	1.16	cps
Lead	208-1	22082976	22111385	21506262	21900208	1.56	cps
Lithium	6-1	1451040	1451957	1437933	1446976	0.54	cps
Magnesium	24-2	63763889	63371237	63731035	63622054	0.34	cps
Manganese	55-2	1954147	1981854	1978796	1971599	0.77	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:39:54	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5802613	5796655	5718362	5772543	0.81	cps
Molybdenum	95-1	3091686	3104184	3040296	3078722	1.10	cps
Molybdenum	96-1	4002905	3992993	3913228	3969709	1.24	cps
Molybdenum	97-1	1941928	1935109	1872400	1916479	2.00	cps
Molybdenum	98-1	5039580	5040203	4877091	4985624	1.89	cps
Neodymium	150-1	680	893	687	753	16.10	cps
Neodymium	150-2	80	117	80	92	22.96	cps
Nickel	60-2	784370	797192	794641	792068	0.86	cps
Phosphorus	31-2	59361	58248	58072	58560	1.19	cps
Potassium	39-2	30304788	30971564	30770376	30682243	1.11	cps
Rhodium	103-1	9729999	9795612	9528390	9684667	1.44	cps
Rhodium	103-2	4462145	4492538	4487706	4480796	0.36	cps
Scandium	45-1	6437993	6435256	6276383	6383211	1.45	cps
Scandium	45-2	283105	287240	288728	286357	1.02	cps
Selenium	77-2	3991	4074	3847	3971	2.89	cps
Selenium	78-2	13892	14187	13875	13985	1.25	cps
Selenium	82-1	94622	95539	94069	94743	0.78	cps
Silicon	28-1	4013718	4067288	4046192	4042399	0.67	cps
Silver	109-1	7453558	7429891	7278093	7387181	1.29	cps
Silver	107-1	7785602	7707538	7640907	7711349	0.94	cps
Sodium	23-2	117327773	118180686	117950803	117819754	0.37	cps
Strontium	86-1	1988970	1999977	1969548	1986165	0.78	cps
Strontium	88-1	17712434	17717692	17447558	17625894	0.88	cps
Sulfur	34-1	1086751	1089969	1073747	1083489	0.79	cps
Terbium	159-1	15310517	15366959	15274766	15317414	0.30	cps
Terbium	159-2	7021871	7066249	7084149	7057423	0.45	cps
Thallium	203-1	6873975	6920248	6801230	6865151	0.87	cps
Thallium	205-1	16320173	16337440	16036875	16231496	1.04	cps
Tin	118-1	5126937	5149546	5050727	5109070	1.01	cps
Titanium	47-1	826643	827593	811304	821847	1.11	cps
Uranium	238-1	23779647	23767786	23061110	23536181	1.75	cps
Vanadium	51-2	1506548	1522001	1522724	1517091	0.60	cps
Yttrium	89-1	11407687	11265421	11114623	11262577	1.30	cps
Yttrium	89-2	1544338	1565742	1555278	1555120	0.69	cps
Zinc	66-2	570723	576241	575916	574293	0.54	cps
Zirconium	90-1	10808761	10879181	10737023	10808322	0.66	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:39:54	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2374960	2381896	2328743	2361867	1.22	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : CCB93 Instrumnet Name : P7
 Client Sample ID : CCB93 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 18:43:24 DataFile Name : 080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	300	325	333	11.46	cps
Antimony	121-1	21175	22127	24856	22719	8.41	cps
Arsenic	75-2	235	206	246	229	9.20	cps
Barium	135-1	650	617	667	644	3.95	cps
Barium	137-1	1225	1250	917	1131	16.42	cps
Beryllium	9-1	383	372	322	359	9.06	cps
Bismuth	209-1	10394029	10332855	10351451	10359445	0.30	cps
Bismuth	209-2	5598152	5499669	5570950	5556257	0.92	cps
Boron	10-1	5226	5426	5259	5304	2.02	cps
Boron	11-1	26975	25222	25264	25820	3.87	cps
Cadmium	111-1	3512	3168	3074	3251	7.09	cps
Cadmium	106-1	4709	4284	4217	4404	6.06	cps
Cadmium	108-1	38	21	46	35	36.66	cps
Calcium	43-1	1383	1217	983	1195	16.82	cps
Calcium	44-1	27151	25682	24872	25901	4.46	cps
Chromium	52-2	1367	1100	1100	1189	12.95	cps
Cobalt	59-2	193	190	180	188	3.70	cps
Copper	63-2	11531	11081	11358	11323	2.01	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	50	75	83	69	24.98	cps
Erbium	164-2	17	40	30	29	40.51	cps
Gadolinium	160-1	75	108	117	100	22.05	cps
Gadolinium	160-2	53	60	27	47	37.79	cps
Holmium	165-1	15177371	15163608	15215846	15185608	0.18	cps
Holmium	165-2	7345558	7183442	7287853	7272284	1.13	cps
Indium	115-1	11582751	11763996	11699341	11682029	0.79	cps
Indium	115-2	2128623	2100881	2116005	2115170	0.66	cps
Iron	56-2	25829	25100	24438	25122	2.77	cps
Iron	57-2	733	672	556	654	13.82	cps
Lead	206-1	2473	2289	2178	2313	6.43	cps
Lead	207-1	1989	1972	2095	2019	3.28	cps
Lead	208-1	9535	9568	9063	9389	3.01	cps
Lithium	6-1	1537924	1545130	1562732	1548595	0.82	cps
Magnesium	24-2	3084	2484	2184	2584	17.74	cps
Manganese	55-2	427	347	343	372	12.68	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:43:24	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3851	4626	5335	4604	16.12	cps
Molybdenum	95-1	3984	5385	6235	5201	21.85	cps
Molybdenum	96-1	4976	5926	7486	6129	20.67	cps
Molybdenum	97-1	2650	3559	4042	3417	20.68	cps
Molybdenum	98-1	6443	8495	10754	8564	25.18	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	283	257	283	274	5.61	cps
Phosphorus	31-2	225	225	358	269	28.57	cps
Potassium	39-2	42177	41543	40665	41462	1.83	cps
Rhodium	103-1	10670244	10725846	10890565	10762218	1.06	cps
Rhodium	103-2	4956414	4831760	4923578	4903917	1.32	cps
Scandium	45-1	6518184	6534627	6668175	6573662	1.25	cps
Scandium	45-2	291034	286467	289107	288869	0.79	cps
Selenium	77-2	20	0	10	10	100.00	cps
Selenium	78-2	78	104	119	100	20.62	cps
Selenium	82-1	-74	164	170	86	161.01	cps
Silicon	28-1	393143	382435	388543	388040	1.38	cps
Silver	109-1	1792	1725	1642	1720	4.37	cps
Silver	107-1	1750	1917	1650	1772	7.60	cps
Sodium	23-2	49641	47577	47853	48357	2.32	cps
Strontium	86-1	2967	2725	2775	2823	4.52	cps
Strontium	88-1	3401	3150	3192	3248	4.13	cps
Sulfur	34-1	545769	551495	552939	550068	0.69	cps
Terbium	159-1	15533388	15658911	15619805	15604035	0.41	cps
Terbium	159-2	7174862	7141518	7243100	7186493	0.72	cps
Thallium	203-1	1950	2009	1734	1897	7.64	cps
Thallium	205-1	4876	4259	3867	4334	11.73	cps
Tin	118-1	4501	5260	6377	5379	17.54	cps
Titanium	47-1	192	367	217	258	36.64	cps
Uranium	238-1	1984	1867	1559	1803	12.18	cps
Vanadium	51-2	123	80	117	107	21.88	cps
Yttrium	89-1	11535346	11491202	11547953	11524834	0.26	cps
Yttrium	89-2	1620038	1578167	1591945	1596717	1.34	cps
Zinc	66-2	247	233	187	222	14.18	cps
Zirconium	90-1	4126	4468	4376	4323	4.09	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:43:24	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	1067	1017	1003	7.17	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-03 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524MS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 18:46:54 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	940038	929223	931649	933637	0.61	cps
Antimony	121-1	7009499	6957398	7100742	7022546	1.03	cps
Arsenic	75-2	208769	209265	207416	208483	0.46	cps
Barium	135-1	9173372	9163696	9191314	9176127	0.15	cps
Barium	137-1	15966875	15926384	15847485	15913581	0.38	cps
Beryllium	9-1	918928	917153	917797	917959	0.10	cps
Bismuth	209-1	9917668	9793144	9870586	9860466	0.64	cps
Bismuth	209-2	5057359	5058114	5084364	5066612	0.30	cps
Boron	10-1	306343	309018	308755	308039	0.48	cps
Boron	11-1	1530900	1535454	1548957	1538437	0.61	cps
Cadmium	111-1	1609112	1611104	1617572	1612596	0.27	cps
Cadmium	106-1	180308	182200	180502	181003	0.58	cps
Cadmium	108-1	118520	119906	119205	119210	0.58	cps
Calcium	43-1	5526163	5531766	5483758	5513896	0.48	cps
Calcium	44-1	88702687	88569787	88708862	88660446	0.09	cps
Chromium	52-2	1780523	1791382	1783047	1784984	0.32	cps
Cobalt	59-2	2951807	2938869	2963883	2951520	0.42	cps
Copper	63-2	4365803	4325105	4359490	4350133	0.50	cps
Dysprosium	156-1	400	342	258	333	21.36	cps
Dysprosium	156-2	63	93	97	84	21.75	cps
Erbium	164-1	7711	7236	7436	7461	3.20	cps
Erbium	164-2	3494	3607	3340	3481	3.85	cps
Gadolinium	160-1	867	667	725	753	13.66	cps
Gadolinium	160-2	327	343	320	330	3.64	cps
Holmium	165-1	14631268	14634468	14489502	14585079	0.57	cps
Holmium	165-2	6855218	6737521	6803173	6798637	0.87	cps
Indium	115-1	10473426	10546029	10558182	10525879	0.44	cps
Indium	115-2	1798658	1819884	1814168	1810903	0.61	cps
Iron	56-2	73416896	73332579	73349313	73366263	0.06	cps
Iron	57-2	1794122	1788678	1790570	1791123	0.15	cps
Lead	206-1	5755787	5776417	5848091	5793432	0.84	cps
Lead	207-1	5193415	5191576	5226468	5203820	0.38	cps
Lead	208-1	23601529	23471315	23844791	23639212	0.80	cps
Lithium	6-1	1593196	1591206	1595497	1593300	0.13	cps
Magnesium	24-2	15431932	15321796	15398069	15383932	0.37	cps
Manganese	55-2	2480884	2477395	2497747	2485342	0.44	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-03	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:46:54	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7815265	7925760	7837127	7859384	0.74	cps
Molybdenum	95-1	6479013	6403002	6449191	6443735	0.59	cps
Molybdenum	96-1	7758688	7778418	7738478	7758528	0.26	cps
Molybdenum	97-1	3942836	3922002	3978166	3947668	0.72	cps
Molybdenum	98-1	10396113	10386247	10456518	10412959	0.37	cps
Neodymium	150-1	587	553	707	616	13.10	cps
Neodymium	150-2	30	60	53	48	32.97	cps
Nickel	60-2	810687	811751	815382	812607	0.30	cps
Phosphorus	31-2	325	292	275	297	8.57	cps
Potassium	39-2	6416808	6272765	6377794	6355789	1.17	cps
Rhodium	103-1	9424094	9464210	9547122	9478475	0.66	cps
Rhodium	103-2	4326046	4341197	4351345	4339529	0.29	cps
Scandium	45-1	5908424	5876767	5820431	5868541	0.76	cps
Scandium	45-2	249457	247211	246411	247693	0.64	cps
Selenium	77-2	3957	4344	3891	4064	6.02	cps
Selenium	78-2	13251	13516	13217	13328	1.23	cps
Selenium	82-1	98460	98211	97925	98199	0.27	cps
Silicon	28-1	53889255	53548618	54085514	53841129	0.50	cps
Silver	109-1	7720614	7823685	7848515	7797604	0.87	cps
Silver	107-1	8140142	8169955	8169401	8159833	0.21	cps
Sodium	23-2	42956092	42278337	42674648	42636359	0.80	cps
Strontium	86-1	6354809	6375819	6349271	6359966	0.22	cps
Strontium	88-1	54631872	54904516	54523097	54686495	0.36	cps
Sulfur	34-1	716497	710769	702596	709954	0.98	cps
Terbium	159-1	14707500	14821114	14922711	14817109	0.73	cps
Terbium	159-2	6695965	6773760	6762568	6744098	0.62	cps
Thallium	203-1	7366861	7477684	7527400	7457315	1.10	cps
Thallium	205-1	17325283	17499621	17686646	17503850	1.03	cps
Tin	118-1	10658812	10711276	10945002	10771697	1.41	cps
Titanium	47-1	1591516	1595018	1582333	1589622	0.41	cps
Uranium	238-1	24822437	24673270	25054728	24850145	0.77	cps
Vanadium	51-2	1432892	1437083	1435539	1435171	0.15	cps
Yttrium	89-1	10705598	10777358	10681895	10721617	0.46	cps
Yttrium	89-2	1411398	1411911	1419405	1414238	0.32	cps
Zinc	66-2	583125	584190	586727	584681	0.32	cps
Zirconium	90-1	11178325	11215064	11330384	11241258	0.71	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-03	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:46:54	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2443326	2465242	2463772	2457447	0.50	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-01A Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524A Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 18:50:17 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917386	919714	922768	919956	0.29	cps
Antimony	121-1	6926174	7018832	7010924	6985310	0.74	cps
Arsenic	75-2	207468	208831	208746	208348	0.37	cps
Barium	135-1	9195210	9330093	9167221	9230842	0.94	cps
Barium	137-1	16147869	16022844	16053609	16074774	0.41	cps
Beryllium	9-1	905632	911464	905321	907472	0.38	cps
Bismuth	209-1	9728463	9834937	9797020	9786807	0.55	cps
Bismuth	209-2	5012432	5028587	5035415	5025478	0.23	cps
Boron	10-1	307632	310219	310423	309425	0.50	cps
Boron	11-1	1507865	1529254	1534301	1523807	0.92	cps
Cadmium	111-1	1627917	1631508	1619505	1626310	0.38	cps
Cadmium	106-1	182477	182318	182526	182440	0.06	cps
Cadmium	108-1	119558	118843	118503	118968	0.45	cps
Calcium	43-1	5453796	5453525	5419265	5442195	0.36	cps
Calcium	44-1	87724448	88325154	87194548	87748050	0.64	cps
Chromium	52-2	1762761	1768360	1768924	1766682	0.19	cps
Cobalt	59-2	2929476	2938143	2941701	2936440	0.21	cps
Copper	63-2	4334238	4344876	4360603	4346572	0.31	cps
Dysprosium	156-1	250	342	233	275	21.21	cps
Dysprosium	156-2	60	57	80	66	19.25	cps
Erbium	164-1	8119	7060	7227	7469	7.62	cps
Erbium	164-2	3461	3327	3457	3415	2.23	cps
Gadolinium	160-1	833	508	742	694	24.13	cps
Gadolinium	160-2	360	387	323	357	8.92	cps
Holmium	165-1	14665481	14744545	14698132	14702719	0.27	cps
Holmium	165-2	6840651	6741091	6835366	6805703	0.82	cps
Indium	115-1	10464808	10453259	10400634	10439567	0.33	cps
Indium	115-2	1778706	1771982	1774490	1775060	0.19	cps
Iron	56-2	72854607	72951574	73179229	72995137	0.23	cps
Iron	57-2	1773975	1778362	1784970	1779102	0.31	cps
Lead	206-1	5858785	5895299	5844112	5866066	0.45	cps
Lead	207-1	5264913	5259049	5232729	5252230	0.33	cps
Lead	208-1	23859836	23960778	23819037	23879884	0.31	cps
Lithium	6-1	1521143	1521334	1522593	1521690	0.05	cps
Magnesium	24-2	15249321	15245574	15190375	15228423	0.22	cps
Manganese	55-2	2445402	2463708	2463091	2457400	0.42	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01A	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:50:17	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7829081	7767478	7835851	7810803	0.48	cps
Molybdenum	95-1	6453014	6439824	6474739	6455859	0.27	cps
Molybdenum	96-1	7789634	7792354	7766555	7782848	0.18	cps
Molybdenum	97-1	3931464	3960913	3956734	3949704	0.40	cps
Molybdenum	98-1	10438446	10433858	10476210	10449505	0.22	cps
Neodymium	150-1	653	613	547	604	8.91	cps
Neodymium	150-2	50	63	53	56	12.49	cps
Nickel	60-2	806910	810909	809670	809163	0.25	cps
Phosphorus	31-2	400	267	300	322	21.53	cps
Potassium	39-2	6230518	6271506	6256217	6252747	0.33	cps
Rhodium	103-1	9382843	9488244	9529413	9466833	0.80	cps
Rhodium	103-2	4317620	4317878	4328192	4321230	0.14	cps
Scandium	45-1	5807695	5845217	5822734	5825215	0.32	cps
Scandium	45-2	243116	246320	247074	245503	0.86	cps
Selenium	77-2	4017	3997	3911	3975	1.43	cps
Selenium	78-2	13451	13556	13644	13550	0.71	cps
Selenium	82-1	98606	99398	99177	99060	0.41	cps
Silicon	28-1	52234581	52761568	52552352	52516167	0.51	cps
Silver	109-1	7889838	7893519	7771784	7851714	0.88	cps
Silver	107-1	8120314	8142954	8111872	8125047	0.20	cps
Sodium	23-2	42219100	42131610	42352046	42234252	0.26	cps
Strontium	86-1	6288240	6306062	6336254	6310185	0.38	cps
Strontium	88-1	54340028	54080674	54657287	54359330	0.53	cps
Sulfur	34-1	699932	694539	695375	696615	0.42	cps
Terbium	159-1	15021691	15139534	14880804	15014010	0.86	cps
Terbium	159-2	6715691	6685170	6607148	6669336	0.84	cps
Thallium	203-1	7456309	7523337	7483313	7487653	0.45	cps
Thallium	205-1	17661592	17953311	17751685	17788863	0.84	cps
Tin	118-1	10671215	10830953	10825872	10776013	0.84	cps
Titanium	47-1	1575133	1591143	1587574	1584617	0.53	cps
Uranium	238-1	25115828	25049866	25043326	25069673	0.16	cps
Vanadium	51-2	1417796	1421815	1429992	1423201	0.44	cps
Yttrium	89-1	10620074	10678069	10729387	10675843	0.51	cps
Yttrium	89-2	1395263	1399789	1401165	1398739	0.22	cps
Zinc	66-2	582996	585029	584749	584258	0.19	cps
Zirconium	90-1	11133370	11322456	11351464	11269097	1.05	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01A	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:50:17	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2460662	2455455	2468189	2461435	0.26	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-04	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:53:40	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5560	5043	4976	5193	6.15	cps
Antimony	121-1	45684	46703	47088	46492	1.56	cps
Arsenic	75-2	1882	2041	1998	1974	4.18	cps
Barium	135-1	667864	677391	677354	674203	0.81	cps
Barium	137-1	1167751	1182261	1183760	1177924	0.75	cps
Beryllium	9-1	5334	5257	4995	5195	3.42	cps
Bismuth	209-1	10234394	10304248	10364019	10300887	0.63	cps
Bismuth	209-2	5143088	5214956	5232779	5196941	0.91	cps
Boron	10-1	71193	70096	71076	70788	0.85	cps
Boron	11-1	360998	358318	361708	360341	0.50	cps
Cadmium	111-1	11896	11233	11744	11624	2.99	cps
Cadmium	106-1	4551	4543	4709	4601	2.04	cps
Cadmium	108-1	692	792	692	725	7.96	cps
Calcium	43-1	2928475	2914580	2952678	2931911	0.66	cps
Calcium	44-1	47816871	48356851	48691226	48288316	0.91	cps
Chromium	52-2	16109	15919	16199	16076	0.89	cps
Cobalt	59-2	17517	17401	17684	17534	0.81	cps
Copper	63-2	67190	69558	68787	68512	1.76	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	75	108	167	117	39.77	cps
Erbium	164-2	23	50	33	36	37.90	cps
Gadolinium	160-1	92	92	108	97	9.90	cps
Gadolinium	160-2	77	43	10	43	76.93	cps
Holmium	165-1	14726288	14732057	14880786	14779710	0.59	cps
Holmium	165-2	6801855	6929044	6848565	6859821	0.94	cps
Indium	115-1	11011279	10963834	11085438	11020184	0.56	cps
Indium	115-2	1852937	1868907	1883112	1868319	0.81	cps
Iron	56-2	451014	449335	454505	451618	0.58	cps
Iron	57-2	12556	12989	12950	12832	1.87	cps
Lead	206-1	34267	34100	35977	34781	2.99	cps
Lead	207-1	31432	29990	31660	31028	2.92	cps
Lead	208-1	141380	138537	143001	140973	1.60	cps
Lithium	6-1	1503246	1509363	1511139	1507916	0.27	cps
Magnesium	24-2	2150708	2151921	2159174	2153934	0.21	cps
Manganese	55-2	491938	486197	491285	489807	0.64	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-04	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:53:40	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	47154	47463	48918	47845	1.97	cps
Molybdenum	95-1	42698	44362	43994	43685	2.00	cps
Molybdenum	96-1	50206	51000	52464	51223	2.24	cps
Molybdenum	97-1	27937	27494	27820	27750	0.83	cps
Molybdenum	98-1	71321	71405	73859	72195	2.00	cps
Neodymium	150-1	53	20	73	49	55.11	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	18315	18295	17961	18190	1.09	cps
Phosphorus	31-2	258	367	258	294	21.24	cps
Potassium	39-2	690129	689945	703223	694432	1.10	cps
Rhodium	103-1	9744842	9853948	9893817	9830869	0.78	cps
Rhodium	103-2	4391995	4425789	4425731	4414505	0.44	cps
Scandium	45-1	5771779	5823103	5910228	5835037	1.20	cps
Scandium	45-2	242762	243674	247356	244598	0.99	cps
Selenium	77-2	50	43	57	50	13.34	cps
Selenium	78-2	141	157	157	152	6.34	cps
Selenium	82-1	867	756	814	812	6.87	cps
Silicon	28-1	51496896	51562762	52246065	51768574	0.80	cps
Silver	109-1	47706	45842	46920	46823	2.00	cps
Silver	107-1	49128	47957	48793	48626	1.24	cps
Sodium	23-2	20383296	20626219	20611122	20540212	0.66	cps
Strontium	86-1	1556774	1545368	1560431	1554191	0.51	cps
Strontium	88-1	13808565	13724565	13860170	13797767	0.50	cps
Sulfur	34-1	1038448	1025481	1034168	1032699	0.64	cps
Terbium	159-1	15010207	15007843	15353503	15123851	1.32	cps
Terbium	159-2	6741254	6787893	6833708	6787618	0.68	cps
Thallium	203-1	42310	39877	41532	41240	3.01	cps
Thallium	205-1	98782	99294	98489	98855	0.41	cps
Tin	118-1	92646	90827	92101	91858	1.02	cps
Titanium	47-1	9328	9570	9787	9562	2.40	cps
Uranium	238-1	171349	174401	173740	173163	0.93	cps
Vanadium	51-2	30311	30181	31564	30685	2.49	cps
Yttrium	89-1	10703551	10648894	10762350	10704932	0.53	cps
Yttrium	89-2	1391210	1401121	1413478	1401936	0.80	cps
Zinc	66-2	4888	5014	4771	4891	2.49	cps
Zirconium	90-1	59324	60972	61659	60652	1.98	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-04	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:53:40	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13474	14041	14475	13996	3.59	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-05	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:57:10	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56934	58557	57947	57813	1.42	cps
Antimony	121-1	19773	19898	20466	20046	1.84	cps
Arsenic	75-2	5027	5038	5258	5108	2.56	cps
Barium	135-1	1586493	1591639	1578352	1585495	0.42	cps
Barium	137-1	2749676	2775688	2774145	2766503	0.53	cps
Beryllium	9-1	1811	1861	1845	1839	1.38	cps
Bismuth	209-1	10103069	10139880	10134173	10125707	0.20	cps
Bismuth	209-2	5096721	5130150	5156155	5127675	0.58	cps
Boron	10-1	98721	99887	99015	99207	0.61	cps
Boron	11-1	504048	512400	513312	509920	1.00	cps
Cadmium	111-1	5132	5572	5557	5420	4.61	cps
Cadmium	106-1	3534	4226	4001	3920	9.00	cps
Cadmium	108-1	221	213	242	225	6.68	cps
Calcium	43-1	2655814	2648556	2649528	2651299	0.15	cps
Calcium	44-1	43625673	43497411	43614293	43579126	0.16	cps
Chromium	52-2	14221	13553	14050	13941	2.49	cps
Cobalt	59-2	7142	6998	6998	7046	1.18	cps
Copper	63-2	61378	62044	61331	61584	0.65	cps
Dysprosium	156-1	1659	1817	1709	1728	4.68	cps
Dysprosium	156-2	587	700	670	652	9.00	cps
Erbium	164-1	1308	1200	1267	1258	4.34	cps
Erbium	164-2	500	587	567	551	8.23	cps
Gadolinium	160-1	1784	1675	1759	1739	3.26	cps
Gadolinium	160-2	737	843	843	808	7.62	cps
Holmium	165-1	14605249	14847371	14889267	14780629	1.04	cps
Holmium	165-2	6746169	6784803	6857628	6796200	0.83	cps
Indium	115-1	10939714	10908871	10925841	10924809	0.14	cps
Indium	115-2	1853006	1863007	1870689	1862234	0.48	cps
Iron	56-2	11161302	11180415	11178783	11173500	0.09	cps
Iron	57-2	271755	273605	273046	272802	0.35	cps
Lead	206-1	219425	217347	219760	218844	0.60	cps
Lead	207-1	182069	180497	180351	180972	0.53	cps
Lead	208-1	849085	843735	848060	846960	0.34	cps
Lithium	6-1	1459022	1472366	1474299	1468563	0.57	cps
Magnesium	24-2	2403388	2428774	2423734	2418632	0.56	cps
Manganese	55-2	2633877	2651771	2664960	2650203	0.59	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-05	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:57:10	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20616	20816	21434	20955	2.03	cps
Molybdenum	95-1	20273	20357	21208	20613	2.51	cps
Molybdenum	96-1	23738	23904	24313	23985	1.24	cps
Molybdenum	97-1	12806	12823	13474	13034	2.92	cps
Molybdenum	98-1	33306	32989	33875	33390	1.34	cps
Neodymium	150-1	2747	2720	2620	2696	2.48	cps
Neodymium	150-2	820	880	867	856	3.68	cps
Nickel	60-2	5665	5985	5775	5808	2.80	cps
Phosphorus	31-2	800	783	742	775	3.88	cps
Potassium	39-2	455480	460306	461799	459195	0.72	cps
Rhodium	103-1	9685831	9840641	9847305	9791259	0.93	cps
Rhodium	103-2	4368432	4392418	4422900	4394584	0.62	cps
Scandium	45-1	5902203	5838753	5938913	5893290	0.86	cps
Scandium	45-2	241286	244310	243456	243017	0.64	cps
Selenium	77-2	23	10	33	22	52.68	cps
Selenium	78-2	98	87	106	97	9.62	cps
Selenium	82-1	304	356	392	351	12.63	cps
Silicon	28-1	69746316	69669041	70115912	69843756	0.34	cps
Silver	109-1	16719	16068	16761	16516	2.35	cps
Silver	107-1	16836	18146	17637	17539	3.76	cps
Sodium	23-2	35596907	35768425	35712283	35692538	0.25	cps
Strontium	86-1	1191522	1177537	1188104	1185721	0.61	cps
Strontium	88-1	10594564	10522678	10591683	10569642	0.39	cps
Sulfur	34-1	529626	522933	521185	524581	0.85	cps
Terbium	159-1	15136701	15324029	15295785	15252171	0.66	cps
Terbium	159-2	6719553	6779442	6739947	6746314	0.45	cps
Thallium	203-1	12198	11489	12273	11986	3.61	cps
Thallium	205-1	29258	28331	28882	28824	1.62	cps
Tin	118-1	39573	38521	40125	39406	2.07	cps
Titanium	47-1	13857	13373	13615	13615	1.78	cps
Uranium	238-1	41142	41267	42421	41610	1.69	cps
Vanadium	51-2	8379	8960	8439	8593	3.71	cps
Yttrium	89-1	10790807	10680547	10771590	10747648	0.55	cps
Yttrium	89-2	1394211	1403978	1413344	1403845	0.68	cps
Zinc	66-2	36773	36786	37057	36872	0.43	cps
Zirconium	90-1	25233	24122	24472	24609	2.31	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-05	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 18:57:10	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5401	5285	5226	5304	1.68	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-06	Instrumnet Name :	P7
Client Sample ID :	ST006MW148-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:00:39	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1225	1183	1283	10.81	cps
Antimony	121-1	7152	7386	7694	7411	3.67	cps
Arsenic	75-2	3932	3925	3910	3922	0.29	cps
Barium	135-1	1463250	1466152	1453691	1461031	0.45	cps
Barium	137-1	2558960	2567242	2548421	2558208	0.37	cps
Beryllium	9-1	267	283	300	283	5.88	cps
Bismuth	209-1	10201994	10079574	10234335	10171968	0.80	cps
Bismuth	209-2	5135776	5118226	5123215	5125739	0.18	cps
Boron	10-1	94074	94687	94058	94273	0.38	cps
Boron	11-1	481263	487026	488064	485451	0.75	cps
Cadmium	111-1	3191	3304	2985	3160	5.12	cps
Cadmium	106-1	3859	3909	3526	3765	5.54	cps
Cadmium	108-1	21	46	71	46	54.56	cps
Calcium	43-1	3048484	3029660	3037809	3038651	0.31	cps
Calcium	44-1	49940429	50088960	50028496	50019295	0.15	cps
Chromium	52-2	3087	3260	3080	3143	3.25	cps
Cobalt	59-2	743	697	723	721	3.25	cps
Copper	63-2	41228	41542	42622	41798	1.75	cps
Dysprosium	156-1	225	200	150	192	19.92	cps
Dysprosium	156-2	57	93	97	82	26.99	cps
Erbium	164-1	108	175	183	156	26.43	cps
Erbium	164-2	73	50	87	70	26.51	cps
Gadolinium	160-1	317	350	233	300	20.03	cps
Gadolinium	160-2	93	103	113	103	9.68	cps
Holmium	165-1	14719744	14926115	14789797	14811885	0.71	cps
Holmium	165-2	6892469	6896293	6775971	6854911	1.00	cps
Indium	115-1	10796169	11049025	10962450	10935882	1.18	cps
Indium	115-2	1865593	1861040	1861811	1862815	0.13	cps
Iron	56-2	17767973	17635828	17607564	17670455	0.48	cps
Iron	57-2	428347	426882	428338	427856	0.20	cps
Lead	206-1	13468	13035	13179	13227	1.67	cps
Lead	207-1	10949	10838	10983	10923	0.69	cps
Lead	208-1	51440	51402	50817	51219	0.68	cps
Lithium	6-1	1451537	1458578	1455942	1455352	0.24	cps
Magnesium	24-2	2598178	2604243	2591800	2598074	0.24	cps
Manganese	55-2	2186474	2171806	2178516	2178932	0.34	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-06	Instrumnet Name :	P7
Client Sample ID :	ST006MW148-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:00:39	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5410	5084	5410	5301	3.54	cps
Molybdenum	95-1	7077	7210	7211	7166	1.07	cps
Molybdenum	96-1	7928	7919	8186	8011	1.89	cps
Molybdenum	97-1	4318	4959	4343	4540	8.01	cps
Molybdenum	98-1	11422	12014	12114	11850	3.16	cps
Neodymium	150-1	260	333	360	318	16.30	cps
Neodymium	150-2	90	87	77	84	8.22	cps
Nickel	60-2	5041	4918	4854	4938	1.92	cps
Phosphorus	31-2	542	608	600	583	6.23	cps
Potassium	39-2	467749	468686	463117	466517	0.64	cps
Rhodium	103-1	9656862	9733817	9773933	9721537	0.61	cps
Rhodium	103-2	4431141	4408628	4399770	4413180	0.37	cps
Scandium	45-1	5847126	5887886	5843636	5859549	0.42	cps
Scandium	45-2	243360	243345	242101	242935	0.30	cps
Selenium	77-2	10	23	20	18	39.03	cps
Selenium	78-2	78	70	76	75	5.16	cps
Selenium	82-1	33	283	128	148	85.46	cps
Silicon	28-1	63179812	62937756	62729706	62949091	0.36	cps
Silver	109-1	4326	4242	4459	4343	2.52	cps
Silver	107-1	4418	4176	4184	4259	3.22	cps
Sodium	23-2	35162977	35238047	34991026	35130683	0.36	cps
Strontium	86-1	1307927	1324312	1319912	1317384	0.64	cps
Strontium	88-1	11694697	11755021	11782607	11744108	0.38	cps
Sulfur	34-1	475702	476039	475467	475736	0.06	cps
Terbium	159-1	15216134	15255894	15438416	15303482	0.77	cps
Terbium	159-2	6798332	6766383	6791983	6785566	0.25	cps
Thallium	203-1	425	400	425	417	3.46	cps
Thallium	205-1	1317	958	1233	1170	16.04	cps
Tin	118-1	16494	17286	17161	16980	2.51	cps
Titanium	47-1	1600	1909	2050	1853	12.42	cps
Uranium	238-1	650	725	642	672	6.83	cps
Vanadium	51-2	1697	1603	1910	1737	9.05	cps
Yttrium	89-1	10772900	10900493	10758294	10810562	0.72	cps
Yttrium	89-2	1413746	1401325	1405875	1406982	0.45	cps
Zinc	66-2	2054	2130	2087	2090	1.84	cps
Zirconium	90-1	3185	3109	3109	3134	1.40	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-06	Instrumnet Name :	P7
Client Sample ID :	ST006MW148-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:00:39	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	725	817	745	8.69	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-07	Instrumnet Name :	P7
Client Sample ID :	SS037MW012-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:04:08	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	233	300	286	16.56	cps
Antimony	121-1	6744	7377	7302	7141	4.85	cps
Arsenic	75-2	2332	2343	2539	2405	4.85	cps
Barium	135-1	939973	952656	959050	950559	1.02	cps
Barium	137-1	1650590	1662078	1689591	1667420	1.20	cps
Beryllium	9-1	189	272	178	213	24.24	cps
Bismuth	209-1	10158120	10037840	10190496	10128819	0.79	cps
Bismuth	209-2	5138993	5148871	5172629	5153498	0.34	cps
Boron	10-1	83011	83991	85969	84324	1.79	cps
Boron	11-1	424622	430180	438801	431201	1.66	cps
Cadmium	111-1	2828	2961	2938	2909	2.43	cps
Cadmium	106-1	3609	3909	3842	3787	4.16	cps
Cadmium	108-1	21	25	38	28	31.23	cps
Calcium	43-1	2811355	2828953	2859609	2833306	0.86	cps
Calcium	44-1	45740134	46015169	46651064	46135456	1.01	cps
Chromium	52-2	2350	2237	2304	2297	2.48	cps
Cobalt	59-2	417	433	470	440	6.20	cps
Copper	63-2	39637	40393	40754	40261	1.42	cps
Dysprosium	156-1	67	108	50	75	40.06	cps
Dysprosium	156-2	17	17	43	26	60.23	cps
Erbium	164-1	108	92	92	97	9.90	cps
Erbium	164-2	37	30	30	32	11.95	cps
Gadolinium	160-1	100	125	175	133	28.64	cps
Gadolinium	160-2	53	70	63	62	13.48	cps
Holmium	165-1	14593557	14623762	14997186	14738168	1.53	cps
Holmium	165-2	6793006	6762794	6821403	6792401	0.43	cps
Indium	115-1	10695582	10894587	10871149	10820440	1.01	cps
Indium	115-2	1847075	1832399	1865497	1848324	0.90	cps
Iron	56-2	5375913	5213778	5237996	5275896	1.66	cps
Iron	57-2	132037	129702	131915	131218	1.00	cps
Lead	206-1	9643	9493	9943	9693	2.37	cps
Lead	207-1	8464	8253	8759	8492	2.99	cps
Lead	208-1	38846	37761	40130	38912	3.05	cps
Lithium	6-1	1416231	1423898	1438093	1426074	0.78	cps
Magnesium	24-2	1864225	1858194	1877444	1866621	0.53	cps
Manganese	55-2	1957162	1975367	1975420	1969316	0.53	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-07	Instrumnet Name :	P7
Client Sample ID :	SS037MW012-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:04:08	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3892	4401	4684	4326	9.28	cps
Molybdenum	95-1	5676	6060	6243	5993	4.83	cps
Molybdenum	96-1	6794	6794	6885	6824	0.78	cps
Molybdenum	97-1	3726	4142	3742	3870	6.10	cps
Molybdenum	98-1	9829	10471	10413	10237	3.47	cps
Neodymium	150-1	160	107	120	129	21.54	cps
Neodymium	150-2	30	13	17	20	44.10	cps
Nickel	60-2	2067	2074	1850	1997	6.36	cps
Phosphorus	31-2	325	325	408	353	13.64	cps
Potassium	39-2	602413	601884	606805	603701	0.45	cps
Rhodium	103-1	9580809	9690560	9745855	9672408	0.87	cps
Rhodium	103-2	4418800	4372790	4441819	4411136	0.80	cps
Scandium	45-1	5737323	5710844	5843359	5763842	1.22	cps
Scandium	45-2	239436	239825	242187	240483	0.62	cps
Selenium	77-2	17	30	20	22	31.22	cps
Selenium	78-2	63	63	87	71	19.58	cps
Selenium	82-1	70	158	234	154	53.52	cps
Silicon	28-1	60490287	60875001	61407737	60924342	0.76	cps
Silver	109-1	4017	3901	4042	3987	1.90	cps
Silver	107-1	3984	4351	4509	4281	6.29	cps
Sodium	23-2	28786553	28616218	28615903	28672891	0.34	cps
Strontium	86-1	1077829	1085244	1094673	1085915	0.78	cps
Strontium	88-1	9647767	9689768	9791170	9709568	0.76	cps
Sulfur	34-1	564270	557842	560161	560758	0.58	cps
Terbium	159-1	14555389	15050981	15113906	14906759	2.05	cps
Terbium	159-2	6695918	6689992	6763124	6716344	0.60	cps
Thallium	203-1	458	458	425	447	4.30	cps
Thallium	205-1	908	842	767	839	8.45	cps
Tin	118-1	13440	14008	14500	13983	3.79	cps
Titanium	47-1	1609	1608	1517	1578	3.35	cps
Uranium	238-1	4334	5485	5343	5054	12.41	cps
Vanadium	51-2	1337	1430	1273	1347	5.85	cps
Yttrium	89-1	10494385	10590546	10782121	10622351	1.38	cps
Yttrium	89-2	1388371	1387809	1403549	1393243	0.64	cps
Zinc	66-2	2034	2040	2290	2121	6.90	cps
Zirconium	90-1	1583	1825	1967	1792	10.82	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-07	Instrumnet Name :	P7
Client Sample ID :	SS037MW012-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:04:08	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	525	408	433	18.94	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-08	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:07:37	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33923	33080	33881	33628	1.41	cps
Antimony	121-1	6443	7111	7636	7063	8.46	cps
Arsenic	75-2	4162	4219	4154	4178	0.85	cps
Barium	135-1	1123994	1132568	1131713	1129425	0.42	cps
Barium	137-1	1969034	1962456	1986031	1972507	0.62	cps
Beryllium	9-1	183	267	200	217	20.35	cps
Bismuth	209-1	10074806	10187607	10227736	10163383	0.78	cps
Bismuth	209-2	5140935	5140316	5187296	5156182	0.52	cps
Boron	10-1	50711	50619	50561	50630	0.15	cps
Boron	11-1	253285	256924	255995	255401	0.74	cps
Cadmium	111-1	2582	2939	2849	2790	6.65	cps
Cadmium	106-1	3426	3851	3751	3676	6.05	cps
Cadmium	108-1	58	33	38	43	31.11	cps
Calcium	43-1	3179136	3177154	3177277	3177856	0.03	cps
Calcium	44-1	51708151	51935186	51808295	51817211	0.22	cps
Chromium	52-2	5655	5918	5888	5820	2.48	cps
Cobalt	59-2	4778	4701	4788	4755	1.00	cps
Copper	63-2	45654	45982	45444	45693	0.59	cps
Dysprosium	156-1	1433	1417	1475	1442	2.09	cps
Dysprosium	156-2	590	550	583	574	3.73	cps
Erbium	164-1	1192	1108	1192	1164	4.13	cps
Erbium	164-2	670	653	523	616	13.05	cps
Gadolinium	160-1	1492	1442	1033	1322	19.02	cps
Gadolinium	160-2	740	657	707	701	5.98	cps
Holmium	165-1	14803094	14696127	14602791	14700671	0.68	cps
Holmium	165-2	6817474	6833162	6760202	6803613	0.56	cps
Indium	115-1	10773636	10957108	10926962	10885902	0.90	cps
Indium	115-2	1868651	1853501	1880010	1867387	0.71	cps
Iron	56-2	5117411	5194681	5134628	5148906	0.79	cps
Iron	57-2	127767	129449	130093	129103	0.93	cps
Lead	206-1	7447	7602	7386	7478	1.50	cps
Lead	207-1	6079	6235	6335	6216	2.07	cps
Lead	208-1	28507	29458	29441	29136	1.87	cps
Lithium	6-1	1410517	1420972	1425431	1418973	0.54	cps
Magnesium	24-2	2137921	2125339	2148072	2137111	0.53	cps
Manganese	55-2	2327714	2348712	2328422	2334949	0.51	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-08	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:07:37	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11338	11138	11680	11386	2.41	cps
Molybdenum	95-1	13574	13899	13056	13510	3.15	cps
Molybdenum	96-1	14491	16093	15434	15339	5.25	cps
Molybdenum	97-1	8528	8761	8886	8725	2.09	cps
Molybdenum	98-1	21576	22986	22243	22268	3.17	cps
Neodymium	150-1	2020	2100	2260	2127	5.75	cps
Neodymium	150-2	663	700	803	722	10.05	cps
Nickel	60-2	3084	2957	3030	3024	2.10	cps
Phosphorus	31-2	483	500	400	461	11.62	cps
Potassium	39-2	526389	529957	529317	528554	0.36	cps
Rhodium	103-1	9629532	9773441	9656433	9686469	0.79	cps
Rhodium	103-2	4445373	4423702	4474093	4447723	0.57	cps
Scandium	45-1	5734513	5808343	5751473	5764776	0.67	cps
Scandium	45-2	241362	242829	240753	241648	0.44	cps
Selenium	77-2	20	33	10	21	55.45	cps
Selenium	78-2	80	72	70	74	6.62	cps
Selenium	82-1	122	194	140	152	24.70	cps
Silicon	28-1	51842323	52429411	51767244	52012992	0.70	cps
Silver	109-1	3759	3959	3592	3770	4.87	cps
Silver	107-1	4042	3826	4251	4040	5.26	cps
Sodium	23-2	20461636	20100302	20437167	20333035	0.99	cps
Strontium	86-1	1204331	1212298	1214297	1210308	0.44	cps
Strontium	88-1	10785283	10851476	10786728	10807829	0.35	cps
Sulfur	34-1	581567	573171	576330	577023	0.73	cps
Terbium	159-1	14988339	15121228	15251776	15120448	0.87	cps
Terbium	159-2	6710141	6839644	6757580	6769122	0.97	cps
Thallium	203-1	558	558	433	517	13.97	cps
Thallium	205-1	1458	1258	1050	1256	16.26	cps
Tin	118-1	12131	11989	12189	12103	0.85	cps
Titanium	47-1	7512	6593	7536	7214	7.45	cps
Uranium	238-1	27681	27981	27973	27878	0.61	cps
Vanadium	51-2	5464	5048	5381	5298	4.16	cps
Yttrium	89-1	10688878	10713480	10790950	10731103	0.50	cps
Yttrium	89-2	1402364	1407270	1412969	1407534	0.38	cps
Zinc	66-2	3324	3424	3180	3309	3.70	cps
Zirconium	90-1	9854	9320	9362	9512	3.12	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-08	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:07:37	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2167	2200	2159	2175	1.01	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0406-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:11:07	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16752	16952	17961	17222	3.77	cps
Antimony	121-1	7611	7677	8228	7839	4.32	cps
Arsenic	75-2	1209	1169	1083	1154	5.57	cps
Barium	135-1	631267	634674	632928	632956	0.27	cps
Barium	137-1	1105751	1117929	1113244	1112308	0.55	cps
Beryllium	9-1	183	144	167	165	11.84	cps
Bismuth	209-1	10042478	10251456	10292738	10195557	1.32	cps
Bismuth	209-2	5123683	5149720	5143110	5138837	0.26	cps
Boron	10-1	63300	63375	64697	63791	1.23	cps
Boron	11-1	321901	329454	330721	327359	1.46	cps
Cadmium	111-1	2554	2737	2597	2629	3.63	cps
Cadmium	106-1	3576	3842	3617	3678	3.90	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Calcium	43-1	2875860	2911850	2914797	2900836	0.75	cps
Calcium	44-1	47511296	47664219	47584488	47586667	0.16	cps
Chromium	52-2	6698	6478	6692	6623	1.89	cps
Cobalt	59-2	2174	2054	2254	2160	4.66	cps
Copper	63-2	50912	51082	51186	51060	0.27	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Dysprosium	156-2	20	7	13	13	49.99	cps
Erbium	164-1	75	50	25	50	50.00	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-1	42	100	100	81	41.81	cps
Gadolinium	160-2	43	57	43	48	16.12	cps
Holmium	165-1	14630537	14571878	14617782	14606733	0.21	cps
Holmium	165-2	6771501	6832032	6774896	6792810	0.50	cps
Indium	115-1	10904976	10854380	10935060	10898139	0.37	cps
Indium	115-2	1856442	1834040	1854974	1848485	0.68	cps
Iron	56-2	653617	657441	660006	657021	0.49	cps
Iron	57-2	17906	17995	17705	17869	0.83	cps
Lead	206-1	30424	30302	29834	30187	1.03	cps
Lead	207-1	25636	25742	25542	25640	0.39	cps
Lead	208-1	118211	118814	117303	118109	0.64	cps
Lithium	6-1	1409238	1431362	1419065	1419889	0.78	cps
Magnesium	24-2	2070404	2086282	2096922	2084536	0.64	cps
Manganese	55-2	478779	482862	482701	481447	0.48	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0406-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:11:07	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4859	5143	5151	5051	3.29	cps
Molybdenum	95-1	8144	8453	8311	8303	1.86	cps
Molybdenum	96-1	8945	9162	9287	9131	1.89	cps
Molybdenum	97-1	5201	5410	5460	5357	2.56	cps
Molybdenum	98-1	13140	13540	12623	13101	3.51	cps
Neodymium	150-1	60	107	40	69	49.66	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	76589	76334	76227	76383	0.24	cps
Phosphorus	31-2	417	408	375	400	5.51	cps
Potassium	39-2	663398	665595	661487	663494	0.31	cps
Rhodium	103-1	9610769	9689843	9638202	9646272	0.42	cps
Rhodium	103-2	4400602	4397289	4444390	4414094	0.60	cps
Scandium	45-1	5686899	5746076	5804990	5745988	1.03	cps
Scandium	45-2	240353	240287	240687	240442	0.09	cps
Selenium	77-2	13	13	20	16	24.76	cps
Selenium	78-2	72	113	100	95	21.90	cps
Selenium	82-1	296	263	253	271	8.41	cps
Silicon	28-1	51501945	51621399	52258693	51794012	0.79	cps
Silver	109-1	3517	3484	3459	3487	0.84	cps
Silver	107-1	3934	3509	4159	3867	8.54	cps
Sodium	23-2	20268619	20449993	20311758	20343457	0.47	cps
Strontium	86-1	1525443	1526241	1541463	1531049	0.59	cps
Strontium	88-1	13585177	13760881	13772560	13706206	0.77	cps
Sulfur	34-1	1050190	1048997	1048459	1049215	0.08	cps
Terbium	159-1	14862237	15049782	15194069	15035363	1.11	cps
Terbium	159-2	6771262	6801000	6678546	6750270	0.95	cps
Thallium	203-1	767	767	950	828	12.79	cps
Thallium	205-1	2034	1875	2000	1970	4.24	cps
Tin	118-1	10346	11714	11313	11124	6.32	cps
Titanium	47-1	1533	1558	1675	1589	4.76	cps
Uranium	238-1	49864	49998	51069	50310	1.31	cps
Vanadium	51-2	25252	25679	24808	25246	1.73	cps
Yttrium	89-1	10584769	10564633	10754324	10634575	0.98	cps
Yttrium	89-2	1377322	1383584	1402814	1387907	0.96	cps
Zinc	66-2	4377	4244	4321	4314	1.55	cps
Zirconium	90-1	1533	1508	1575	1539	2.19	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0406-170524	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:11:07	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	492	383	425	13.72	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-01	Instrumnet Name :	P7
Client Sample ID :	S22-0022	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:14:37	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	675	692	700	4.29	cps
Antimony	121-1	9178	9654	10271	9701	5.65	cps
Arsenic	75-2	2743	2856	2839	2813	2.17	cps
Barium	135-1	24072	24455	24714	24414	1.32	cps
Barium	137-1	41446	41312	43177	41978	2.48	cps
Beryllium	9-1	156	156	150	154	2.08	cps
Bismuth	209-1	10328349	10261301	10212885	10267512	0.56	cps
Bismuth	209-2	5173267	5202168	5218221	5197885	0.44	cps
Boron	10-1	5960	5826	5793	5860	1.51	cps
Boron	11-1	29430	29530	28561	29173	1.83	cps
Cadmium	111-1	2766	2417	2730	2638	7.28	cps
Cadmium	106-1	3892	3417	3834	3715	6.98	cps
Cadmium	108-1	13	0	17	10	89.22	cps
Calcium	43-1	474704	477686	468511	473634	0.99	cps
Calcium	44-1	7913828	7885274	7782603	7860568	0.88	cps
Chromium	52-2	3767	3687	3871	3775	2.44	cps
Cobalt	59-2	1050	987	1040	1026	3.32	cps
Copper	63-2	39741	39249	40372	39787	1.42	cps
Dysprosium	156-1	50	67	67	61	15.75	cps
Dysprosium	156-2	33	13	47	31	53.94	cps
Erbium	164-1	58	83	50	64	27.15	cps
Erbium	164-2	77	50	23	50	53.34	cps
Gadolinium	160-1	150	92	133	125	24.04	cps
Gadolinium	160-2	67	47	80	64	26.03	cps
Holmium	165-1	14872394	14864699	14788435	14841843	0.31	cps
Holmium	165-2	6895332	6798689	6857904	6850642	0.71	cps
Indium	115-1	10972293	11104258	11073124	11049892	0.62	cps
Indium	115-2	1870210	1875063	1871335	1872203	0.14	cps
Iron	56-2	7382115	7395995	7411872	7396661	0.20	cps
Iron	57-2	177667	177724	180662	178684	0.96	cps
Lead	206-1	4851	5079	5257	5062	4.02	cps
Lead	207-1	4545	4056	4318	4306	5.68	cps
Lead	208-1	19467	19228	19984	19560	1.98	cps
Lithium	6-1	1429328	1428984	1394031	1417447	1.43	cps
Magnesium	24-2	1856150	1864504	1862972	1861208	0.24	cps
Manganese	55-2	98802	99262	99685	99250	0.44	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-01	Instrumnet Name :	P7
Client Sample ID :	S22-0022	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:14:37	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5009	4643	4834	4829	3.80	cps
Molybdenum	95-1	6844	7761	7085	7230	6.57	cps
Molybdenum	96-1	7978	7719	7686	7794	2.05	cps
Molybdenum	97-1	4468	4884	4368	4573	5.99	cps
Molybdenum	98-1	11705	11472	12106	11761	2.73	cps
Neodymium	150-1	93	93	153	113	30.56	cps
Neodymium	150-2	17	17	7	13	43.29	cps
Nickel	60-2	1737	1697	1653	1696	2.46	cps
Phosphorus	31-2	250	267	250	256	3.77	cps
Potassium	39-2	447607	449106	445243	447319	0.44	cps
Rhodium	103-1	9818572	9930759	9888249	9879193	0.57	cps
Rhodium	103-2	4504384	4509088	4525913	4513129	0.25	cps
Scandium	45-1	5870517	5841155	5803048	5838240	0.58	cps
Scandium	45-2	241454	243782	243694	242977	0.54	cps
Selenium	77-2	13	23	20	19	26.96	cps
Selenium	78-2	67	72	78	72	7.69	cps
Selenium	82-1	-59	-45	-31	-45	-31.70	cps
Silicon	28-1	27695809	27861715	27337666	27631730	0.97	cps
Silver	109-1	3517	3742	3692	3651	3.24	cps
Silver	107-1	3692	3617	3751	3687	1.81	cps
Sodium	23-2	6338464	6316656	6314127	6323082	0.21	cps
Strontium	86-1	461856	463739	460226	461940	0.38	cps
Strontium	88-1	4055191	4053484	4017006	4041894	0.53	cps
Sulfur	34-1	699712	700669	693010	697797	0.60	cps
Terbium	159-1	15133465	15143315	15149580	15142120	0.05	cps
Terbium	159-2	6798901	6749167	6796340	6781469	0.41	cps
Thallium	203-1	183	258	300	247	23.92	cps
Thallium	205-1	533	667	667	622	12.37	cps
Tin	118-1	9037	9670	10271	9659	6.39	cps
Titanium	47-1	1033	1008	1100	1047	4.53	cps
Uranium	238-1	10246	11089	10588	10641	3.98	cps
Vanadium	51-2	1113	1087	1120	1107	1.59	cps
Yttrium	89-1	10734553	10848323	10877555	10820144	0.70	cps
Yttrium	89-2	1390651	1414825	1403924	1403133	0.86	cps
Zinc	66-2	3641	3707	3807	3718	2.26	cps
Zirconium	90-1	1283	1525	1383	1397	8.69	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-01	Instrumnet Name :	P7
Client Sample ID :	S22-0022	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:14:37	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	350	317	344	7.39	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-02	Instrumnet Name :	P7
Client Sample ID :	S22-0023	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:18:06	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	792	783	820	6.77	cps
Antimony	121-1	7127	6802	7486	7138	4.79	cps
Arsenic	75-2	2948	2976	3074	3000	2.21	cps
Barium	135-1	23813	25073	24598	24495	2.60	cps
Barium	137-1	41145	42767	42140	42017	1.95	cps
Beryllium	9-1	139	144	161	148	7.81	cps
Bismuth	209-1	10064117	10118074	10133852	10105348	0.36	cps
Bismuth	209-2	5155518	5150698	5202823	5169680	0.56	cps
Boron	10-1	4759	4618	4859	4745	2.56	cps
Boron	11-1	23794	23945	23861	23867	0.32	cps
Cadmium	111-1	2473	2555	2432	2487	2.53	cps
Cadmium	106-1	3484	3576	3451	3503	1.85	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	464566	466172	468524	466421	0.43	cps
Calcium	44-1	7659284	7758704	7795090	7737693	0.91	cps
Chromium	52-2	6432	6652	6405	6496	2.08	cps
Cobalt	59-2	1333	1330	1280	1315	2.27	cps
Copper	63-2	38521	38604	38919	38681	0.54	cps
Dysprosium	156-1	83	58	75	72	17.62	cps
Dysprosium	156-2	17	23	30	23	28.56	cps
Erbium	164-1	83	50	133	89	47.19	cps
Erbium	164-2	43	37	60	47	25.75	cps
Gadolinium	160-1	175	117	233	175	33.33	cps
Gadolinium	160-2	87	73	83	81	8.56	cps
Holmium	165-1	14624160	14746162	14853715	14741346	0.78	cps
Holmium	165-2	6816081	6774829	6895051	6828654	0.89	cps
Indium	115-1	10631268	10785343	10830943	10749184	0.97	cps
Indium	115-2	1839122	1861753	1873082	1857986	0.93	cps
Iron	56-2	11180705	11172383	11310554	11221214	0.69	cps
Iron	57-2	273968	272885	273645	273499	0.20	cps
Lead	206-1	7158	7386	7280	7274	1.57	cps
Lead	207-1	5813	6396	6196	6135	4.83	cps
Lead	208-1	28674	28296	28757	28576	0.86	cps
Lithium	6-1	1381254	1387723	1383862	1384280	0.24	cps
Magnesium	24-2	1839989	1857650	1853310	1850316	0.50	cps
Manganese	55-2	110722	111619	111928	111423	0.56	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-02	Instrumnet Name :	P7
Client Sample ID :	S22-0023	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:18:06	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5001	5335	5201	5179	3.24	cps
Molybdenum	95-1	7694	8269	8595	8186	5.57	cps
Molybdenum	96-1	9170	8778	9504	9151	3.97	cps
Molybdenum	97-1	4926	4884	5451	5087	6.21	cps
Molybdenum	98-1	12948	13315	13740	13335	2.97	cps
Neodymium	150-1	147	160	127	144	11.62	cps
Neodymium	150-2	47	23	33	34	34.00	cps
Nickel	60-2	2797	2757	2950	2835	3.60	cps
Phosphorus	31-2	242	283	142	222	32.76	cps
Potassium	39-2	440580	441809	444427	442272	0.44	cps
Rhodium	103-1	9641826	9695371	9810291	9715829	0.89	cps
Rhodium	103-2	4430444	4481184	4500623	4470750	0.81	cps
Scandium	45-1	5667321	5756131	5766796	5730083	0.95	cps
Scandium	45-2	239263	239261	240652	239725	0.33	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	72	81	54	69	20.46	cps
Selenium	82-1	-66	133	-6	21	498.50	cps
Silicon	28-1	27186553	27419463	27450836	27352284	0.53	cps
Silver	109-1	3192	3501	3509	3401	5.31	cps
Silver	107-1	3676	3284	3542	3501	5.69	cps
Sodium	23-2	6281174	6239009	6216515	6245566	0.53	cps
Strontium	86-1	455565	453983	456563	455370	0.29	cps
Strontium	88-1	3957270	3997862	4017043	3990725	0.76	cps
Sulfur	34-1	691923	691606	693809	692446	0.17	cps
Terbium	159-1	14844847	14967189	14939927	14917321	0.43	cps
Terbium	159-2	6729739	6758157	6803193	6763696	0.55	cps
Thallium	203-1	192	150	192	178	13.53	cps
Thallium	205-1	517	575	492	528	8.10	cps
Tin	118-1	7719	8461	9062	8414	7.99	cps
Titanium	47-1	1125	1092	1167	1128	3.33	cps
Uranium	238-1	11739	13091	12690	12507	5.55	cps
Vanadium	51-2	1070	1127	1193	1130	5.46	cps
Yttrium	89-1	10569607	10604320	10652692	10608873	0.39	cps
Yttrium	89-2	1379556	1395414	1401540	1392170	0.81	cps
Zinc	66-2	3901	3891	3921	3904	0.39	cps
Zirconium	90-1	1467	1400	1400	1422	2.71	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-02	Instrumnet Name :	P7
Client Sample ID :	S22-0023	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:18:06	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	292	425	347	19.99	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:21:35	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5170412	5262160	5264871	5232481	1.03	cps
Antimony	121-1	6358383	6422212	6435399	6405331	0.64	cps
Arsenic	75-2	207013	206331	210452	207932	1.06	cps
Barium	135-1	7985599	8103344	8020676	8036539	0.75	cps
Barium	137-1	13906591	13960001	13934375	13933656	0.19	cps
Beryllium	9-1	931412	935645	939275	935444	0.42	cps
Bismuth	209-1	9598065	9613213	9769339	9660205	0.98	cps
Bismuth	209-2	5077028	5091286	5104252	5090855	0.27	cps
Boron	10-1	127525	125684	129062	127424	1.33	cps
Boron	11-1	623012	632237	643713	632988	1.64	cps
Cadmium	111-1	1735764	1735782	1750011	1740519	0.47	cps
Cadmium	106-1	192025	192769	192246	192347	0.20	cps
Cadmium	108-1	126340	125987	126516	126281	0.21	cps
Calcium	43-1	8444081	8438658	8403922	8428887	0.26	cps
Calcium	44-1	136707236	136070316	136657524	136478359	0.26	cps
Chromium	52-2	1840471	1845467	1853553	1846497	0.36	cps
Cobalt	59-2	2926078	2924662	2951974	2934238	0.52	cps
Copper	63-2	3773824	3783085	3802994	3786634	0.39	cps
Dysprosium	156-1	250	292	283	275	8.02	cps
Dysprosium	156-2	70	100	93	88	17.95	cps
Erbium	164-1	125	8	83	72	81.87	cps
Erbium	164-2	37	70	53	53	31.25	cps
Gadolinium	160-1	158	258	258	225	25.66	cps
Gadolinium	160-2	110	110	160	127	22.79	cps
Holmium	165-1	15031199	15014801	14969461	15005154	0.21	cps
Holmium	165-2	7035772	7165498	7093061	7098110	0.92	cps
Indium	115-1	10857189	10755191	10820732	10811037	0.48	cps
Indium	115-2	1928428	1947848	1955203	1943826	0.71	cps
Iron	56-2	374394442	371679564	377795986	374623331	0.82	cps
Iron	57-2	9298356	9240123	9394819	9311099	0.84	cps
Lead	206-1	5461836	5460991	5474171	5465666	0.13	cps
Lead	207-1	4935967	4938164	4945302	4939811	0.10	cps
Lead	208-1	22383783	22352154	22442551	22392829	0.20	cps
Lithium	6-1	1387440	1402849	1410942	1400410	0.85	cps
Magnesium	24-2	61907378	62740822	63042143	62563448	0.94	cps
Manganese	55-2	1927130	1931199	1945566	1934632	0.50	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:21:35	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5851219	5817037	5762378	5810212	0.77	cps
Molybdenum	95-1	3077852	3046910	3049047	3057936	0.57	cps
Molybdenum	96-1	3943238	3906915	3919875	3923343	0.47	cps
Molybdenum	97-1	1903943	1895397	1896848	1898729	0.24	cps
Molybdenum	98-1	4962931	4969702	4984060	4972231	0.22	cps
Neodymium	150-1	613	613	673	633	5.47	cps
Neodymium	150-2	90	83	133	102	26.56	cps
Nickel	60-2	776988	784326	780530	780615	0.47	cps
Phosphorus	31-2	57695	57085	56834	57205	0.77	cps
Potassium	39-2	29654669	29697994	29857731	29736798	0.36	cps
Rhodium	103-1	9663915	9700980	9718289	9694395	0.29	cps
Rhodium	103-2	4457425	4443257	4474741	4458474	0.35	cps
Scandium	45-1	6300290	6308589	6358047	6322309	0.49	cps
Scandium	45-2	277081	280585	282692	280119	1.01	cps
Selenium	77-2	3897	4074	4047	4006	2.38	cps
Selenium	78-2	13380	13514	13973	13623	2.28	cps
Selenium	82-1	94774	93593	94259	94209	0.63	cps
Silicon	28-1	3640108	3745698	3823789	3736532	2.47	cps
Silver	109-1	7377091	7328460	7446510	7384021	0.80	cps
Silver	107-1	7743565	7756911	7740802	7747093	0.11	cps
Sodium	23-2	115463165	116359815	117456511	116426497	0.86	cps
Strontium	86-1	1974688	1968652	1978422	1973921	0.25	cps
Strontium	88-1	17558255	17475863	17481770	17505296	0.26	cps
Sulfur	34-1	1063891	1064999	1074543	1067811	0.55	cps
Terbium	159-1	15373671	15427336	15326316	15375774	0.33	cps
Terbium	159-2	7012933	6986071	7041654	7013553	0.40	cps
Thallium	203-1	6950824	7040548	6951117	6980830	0.74	cps
Thallium	205-1	16446705	16480993	16515738	16481145	0.21	cps
Tin	118-1	5109952	5132679	5107696	5116776	0.27	cps
Titanium	47-1	806919	808330	811434	808895	0.29	cps
Uranium	238-1	23954997	23939837	24017098	23970644	0.17	cps
Vanadium	51-2	1479437	1487749	1500608	1489264	0.72	cps
Yttrium	89-1	11304046	11153334	11185273	11214217	0.71	cps
Yttrium	89-2	1523800	1526484	1548973	1533086	0.90	cps
Zinc	66-2	564334	563309	567847	565163	0.42	cps
Zirconium	90-1	10784942	10771162	10743595	10766566	0.20	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:21:35	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2354208	2360553	2351563	2355441	0.20	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:25:05	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	367	233	347	30.39	cps
Antimony	121-1	20432	21534	23329	21765	6.72	cps
Arsenic	75-2	180	180	193	184	4.07	cps
Barium	135-1	675	642	400	572	26.23	cps
Barium	137-1	983	950	708	881	17.04	cps
Beryllium	9-1	300	256	333	296	13.17	cps
Bismuth	209-1	10288601	10346124	10238437	10291054	0.52	cps
Bismuth	209-2	5438266	5482870	5459740	5460292	0.41	cps
Boron	10-1	4067	3826	3767	3887	4.09	cps
Boron	11-1	20014	19004	17461	18826	6.83	cps
Cadmium	111-1	3093	2874	2876	2948	4.26	cps
Cadmium	106-1	4084	3959	3884	3976	2.54	cps
Cadmium	108-1	29	38	38	35	13.85	cps
Calcium	43-1	1275	1258	1133	1222	6.34	cps
Calcium	44-1	29205	26809	25932	27315	6.20	cps
Chromium	52-2	1177	1143	1310	1210	7.29	cps
Cobalt	59-2	220	220	160	200	17.32	cps
Copper	63-2	9653	9166	9500	9440	2.64	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	23	7	20	17	52.90	cps
Gadolinium	160-1	92	117	125	111	15.61	cps
Gadolinium	160-2	47	47	57	50	11.55	cps
Holmium	165-1	15036857	14929370	15106776	15024334	0.59	cps
Holmium	165-2	7167622	7089496	7104500	7120539	0.58	cps
Indium	115-1	11472567	11502500	11455999	11477022	0.21	cps
Indium	115-2	2056932	2063680	2059930	2060180	0.16	cps
Iron	56-2	24621	24766	24677	24688	0.30	cps
Iron	57-2	611	744	683	680	9.82	cps
Lead	206-1	2423	2211	2556	2397	7.25	cps
Lead	207-1	2117	2028	1928	2024	4.67	cps
Lead	208-1	9602	9001	8990	9198	3.80	cps
Lithium	6-1	1514524	1517239	1502413	1511392	0.52	cps
Magnesium	24-2	2684	2617	2650	2650	1.26	cps
Manganese	55-2	363	337	397	366	8.22	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:25:05	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3692	4026	4593	4104	11.09	cps
Molybdenum	95-1	3734	4459	6052	4748	24.97	cps
Molybdenum	96-1	4334	5343	6593	5424	20.87	cps
Molybdenum	97-1	2100	3017	3459	2859	24.24	cps
Molybdenum	98-1	5810	7077	9429	7438	24.69	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	260	263	277	267	3.31	cps
Phosphorus	31-2	208	258	242	236	10.78	cps
Potassium	39-2	40807	39470	38660	39646	2.74	cps
Rhodium	103-1	10647724	10654972	10599820	10634172	0.28	cps
Rhodium	103-2	4832375	4857735	4825484	4838531	0.35	cps
Scandium	45-1	6406509	6468396	6435942	6436949	0.48	cps
Scandium	45-2	281142	278478	277808	279142	0.63	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	74	96	83	85	13.20	cps
Selenium	82-1	94	8	-32	23	274.75	cps
Silicon	28-1	378946	371393	367356	372565	1.58	cps
Silver	109-1	1542	1542	1433	1506	4.15	cps
Silver	107-1	1659	1684	1684	1675	0.86	cps
Sodium	23-2	47083	46774	47041	46966	0.36	cps
Strontium	86-1	2825	2650	2717	2731	3.24	cps
Strontium	88-1	3334	2867	2892	3031	8.66	cps
Sulfur	34-1	546610	541514	545781	544635	0.50	cps
Terbium	159-1	15399876	15263108	15279364	15314116	0.49	cps
Terbium	159-2	7101599	7105895	7064249	7090581	0.32	cps
Thallium	203-1	1367	1292	833	1164	24.81	cps
Thallium	205-1	3176	2817	2475	2823	12.40	cps
Tin	118-1	4509	5226	6235	5323	16.29	cps
Titanium	47-1	250	233	158	214	22.83	cps
Uranium	238-1	1925	1475	1358	1586	18.87	cps
Vanadium	51-2	147	120	117	128	12.87	cps
Yttrium	89-1	11328562	11469852	11374447	11390954	0.63	cps
Yttrium	89-2	1559260	1556742	1552566	1556190	0.22	cps
Zinc	66-2	963	900	950	938	3.56	cps
Zirconium	90-1	3917	4534	4459	4304	7.82	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:25:05	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	992	1042	1014	2.51	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-03	Instrumnet Name :	P7
Client Sample ID :	S22-0027	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:28:36	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6410	6952	7436	6933	7.40	cps
Antimony	121-1	24080	25783	27812	25891	7.22	cps
Arsenic	75-2	18799	18714	18236	18583	1.63	cps
Barium	135-1	50200	51697	50401	50766	1.60	cps
Barium	137-1	87525	89957	89706	89063	1.50	cps
Beryllium	9-1	217	194	183	198	8.57	cps
Bismuth	209-1	10074010	10311441	10286080	10223844	1.28	cps
Bismuth	209-2	5140404	5168408	5145619	5151477	0.29	cps
Boron	10-1	4493	4601	4443	4512	1.79	cps
Boron	11-1	22109	21800	21240	21716	2.03	cps
Cadmium	111-1	3159	3006	3073	3079	2.49	cps
Cadmium	106-1	3692	3642	3692	3676	0.79	cps
Cadmium	108-1	54	92	58	68	30.20	cps
Calcium	43-1	1050062	1050669	1054441	1051724	0.23	cps
Calcium	44-1	17316517	17362443	17370316	17349759	0.17	cps
Chromium	52-2	57271	56993	58004	57422	0.91	cps
Cobalt	59-2	4251	4311	4044	4202	3.33	cps
Copper	63-2	42024	42432	42421	42292	0.55	cps
Dysprosium	156-1	2150	2209	2225	2195	1.80	cps
Dysprosium	156-2	1040	1030	1063	1045	1.64	cps
Erbium	164-1	2417	2192	2567	2392	7.89	cps
Erbium	164-2	973	1133	1060	1056	7.59	cps
Gadolinium	160-1	2525	2534	2434	2498	2.22	cps
Gadolinium	160-2	1167	1233	1247	1216	3.53	cps
Holmium	165-1	14671869	14788446	14922694	14794336	0.85	cps
Holmium	165-2	6685368	6730964	6713215	6709849	0.34	cps
Indium	115-1	10905865	10801912	10885033	10864270	0.51	cps
Indium	115-2	1832227	1847724	1824184	1834711	0.65	cps
Iron	56-2	3258416	3247263	3250099	3251926	0.18	cps
Iron	57-2	80062	81592	81917	81191	1.22	cps
Lead	206-1	5696	5535	5429	5553	2.42	cps
Lead	207-1	4834	4495	4907	4745	4.63	cps
Lead	208-1	22302	21419	21591	21771	2.15	cps
Lithium	6-1	1486247	1496666	1488915	1490610	0.36	cps
Magnesium	24-2	3656183	3672283	3664473	3664313	0.22	cps
Manganese	55-2	712107	713936	714621	713555	0.18	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-03	Instrumnet Name :	P7
Client Sample ID :	S22-0027	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:28:36	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11238	11922	12089	11750	3.84	cps
Molybdenum	95-1	12690	13065	13782	13179	4.21	cps
Molybdenum	96-1	13774	15743	15718	15078	7.49	cps
Molybdenum	97-1	8778	8144	8978	8634	5.04	cps
Molybdenum	98-1	20349	21993	21926	21422	4.34	cps
Neodymium	150-1	2507	2487	2467	2487	0.80	cps
Neodymium	150-2	907	837	863	869	4.07	cps
Nickel	60-2	18035	18161	18355	18184	0.89	cps
Phosphorus	31-2	833	958	883	892	7.06	cps
Potassium	39-2	572252	568856	564793	568634	0.66	cps
Rhodium	103-1	9640157	9721667	9709978	9690601	0.45	cps
Rhodium	103-2	4364013	4395275	4374286	4377858	0.36	cps
Scandium	45-1	5739934	5758025	5764232	5754064	0.22	cps
Scandium	45-2	239484	236010	236540	237345	0.79	cps
Selenium	77-2	20	10	23	18	39.03	cps
Selenium	78-2	72	76	72	73	2.92	cps
Selenium	82-1	53	-129	35	-14	-732.39	cps
Silicon	28-1	36426469	36662447	36603355	36564090	0.34	cps
Silver	109-1	8278	7669	7044	7664	8.05	cps
Silver	107-1	8895	8378	7944	8406	5.66	cps
Sodium	23-2	4287082	4270826	4229994	4262634	0.69	cps
Strontium	86-1	939187	937302	944393	940294	0.39	cps
Strontium	88-1	8393590	8387256	8437637	8406161	0.33	cps
Sulfur	34-1	669390	665941	658768	664700	0.82	cps
Terbium	159-1	14966197	15314777	15120694	15133890	1.15	cps
Terbium	159-2	6623192	6659425	6715124	6665914	0.69	cps
Thallium	203-1	1225	1008	917	1050	15.08	cps
Thallium	205-1	3151	2525	2367	2681	15.45	cps
Tin	118-1	10663	10796	11405	10955	3.61	cps
Titanium	47-1	5101	5009	5343	5151	3.34	cps
Uranium	238-1	43366	42889	43023	43093	0.57	cps
Vanadium	51-2	1803	2054	1987	1948	6.65	cps
Yttrium	89-1	10660038	10627774	10694302	10660705	0.31	cps
Yttrium	89-2	1374941	1378699	1381723	1378455	0.25	cps
Zinc	66-2	3834	4067	4184	4028	4.43	cps
Zirconium	90-1	10596	10646	12214	11152	8.25	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-03	Instrumnet Name :	P7
Client Sample ID :	S22-0027	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:28:36	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2192	2484	2642	2439	9.36	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-04	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:32:05	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	808	858	825	3.50	cps
Antimony	121-1	2575	2492	2600	2556	2.22	cps
Arsenic	75-2	54	69	70	64	14.23	cps
Barium	135-1	467	442	450	453	2.81	cps
Barium	137-1	767	708	883	786	11.34	cps
Beryllium	9-1	233	178	172	194	17.38	cps
Bismuth	209-1	11540797	11348678	11384681	11424718	0.89	cps
Bismuth	209-2	5866477	5891542	5875019	5877679	0.22	cps
Boron	10-1	3934	4092	3942	3990	2.23	cps
Boron	11-1	19330	19338	19680	19449	1.03	cps
Cadmium	111-1	3076	2962	3020	3019	1.90	cps
Cadmium	106-1	4301	4142	4142	4195	2.18	cps
Cadmium	108-1	25	13	25	21	34.64	cps
Calcium	43-1	2942	3092	3025	3020	2.49	cps
Calcium	44-1	58467	58057	57605	58043	0.74	cps
Chromium	52-2	2050	1980	1810	1947	6.34	cps
Cobalt	59-2	580	590	540	570	4.64	cps
Copper	63-2	15375	14868	14748	14997	2.22	cps
Dysprosium	156-1	50	25	8	28	75.51	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	67	17	83	56	62.45	cps
Erbium	164-2	17	33	27	26	32.81	cps
Gadolinium	160-1	108	142	142	131	14.74	cps
Gadolinium	160-2	43	43	53	47	12.37	cps
Holmium	165-1	16488292	16222908	16163574	16291591	1.06	cps
Holmium	165-2	7652758	7546331	7569688	7589592	0.74	cps
Indium	115-1	12598294	12401320	12451127	12483580	0.82	cps
Indium	115-2	2169487	2158370	2161066	2162974	0.27	cps
Iron	56-2	50248	50339	50028	50205	0.32	cps
Iron	57-2	1145	1361	1339	1282	9.30	cps
Lead	206-1	2517	2461	2417	2465	2.03	cps
Lead	207-1	2061	1978	1945	1995	3.01	cps
Lead	208-1	9568	9196	9657	9474	2.58	cps
Lithium	6-1	1635488	1610726	1622075	1622763	0.76	cps
Magnesium	24-2	2925	2750	3125	2934	6.40	cps
Manganese	55-2	5741	5655	5561	5652	1.59	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-04	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:32:05	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	933	1258	1053	16.98	cps
Molybdenum	95-1	700	867	1067	878	20.92	cps
Molybdenum	96-1	900	1000	1175	1025	13.58	cps
Molybdenum	97-1	500	625	658	594	14.04	cps
Molybdenum	98-1	917	1417	1734	1356	30.38	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	957	983	1057	999	5.18	cps
Phosphorus	31-2	258	275	158	231	27.37	cps
Potassium	39-2	69337	68182	69572	69030	1.08	cps
Rhodium	103-1	11545008	11220258	11388683	11384650	1.43	cps
Rhodium	103-2	5128004	5141251	5145491	5138248	0.18	cps
Scandium	45-1	6867619	6810776	6863076	6847157	0.46	cps
Scandium	45-2	293122	291678	291560	292120	0.30	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	76	89	77	15.74	cps
Selenium	82-1	26	-122	-84	-60	-128.42	cps
Silicon	28-1	3807161	3764994	3773038	3781731	0.59	cps
Silver	109-1	1333	1283	1233	1283	3.90	cps
Silver	107-1	1433	1483	1442	1453	1.84	cps
Sodium	23-2	131916	131992	130723	131544	0.54	cps
Strontium	86-1	3876	3992	3826	3898	2.19	cps
Strontium	88-1	11255	11080	11238	11191	0.86	cps
Sulfur	34-1	542490	544618	552505	546538	0.97	cps
Terbium	159-1	16918206	16636573	16741089	16765289	0.85	cps
Terbium	159-2	7452669	7463000	7491062	7468910	0.27	cps
Thallium	203-1	183	175	283	214	28.19	cps
Thallium	205-1	558	483	533	525	7.27	cps
Tin	118-1	1575	1475	1567	1539	3.61	cps
Titanium	47-1	225	283	258	256	11.45	cps
Uranium	238-1	275	267	292	278	4.58	cps
Vanadium	51-2	110	150	93	118	24.72	cps
Yttrium	89-1	12271334	12316607	12260659	12282867	0.24	cps
Yttrium	89-2	1629116	1635339	1627540	1630665	0.25	cps
Zinc	66-2	4948	4808	5164	4973	3.61	cps
Zirconium	90-1	1700	1692	1709	1700	0.49	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-04	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:32:05	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	500	458	447	13.22	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3380-01	Instrumnet Name :	P7
Client Sample ID :	S10-0122	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:35:35	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19931	20181	19680	19931	1.26	cps
Antimony	121-1	8686	9379	10121	9395	7.63	cps
Arsenic	75-2	66966	67548	67798	67437	0.63	cps
Barium	135-1	23179	23229	22678	23028	1.32	cps
Barium	137-1	39315	39457	40803	39858	2.06	cps
Beryllium	9-1	306	206	289	267	20.09	cps
Bismuth	209-1	9268587	9237289	9434648	9313508	1.14	cps
Bismuth	209-2	4691888	4708477	4725649	4708671	0.36	cps
Boron	10-1	4718	4201	4626	4515	6.11	cps
Boron	11-1	23010	21649	22167	22275	3.08	cps
Cadmium	111-1	2848	2699	2506	2684	6.38	cps
Cadmium	106-1	3692	3467	3226	3462	6.74	cps
Cadmium	108-1	71	58	63	64	9.97	cps
Calcium	43-1	5580298	5579324	5612113	5590579	0.33	cps
Calcium	44-1	89888973	90767119	91369117	90675069	0.82	cps
Chromium	52-2	32823	32967	33308	33033	0.75	cps
Cobalt	59-2	1223993	1244342	1240871	1236402	0.88	cps
Copper	63-2	54006	54193	54618	54273	0.58	cps
Dysprosium	156-1	900	925	908	911	1.40	cps
Dysprosium	156-2	360	437	440	412	10.98	cps
Erbium	164-1	1067	1075	983	1042	4.87	cps
Erbium	164-2	490	437	470	466	5.79	cps
Gadolinium	160-1	975	917	1042	978	6.40	cps
Gadolinium	160-2	480	490	560	510	8.55	cps
Holmium	165-1	13915266	14083150	14262317	14086911	1.23	cps
Holmium	165-2	6591997	6526220	6547287	6555168	0.51	cps
Indium	115-1	10167380	10216022	10350618	10244673	0.93	cps
Indium	115-2	1756494	1768463	1779421	1768126	0.65	cps
Iron	56-2	1623740347	1639464170	1641707681	1634970733	0.60	cps
Iron	57-2	40847687	40826654	41090963	40921768	0.36	cps
Lead	206-1	15226	14987	14959	15057	0.97	cps
Lead	207-1	12545	12495	13212	12751	3.14	cps
Lead	208-1	58713	58441	58974	58709	0.45	cps
Lithium	6-1	1386942	1389166	1385944	1387351	0.12	cps
Magnesium	24-2	22815976	22921666	22989670	22909104	0.38	cps
Manganese	55-2	119600618	120982995	121941692	120841768	0.97	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3380-01	Instrumnet Name :	P7
Client Sample ID :	S10-0122	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:35:35	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12940	13082	12923	12981	0.67	cps
Molybdenum	95-1	15134	15175	15284	15198	0.51	cps
Molybdenum	96-1	25048	26175	26350	25858	2.73	cps
Molybdenum	97-1	7594	7819	7994	7802	2.57	cps
Molybdenum	98-1	19147	20157	19281	19528	2.81	cps
Neodymium	150-1	940	1240	1140	1107	13.80	cps
Neodymium	150-2	330	297	397	341	14.93	cps
Nickel	60-2	197849	198541	199886	198759	0.52	cps
Phosphorus	31-2	12598	12272	11855	12242	3.04	cps
Potassium	39-2	1623506	1633694	1634567	1630589	0.38	cps
Rhodium	103-1	8746354	8914758	8932875	8864662	1.16	cps
Rhodium	103-2	4011672	4013903	4037729	4021101	0.36	cps
Scandium	45-1	5461056	5483850	5485844	5476917	0.25	cps
Scandium	45-2	229235	230392	229587	229738	0.26	cps
Selenium	77-2	23	27	13	21	32.88	cps
Selenium	78-2	78	59	85	74	18.03	cps
Selenium	82-1	134	33	148	105	59.47	cps
Silicon	28-1	73795931	73611843	74553398	73987057	0.67	cps
Silver	109-1	4176	3909	3726	3937	5.75	cps
Silver	107-1	3934	4201	4267	4134	4.27	cps
Sodium	23-2	201675517	202183067	203481288	202446624	0.46	cps
Strontium	86-1	5680849	5664346	5690689	5678628	0.23	cps
Strontium	88-1	48724480	48904395	49471237	49033371	0.79	cps
Sulfur	34-1	33248342	33275577	33613458	33379126	0.61	cps
Terbium	159-1	14356708	14283769	14531832	14390770	0.89	cps
Terbium	159-2	6418884	6503027	6450265	6457392	0.66	cps
Thallium	203-1	417	492	550	486	13.75	cps
Thallium	205-1	1067	1092	1092	1083	1.33	cps
Tin	118-1	8111	8720	8536	8456	3.69	cps
Titanium	47-1	14157	13857	13815	13943	1.34	cps
Uranium	238-1	223402	226849	224467	224906	0.78	cps
Vanadium	51-2	2767	2884	2857	2836	2.16	cps
Yttrium	89-1	10124263	10092429	10154212	10123635	0.31	cps
Yttrium	89-2	1321946	1325945	1335393	1327761	0.52	cps
Zinc	66-2	21499	22047	21172	21573	2.05	cps
Zirconium	90-1	14082	13866	13640	13863	1.59	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3380-01	Instrumnet Name :	P7
Client Sample ID :	S10-0122	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 19:35:35	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4334	4668	4393	4465	3.99	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:39:06	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	458	550	469	16.11	cps
Antimony	121-1	1400	1358	1425	1395	2.42	cps
Arsenic	75-2	100	78	113	97	18.36	cps
Barium	135-1	47516	48569	47382	47822	1.36	cps
Barium	137-1	82763	82955	82764	82827	0.13	cps
Beryllium	9-1	178	122	144	148	18.87	cps
Bismuth	209-1	10644623	10693931	10571214	10636589	0.58	cps
Bismuth	209-2	5446260	5453227	5472156	5457215	0.25	cps
Boron	10-1	4009	3667	3767	3815	4.61	cps
Boron	11-1	19939	19814	19647	19800	0.74	cps
Cadmium	111-1	2775	2594	2841	2737	4.68	cps
Cadmium	106-1	3967	3684	4051	3901	4.93	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	184832	184908	183353	184365	0.48	cps
Calcium	44-1	3025284	3012176	2997687	3011716	0.46	cps
Chromium	52-2	1117	1140	1203	1153	3.89	cps
Cobalt	59-2	207	180	207	198	7.79	cps
Copper	63-2	9813	9530	9547	9630	1.65	cps
Dysprosium	156-1	8	33	17	19	65.48	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	75	50	58	24.74	cps
Erbium	164-2	17	23	23	21	18.21	cps
Gadolinium	160-1	100	92	117	103	12.39	cps
Gadolinium	160-2	53	57	53	54	3.54	cps
Holmium	165-1	15364310	15243814	15178744	15262289	0.62	cps
Holmium	165-2	7080829	7088813	7081737	7083793	0.06	cps
Indium	115-1	11527983	11368200	11429362	11441848	0.70	cps
Indium	115-2	1987371	1990975	1999549	1992631	0.31	cps
Iron	56-2	93026	84700	76711	84812	9.62	cps
Iron	57-2	2339	2145	1972	2152	8.53	cps
Lead	206-1	1978	2239	2072	2097	6.31	cps
Lead	207-1	1934	1772	1828	1845	4.44	cps
Lead	208-1	8101	8740	8268	8370	3.96	cps
Lithium	6-1	1422446	1429295	1413370	1421703	0.56	cps
Magnesium	24-2	131052	130034	133104	131397	1.19	cps
Manganese	55-2	37184	37130	35513	36609	2.59	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:39:06	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	575	767	639	17.32	cps
Molybdenum	95-1	583	825	758	722	17.28	cps
Molybdenum	96-1	717	833	900	817	11.36	cps
Molybdenum	97-1	358	475	558	464	21.66	cps
Molybdenum	98-1	867	1033	1442	1114	26.56	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	1563	1823	1750	1712	7.83	cps
Phosphorus	31-2	192	183	192	189	2.55	cps
Potassium	39-2	64491	64641	64658	64597	0.14	cps
Rhodium	103-1	10378547	10394187	10428519	10400418	0.25	cps
Rhodium	103-2	4693731	4695577	4712606	4700638	0.22	cps
Scandium	45-1	6044480	6051048	6039431	6044986	0.10	cps
Scandium	45-2	256105	257378	257452	256978	0.29	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	67	72	70	4.05	cps
Selenium	82-1	207	111	-58	87	154.59	cps
Silicon	28-1	3437242	3452468	3453798	3447836	0.27	cps
Silver	109-1	1100	1233	1108	1147	6.51	cps
Silver	107-1	1467	1567	1258	1431	11.00	cps
Sodium	23-2	958205	970364	968082	965550	0.67	cps
Strontium	86-1	114285	111741	114412	113479	1.33	cps
Strontium	88-1	977680	975449	975351	976160	0.13	cps
Sulfur	34-1	506466	515898	510698	511021	0.92	cps
Terbium	159-1	15595757	15683265	15613594	15630872	0.30	cps
Terbium	159-2	6954544	7061869	7059729	7025381	0.87	cps
Thallium	203-1	175	133	208	172	21.82	cps
Thallium	205-1	442	300	325	356	21.27	cps
Tin	118-1	958	1425	1242	1208	19.46	cps
Titanium	47-1	192	258	292	247	20.59	cps
Uranium	238-1	2059	2242	2442	2248	8.53	cps
Vanadium	51-2	603	647	680	643	5.98	cps
Yttrium	89-1	11231961	11155706	11167280	11184982	0.37	cps
Yttrium	89-2	1482423	1477920	1489426	1483256	0.39	cps
Zinc	66-2	837	847	793	826	3.43	cps
Zirconium	90-1	858	792	792	814	4.73	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:39:06	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	208	242	217	10.18	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:42:37	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	450	367	414	10.33	cps
Antimony	121-1	1058	1017	1158	1078	6.76	cps
Arsenic	75-2	57	80	61	66	18.02	cps
Barium	135-1	45893	46713	45484	46030	1.36	cps
Barium	137-1	81355	79796	80676	80609	0.97	cps
Beryllium	9-1	122	111	156	130	17.84	cps
Bismuth	209-1	10588169	10405028	10593912	10529036	1.02	cps
Bismuth	209-2	5410160	5420222	5437970	5422784	0.26	cps
Boron	10-1	3726	3509	3284	3506	6.30	cps
Boron	11-1	18445	18570	18362	18459	0.57	cps
Cadmium	111-1	3100	2872	2689	2887	7.13	cps
Cadmium	106-1	4409	4084	3851	4115	6.82	cps
Cadmium	108-1	4	17	21	14	62.43	cps
Calcium	43-1	185750	184586	181457	183931	1.21	cps
Calcium	44-1	3021220	3019272	3023671	3021388	0.07	cps
Chromium	52-2	1073	1167	1117	1119	4.17	cps
Cobalt	59-2	133	163	147	148	10.17	cps
Copper	63-2	8829	8416	8666	8637	2.41	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	17	42	67	42	60.00	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	133	142	92	122	21.92	cps
Gadolinium	160-2	43	47	47	46	4.23	cps
Holmium	165-1	15219611	15181877	15149780	15183756	0.23	cps
Holmium	165-2	7082664	7081227	7037236	7067042	0.37	cps
Indium	115-1	11336256	11419495	11464323	11406691	0.57	cps
Indium	115-2	1974939	1981474	1985198	1980537	0.26	cps
Iron	56-2	19302	19536	19202	19347	0.89	cps
Iron	57-2	617	600	628	615	2.27	cps
Lead	206-1	2056	2139	1972	2056	4.05	cps
Lead	207-1	1845	1795	1672	1771	5.00	cps
Lead	208-1	8123	8246	7873	8081	2.35	cps
Lithium	6-1	1420944	1410095	1415075	1415371	0.38	cps
Magnesium	24-2	130784	130270	131076	130710	0.31	cps
Manganese	55-2	31013	30963	31921	31299	1.72	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 19:42:37 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	525	575	603	15.72	cps
Molybdenum	95-1	475	658	650	594	17.42	cps
Molybdenum	96-1	708	750	717	725	3.04	cps
Molybdenum	97-1	300	492	583	458	31.54	cps
Molybdenum	98-1	950	1033	1158	1047	10.01	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	1703	1667	1883	1751	6.62	cps
Phosphorus	31-2	225	292	175	231	25.39	cps
Potassium	39-2	64274	65052	64056	64460	0.81	cps
Rhodium	103-1	10292809	10345423	10352905	10330379	0.32	cps
Rhodium	103-2	4698449	4682405	4691194	4690683	0.17	cps
Scandium	45-1	6057110	6042853	6024452	6041472	0.27	cps
Scandium	45-2	256262	258008	256983	257084	0.34	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	81	70	69	73	9.54	cps
Selenium	82-1	-15	-119	-49	-61	-86.99	cps
Silicon	28-1	3478953	3474419	3465722	3473031	0.19	cps
Silver	109-1	1008	1075	1067	1050	3.46	cps
Silver	107-1	1158	1242	1192	1197	3.50	cps
Sodium	23-2	960218	953945	963228	959131	0.49	cps
Strontium	86-1	113580	113152	112629	113120	0.42	cps
Strontium	88-1	971458	969404	974962	971941	0.29	cps
Sulfur	34-1	515484	510192	514176	513284	0.54	cps
Terbium	159-1	15493300	15395191	15609094	15499195	0.69	cps
Terbium	159-2	6946151	6948506	6947770	6947476	0.02	cps
Thallium	203-1	158	117	117	131	18.43	cps
Thallium	205-1	450	475	250	392	31.49	cps
Tin	118-1	933	925	1200	1020	15.34	cps
Titanium	47-1	217	250	167	211	19.87	cps
Uranium	238-1	2409	2409	2059	2292	8.82	cps
Vanadium	51-2	653	600	660	638	5.16	cps
Yttrium	89-1	11083373	11131860	11221544	11145592	0.63	cps
Yttrium	89-2	1478665	1483429	1482476	1481523	0.17	cps
Zinc	66-2	900	897	830	876	4.51	cps
Zirconium	90-1	800	967	817	861	10.66	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:42:37	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	242	197	21.27	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-01DL2X100 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524DL Dilution Factor : 100
 Date & Time Acquired :: 2017-05-31 19:46:09 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	233	317	267	16.53	cps
Antimony	121-1	800	925	842	856	7.44	cps
Arsenic	75-2	26	31	50	36	35.20	cps
Barium	135-1	9378	9512	8937	9276	3.25	cps
Barium	137-1	16285	15651	15985	15974	1.99	cps
Beryllium	9-1	150	133	156	146	7.90	cps
Bismuth	209-1	10498281	10298767	10295212	10364086	1.12	cps
Bismuth	209-2	5372455	5435550	5482460	5430155	1.02	cps
Boron	10-1	1633	1575	1533	1581	3.18	cps
Boron	11-1	7594	7811	7502	7636	2.07	cps
Cadmium	111-1	2720	2846	2841	2802	2.53	cps
Cadmium	106-1	3876	4042	4059	3992	2.54	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	36872	36153	35686	36237	1.65	cps
Calcium	44-1	601774	605096	602958	603276	0.28	cps
Chromium	52-2	1100	1107	1183	1130	4.10	cps
Cobalt	59-2	90	67	107	88	22.89	cps
Copper	63-2	6845	6635	6538	6673	2.35	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	50	58	33	47	26.97	cps
Erbium	164-2	27	33	23	28	18.33	cps
Gadolinium	160-1	175	75	133	128	39.31	cps
Gadolinium	160-2	50	40	43	44	11.46	cps
Holmium	165-1	15046988	14955123	15101638	15034583	0.49	cps
Holmium	165-2	7075835	7088582	7165028	7109815	0.68	cps
Indium	115-1	11327115	11233594	11189147	11249952	0.63	cps
Indium	115-2	2010456	2004632	2018034	2011040	0.33	cps
Iron	56-2	12684	13017	13101	12934	1.71	cps
Iron	57-2	350	350	444	381	14.29	cps
Lead	206-1	1956	1628	1861	1815	9.30	cps
Lead	207-1	1522	1606	1600	1576	2.96	cps
Lead	208-1	7201	6879	7012	7031	2.30	cps
Lithium	6-1	1432275	1408782	1405745	1415601	1.03	cps
Magnesium	24-2	26315	25806	27343	26488	2.95	cps
Manganese	55-2	6968	7242	6952	7054	2.31	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DL2X100	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-31 19:46:09	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	483	417	400	23.20	cps
Molybdenum	95-1	167	467	483	372	47.88	cps
Molybdenum	96-1	358	358	492	403	19.11	cps
Molybdenum	97-1	200	242	242	228	10.56	cps
Molybdenum	98-1	417	650	592	553	21.97	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	573	510	543	542	5.84	cps
Phosphorus	31-2	167	242	242	217	19.99	cps
Potassium	39-2	41359	42245	42729	42111	1.65	cps
Rhodium	103-1	10398435	10338636	10289380	10342150	0.53	cps
Rhodium	103-2	4726756	4731271	4790547	4749525	0.75	cps
Scandium	45-1	6053937	6126767	6074536	6085080	0.62	cps
Scandium	45-2	261047	262597	263672	262439	0.50	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	89	89	83	87	3.69	cps
Selenium	82-1	-63	100	-41	-1	-6665.35	cps
Silicon	28-1	939100	932107	931175	934127	0.46	cps
Silver	109-1	683	700	792	725	8.05	cps
Silver	107-1	808	908	950	889	8.19	cps
Sodium	23-2	216548	219682	221435	219222	1.13	cps
Strontium	86-1	23921	24055	24822	24266	2.00	cps
Strontium	88-1	192659	191707	189707	191358	0.79	cps
Sulfur	34-1	520149	521599	520418	520722	0.15	cps
Terbium	159-1	15547149	15330272	15120814	15332745	1.39	cps
Terbium	159-2	7091405	7014237	7077894	7061179	0.58	cps
Thallium	203-1	83	92	133	103	26.06	cps
Thallium	205-1	317	258	317	297	11.33	cps
Tin	118-1	1025	1283	1100	1136	11.70	cps
Titanium	47-1	192	150	167	169	12.38	cps
Uranium	238-1	533	467	467	489	7.87	cps
Vanadium	51-2	160	170	170	167	3.46	cps
Yttrium	89-1	11055729	11075778	11111906	11081138	0.26	cps
Yttrium	89-2	1504515	1502769	1520990	1509425	0.67	cps
Zinc	66-2	373	380	460	404	11.93	cps
Zirconium	90-1	725	808	775	770	5.45	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01DL2X100	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524DL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-31 19:46:09	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	142	161	10.77	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-02DLX20 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524MS Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 19:49:40 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46707	45345	47534	46529	2.38	cps
Antimony	121-1	323205	318822	322545	321524	0.73	cps
Arsenic	75-2	10155	10157	10617	10310	2.58	cps
Barium	135-1	430311	416753	422334	423133	1.61	cps
Barium	137-1	746355	736536	736436	739776	0.77	cps
Beryllium	9-1	45273	44137	43886	44432	1.66	cps
Bismuth	209-1	10320252	10063321	10056603	10146725	1.48	cps
Bismuth	209-2	5275931	5286516	5358229	5306892	0.84	cps
Boron	10-1	15484	14115	15142	14913	4.77	cps
Boron	11-1	75488	75815	74433	75245	0.96	cps
Cadmium	111-1	82377	79570	79791	80579	1.94	cps
Cadmium	106-1	12364	12314	12815	12498	2.21	cps
Cadmium	108-1	6089	5776	5818	5894	2.88	cps
Calcium	43-1	268094	259430	265669	264398	1.69	cps
Calcium	44-1	4386255	4253250	4328904	4322803	1.54	cps
Chromium	52-2	87179	85962	86810	86650	0.72	cps
Cobalt	59-2	142178	142945	145153	143425	1.08	cps
Copper	63-2	216902	214859	218270	216677	0.79	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	367	425	433	408	8.90	cps
Erbium	164-2	130	150	197	159	21.53	cps
Gadolinium	160-1	183	142	150	158	13.92	cps
Gadolinium	160-2	63	67	70	67	5.00	cps
Holmium	165-1	14894593	14509476	14806006	14736692	1.37	cps
Holmium	165-2	7004239	6972827	6993132	6990066	0.23	cps
Indium	115-1	11325719	11036216	10975309	11112415	1.68	cps
Indium	115-2	1953626	1972126	1985727	1970493	0.82	cps
Iron	56-2	3504792	3502992	3541697	3516494	0.62	cps
Iron	57-2	86476	87314	87633	87141	0.69	cps
Lead	206-1	281088	270708	276378	276058	1.88	cps
Lead	207-1	248692	240781	245002	244825	1.62	cps
Lead	208-1	1122565	1087218	1098726	1102836	1.63	cps
Lithium	6-1	1434208	1398075	1404314	1412199	1.37	cps
Magnesium	24-2	747133	747263	756528	750308	0.72	cps
Manganese	55-2	122414	121822	123197	122478	0.56	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:49:40	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350063	346774	346741	347860	0.55	cps
Molybdenum	95-1	291611	286184	284240	287345	1.33	cps
Molybdenum	96-1	344835	332922	334716	337491	1.90	cps
Molybdenum	97-1	183162	179247	178176	180195	1.46	cps
Molybdenum	98-1	473622	465149	458255	465675	1.65	cps
Neodymium	150-1	33	47	53	44	22.92	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	39868	40536	40429	40278	0.89	cps
Phosphorus	31-2	150	217	192	186	18.10	cps
Potassium	39-2	338407	336132	339753	338098	0.54	cps
Rhodium	103-1	10318737	10085334	10051084	10151719	1.43	cps
Rhodium	103-2	4615390	4619055	4705886	4646777	1.10	cps
Scandium	45-1	6068714	5905748	5970240	5981567	1.37	cps
Scandium	45-2	256126	258235	257858	257406	0.44	cps
Selenium	77-2	173	190	213	192	10.45	cps
Selenium	78-2	715	748	706	723	3.10	cps
Selenium	82-1	4672	4608	4729	4670	1.29	cps
Silicon	28-1	3846576	3757014	3784545	3796045	1.21	cps
Silver	109-1	373681	363398	366817	367965	1.42	cps
Silver	107-1	389882	379897	384040	384606	1.30	cps
Sodium	23-2	2108885	2103662	2125246	2112598	0.53	cps
Strontium	86-1	298598	293340	296248	296062	0.89	cps
Strontium	88-1	2604976	2549042	2575141	2576386	1.09	cps
Sulfur	34-1	528531	517295	521326	522384	1.09	cps
Terbium	159-1	15379501	15169793	15155922	15235072	0.82	cps
Terbium	159-2	6857300	6877578	6910116	6881665	0.39	cps
Thallium	203-1	337541	332523	334597	334887	0.75	cps
Thallium	205-1	830630	803584	810695	814970	1.72	cps
Tin	118-1	507800	501181	496999	501993	1.08	cps
Titanium	47-1	75301	73550	75007	74619	1.26	cps
Uranium	238-1	1090711	1058671	1065718	1071700	1.57	cps
Vanadium	51-2	68565	69325	68304	68731	0.77	cps
Yttrium	89-1	11082101	10878856	10885092	10948683	1.06	cps
Yttrium	89-2	1465401	1464489	1496532	1475474	1.24	cps
Zinc	66-2	31023	29914	29807	30248	2.23	cps
Zirconium	90-1	506577	499535	500176	502096	0.78	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:49:40	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	112774	108627	112280	111227	2.04	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-03DLX20 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524MS Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 19:53:11 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50729	50494	51866	51030	1.44	cps
Antimony	121-1	362176	359083	364164	361808	0.71	cps
Arsenic	75-2	11045	11277	11351	11224	1.42	cps
Barium	135-1	466752	473090	473768	471204	0.82	cps
Barium	137-1	824763	825408	828017	826063	0.21	cps
Beryllium	9-1	49843	49302	49855	49667	0.64	cps
Bismuth	209-1	10317529	10229662	10338206	10295132	0.56	cps
Bismuth	209-2	5373732	5409418	5382379	5388510	0.35	cps
Boron	10-1	16326	16268	16468	16354	0.63	cps
Boron	11-1	83496	82977	86019	84164	1.93	cps
Cadmium	111-1	89676	90885	89503	90021	0.84	cps
Cadmium	106-1	13565	13382	13090	13346	1.80	cps
Cadmium	108-1	6310	6368	6656	6445	2.87	cps
Calcium	43-1	284931	287366	284538	285612	0.54	cps
Calcium	44-1	4739648	4698059	4724314	4720673	0.45	cps
Chromium	52-2	96161	97369	96309	96613	0.68	cps
Cobalt	59-2	160064	161669	159655	160463	0.66	cps
Copper	63-2	240818	242116	238892	240609	0.67	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	17	13	10	88.20	cps
Erbium	164-1	525	525	500	517	2.79	cps
Erbium	164-2	180	200	183	188	5.71	cps
Gadolinium	160-1	150	117	158	142	15.56	cps
Gadolinium	160-2	73	50	47	57	25.64	cps
Holmium	165-1	15071058	15078266	15051715	15067013	0.09	cps
Holmium	165-2	7111729	7111049	7073002	7098593	0.31	cps
Indium	115-1	11339845	11300707	11273496	11304683	0.30	cps
Indium	115-2	1988538	2011661	1985524	1995241	0.72	cps
Iron	56-2	3941164	3936749	3921935	3933283	0.26	cps
Iron	57-2	97572	96991	97673	97412	0.38	cps
Lead	206-1	303813	303134	306762	304570	0.63	cps
Lead	207-1	273758	272790	275349	273966	0.47	cps
Lead	208-1	1230238	1224707	1237515	1230820	0.52	cps
Lithium	6-1	1438754	1436593	1439313	1438220	0.10	cps
Magnesium	24-2	829342	829832	821914	827030	0.54	cps
Manganese	55-2	134781	136589	133718	135029	1.08	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:53:11	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392731	392782	389347	391620	0.50	cps
Molybdenum	95-1	321496	321871	318457	320608	0.58	cps
Molybdenum	96-1	380159	380693	377045	379299	0.52	cps
Molybdenum	97-1	200357	201698	200593	200883	0.36	cps
Molybdenum	98-1	521845	517632	522497	520658	0.51	cps
Neodymium	150-1	80	33	100	71	48.11	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	44437	45838	44267	44847	1.92	cps
Phosphorus	31-2	217	175	250	214	17.57	cps
Potassium	39-2	374016	373428	373235	373560	0.11	cps
Rhodium	103-1	10328185	10249367	10201043	10259532	0.63	cps
Rhodium	103-2	4696610	4744685	4686830	4709375	0.66	cps
Scandium	45-1	6083520	6073905	6036996	6064807	0.40	cps
Scandium	45-2	261686	262769	260486	261647	0.44	cps
Selenium	77-2	210	240	250	233	8.92	cps
Selenium	78-2	794	759	832	795	4.54	cps
Selenium	82-1	5291	5343	5331	5322	0.51	cps
Silicon	28-1	4057140	4060173	4076270	4064528	0.25	cps
Silver	109-1	411970	411973	411060	411667	0.13	cps
Silver	107-1	426892	427288	430511	428230	0.46	cps
Sodium	23-2	2304799	2317187	2296720	2306235	0.45	cps
Strontium	86-1	324343	325336	325050	324909	0.16	cps
Strontium	88-1	2842704	2839760	2822484	2834983	0.39	cps
Sulfur	34-1	533359	524719	522263	526780	1.11	cps
Terbium	159-1	15557457	15407395	15492876	15485909	0.49	cps
Terbium	159-2	7012400	7067650	6911806	6997285	1.13	cps
Thallium	203-1	373129	375796	377245	375390	0.56	cps
Thallium	205-1	910460	906187	914514	910387	0.46	cps
Tin	118-1	560919	562490	560823	561411	0.17	cps
Titanium	47-1	81726	82841	83728	82765	1.21	cps
Uranium	238-1	1200604	1188668	1190288	1193187	0.54	cps
Vanadium	51-2	76658	76561	77100	76773	0.37	cps
Yttrium	89-1	11061019	11100170	11085429	11082206	0.18	cps
Yttrium	89-2	1500806	1495432	1489148	1495129	0.39	cps
Zinc	66-2	33071	32724	33121	32972	0.66	cps
Zirconium	90-1	573862	569949	568630	570814	0.48	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524MS	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:53:11	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125849	123505	126849	125401	1.37	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-01ADLX20 Instrumnet Name : P7
 Client Sample ID : ST006RW163-170524AD Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 19:56:42 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50879	49290	50829	50333	1.79	cps
Antimony	121-1	352085	356461	357474	355340	0.81	cps
Arsenic	75-2	11097	11373	11217	11229	1.23	cps
Barium	135-1	460575	463038	466480	463364	0.64	cps
Barium	137-1	812883	811191	810181	811419	0.17	cps
Beryllium	9-1	48779	49536	49960	49425	1.21	cps
Bismuth	209-1	10289825	10305508	10257900	10284411	0.24	cps
Bismuth	209-2	5401025	5391993	5430632	5407883	0.37	cps
Boron	10-1	16434	16568	17769	16924	4.34	cps
Boron	11-1	81938	83447	81888	82424	1.07	cps
Cadmium	111-1	90628	88975	90997	90200	1.19	cps
Cadmium	106-1	13916	13140	14383	13813	4.55	cps
Cadmium	108-1	6222	6460	6581	6421	2.84	cps
Calcium	43-1	278658	277949	277634	278080	0.19	cps
Calcium	44-1	4596383	4591722	4639312	4609139	0.57	cps
Chromium	52-2	95681	96379	95238	95766	0.60	cps
Cobalt	59-2	158775	159270	160066	159370	0.41	cps
Copper	63-2	238169	235474	239938	237860	0.94	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	475	458	425	453	5.62	cps
Erbium	164-2	190	227	197	204	9.55	cps
Gadolinium	160-1	92	175	108	125	35.28	cps
Gadolinium	160-2	67	67	77	70	8.25	cps
Holmium	165-1	14897782	15033591	14996577	14975983	0.47	cps
Holmium	165-2	7173013	7076843	7082017	7110624	0.76	cps
Indium	115-1	11218542	11177572	11370131	11255415	0.90	cps
Indium	115-2	1994273	1995502	2015224	2001667	0.59	cps
Iron	56-2	3892292	3858284	3914156	3888244	0.72	cps
Iron	57-2	96241	96828	97315	96795	0.56	cps
Lead	206-1	301943	301745	302275	301988	0.09	cps
Lead	207-1	270071	270779	270999	270616	0.18	cps
Lead	208-1	1215159	1220027	1218782	1217989	0.21	cps
Lithium	6-1	1453795	1451744	1452201	1452580	0.07	cps
Magnesium	24-2	816108	821742	829461	822437	0.82	cps
Manganese	55-2	133889	132870	134508	133756	0.62	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524AD	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:56:42	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	387508	394626	388845	390326	0.97	cps
Molybdenum	95-1	318542	318754	319134	318810	0.09	cps
Molybdenum	96-1	375424	377170	378782	377126	0.45	cps
Molybdenum	97-1	202321	200641	200653	201205	0.48	cps
Molybdenum	98-1	518097	512834	518134	516355	0.59	cps
Neodymium	150-1	47	53	73	58	24.02	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	43856	44157	45173	44395	1.56	cps
Phosphorus	31-2	250	208	308	256	19.66	cps
Potassium	39-2	371585	366185	372053	369941	0.88	cps
Rhodium	103-1	10346671	10197972	10326588	10290410	0.78	cps
Rhodium	103-2	4700559	4696307	4739327	4712064	0.50	cps
Scandium	45-1	6112297	6074660	6145472	6110810	0.58	cps
Scandium	45-2	264163	260376	263241	262593	0.75	cps
Selenium	77-2	250	207	210	222	10.85	cps
Selenium	78-2	811	846	815	824	2.35	cps
Selenium	82-1	5173	5120	5199	5164	0.77	cps
Silicon	28-1	3967191	3173471	3988618	3709760	12.52	cps
Silver	109-1	407235	407997	406168	407133	0.23	cps
Silver	107-1	424056	421270	423741	423023	0.36	cps
Sodium	23-2	2276162	2258301	2280853	2271772	0.52	cps
Strontium	86-1	317433	317873	321932	319080	0.78	cps
Strontium	88-1	2773633	2791829	2790596	2785353	0.37	cps
Sulfur	34-1	534154	532308	536123	534195	0.36	cps
Terbium	159-1	15292931	15499674	15442655	15411753	0.69	cps
Terbium	159-2	7019191	7066912	7041734	7042612	0.34	cps
Thallium	203-1	371708	373320	377720	374249	0.83	cps
Thallium	205-1	895615	894651	900161	896809	0.33	cps
Tin	118-1	546395	553317	556595	552102	0.94	cps
Titanium	47-1	83813	83126	84441	83793	0.78	cps
Uranium	238-1	1178207	1164116	1181768	1174697	0.79	cps
Vanadium	51-2	74778	73730	76075	74861	1.57	cps
Yttrium	89-1	11146370	11056934	11134691	11112665	0.44	cps
Yttrium	89-2	1501942	1496273	1515252	1504489	0.65	cps
Zinc	66-2	32413	32961	33051	32808	1.05	cps
Zirconium	90-1	564367	568011	568777	567052	0.42	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW163-170524AD	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 19:56:42	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125294	124437	126689	125473	0.91	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:00:12	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	467	417	419	10.94	cps
Antimony	121-1	2300	2375	2900	2525	12.95	cps
Arsenic	75-2	120	120	117	119	1.79	cps
Barium	135-1	33650	33733	33892	33759	0.36	cps
Barium	137-1	59286	59780	58423	59163	1.16	cps
Beryllium	9-1	356	378	394	376	5.19	cps
Bismuth	209-1	10415538	10418808	10357337	10397228	0.33	cps
Bismuth	209-2	5410560	5442006	5431866	5428144	0.30	cps
Boron	10-1	4384	4626	4409	4473	2.97	cps
Boron	11-1	22601	22626	22292	22506	0.83	cps
Cadmium	111-1	3021	3340	3162	3174	5.03	cps
Cadmium	106-1	3634	4218	3892	3915	7.47	cps
Cadmium	108-1	50	42	42	44	10.82	cps
Calcium	43-1	150036	149844	151434	150438	0.58	cps
Calcium	44-1	2425108	2444718	2452348	2440725	0.58	cps
Chromium	52-2	1733	1770	1873	1792	4.05	cps
Cobalt	59-2	1067	933	973	991	6.90	cps
Copper	63-2	8292	8383	8373	8349	0.59	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	83	58	117	86	33.98	cps
Erbium	164-2	23	37	10	23	57.15	cps
Gadolinium	160-1	158	92	42	97	60.20	cps
Gadolinium	160-2	83	47	57	62	30.46	cps
Holmium	165-1	14822736	15007216	15066685	14965546	0.85	cps
Holmium	165-2	7039653	7089877	7100134	7076555	0.46	cps
Indium	115-1	11168783	11352211	11264298	11261764	0.81	cps
Indium	115-2	2002414	1989687	2001347	1997816	0.35	cps
Iron	56-2	30660	31078	30721	30820	0.73	cps
Iron	57-2	733	728	911	791	13.19	cps
Lead	206-1	2784	3100	2811	2899	6.05	cps
Lead	207-1	2645	2506	2484	2545	3.43	cps
Lead	208-1	11886	11291	11519	11565	2.59	cps
Lithium	6-1	1450747	1450450	1451424	1450874	0.03	cps
Magnesium	24-2	115391	115023	113420	114611	0.91	cps
Manganese	55-2	26247	26250	26070	26189	0.39	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:00:12	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3351	3442	3576	3456	3.27	cps
Molybdenum	95-1	2625	2917	3042	2862	7.47	cps
Molybdenum	96-1	2917	3476	3167	3187	8.78	cps
Molybdenum	97-1	1517	1825	2109	1817	16.29	cps
Molybdenum	98-1	4284	4434	5176	4632	10.31	cps
Neodymium	150-1	33	13	7	18	78.05	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	1017	1083	1213	1105	9.06	cps
Phosphorus	31-2	200	158	167	175	12.60	cps
Potassium	39-2	70367	70911	69262	70180	1.20	cps
Rhodium	103-1	10215220	10303271	10312667	10277052	0.52	cps
Rhodium	103-2	4727275	4713840	4735822	4725645	0.23	cps
Scandium	45-1	6030551	6053354	6109570	6064492	0.67	cps
Scandium	45-2	262946	261666	259971	261528	0.57	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	63	70	87	73	16.79	cps
Selenium	82-1	181	43	-62	54	227.08	cps
Silicon	28-1	3747450	3776987	3753872	3759436	0.41	cps
Silver	109-1	3217	3309	3317	3281	1.69	cps
Silver	107-1	3184	3567	3492	3414	5.95	cps
Sodium	23-2	1093991	1082510	1092548	1089683	0.57	cps
Strontium	86-1	79337	81004	82244	80862	1.80	cps
Strontium	88-1	675441	683624	683767	680944	0.70	cps
Sulfur	34-1	547933	548209	547737	547960	0.04	cps
Terbium	159-1	15321010	15489541	15325466	15378673	0.62	cps
Terbium	159-2	7012758	7019115	6974648	7002174	0.34	cps
Thallium	203-1	2384	2317	2250	2317	2.88	cps
Thallium	205-1	5777	5751	5760	5763	0.22	cps
Tin	118-1	3842	4376	3876	4031	7.41	cps
Titanium	47-1	700	650	708	686	4.60	cps
Uranium	238-1	8903	8778	8420	8701	2.89	cps
Vanadium	51-2	1743	1597	1660	1667	4.41	cps
Yttrium	89-1	11018061	11009911	11147136	11058369	0.70	cps
Yttrium	89-2	1502045	1493255	1504105	1499802	0.38	cps
Zinc	66-2	420	387	537	448	17.59	cps
Zirconium	90-1	4884	4543	5059	4829	5.44	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW116-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:00:12	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	1125	950	1008	10.02	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:03:44	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5068416	5073836	5138185	5093479	0.76	cps
Antimony	121-1	6478913	6385025	6418426	6427455	0.74	cps
Arsenic	75-2	201928	203022	205052	203334	0.78	cps
Barium	135-1	7931691	7843575	7845640	7873635	0.64	cps
Barium	137-1	13767737	13726781	13698322	13730947	0.25	cps
Beryllium	9-1	904489	893405	894507	897467	0.68	cps
Bismuth	209-1	9474290	9528573	9459703	9487522	0.38	cps
Bismuth	209-2	4983804	4983425	5058408	5008546	0.86	cps
Boron	10-1	119645	120014	119636	119765	0.18	cps
Boron	11-1	595910	597375	602215	598500	0.55	cps
Cadmium	111-1	1727613	1714175	1718020	1719936	0.40	cps
Cadmium	106-1	189693	187795	188978	188822	0.51	cps
Cadmium	108-1	124301	124187	124962	124484	0.34	cps
Calcium	43-1	8209518	8123140	8133086	8155248	0.58	cps
Calcium	44-1	132918861	132031549	132608549	132519653	0.34	cps
Chromium	52-2	1789594	1794513	1804274	1796127	0.42	cps
Cobalt	59-2	2832714	2846120	2854324	2844386	0.38	cps
Copper	63-2	3640886	3678901	3685324	3668370	0.65	cps
Dysprosium	156-1	233	325	217	258	22.58	cps
Dysprosium	156-2	63	90	70	74	18.64	cps
Erbium	164-1	108	92	83	94	13.48	cps
Erbium	164-2	43	37	33	38	13.48	cps
Gadolinium	160-1	200	117	192	169	27.09	cps
Gadolinium	160-2	97	127	107	110	13.89	cps
Holmium	165-1	14622089	14703480	14687835	14671135	0.29	cps
Holmium	165-2	7015737	7029506	7005413	7016885	0.17	cps
Indium	115-1	10669913	10628223	10626303	10641480	0.23	cps
Indium	115-2	1901670	1905828	1927784	1911760	0.73	cps
Iron	56-2	361330741	363224675	368407775	364321064	1.01	cps
Iron	57-2	9027251	9098270	9168063	9097861	0.77	cps
Lead	206-1	5315175	5318291	5366634	5333367	0.54	cps
Lead	207-1	4828776	4807039	4832575	4822797	0.29	cps
Lead	208-1	21951163	21779799	21976504	21902488	0.49	cps
Lithium	6-1	1393717	1372090	1395452	1387086	0.94	cps
Magnesium	24-2	59945445	59599549	60788985	60111326	1.02	cps
Manganese	55-2	1865898	1879564	1893704	1879722	0.74	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:03:44	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5640332	5571837	5617785	5609985	0.62	cps
Molybdenum	95-1	3001408	2970194	2969841	2980481	0.61	cps
Molybdenum	96-1	3884044	3839308	3850389	3857914	0.60	cps
Molybdenum	97-1	1880758	1860607	1856806	1866057	0.69	cps
Molybdenum	98-1	4905605	4834142	4838279	4859342	0.83	cps
Neodymium	150-1	640	727	613	660	8.98	cps
Neodymium	150-2	83	83	80	82	2.34	cps
Nickel	60-2	754482	758600	760482	757855	0.40	cps
Phosphorus	31-2	54434	54927	55052	54804	0.60	cps
Potassium	39-2	28507550	28843834	29197413	28849599	1.20	cps
Rhodium	103-1	9540223	9393396	9455294	9462971	0.78	cps
Rhodium	103-2	4331151	4354886	4387855	4357964	0.65	cps
Scandium	45-1	6158789	6110941	6089639	6119790	0.58	cps
Scandium	45-2	266685	272134	274141	270987	1.42	cps
Selenium	77-2	3914	4181	3851	3982	4.40	cps
Selenium	78-2	13226	13312	13373	13304	0.55	cps
Selenium	82-1	92900	91960	92154	92338	0.54	cps
Silicon	28-1	3552166	3586747	3648956	3595956	1.36	cps
Silver	109-1	7366325	7254301	7274087	7298238	0.82	cps
Silver	107-1	7572873	7564188	7526166	7554409	0.33	cps
Sodium	23-2	111018719	110451119	112260603	111243480	0.83	cps
Strontium	86-1	1930308	1937097	1931288	1932898	0.19	cps
Strontium	88-1	17232551	17172140	17315611	17240101	0.42	cps
Sulfur	34-1	1034561	1030850	1034719	1033377	0.21	cps
Terbium	159-1	15163919	15120901	15045870	15110230	0.40	cps
Terbium	159-2	6912896	6849214	6970510	6910873	0.88	cps
Thallium	203-1	6853552	6842346	6829130	6841676	0.18	cps
Thallium	205-1	16207150	16192468	16126712	16175443	0.26	cps
Tin	118-1	5074193	4997357	5024228	5031926	0.77	cps
Titanium	47-1	792374	785736	789703	789271	0.42	cps
Uranium	238-1	23355812	23315136	23580287	23417078	0.61	cps
Vanadium	51-2	1432985	1444844	1458073	1445301	0.87	cps
Yttrium	89-1	10982554	10928682	10964590	10958609	0.25	cps
Yttrium	89-2	1495640	1509337	1513454	1506144	0.62	cps
Zinc	66-2	549281	555009	556485	553592	0.69	cps
Zirconium	90-1	10521153	10606568	10471122	10532948	0.65	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:03:44	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2316174	2296334	2303319	2305276	0.44	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:07:14	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	392	292	450	43.16	cps
Antimony	121-1	22302	23395	25006	23568	5.77	cps
Arsenic	75-2	222	178	248	216	16.47	cps
Barium	135-1	675	550	508	578	15.01	cps
Barium	137-1	1050	992	825	956	12.22	cps
Beryllium	9-1	328	289	344	320	8.90	cps
Bismuth	209-1	10515807	10379845	10379179	10424943	0.75	cps
Bismuth	209-2	5478698	5479472	5543790	5500654	0.68	cps
Boron	10-1	3067	2867	3025	2987	3.53	cps
Boron	11-1	15508	14733	14349	14863	3.97	cps
Cadmium	111-1	3089	3022	3211	3108	3.08	cps
Cadmium	106-1	4159	4017	4426	4201	4.94	cps
Cadmium	108-1	38	33	29	33	12.50	cps
Calcium	43-1	1617	1142	1233	1331	18.94	cps
Calcium	44-1	30892	27243	28036	28723	6.68	cps
Chromium	52-2	1397	1173	1250	1273	8.91	cps
Cobalt	59-2	283	123	167	191	43.30	cps
Copper	63-2	5511	5404	5544	5487	1.33	cps
Dysprosium	156-1	17	8	50	25	88.19	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	67	92	61	55.11	cps
Erbium	164-2	37	30	23	30	22.23	cps
Gadolinium	160-1	92	100	67	86	20.14	cps
Gadolinium	160-2	47	40	30	39	21.57	cps
Holmium	165-1	14949621	15109722	14959231	15006191	0.60	cps
Holmium	165-2	7139727	7151897	7226489	7172704	0.65	cps
Indium	115-1	11575583	11417553	11644111	11545749	1.01	cps
Indium	115-2	2055797	2037284	2074903	2055995	0.91	cps
Iron	56-2	54662	26358	24988	35336	47.40	cps
Iron	57-2	1111	683	650	815	31.57	cps
Lead	206-1	3062	2800	2995	2952	4.60	cps
Lead	207-1	2623	2423	2367	2471	5.44	cps
Lead	208-1	11791	11202	11097	11363	3.29	cps
Lithium	6-1	1489061	1491573	1493768	1491468	0.16	cps
Magnesium	24-2	6022	2567	2450	3680	55.14	cps
Manganese	55-2	1047	480	467	665	49.86	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:07:14	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3592	4301	4943	4279	15.79	cps
Molybdenum	95-1	3876	4609	6368	4951	25.87	cps
Molybdenum	96-1	4326	5376	7010	5571	24.28	cps
Molybdenum	97-1	2442	3009	3526	2992	18.11	cps
Molybdenum	98-1	5985	7527	9929	7814	25.44	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	293	227	267	262	12.80	cps
Phosphorus	31-2	225	167	242	211	18.65	cps
Potassium	39-2	41055	39554	40406	40338	1.87	cps
Rhodium	103-1	10641767	10616985	10513151	10590634	0.64	cps
Rhodium	103-2	4824275	4787052	4766335	4792554	0.61	cps
Scandium	45-1	6312087	6283574	6352288	6315983	0.55	cps
Scandium	45-2	273645	271900	277617	274387	1.07	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	85	93	81	86	6.55	cps
Selenium	82-1	-48	58	-56	-15	-409.63	cps
Silicon	28-1	362858	352126	353970	356318	1.61	cps
Silver	109-1	1433	1083	1092	1203	16.61	cps
Silver	107-1	1675	1108	1192	1325	23.09	cps
Sodium	23-2	54495	46732	44617	48615	10.70	cps
Strontium	86-1	3000	3017	2775	2931	4.61	cps
Strontium	88-1	3167	3150	2875	3064	5.35	cps
Sulfur	34-1	538332	533413	529741	533828	0.81	cps
Terbium	159-1	15592543	15258575	15479255	15443458	1.10	cps
Terbium	159-2	7114738	7047107	7107043	7089629	0.52	cps
Thallium	203-1	2200	1900	1575	1892	16.53	cps
Thallium	205-1	4676	4059	4084	4273	8.17	cps
Tin	118-1	4501	5101	5743	5115	12.15	cps
Titanium	47-1	267	183	150	200	30.05	cps
Uranium	238-1	1850	1475	1775	1700	11.67	cps
Vanadium	51-2	163	80	57	100	56.08	cps
Yttrium	89-1	11460019	11339428	11315257	11371568	0.68	cps
Yttrium	89-2	1551652	1534835	1532167	1539551	0.69	cps
Zinc	66-2	220	207	180	202	10.07	cps
Zirconium	90-1	3826	4134	4634	4198	9.72	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:07:14	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	1050	1133	986	19.02	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-05DLX20 Instrumnet Name : P7
 Client Sample ID : ST006RW149-170524DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 20:10:45 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3860	3742	3826	3809	1.59	cps
Antimony	121-1	7544	8336	8736	8206	7.40	cps
Arsenic	75-2	426	381	394	401	5.71	cps
Barium	135-1	82294	80675	80944	81305	1.07	cps
Barium	137-1	143434	141977	142230	142547	0.55	cps
Beryllium	9-1	306	283	422	337	22.14	cps
Bismuth	209-1	10382995	10188368	10356564	10309309	1.02	cps
Bismuth	209-2	5487977	5451728	5504931	5481545	0.50	cps
Boron	10-1	6243	6535	7094	6624	6.52	cps
Boron	11-1	33020	33212	34256	33496	1.99	cps
Cadmium	111-1	3015	2895	3146	3019	4.16	cps
Cadmium	106-1	3842	3709	4117	3890	5.36	cps
Cadmium	108-1	17	38	75	43	68.65	cps
Calcium	43-1	142994	139857	142087	141646	1.14	cps
Calcium	44-1	2320777	2300318	2331627	2317574	0.69	cps
Chromium	52-2	2034	1957	1827	1939	5.39	cps
Cobalt	59-2	660	670	680	670	1.49	cps
Copper	63-2	8006	8416	8272	8231	2.53	cps
Dysprosium	156-1	75	92	100	89	14.32	cps
Dysprosium	156-2	23	60	33	39	48.75	cps
Erbium	164-1	75	117	133	108	27.74	cps
Erbium	164-2	43	53	30	42	27.72	cps
Gadolinium	160-1	208	233	233	225	6.42	cps
Gadolinium	160-2	117	113	73	101	23.85	cps
Holmium	165-1	14891969	14643724	14857989	14797894	0.91	cps
Holmium	165-2	7080339	7144779	7206620	7143913	0.88	cps
Indium	115-1	11261781	11183964	11451299	11299014	1.22	cps
Indium	115-2	2041833	2043250	2063362	2049481	0.59	cps
Iron	56-2	615558	616479	624376	618804	0.78	cps
Iron	57-2	15792	15842	15531	15722	1.06	cps
Lead	206-1	13051	13101	13468	13207	1.72	cps
Lead	207-1	10983	11261	11055	11099	1.30	cps
Lead	208-1	51268	50800	51022	51030	0.46	cps
Lithium	6-1	1480072	1455516	1479637	1471742	0.95	cps
Magnesium	24-2	138627	137273	140149	138683	1.04	cps
Manganese	55-2	148107	150830	151733	150223	1.26	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:10:45	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3292	3084	3442	3273	5.50	cps
Molybdenum	95-1	2384	2709	2842	2645	8.92	cps
Molybdenum	96-1	2900	3050	3742	3231	13.90	cps
Molybdenum	97-1	1625	1792	2084	1834	12.66	cps
Molybdenum	98-1	3809	4109	4809	4242	12.10	cps
Neodymium	150-1	160	147	193	167	14.42	cps
Neodymium	150-2	43	40	50	44	11.46	cps
Nickel	60-2	567	597	613	592	3.99	cps
Phosphorus	31-2	250	225	333	269	21.05	cps
Potassium	39-2	63604	62582	65010	63732	1.91	cps
Rhodium	103-1	10285941	10355362	10390605	10343969	0.51	cps
Rhodium	103-2	4782058	4784758	4834042	4800286	0.61	cps
Scandium	45-1	6251832	6154426	6206113	6204123	0.79	cps
Scandium	45-2	269911	273395	273363	272223	0.74	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	69	74	96	80	18.46	cps
Selenium	82-1	-11	61	-80	-10	-689.47	cps
Silicon	28-1	4184255	4132393	4200532	4172393	0.85	cps
Silver	109-1	3025	3167	3401	3198	5.92	cps
Silver	107-1	3142	3576	3342	3353	6.47	cps
Sodium	23-2	2016534	2021768	2043829	2027377	0.71	cps
Strontium	86-1	64805	63834	64821	64487	0.88	cps
Strontium	88-1	539154	535495	546089	540246	1.00	cps
Sulfur	34-1	525395	519087	521617	522033	0.61	cps
Terbium	159-1	15211787	15016287	15455818	15227964	1.45	cps
Terbium	159-2	7106625	7110084	7114247	7110319	0.05	cps
Thallium	203-1	2059	1859	1675	1864	10.29	cps
Thallium	205-1	4493	4293	4034	4273	5.38	cps
Tin	118-1	3542	3551	3934	3676	6.09	cps
Titanium	47-1	1058	1017	1017	1031	2.33	cps
Uranium	238-1	3584	4201	3801	3862	8.10	cps
Vanadium	51-2	657	540	577	591	10.09	cps
Yttrium	89-1	11145892	11085114	11205781	11145595	0.54	cps
Yttrium	89-2	1540191	1528735	1553705	1540877	0.81	cps
Zinc	66-2	2477	2204	2397	2359	5.96	cps
Zirconium	90-1	4268	4826	4851	4648	7.10	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-05DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006RW149-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:10:45	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1200	1175	1325	1233	6.52	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-06DLX20 Instrumnet Name : P7
 Client Sample ID : ST006MW148-170524DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 20:14:15 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	233	175	211	14.94	cps
Antimony	121-1	3334	3351	3892	3526	9.01	cps
Arsenic	75-2	226	239	220	228	4.16	cps
Barium	135-1	66536	67807	68637	67660	1.56	cps
Barium	137-1	116385	116865	117991	117080	0.70	cps
Beryllium	9-1	261	144	161	189	33.40	cps
Bismuth	209-1	10270516	10394683	10389999	10351732	0.68	cps
Bismuth	209-2	5457293	5454782	5413012	5441695	0.46	cps
Boron	10-1	4993	5793	5660	5482	7.82	cps
Boron	11-1	28361	28811	29688	28954	2.33	cps
Cadmium	111-1	2866	2792	2659	2772	3.79	cps
Cadmium	106-1	4026	3967	3767	3920	3.46	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	145292	144324	148632	146082	1.55	cps
Calcium	44-1	2402958	2408880	2407815	2406551	0.13	cps
Chromium	52-2	1190	1537	1237	1321	14.24	cps
Cobalt	59-2	90	123	110	108	15.57	cps
Copper	63-2	6558	6785	6818	6721	2.11	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	167	125	133	142	15.56	cps
Gadolinium	160-2	70	30	33	44	49.94	cps
Holmium	165-1	14872748	14802131	14865906	14846928	0.26	cps
Holmium	165-2	7073053	7092089	7053224	7072789	0.27	cps
Indium	115-1	11406530	11244096	11354193	11334940	0.73	cps
Indium	115-2	2025812	2036439	2009052	2023768	0.68	cps
Iron	56-2	865014	868015	856538	863189	0.69	cps
Iron	57-2	21728	21756	21433	21639	0.83	cps
Lead	206-1	1956	1889	1689	1845	7.52	cps
Lead	207-1	1506	1467	1700	1558	8.03	cps
Lead	208-1	7484	7162	7207	7284	2.40	cps
Lithium	6-1	1471918	1466505	1471202	1469875	0.20	cps
Magnesium	24-2	131339	134010	130270	131873	1.46	cps
Manganese	55-2	109141	110306	107480	108976	1.30	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006MW148-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:14:15	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1400	1458	1336	12.26	cps
Molybdenum	95-1	942	1042	1425	1136	22.46	cps
Molybdenum	96-1	1075	1308	1383	1256	12.81	cps
Molybdenum	97-1	608	733	958	767	23.14	cps
Molybdenum	98-1	1383	1517	1809	1570	13.85	cps
Neodymium	150-1	33	40	13	29	48.05	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	443	510	460	471	7.36	cps
Phosphorus	31-2	183	225	208	206	10.20	cps
Potassium	39-2	59796	60533	58985	59771	1.30	cps
Rhodium	103-1	10184215	10339762	10374104	10299360	0.98	cps
Rhodium	103-2	4751983	4766178	4724304	4747488	0.45	cps
Scandium	45-1	6176635	6214289	6202112	6197679	0.31	cps
Scandium	45-2	270552	271147	267648	269782	0.69	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	91	63	81	78	18.04	cps
Selenium	82-1	-190	102	-120	-69	-220.45	cps
Silicon	28-1	4335190	4334761	4335373	4335108	0.01	cps
Silver	109-1	1142	1433	1625	1400	17.38	cps
Silver	107-1	1442	1417	1659	1506	8.83	cps
Sodium	23-2	1783751	1785467	1760958	1776725	0.77	cps
Strontium	86-1	62720	64345	64018	63695	1.35	cps
Strontium	88-1	529106	537760	540732	535866	1.13	cps
Sulfur	34-1	530845	533172	534579	532865	0.35	cps
Terbium	159-1	15224960	15285815	15262465	15257747	0.20	cps
Terbium	159-2	7065666	7049739	6974458	7029954	0.69	cps
Thallium	203-1	367	350	425	381	10.35	cps
Thallium	205-1	650	792	675	706	10.72	cps
Tin	118-1	1250	1525	1842	1539	19.24	cps
Titanium	47-1	183	233	250	222	15.61	cps
Uranium	238-1	108	142	117	122	14.19	cps
Vanadium	51-2	113	87	110	103	14.06	cps
Yttrium	89-1	11072124	11099720	11158069	11109971	0.39	cps
Yttrium	89-2	1528766	1535778	1511591	1525378	0.82	cps
Zinc	66-2	373	323	303	333	10.82	cps
Zirconium	90-1	2159	1934	2225	2106	7.26	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ST006MW148-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:14:15	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	517	392	453	13.81	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3377-07DLX20 Instrumnet Name : P7
 Client Sample ID : SS037MW012-170524DL Dilution Factor : 20
 Date & Time Acquired :: 2017-05-31 20:17:46 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	200	183	219	22.25	cps
Antimony	121-1	1875	2159	2492	2175	14.19	cps
Arsenic	75-2	167	156	137	153	9.78	cps
Barium	135-1	48828	49991	48151	48990	1.90	cps
Barium	137-1	84707	85229	85605	85180	0.53	cps
Beryllium	9-1	189	106	117	137	33.02	cps
Bismuth	209-1	10174219	10307006	10328206	10269810	0.81	cps
Bismuth	209-2	5476087	5446239	5462678	5461668	0.27	cps
Boron	10-1	5485	4901	5343	5243	5.81	cps
Boron	11-1	28077	27284	27751	27704	1.44	cps
Cadmium	111-1	2883	2849	2665	2799	4.18	cps
Cadmium	106-1	4109	4051	3817	3992	3.87	cps
Cadmium	108-1	21	4	33	19	75.24	cps
Calcium	43-1	150812	149691	149909	150137	0.40	cps
Calcium	44-1	2487437	2478700	2474233	2480123	0.27	cps
Chromium	52-2	1140	1350	1167	1219	9.38	cps
Cobalt	59-2	73	53	60	62	16.37	cps
Copper	63-2	7079	6875	6785	6913	2.18	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	33	50	100	61	56.78	cps
Erbium	164-2	13	33	20	22	45.83	cps
Gadolinium	160-1	58	133	67	86	47.74	cps
Gadolinium	160-2	43	50	30	41	24.77	cps
Holmium	165-1	14866315	14941704	14923137	14910385	0.26	cps
Holmium	165-2	7097153	7079841	7107658	7094884	0.20	cps
Indium	115-1	11382115	11281057	11333310	11332161	0.45	cps
Indium	115-2	2019605	2021486	2034662	2025251	0.41	cps
Iron	56-2	291708	292146	293116	292323	0.25	cps
Iron	57-2	7480	7419	7385	7428	0.65	cps
Lead	206-1	1589	1600	1622	1604	1.06	cps
Lead	207-1	1489	1528	1350	1456	6.42	cps
Lead	208-1	6623	6606	6095	6442	4.66	cps
Lithium	6-1	1459468	1470698	1472797	1467654	0.49	cps
Magnesium	24-2	104068	103498	105320	104295	0.89	cps
Manganese	55-2	108611	109359	110917	109629	1.07	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SS037MW012-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:17:46	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	917	1267	1042	18.75	cps
Molybdenum	95-1	750	758	933	814	12.72	cps
Molybdenum	96-1	733	1017	1067	939	19.15	cps
Molybdenum	97-1	500	583	675	586	14.94	cps
Molybdenum	98-1	1033	1225	1517	1258	19.34	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	273	340	320	311	11.00	cps
Phosphorus	31-2	175	200	150	175	14.28	cps
Potassium	39-2	69790	69841	69832	69821	0.04	cps
Rhodium	103-1	10307488	10306914	10371801	10328734	0.36	cps
Rhodium	103-2	4750688	4754319	4771289	4758765	0.23	cps
Scandium	45-1	6148779	6163698	6139517	6150664	0.20	cps
Scandium	45-2	269132	268528	270888	269516	0.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	83	91	78	19.67	cps
Selenium	82-1	-115	65	53	1	9159.93	cps
Silicon	28-1	3647773	3727115	3705351	3693413	1.11	cps
Silver	109-1	1317	1067	1383	1256	13.30	cps
Silver	107-1	1258	1275	1367	1300	4.49	cps
Sodium	23-2	1600653	1601673	1607644	1603323	0.24	cps
Strontium	86-1	60863	59457	59617	59979	1.28	cps
Strontium	88-1	495028	500047	499864	498313	0.57	cps
Sulfur	34-1	526344	527748	530766	528286	0.43	cps
Terbium	159-1	15206230	15219621	15327134	15250995	0.43	cps
Terbium	159-2	7000233	7006925	7074670	7027276	0.59	cps
Thallium	203-1	225	150	150	175	24.74	cps
Thallium	205-1	442	408	550	467	15.87	cps
Tin	118-1	1167	1283	1567	1339	15.36	cps
Titanium	47-1	217	217	142	192	22.59	cps
Uranium	238-1	1677	350	342	790	97.33	cps
Vanadium	51-2	113	77	43	78	45.02	cps
Yttrium	89-1	11173345	11151029	11242024	11188799	0.42	cps
Yttrium	89-2	1521414	1518453	1535083	1524983	0.58	cps
Zinc	66-2	220	297	283	267	15.36	cps
Zirconium	90-1	1525	1859	1884	1756	11.40	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SS037MW012-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:17:46	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	417	392	383	9.96	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:21:16	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1875	1859	1934	1889	2.08	cps
Antimony	121-1	1458	1508	1533	1500	2.55	cps
Arsenic	75-2	248	222	217	229	7.34	cps
Barium	135-1	49832	49230	48277	49113	1.60	cps
Barium	137-1	85488	85798	85253	85513	0.32	cps
Beryllium	9-1	72	100	94	89	16.54	cps
Bismuth	209-1	10262264	10340572	10307827	10303554	0.38	cps
Bismuth	209-2	5414019	5372345	5300105	5362156	1.07	cps
Boron	10-1	3175	3392	2817	3128	9.29	cps
Boron	11-1	15275	15850	15776	15634	2.00	cps
Cadmium	111-1	2838	2764	2763	2788	1.54	cps
Cadmium	106-1	4067	3926	3951	3981	1.90	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Calcium	43-1	142574	144366	141369	142770	1.06	cps
Calcium	44-1	2341517	2357875	2340000	2346464	0.42	cps
Chromium	52-2	1223	1507	1420	1383	10.50	cps
Cobalt	59-2	303	310	227	280	16.54	cps
Copper	63-2	6442	6765	6612	6606	2.45	cps
Dysprosium	156-1	67	108	50	75	40.06	cps
Dysprosium	156-2	33	37	27	32	15.80	cps
Erbium	164-1	100	117	150	122	20.83	cps
Erbium	164-2	57	30	57	48	32.23	cps
Gadolinium	160-1	175	192	175	181	5.33	cps
Gadolinium	160-2	103	87	60	83	26.23	cps
Holmium	165-1	15009354	14884584	14694234	14862724	1.07	cps
Holmium	165-2	7036687	6995609	6808964	6947087	1.75	cps
Indium	115-1	11339126	11315199	11259697	11304674	0.36	cps
Indium	115-2	2016935	1991695	1974335	1994322	1.07	cps
Iron	56-2	239319	239414	237303	238678	0.50	cps
Iron	57-2	5818	5757	6012	5862	2.28	cps
Lead	206-1	1511	1495	1389	1465	4.52	cps
Lead	207-1	1439	1239	1367	1348	7.51	cps
Lead	208-1	5990	5890	5590	5823	3.58	cps
Lithium	6-1	1483700	1475083	1484553	1481112	0.35	cps
Magnesium	24-2	100107	99715	96358	98727	2.09	cps
Manganese	55-2	108143	108053	106828	107675	0.68	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:21:16	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1142	1083	1103	3.05	cps
Molybdenum	95-1	933	1042	983	986	5.50	cps
Molybdenum	96-1	1242	1242	1225	1236	0.78	cps
Molybdenum	97-1	667	592	642	633	6.03	cps
Molybdenum	98-1	1525	1600	1684	1603	4.94	cps
Neodymium	150-1	107	133	113	118	11.78	cps
Neodymium	150-2	20	40	20	27	43.30	cps
Nickel	60-2	363	390	267	340	19.09	cps
Phosphorus	31-2	217	233	217	222	4.33	cps
Potassium	39-2	59780	60692	59027	59833	1.39	cps
Rhodium	103-1	10410248	10395416	10303383	10369682	0.56	cps
Rhodium	103-2	4753277	4679423	4626741	4686480	1.36	cps
Scandium	45-1	6227041	6230266	6197309	6218205	0.29	cps
Scandium	45-2	265220	266858	260404	264161	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	81	81	77	9.70	cps
Selenium	82-1	-41	-79	-51	-57	-34.42	cps
Silicon	28-1	3447831	3448585	3433991	3443469	0.24	cps
Silver	109-1	933	1225	958	1039	15.56	cps
Silver	107-1	1242	1183	1192	1206	2.62	cps
Sodium	23-2	962265	956158	941868	953430	1.10	cps
Strontium	86-1	56637	55433	54320	55463	2.09	cps
Strontium	88-1	464842	462941	455954	461246	1.01	cps
Sulfur	34-1	533209	527776	528836	529940	0.54	cps
Terbium	159-1	15446534	15350288	15216766	15337863	0.75	cps
Terbium	159-2	6939878	7012669	6863218	6938589	1.08	cps
Thallium	203-1	217	142	150	169	24.26	cps
Thallium	205-1	450	408	258	372	27.08	cps
Tin	118-1	1008	1075	1175	1086	7.72	cps
Titanium	47-1	533	592	433	519	15.42	cps
Uranium	238-1	1425	1358	1283	1356	5.23	cps
Vanadium	51-2	247	257	253	252	2.02	cps
Yttrium	89-1	11198234	11100409	11192294	11163645	0.49	cps
Yttrium	89-2	1518365	1510742	1494928	1508012	0.79	cps
Zinc	66-2	270	340	310	307	11.45	cps
Zirconium	90-1	1750	1767	1825	1781	2.21	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-08DLX20	Instrumnet Name :	P7
Client Sample ID :	SS037MW162-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:21:16	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	433	392	425	7.07	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-09DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0406-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:24:47	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1000	1225	1147	11.12	cps
Antimony	121-1	1258	1367	1367	1331	4.70	cps
Arsenic	75-2	72	83	89	81	10.42	cps
Barium	135-1	33734	32556	32882	33057	1.84	cps
Barium	137-1	58323	56224	59060	57869	2.54	cps
Beryllium	9-1	139	144	133	139	4.00	cps
Bismuth	209-1	10162781	10254512	10249744	10222346	0.51	cps
Bismuth	209-2	5396052	5361982	5366924	5374986	0.34	cps
Boron	10-1	4351	4084	3776	4070	7.07	cps
Boron	11-1	21800	21249	22125	21725	2.04	cps
Cadmium	111-1	2906	2665	2685	2752	4.85	cps
Cadmium	106-1	4151	3801	3817	3923	5.03	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Calcium	43-1	159905	156555	157825	158095	1.07	cps
Calcium	44-1	2617992	2591021	2600952	2603322	0.52	cps
Chromium	52-2	1503	1537	1403	1481	4.69	cps
Cobalt	59-2	123	193	170	162	21.97	cps
Copper	63-2	7349	7439	7722	7503	2.60	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	17	3	17	12	63.01	cps
Erbium	164-1	75	50	25	50	50.00	cps
Erbium	164-2	40	27	23	30	29.40	cps
Gadolinium	160-1	150	108	142	133	16.54	cps
Gadolinium	160-2	57	37	53	49	21.91	cps
Holmium	165-1	14776998	14784272	14729111	14763460	0.20	cps
Holmium	165-2	7027987	7002997	6995939	7008974	0.24	cps
Indium	115-1	11321575	11330895	11336634	11329701	0.07	cps
Indium	115-2	1994905	2006199	2002730	2001278	0.29	cps
Iron	56-2	43209	42707	43415	43110	0.84	cps
Iron	57-2	1183	1250	1150	1195	4.26	cps
Lead	206-1	2756	2567	2539	2621	4.50	cps
Lead	207-1	2539	2311	2278	2376	5.98	cps
Lead	208-1	11369	10513	10463	10782	4.72	cps
Lithium	6-1	1475249	1479844	1483643	1479578	0.28	cps
Magnesium	24-2	118313	117602	118012	117976	0.30	cps
Manganese	55-2	26948	27346	27149	27147	0.73	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-09DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0406-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:24:47	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	825	1025	906	11.65	cps
Molybdenum	95-1	717	767	642	708	8.88	cps
Molybdenum	96-1	1008	992	1033	1011	2.07	cps
Molybdenum	97-1	458	542	483	494	8.65	cps
Molybdenum	98-1	1150	1175	1008	1111	8.09	cps
Neodymium	150-1	33	20	13	22	45.85	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	4341	4327	4424	4364	1.20	cps
Phosphorus	31-2	300	233	258	264	12.76	cps
Potassium	39-2	73063	72846	72126	72678	0.68	cps
Rhodium	103-1	10260555	10370818	10282911	10304762	0.57	cps
Rhodium	103-2	4704613	4685304	4686473	4692130	0.23	cps
Scandium	45-1	6223759	6169656	6174140	6189185	0.49	cps
Scandium	45-2	267231	266525	266321	266692	0.18	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	81	63	89	78	17.17	cps
Selenium	82-1	0	21	1	8	152.67	cps
Silicon	28-1	4081889	4069699	4069254	4073614	0.18	cps
Silver	109-1	1150	992	1425	1189	18.44	cps
Silver	107-1	1383	1300	1433	1372	4.91	cps
Sodium	23-2	1155646	1158414	1160063	1158041	0.19	cps
Strontium	86-1	82806	83668	82654	83043	0.66	cps
Strontium	88-1	714406	708781	700717	707968	0.97	cps
Sulfur	34-1	559809	554718	564580	559702	0.88	cps
Terbium	159-1	15212299	15328245	15329433	15289992	0.44	cps
Terbium	159-2	6911237	6991595	6959568	6954133	0.58	cps
Thallium	203-1	217	158	175	183	16.39	cps
Thallium	205-1	408	358	408	392	7.37	cps
Tin	118-1	1025	1067	1175	1089	7.11	cps
Titanium	47-1	158	242	208	203	20.69	cps
Uranium	238-1	2384	2350	2709	2481	7.98	cps
Vanadium	51-2	1237	1243	1360	1280	5.42	cps
Yttrium	89-1	11138010	11156701	11150522	11148411	0.09	cps
Yttrium	89-2	1510996	1505203	1502590	1506263	0.29	cps
Zinc	66-2	387	410	373	390	4.76	cps
Zirconium	90-1	1233	1342	1575	1383	12.62	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3377-09DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0406-170524DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:24:47	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	375	417	367	14.90	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0022DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:28:18	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	200	183	225	25.93	cps
Antimony	121-1	1300	1158	1283	1247	6.21	cps
Arsenic	75-2	143	165	189	165	14.00	cps
Barium	135-1	1300	1267	1142	1236	6.75	cps
Barium	137-1	2325	2317	2075	2239	6.34	cps
Beryllium	9-1	117	144	156	139	14.42	cps
Bismuth	209-1	10171746	10175848	10267722	10205105	0.53	cps
Bismuth	209-2	5370391	5444629	5421914	5412311	0.70	cps
Boron	10-1	1008	967	1108	1028	7.08	cps
Boron	11-1	5259	4901	4868	5009	4.34	cps
Cadmium	111-1	2654	2690	2691	2678	0.78	cps
Cadmium	106-1	3792	3826	3826	3815	0.50	cps
Cadmium	108-1	13	13	29	18	53.30	cps
Calcium	43-1	24546	25005	24204	24585	1.64	cps
Calcium	44-1	406113	404199	406121	405478	0.27	cps
Chromium	52-2	1303	1230	1237	1257	3.23	cps
Cobalt	59-2	113	110	100	108	6.44	cps
Copper	63-2	6402	6662	6635	6566	2.18	cps
Dysprosium	156-1	0	42	33	25	88.19	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	58	83	50	64	27.15	cps
Erbium	164-2	43	30	13	29	52.03	cps
Gadolinium	160-1	92	75	133	100	30.05	cps
Gadolinium	160-2	60	50	50	53	10.83	cps
Holmium	165-1	14891969	14992668	14881207	14921948	0.41	cps
Holmium	165-2	7194622	7195607	7097543	7162591	0.79	cps
Indium	115-1	11424066	11329778	11280469	11344771	0.64	cps
Indium	115-2	2025204	2033020	2028299	2028841	0.19	cps
Iron	56-2	371025	371750	368388	370387	0.48	cps
Iron	57-2	9292	9553	9309	9385	1.56	cps
Lead	206-1	1439	1406	1250	1365	7.39	cps
Lead	207-1	1033	1122	1195	1117	7.23	cps
Lead	208-1	5217	5434	5217	5289	2.37	cps
Lithium	6-1	1493033	1489023	1494714	1492256	0.20	cps
Magnesium	24-2	95579	96510	97264	96451	0.88	cps
Manganese	55-2	5471	5431	5651	5518	2.12	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0022DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:28:18	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	800	792	753	9.92	cps
Molybdenum	95-1	542	508	567	539	5.43	cps
Molybdenum	96-1	633	633	567	611	6.30	cps
Molybdenum	97-1	292	367	475	378	24.40	cps
Molybdenum	98-1	892	958	1258	1036	18.85	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	13	0	7	7	99.98	cps
Nickel	60-2	293	337	290	307	8.49	cps
Phosphorus	31-2	217	233	183	211	12.06	cps
Potassium	39-2	58106	58583	58959	58549	0.73	cps
Rhodium	103-1	10320652	10337991	10389693	10349445	0.35	cps
Rhodium	103-2	4745700	4738701	4762993	4749131	0.26	cps
Scandium	45-1	6172108	6155169	6181522	6169600	0.22	cps
Scandium	45-2	267763	270264	266923	268316	0.65	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	50	89	72	27.74	cps
Selenium	82-1	87	100	-127	20	637.12	cps
Silicon	28-1	2137514	2127132	2104792	2123146	0.79	cps
Silver	109-1	925	1083	1108	1039	9.57	cps
Silver	107-1	1092	958	1425	1158	20.75	cps
Sodium	23-2	349963	352793	352242	351666	0.43	cps
Strontium	86-1	24238	24346	25215	24600	2.18	cps
Strontium	88-1	198794	193936	196257	196329	1.24	cps
Sulfur	34-1	545005	544785	543025	544271	0.20	cps
Terbium	159-1	15349787	15321130	15473600	15381506	0.53	cps
Terbium	159-2	7030570	7129007	7038692	7066090	0.77	cps
Thallium	203-1	117	108	150	125	17.64	cps
Thallium	205-1	333	258	458	350	28.87	cps
Tin	118-1	1008	1158	917	1028	11.87	cps
Titanium	47-1	192	233	150	192	21.74	cps
Uranium	238-1	467	625	617	569	15.65	cps
Vanadium	51-2	73	57	83	71	18.95	cps
Yttrium	89-1	11268644	11177114	11128340	11191366	0.64	cps
Yttrium	89-2	1513931	1530365	1527713	1524003	0.58	cps
Zinc	66-2	463	510	453	476	6.36	cps
Zirconium	90-1	1242	1250	1008	1167	11.76	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0022DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:28:18	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	200	333	272	24.74	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0023DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:31:49	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	167	292	208	34.64	cps
Antimony	121-1	950	983	1158	1031	10.86	cps
Arsenic	75-2	172	165	170	169	2.28	cps
Barium	135-1	1417	1333	1517	1422	6.45	cps
Barium	137-1	2250	2275	2142	2222	3.19	cps
Beryllium	9-1	89	83	67	80	14.52	cps
Bismuth	209-1	10197654	10204859	10008448	10136987	1.10	cps
Bismuth	209-2	5361506	5377981	5336075	5358521	0.39	cps
Boron	10-1	925	892	683	833	15.72	cps
Boron	11-1	4234	4301	4518	4351	3.41	cps
Cadmium	111-1	2577	2646	2472	2565	3.41	cps
Cadmium	106-1	3692	3776	3542	3670	3.22	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	24964	25189	25348	25167	0.77	cps
Calcium	44-1	425939	426315	423668	425307	0.34	cps
Chromium	52-2	1457	1467	1347	1423	4.68	cps
Cobalt	59-2	107	140	127	124	13.48	cps
Copper	63-2	6718	6822	7015	6852	2.20	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	8	67	67	47	71.33	cps
Erbium	164-2	20	47	27	31	44.61	cps
Gadolinium	160-1	100	83	133	106	24.12	cps
Gadolinium	160-2	57	43	67	56	21.08	cps
Holmium	165-1	14504095	14820300	14928806	14751067	1.50	cps
Holmium	165-2	7119950	7101111	7025432	7082164	0.71	cps
Indium	115-1	11217241	11202823	11328779	11249614	0.61	cps
Indium	115-2	2005812	2025163	2017458	2016144	0.48	cps
Iron	56-2	605249	598829	599258	601112	0.60	cps
Iron	57-2	15169	14925	14441	14845	2.50	cps
Lead	206-1	1356	1589	1517	1487	8.03	cps
Lead	207-1	1256	1133	1317	1235	7.56	cps
Lead	208-1	5845	5623	5812	5760	2.08	cps
Lithium	6-1	1476910	1475221	1473060	1475064	0.13	cps
Magnesium	24-2	101853	102910	101417	102060	0.75	cps
Manganese	55-2	6948	6525	6208	6560	5.66	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0023DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:31:49	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	767	842	711	23.27	cps
Molybdenum	95-1	583	617	700	633	9.49	cps
Molybdenum	96-1	767	808	867	814	6.17	cps
Molybdenum	97-1	433	583	542	519	14.91	cps
Molybdenum	98-1	983	1033	1175	1064	9.35	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	283	307	353	314	11.33	cps
Phosphorus	31-2	225	217	317	253	21.95	cps
Potassium	39-2	59571	61218	60491	60427	1.37	cps
Rhodium	103-1	10274763	10334849	10222621	10277411	0.55	cps
Rhodium	103-2	4693696	4759062	4708398	4720385	0.73	cps
Scandium	45-1	6086305	6140397	6108782	6111828	0.44	cps
Scandium	45-2	268538	267004	266571	267371	0.39	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	59	76	78	71	14.37	cps
Selenium	82-1	-25	-64	-247	-112	-106.12	cps
Silicon	28-1	2226224	2251498	2213837	2230520	0.86	cps
Silver	109-1	1050	933	1117	1033	8.98	cps
Silver	107-1	992	1158	1208	1120	10.14	cps
Sodium	23-2	370585	367682	372909	370392	0.71	cps
Strontium	86-1	26408	25824	26626	26286	1.58	cps
Strontium	88-1	207336	207607	206254	207066	0.35	cps
Sulfur	34-1	546799	541285	541297	543127	0.59	cps
Terbium	159-1	15193764	15338575	15180700	15237680	0.58	cps
Terbium	159-2	7076150	7017046	6958987	7017394	0.83	cps
Thallium	203-1	167	83	200	150	40.06	cps
Thallium	205-1	175	308	317	267	29.81	cps
Tin	118-1	750	967	908	875	12.81	cps
Titanium	47-1	267	183	283	244	21.92	cps
Uranium	238-1	600	692	542	611	12.37	cps
Vanadium	51-2	60	57	77	64	16.63	cps
Yttrium	89-1	10962725	11029616	11120420	11037587	0.72	cps
Yttrium	89-2	1512558	1514571	1515759	1514296	0.11	cps
Zinc	66-2	463	477	533	491	7.57	cps
Zirconium	90-1	942	1142	1050	1045	9.59	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0023DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:31:49	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	258	267	239	17.21	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0027DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:35:21	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	633	600	603	4.86	cps
Antimony	121-1	783	783	983	850	13.59	cps
Arsenic	75-2	946	963	1024	978	4.19	cps
Barium	135-1	2475	2767	2584	2609	5.65	cps
Barium	137-1	4509	4643	4684	4612	1.98	cps
Beryllium	9-1	228	133	133	165	33.08	cps
Bismuth	209-1	9966239	10119644	10174266	10086716	1.07	cps
Bismuth	209-2	5328841	5331761	5303223	5321275	0.30	cps
Boron	10-1	758	908	842	836	8.99	cps
Boron	11-1	4367	4276	4259	4301	1.36	cps
Cadmium	111-1	2922	3019	2845	2929	2.98	cps
Cadmium	106-1	4176	4276	4067	4173	2.50	cps
Cadmium	108-1	25	4	21	17	66.13	cps
Calcium	43-1	54309	54660	56082	55017	1.71	cps
Calcium	44-1	888147	906889	901141	898726	1.07	cps
Chromium	52-2	4161	4117	4194	4157	0.93	cps
Cobalt	59-2	210	290	283	261	17.00	cps
Copper	63-2	6472	6835	6845	6717	3.17	cps
Dysprosium	156-1	133	158	125	139	12.49	cps
Dysprosium	156-2	47	63	40	50	24.03	cps
Erbium	164-1	175	208	175	186	10.34	cps
Erbium	164-2	87	67	80	78	13.09	cps
Gadolinium	160-1	300	183	292	258	25.20	cps
Gadolinium	160-2	110	137	93	113	19.28	cps
Holmium	165-1	14568723	14647068	14659003	14624931	0.34	cps
Holmium	165-2	7060290	7039791	6972288	7024123	0.66	cps
Indium	115-1	11099153	11139616	11125786	11121518	0.18	cps
Indium	115-2	1995882	1995751	1990150	1993928	0.16	cps
Iron	56-2	178926	180062	176862	178617	0.91	cps
Iron	57-2	4306	4584	4317	4403	3.57	cps
Lead	206-1	1245	1283	1256	1261	1.59	cps
Lead	207-1	1100	1022	1233	1119	9.55	cps
Lead	208-1	5062	5256	5295	5204	2.40	cps
Lithium	6-1	1461258	1454095	1471470	1462274	0.60	cps
Magnesium	24-2	201066	200268	198706	200013	0.60	cps
Manganese	55-2	39934	39062	39343	39446	1.13	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0027DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:35:21	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	783	808	803	2.16	cps
Molybdenum	95-1	825	783	858	822	4.57	cps
Molybdenum	96-1	1000	933	1142	1025	10.38	cps
Molybdenum	97-1	525	558	583	556	5.27	cps
Molybdenum	98-1	1292	1408	1275	1325	5.48	cps
Neodymium	150-1	140	113	120	124	11.15	cps
Neodymium	150-2	57	43	43	48	16.12	cps
Nickel	60-2	1303	1157	1213	1225	6.04	cps
Phosphorus	31-2	300	183	250	244	23.95	cps
Potassium	39-2	66634	65972	65955	66187	0.58	cps
Rhodium	103-1	10162535	10052794	10215946	10143758	0.82	cps
Rhodium	103-2	4673175	4712252	4686555	4690661	0.42	cps
Scandium	45-1	5966360	6007794	6078300	6017485	0.94	cps
Scandium	45-2	265721	263890	265964	265192	0.43	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	76	65	89	77	15.74	cps
Selenium	82-1	-43	-79	-248	-123	-89.00	cps
Silicon	28-1	2778966	2795404	2813086	2795819	0.61	cps
Silver	109-1	1000	1108	967	1025	7.23	cps
Silver	107-1	1050	1333	1067	1150	13.83	cps
Sodium	23-2	261811	261869	260252	261310	0.35	cps
Strontium	86-1	50322	50289	51108	50573	0.92	cps
Strontium	88-1	414765	414426	419504	416232	0.68	cps
Sulfur	34-1	543467	548569	545609	545881	0.47	cps
Terbium	159-1	15070747	14934206	15084617	15029857	0.55	cps
Terbium	159-2	6980048	6971910	6979080	6977013	0.06	cps
Thallium	203-1	75	83	100	86	14.78	cps
Thallium	205-1	233	283	275	264	10.15	cps
Tin	118-1	992	1117	1050	1053	5.94	cps
Titanium	47-1	383	433	417	411	6.19	cps
Uranium	238-1	2000	2259	1992	2084	7.28	cps
Vanadium	51-2	137	123	100	120	15.47	cps
Yttrium	89-1	10900206	11000594	10959568	10953456	0.46	cps
Yttrium	89-2	1496148	1507610	1497302	1500353	0.42	cps
Zinc	66-2	327	357	340	341	4.41	cps
Zirconium	90-1	800	1042	1300	1047	23.88	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-0027DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:35:21	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	250	283	258	8.54	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:38:52	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	250	200	233	12.37	cps
Antimony	121-1	542	617	717	625	14.05	cps
Arsenic	75-2	19	20	9	16	37.09	cps
Barium	135-1	92	125	100	106	16.44	cps
Barium	137-1	258	217	183	219	17.13	cps
Beryllium	9-1	128	144	106	126	15.49	cps
Bismuth	209-1	10349787	10487723	10283761	10373757	1.00	cps
Bismuth	209-2	5418409	5399206	5464738	5427451	0.62	cps
Boron	10-1	717	625	767	703	10.22	cps
Boron	11-1	4101	3734	3542	3792	7.48	cps
Cadmium	111-1	2955	2800	2723	2826	4.19	cps
Cadmium	106-1	4234	3984	3892	4037	4.38	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	942	942	900	928	2.59	cps
Calcium	44-1	23394	23027	23010	23144	0.94	cps
Chromium	52-2	1163	1043	1170	1126	6.33	cps
Cobalt	59-2	93	57	103	84	29.10	cps
Copper	63-2	4778	4838	4854	4823	0.84	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	75	50	25	50	50.00	cps
Erbium	164-2	43	27	27	32	29.85	cps
Gadolinium	160-1	117	125	100	114	11.18	cps
Gadolinium	160-2	57	53	53	54	3.54	cps
Holmium	165-1	14956507	14781847	14938316	14892223	0.64	cps
Holmium	165-2	7064064	7049724	7124702	7079497	0.56	cps
Indium	115-1	11332994	11337883	11334627	11335168	0.02	cps
Indium	115-2	2035179	2019181	2031062	2028474	0.41	cps
Iron	56-2	7641	7563	7469	7558	1.14	cps
Iron	57-2	256	178	256	230	19.56	cps
Lead	206-1	1950	1856	1872	1893	2.66	cps
Lead	207-1	1617	1672	1711	1667	2.85	cps
Lead	208-1	7407	7679	7662	7583	2.01	cps
Lithium	6-1	1492346	1505756	1489828	1495977	0.57	cps
Magnesium	24-2	733	558	633	642	13.68	cps
Manganese	55-2	640	610	580	610	4.92	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:38:52	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	608	367	442	32.73	cps
Molybdenum	95-1	150	192	142	161	16.63	cps
Molybdenum	96-1	225	250	375	283	28.36	cps
Molybdenum	97-1	192	242	225	219	11.60	cps
Molybdenum	98-1	225	367	342	311	24.31	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	260	283	210	251	14.92	cps
Phosphorus	31-2	267	208	208	228	14.79	cps
Potassium	39-2	37891	37707	38610	38069	1.25	cps
Rhodium	103-1	10360746	10511380	10249101	10373742	1.27	cps
Rhodium	103-2	4748305	4742461	4744852	4745206	0.06	cps
Scandium	45-1	6208637	6211773	6206024	6208811	0.05	cps
Scandium	45-2	270955	272831	271582	271790	0.35	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	44	74	63	60	24.74	cps
Selenium	82-1	11	-2	-3	2	402.61	cps
Silicon	28-1	525991	520211	521569	522590	0.58	cps
Silver	109-1	567	417	325	436	27.97	cps
Silver	107-1	600	492	508	533	10.94	cps
Sodium	23-2	34599	36245	34541	35128	2.75	cps
Strontium	86-1	2792	2900	2750	2814	2.75	cps
Strontium	88-1	2334	2350	2267	2317	1.90	cps
Sulfur	34-1	546440	550913	548117	548490	0.41	cps
Terbium	159-1	15247646	15322601	15156641	15242296	0.55	cps
Terbium	159-2	7012140	7026957	6987007	7008702	0.29	cps
Thallium	203-1	125	108	158	131	19.50	cps
Thallium	205-1	267	233	333	278	18.33	cps
Tin	118-1	775	983	983	914	13.16	cps
Titanium	47-1	217	233	200	217	7.69	cps
Uranium	238-1	75	42	67	61	28.38	cps
Vanadium	51-2	33	23	33	30	19.25	cps
Yttrium	89-1	11127507	11159944	11165969	11151140	0.19	cps
Yttrium	89-2	1524052	1524067	1537578	1528566	0.51	cps
Zinc	66-2	350	393	417	387	8.75	cps
Zirconium	90-1	1017	875	1050	981	9.48	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3379-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S22-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:38:52	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	167	233	219	21.59	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3380-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0122DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:42:24	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492	1442	1333	1422	5.69	cps
Antimony	121-1	833	692	725	750	9.88	cps
Arsenic	75-2	3928	3895	3749	3857	2.48	cps
Barium	135-1	1042	1367	1158	1189	13.85	cps
Barium	137-1	1959	2359	2317	2211	9.95	cps
Beryllium	9-1	133	111	150	131	14.84	cps
Bismuth	209-1	10163078	10234299	10161223	10186200	0.41	cps
Bismuth	209-2	5364875	5419215	5364417	5382836	0.59	cps
Boron	10-1	800	725	908	811	11.36	cps
Boron	11-1	4084	3651	3842	3859	5.63	cps
Cadmium	111-1	2630	2780	2550	2653	4.40	cps
Cadmium	106-1	3734	3934	3642	3770	3.96	cps
Cadmium	108-1	13	4	29	15	83.31	cps
Calcium	43-1	308294	306913	306805	307337	0.27	cps
Calcium	44-1	5106894	5084118	5076018	5089010	0.31	cps
Chromium	52-2	3114	3007	2874	2998	4.01	cps
Cobalt	59-2	71594	71855	71912	71787	0.24	cps
Copper	63-2	8473	7916	8289	8226	3.45	cps
Dysprosium	156-1	67	50	67	61	15.75	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Erbium	164-1	100	75	75	83	17.32	cps
Erbium	164-2	53	30	43	42	27.72	cps
Gadolinium	160-1	167	158	183	169	7.51	cps
Gadolinium	160-2	77	70	60	69	12.18	cps
Holmium	165-1	14861388	14808209	14785623	14818407	0.26	cps
Holmium	165-2	7080920	7096033	7104111	7093688	0.17	cps
Indium	115-1	11328529	11234259	11215870	11259553	0.54	cps
Indium	115-2	2013872	2002725	2012099	2009566	0.30	cps
Iron	56-2	94809719	94472641	94981547	94754635	0.27	cps
Iron	57-2	2292628	2283662	2287179	2287823	0.20	cps
Lead	206-1	1922	1878	1895	1898	1.18	cps
Lead	207-1	1761	1795	1522	1693	8.77	cps
Lead	208-1	7857	8174	7351	7794	5.32	cps
Lithium	6-1	1486255	1462807	1463554	1470872	0.91	cps
Magnesium	24-2	1310501	1308621	1305654	1308259	0.19	cps
Manganese	55-2	6989583	6973576	6932395	6965185	0.42	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3380-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0122DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:42:24	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1342	1333	1278	8.10	cps
Molybdenum	95-1	825	892	1008	908	10.22	cps
Molybdenum	96-1	1700	1834	1658	1731	5.28	cps
Molybdenum	97-1	442	450	558	483	13.47	cps
Molybdenum	98-1	1142	1217	1250	1203	4.61	cps
Neodymium	150-1	87	93	27	69	53.30	cps
Neodymium	150-2	20	13	23	19	26.96	cps
Nickel	60-2	11952	12015	11852	11939	0.69	cps
Phosphorus	31-2	883	942	975	933	4.97	cps
Potassium	39-2	129873	128576	131194	129881	1.01	cps
Rhodium	103-1	10248026	10133198	10251128	10210784	0.66	cps
Rhodium	103-2	4659443	4677589	4686827	4674620	0.30	cps
Scandium	45-1	6140780	6100744	6187908	6143144	0.71	cps
Scandium	45-2	266909	266233	266745	266629	0.13	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	83	81	54	73	22.79	cps
Selenium	82-1	-22	-257	67	-70	-237.24	cps
Silicon	28-1	4574802	4526002	4537696	4546166	0.56	cps
Silver	109-1	1308	1250	1425	1328	6.71	cps
Silver	107-1	1233	1275	1433	1314	8.03	cps
Sodium	23-2	11660786	11612043	11553073	11608634	0.46	cps
Strontium	86-1	299103	297263	297216	297861	0.36	cps
Strontium	88-1	2605378	2609220	2621120	2611906	0.31	cps
Sulfur	34-1	3066622	3050408	3065206	3060745	0.29	cps
Terbium	159-1	15235170	15186595	15265472	15229079	0.26	cps
Terbium	159-2	6966469	7071052	7017441	7018321	0.75	cps
Thallium	203-1	133	133	42	103	51.49	cps
Thallium	205-1	225	283	300	269	14.62	cps
Tin	118-1	1017	925	1042	995	6.18	cps
Titanium	47-1	850	900	1033	928	10.22	cps
Uranium	238-1	11647	12056	11047	11583	4.38	cps
Vanadium	51-2	147	193	193	178	15.16	cps
Yttrium	89-1	11114097	11102704	10983233	11066678	0.66	cps
Yttrium	89-2	1512355	1507856	1517327	1512513	0.31	cps
Zinc	66-2	1470	1433	1490	1465	1.96	cps
Zirconium	90-1	2442	2092	2267	2267	7.72	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3380-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0122DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-31 20:42:24	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	467	583	497	15.21	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:45:52	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5149814	5118054	5107636	5125168	0.43	cps
Antimony	121-1	6434195	6378668	6393044	6401969	0.45	cps
Arsenic	75-2	202825	202744	202001	202523	0.22	cps
Barium	135-1	7920159	7879808	7894695	7898220	0.26	cps
Barium	137-1	13715935	13668223	13553579	13645912	0.61	cps
Beryllium	9-1	923764	916556	917532	919284	0.43	cps
Bismuth	209-1	9457872	9255371	9407652	9373632	1.12	cps
Bismuth	209-2	4944719	4926183	4926180	4932361	0.22	cps
Boron	10-1	123626	122795	123541	123321	0.37	cps
Boron	11-1	612938	607593	615349	611960	0.65	cps
Cadmium	111-1	1709581	1715603	1712512	1712565	0.18	cps
Cadmium	106-1	188892	187585	190674	189050	0.82	cps
Cadmium	108-1	124133	123575	126458	124722	1.23	cps
Calcium	43-1	8315296	8311231	8219300	8281942	0.66	cps
Calcium	44-1	134002653	134084157	133382074	133822961	0.29	cps
Chromium	52-2	1789940	1789575	1792209	1790575	0.08	cps
Cobalt	59-2	2846475	2826219	2835346	2836013	0.36	cps
Copper	63-2	3654139	3657088	3642114	3651114	0.22	cps
Dysprosium	156-1	275	317	142	244	37.40	cps
Dysprosium	156-2	93	87	80	87	7.70	cps
Erbium	164-1	142	83	100	108	27.73	cps
Erbium	164-2	43	43	57	48	16.12	cps
Gadolinium	160-1	267	225	125	206	35.42	cps
Gadolinium	160-2	127	87	110	108	18.64	cps
Holmium	165-1	14671869	14643381	14490189	14601813	0.67	cps
Holmium	165-2	6892066	6918740	6852142	6887649	0.49	cps
Indium	115-1	10630455	10589426	10587348	10602409	0.23	cps
Indium	115-2	1911997	1908882	1902840	1907906	0.24	cps
Iron	56-2	363505953	363799697	365044086	364116579	0.22	cps
Iron	57-2	9133714	9068917	9024966	9075866	0.60	cps
Lead	206-1	5282337	5290251	5265992	5279527	0.23	cps
Lead	207-1	4754552	4758187	4784461	4765733	0.34	cps
Lead	208-1	21704571	21621756	21680340	21668889	0.20	cps
Lithium	6-1	1418809	1409603	1409855	1412756	0.37	cps
Magnesium	24-2	60709885	59994847	60425947	60376893	0.60	cps
Manganese	55-2	1888015	1879207	1879290	1882170	0.27	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:45:52	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5646307	5683708	5622770	5650928	0.54	cps
Molybdenum	95-1	2996102	3006615	2976497	2993071	0.51	cps
Molybdenum	96-1	3835723	3880413	3850689	3855608	0.59	cps
Molybdenum	97-1	1861487	1869404	1851926	1860939	0.47	cps
Molybdenum	98-1	4850994	4877636	4840408	4856346	0.39	cps
Neodymium	150-1	580	547	667	598	10.36	cps
Neodymium	150-2	93	67	110	90	24.28	cps
Nickel	60-2	757379	757683	750341	755135	0.55	cps
Phosphorus	31-2	57378	54935	56164	56159	2.18	cps
Potassium	39-2	29108708	29269711	28900511	29092977	0.64	cps
Rhodium	103-1	9409027	9427800	9395443	9410757	0.17	cps
Rhodium	103-2	4301734	4295079	4289944	4295586	0.14	cps
Scandium	45-1	6220774	6143205	6148605	6170862	0.70	cps
Scandium	45-2	273353	272416	271673	272481	0.31	cps
Selenium	77-2	4027	3887	4004	3973	1.89	cps
Selenium	78-2	13427	13314	13668	13469	1.34	cps
Selenium	82-1	92692	92054	91379	92042	0.71	cps
Silicon	28-1	3599759	3679258	3724939	3667985	1.73	cps
Silver	109-1	7300729	7229844	7257923	7262832	0.49	cps
Silver	107-1	7549306	7527741	7585440	7554162	0.39	cps
Sodium	23-2	112815998	110879115	112264261	111986458	0.89	cps
Strontium	86-1	1944723	1955311	1946941	1948992	0.29	cps
Strontium	88-1	17297997	17382832	17320917	17333915	0.25	cps
Sulfur	34-1	1058333	1057891	1045362	1053862	0.70	cps
Terbium	159-1	14927865	14961861	14901856	14930527	0.20	cps
Terbium	159-2	6818343	6826597	6832731	6825890	0.11	cps
Thallium	203-1	6785338	6823261	6793498	6800699	0.29	cps
Thallium	205-1	16016965	16134194	15948085	16033081	0.59	cps
Tin	118-1	4993805	5006874	4974711	4991797	0.32	cps
Titanium	47-1	800897	799302	793989	798063	0.45	cps
Uranium	238-1	23230368	23171980	23031260	23144536	0.44	cps
Vanadium	51-2	1457441	1441573	1445322	1448112	0.57	cps
Yttrium	89-1	11053682	10959837	10935626	10983048	0.57	cps
Yttrium	89-2	1499059	1493076	1497917	1496684	0.21	cps
Zinc	66-2	552535	553733	553541	553270	0.12	cps
Zirconium	90-1	10578187	10558247	10518480	10551638	0.29	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:45:52	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2313572	2309726	2297004	2306767	0.38	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:49:23	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	483	433	442	8.65	cps
Antimony	121-1	22152	23070	25348	23523	7.00	cps
Arsenic	75-2	170	200	206	192	9.85	cps
Barium	135-1	817	725	583	708	16.60	cps
Barium	137-1	1342	1033	892	1089	21.13	cps
Beryllium	9-1	328	244	328	300	16.04	cps
Bismuth	209-1	10343414	10428296	10276984	10349565	0.73	cps
Bismuth	209-2	5401601	5468705	5533481	5467929	1.21	cps
Boron	10-1	2967	2500	2392	2620	11.67	cps
Boron	11-1	13131	12389	12180	12567	3.98	cps
Cadmium	111-1	3036	3165	2818	3006	5.84	cps
Cadmium	106-1	4092	4259	3851	4067	5.05	cps
Cadmium	108-1	42	29	46	39	22.30	cps
Calcium	43-1	1333	1067	1225	1208	11.10	cps
Calcium	44-1	30249	26566	24671	27162	10.44	cps
Chromium	52-2	1270	1293	1137	1233	6.85	cps
Cobalt	59-2	193	173	180	182	5.59	cps
Copper	63-2	4641	4738	4714	4697	1.07	cps
Dysprosium	156-1	50	0	0	17	173.21	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	58	50	17	42	52.91	cps
Erbium	164-2	33	23	23	27	21.65	cps
Gadolinium	160-1	108	92	58	86	29.56	cps
Gadolinium	160-2	43	80	50	58	33.81	cps
Holmium	165-1	15092294	14718106	14874121	14894840	1.26	cps
Holmium	165-2	7010443	7114378	7174722	7099847	1.17	cps
Indium	115-1	11473952	11431753	11375053	11426920	0.43	cps
Indium	115-2	2038987	2067982	2101307	2069425	1.51	cps
Iron	56-2	28562	26001	24744	26436	7.36	cps
Iron	57-2	739	622	689	683	8.57	cps
Lead	206-1	3012	2912	2878	2934	2.37	cps
Lead	207-1	2684	2573	2667	2641	2.27	cps
Lead	208-1	12442	11575	11675	11897	3.99	cps
Lithium	6-1	1511486	1503216	1495967	1503556	0.52	cps
Magnesium	24-2	3284	2859	2684	2942	10.49	cps
Manganese	55-2	440	447	463	450	2.67	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:49:23	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3601	4551	5218	4456	18.24	cps
Molybdenum	95-1	3917	5001	5660	4859	18.10	cps
Molybdenum	96-1	4351	5410	6727	5496	21.66	cps
Molybdenum	97-1	2550	3034	4009	3198	23.24	cps
Molybdenum	98-1	6143	7744	9378	7755	20.86	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	253	240	213	236	8.65	cps
Phosphorus	31-2	200	267	183	217	20.35	cps
Potassium	39-2	40565	39337	39771	39891	1.56	cps
Rhodium	103-1	10507931	10422377	10482975	10471094	0.42	cps
Rhodium	103-2	4752237	4778288	4872703	4801076	1.32	cps
Scandium	45-1	6335097	6324970	6350436	6336834	0.20	cps
Scandium	45-2	272665	278703	281284	277551	1.59	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	102	113	94	103	9.04	cps
Selenium	82-1	-7	233	26	84	154.52	cps
Silicon	28-1	373068	367433	363762	368088	1.27	cps
Silver	109-1	1225	1033	1167	1142	8.61	cps
Silver	107-1	1167	1158	1033	1120	6.67	cps
Sodium	23-2	44835	44141	43531	44169	1.48	cps
Strontium	86-1	3150	2842	2759	2917	7.08	cps
Strontium	88-1	3401	3067	2934	3134	7.67	cps
Sulfur	34-1	535439	535882	529782	533701	0.64	cps
Terbium	159-1	15270354	15319463	15299316	15296377	0.16	cps
Terbium	159-2	7045853	6919540	7189472	7051622	1.92	cps
Thallium	203-1	2467	2092	1992	2184	11.47	cps
Thallium	205-1	5060	4676	4334	4690	7.74	cps
Tin	118-1	4426	5276	5951	5218	14.65	cps
Titanium	47-1	242	192	158	197	21.27	cps
Uranium	238-1	2275	2142	1942	2120	7.92	cps
Vanadium	51-2	113	90	87	97	15.03	cps
Yttrium	89-1	11368153	11176167	11266579	11270299	0.85	cps
Yttrium	89-2	1541327	1559193	1585551	1562024	1.42	cps
Zinc	66-2	147	153	193	164	15.35	cps
Zirconium	90-1	4134	4676	4459	4423	6.17	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:49:23	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	1092	1017	983	13.05	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99380BL	Instrumnet Name :	P7
Client Sample ID :	PB99380BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:52:54	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	217	175	189	12.74	cps
Antimony	121-1	5868	5876	6410	6052	5.13	cps
Arsenic	75-2	57	57	81	65	21.24	cps
Barium	135-1	175	150	125	150	16.67	cps
Barium	137-1	258	258	217	244	9.84	cps
Beryllium	9-1	189	156	117	154	23.52	cps
Bismuth	209-1	10160997	10245880	10218616	10208498	0.42	cps
Bismuth	209-2	5446011	5491882	5462359	5466751	0.43	cps
Boron	10-1	1542	1358	1258	1386	10.37	cps
Boron	11-1	7319	7469	7160	7316	2.11	cps
Cadmium	111-1	2594	2964	2695	2751	6.96	cps
Cadmium	106-1	3659	4167	3834	3887	6.65	cps
Cadmium	108-1	25	4	25	18	66.60	cps
Calcium	43-1	742	867	708	772	10.81	cps
Calcium	44-1	19689	18863	19230	19261	2.15	cps
Chromium	52-2	1150	1127	1067	1115	3.86	cps
Cobalt	59-2	80	57	103	80	29.17	cps
Copper	63-2	4334	4324	4381	4346	0.70	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	75	67	42	61	28.38	cps
Erbium	164-2	37	27	17	27	37.50	cps
Gadolinium	160-1	108	108	75	97	19.80	cps
Gadolinium	160-2	50	33	50	44	21.66	cps
Holmium	165-1	14717619	14789896	14804257	14770590	0.31	cps
Holmium	165-2	7064708	7150245	7145288	7120080	0.67	cps
Indium	115-1	11287228	11377468	11505003	11389900	0.96	cps
Indium	115-2	2042947	2066174	2053996	2054372	0.57	cps
Iron	56-2	8925	8719	9487	9044	4.39	cps
Iron	57-2	189	283	228	233	20.34	cps
Lead	206-1	2656	2506	2428	2530	4.58	cps
Lead	207-1	2089	2250	2395	2245	6.81	cps
Lead	208-1	10313	10319	10207	10280	0.61	cps
Lithium	6-1	1505372	1521769	1495351	1507497	0.88	cps
Magnesium	24-2	842	675	825	781	11.76	cps
Manganese	55-2	310	337	367	338	8.39	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99380BL	Instrumnet Name :	P7
Client Sample ID :	PB99380BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:52:54	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1475	1709	1447	19.08	cps
Molybdenum	95-1	1000	1300	1492	1264	19.61	cps
Molybdenum	96-1	1100	1533	1909	1514	26.72	cps
Molybdenum	97-1	625	817	1158	867	31.17	cps
Molybdenum	98-1	1592	2125	2492	2070	21.87	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	237	197	167	200	17.56	cps
Phosphorus	31-2	158	158	142	153	6.30	cps
Potassium	39-2	37623	39186	38651	38487	2.06	cps
Rhodium	103-1	10341809	10475001	10217410	10344740	1.25	cps
Rhodium	103-2	4758389	4827005	4778204	4787866	0.74	cps
Scandium	45-1	6274306	6300035	6276200	6283514	0.23	cps
Scandium	45-2	276466	278365	276908	277246	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	70	80	74	6.62	cps
Selenium	82-1	-27	-122	48	-34	-253.42	cps
Silicon	28-1	336000	339454	338011	337821	0.51	cps
Silver	109-1	608	617	500	575	11.32	cps
Silver	107-1	517	517	550	528	3.65	cps
Sodium	23-2	35710	35894	36103	35902	0.55	cps
Strontium	86-1	2700	2717	2684	2700	0.62	cps
Strontium	88-1	1942	1784	1875	1867	4.26	cps
Sulfur	34-1	539332	542850	536596	539593	0.58	cps
Terbium	159-1	15096603	15213639	15234625	15181622	0.49	cps
Terbium	159-2	7069970	7070512	7100907	7080463	0.25	cps
Thallium	203-1	633	583	692	636	8.52	cps
Thallium	205-1	1592	1442	1200	1411	14.00	cps
Tin	118-1	1608	1717	2500	1942	25.06	cps
Titanium	47-1	67	125	108	100	30.05	cps
Uranium	238-1	250	275	225	250	10.00	cps
Vanadium	51-2	50	37	27	38	30.98	cps
Yttrium	89-1	11232908	11184900	11137627	11185145	0.43	cps
Yttrium	89-2	1548636	1556026	1562942	1555868	0.46	cps
Zinc	66-2	123	133	100	119	14.39	cps
Zirconium	90-1	1967	2275	2192	2145	7.44	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99380BL	Instrumnet Name :	P7
Client Sample ID :	PB99380BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:52:54	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	492	500	500	1.67	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99380BS	Instrumnet Name :	P7
Client Sample ID :	PB99380BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:56:25	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	67	58	86	47.74	cps
Antimony	121-1	2967	3142	3592	3234	9.97	cps
Arsenic	75-2	37	44	48	43	13.09	cps
Barium	135-1	67	83	75	75	11.11	cps
Barium	137-1	158	158	150	156	3.09	cps
Beryllium	9-1	150	156	128	144	10.18	cps
Bismuth	209-1	10014512	10124542	10347849	10162301	1.67	cps
Bismuth	209-2	5518029	5495980	5494159	5502723	0.24	cps
Boron	10-1	1450	1350	1242	1347	7.73	cps
Boron	11-1	6393	6352	6085	6277	2.67	cps
Cadmium	111-1	3025	2879	2746	2883	4.83	cps
Cadmium	106-1	4293	4076	3892	4087	4.90	cps
Cadmium	108-1	25	4	17	15	68.61	cps
Calcium	43-1	417	392	508	439	14.00	cps
Calcium	44-1	14282	14366	14283	14310	0.34	cps
Chromium	52-2	1107	1163	1117	1129	2.68	cps
Cobalt	59-2	47	97	63	69	36.96	cps
Copper	63-2	3861	4134	4067	4021	3.55	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	33	75	47	50.95	cps
Erbium	164-2	23	10	23	19	40.75	cps
Gadolinium	160-1	108	92	33	78	50.64	cps
Gadolinium	160-2	47	37	50	44	15.61	cps
Holmium	165-1	14573605	14643547	14864189	14693780	1.03	cps
Holmium	165-2	7190164	7164373	7087507	7147348	0.75	cps
Indium	115-1	11144793	11192150	11496161	11277701	1.69	cps
Indium	115-2	2064497	2057010	2068333	2063280	0.28	cps
Iron	56-2	20403	19914	20092	20136	1.23	cps
Iron	57-2	461	461	461	461	0.00	cps
Lead	206-1	6062260	6083214	6220786	6122087	1.41	cps
Lead	207-1	5400799	5415537	5529781	5448705	1.30	cps
Lead	208-1	24681441	24797775	25329738	24936318	1.39	cps
Lithium	6-1	1491939	1510040	1527339	1509773	1.17	cps
Magnesium	24-2	658	525	458	547	18.61	cps
Manganese	55-2	223	163	187	191	15.83	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99380BS	Instrumnet Name :	P7
Client Sample ID :	PB99380BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:56:25	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	950	1142	942	21.70	cps
Molybdenum	95-1	508	633	900	681	29.40	cps
Molybdenum	96-1	600	733	1025	786	27.65	cps
Molybdenum	97-1	400	500	642	514	23.63	cps
Molybdenum	98-1	942	1333	1592	1289	25.39	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	577	557	550	561	2.47	cps
Phosphorus	31-2	208	192	233	211	9.93	cps
Potassium	39-2	38016	38426	37515	37986	1.20	cps
Rhodium	103-1	10410473	10204973	10458162	10357870	1.30	cps
Rhodium	103-2	4817241	4799522	4790183	4802315	0.29	cps
Scandium	45-1	6252296	6183156	6371919	6269124	1.52	cps
Scandium	45-2	279071	278112	275722	277635	0.62	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	59	100	96	85	26.45	cps
Selenium	82-1	17	-48	3	-9	-373.86	cps
Silicon	28-1	355442	356153	353516	355037	0.38	cps
Silver	109-1	425	408	458	431	5.91	cps
Silver	107-1	575	533	433	514	14.17	cps
Sodium	23-2	29405	28687	28929	29007	1.26	cps
Strontium	86-1	2367	2342	2717	2475	8.47	cps
Strontium	88-1	617	558	508	561	9.66	cps
Sulfur	34-1	544933	543157	545065	544385	0.20	cps
Terbium	159-1	15058226	15198548	15097191	15117989	0.48	cps
Terbium	159-2	7095843	7096309	7153968	7115374	0.47	cps
Thallium	203-1	358	450	325	378	17.13	cps
Thallium	205-1	983	925	892	933	4.97	cps
Tin	118-1	1684	1659	1950	1764	9.17	cps
Titanium	47-1	200	67	100	122	56.77	cps
Uranium	238-1	100	217	125	147	41.73	cps
Vanadium	51-2	20	23	20	21	9.11	cps
Yttrium	89-1	11170341	11024766	11246721	11147276	1.01	cps
Yttrium	89-2	1557222	1558614	1553270	1556369	0.18	cps
Zinc	66-2	357	343	293	331	10.08	cps
Zirconium	90-1	1600	1475	1550	1542	4.08	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	PB99380BS	Instrumnet Name :	P7
Client Sample ID :	PB99380BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:56:25	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	225	325	275	18.18	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-26	Instrumnet Name :	P7
Client Sample ID :	MAPM-26-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:59:55	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21850	20832	21616	21433	2.49	cps
Antimony	121-1	2634	3134	2934	2900	8.68	cps
Arsenic	75-2	246	230	226	234	4.64	cps
Barium	135-1	83567	82621	83291	83160	0.59	cps
Barium	137-1	146566	147821	148453	147613	0.65	cps
Beryllium	9-1	217	194	111	174	31.97	cps
Bismuth	209-1	10769801	10916321	10628631	10771584	1.34	cps
Bismuth	209-2	5648491	5600006	5588134	5612210	0.57	cps
Boron	10-1	2609	2534	2725	2623	3.68	cps
Boron	11-1	12597	12239	12364	12400	1.47	cps
Cadmium	111-1	3158	3026	3025	3069	2.49	cps
Cadmium	106-1	4343	4126	4051	4173	3.63	cps
Cadmium	108-1	46	42	33	40	15.80	cps
Calcium	43-1	230992	234954	231314	232420	0.95	cps
Calcium	44-1	3825811	3796003	3787785	3803200	0.53	cps
Chromium	52-2	2674	2584	2774	2677	3.55	cps
Cobalt	59-2	1207	1203	1260	1223	2.60	cps
Copper	63-2	2012001	2015823	2008901	2012242	0.17	cps
Dysprosium	156-1	617	617	533	589	8.17	cps
Dysprosium	156-2	293	230	290	271	13.15	cps
Erbium	164-1	742	525	592	619	17.92	cps
Erbium	164-2	277	350	243	290	18.82	cps
Gadolinium	160-1	800	592	667	686	15.38	cps
Gadolinium	160-2	360	387	387	378	4.08	cps
Holmium	165-1	15686295	15445568	15334560	15488807	1.16	cps
Holmium	165-2	7362818	7242229	7358747	7321264	0.94	cps
Indium	115-1	11894146	11880940	11774232	11849773	0.55	cps
Indium	115-2	2099137	2112797	2094046	2101993	0.46	cps
Iron	56-2	1161068	1152083	1145699	1152950	0.67	cps
Iron	57-2	28829	29124	28217	28723	1.61	cps
Lead	206-1	88090	87296	86161	87182	1.11	cps
Lead	207-1	72168	74156	70336	72220	2.65	cps
Lead	208-1	338690	342716	334067	338491	1.28	cps
Lithium	6-1	1584415	1579365	1561142	1574974	0.78	cps
Magnesium	24-2	401135	397008	393445	397196	0.97	cps
Manganese	55-2	460065	456987	451393	456148	0.96	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-26	Instrumnet Name :	P7
Client Sample ID :	MAPM-26-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:59:55	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4434	4359	4543	4445	2.07	cps
Molybdenum	95-1	833	917	1008	920	9.52	cps
Molybdenum	96-1	1308	1667	1817	1597	16.35	cps
Molybdenum	97-1	525	567	700	597	15.31	cps
Molybdenum	98-1	1092	1208	1575	1292	19.53	cps
Neodymium	150-1	613	560	613	596	5.17	cps
Neodymium	150-2	263	230	177	223	19.57	cps
Nickel	60-2	12739	12649	12816	12735	0.66	cps
Phosphorus	31-2	4409	4459	4559	4476	1.71	cps
Potassium	39-2	200950	200638	197580	199723	0.93	cps
Rhodium	103-1	10861791	10858035	10756227	10825351	0.55	cps
Rhodium	103-2	4917146	4898584	4901637	4905789	0.20	cps
Scandium	45-1	6551631	6519361	6543070	6538021	0.26	cps
Scandium	45-2	281217	283497	278603	281105	0.87	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	70	78	78	75	5.68	cps
Selenium	82-1	-59	-101	-65	-75	-30.00	cps
Silicon	28-1	6944007	6741563	6663235	6782935	2.14	cps
Silver	109-1	2509	2667	3092	2756	10.95	cps
Silver	107-1	2692	3034	2859	2862	5.97	cps
Sodium	23-2	5819959	5718431	5724988	5754459	0.99	cps
Strontium	86-1	97336	97522	95827	96895	0.96	cps
Strontium	88-1	837667	837091	829524	834761	0.54	cps
Sulfur	34-1	630091	623739	621815	625215	0.69	cps
Terbium	159-1	15989720	16011926	16038328	16013325	0.15	cps
Terbium	159-2	7333578	7152410	7195682	7227223	1.31	cps
Thallium	203-1	633	808	525	656	21.81	cps
Thallium	205-1	1634	1642	1600	1625	1.36	cps
Tin	118-1	2200	2100	1984	2095	5.18	cps
Titanium	47-1	9345	9228	9195	9256	0.85	cps
Uranium	238-1	4451	4509	4434	4465	0.88	cps
Vanadium	51-2	783	830	827	813	3.20	cps
Yttrium	89-1	11727036	11716811	11730527	11724791	0.06	cps
Yttrium	89-2	1587779	1581977	1573280	1581012	0.46	cps
Zinc	66-2	54214	54615	54803	54544	0.55	cps
Zirconium	90-1	10062	10338	10404	10268	1.77	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-26	Instrumnet Name :	P7
Client Sample ID :	MAPM-26-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 20:59:55	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2192	2259	2534	2328	7.78	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41 Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 21:03:25 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9228	9503	9112	9281	2.17	cps
Antimony	121-1	4509	4543	4876	4643	4.37	cps
Arsenic	75-2	152	193	133	159	19.04	cps
Barium	135-1	133342	133687	131693	132907	0.80	cps
Barium	137-1	231871	232001	231069	231647	0.22	cps
Beryllium	9-1	117	144	111	124	14.40	cps
Bismuth	209-1	11004332	10860795	10837907	10901011	0.83	cps
Bismuth	209-2	5723066	5775625	5733812	5744168	0.48	cps
Boron	10-1	2509	2259	2459	2409	5.49	cps
Boron	11-1	11188	10954	11597	11246	2.89	cps
Cadmium	111-1	4181	3772	3881	3945	5.37	cps
Cadmium	106-1	4651	4251	4259	4387	5.21	cps
Cadmium	108-1	125	113	125	121	5.97	cps
Calcium	43-1	274409	269926	271294	271876	0.85	cps
Calcium	44-1	4520142	4459822	4452191	4477385	0.83	cps
Chromium	52-2	1573	1743	1633	1650	5.23	cps
Cobalt	59-2	610	663	823	699	15.89	cps
Copper	63-2	2409697	2406176	2415451	2410441	0.19	cps
Dysprosium	156-1	267	267	258	264	1.82	cps
Dysprosium	156-2	163	103	143	137	22.35	cps
Erbium	164-1	275	325	283	294	9.10	cps
Erbium	164-2	127	120	143	130	9.25	cps
Gadolinium	160-1	350	417	292	353	17.73	cps
Gadolinium	160-2	203	193	230	209	9.07	cps
Holmium	165-1	15809226	15718115	15706700	15744680	0.36	cps
Holmium	165-2	7450315	7480068	7504356	7478246	0.36	cps
Indium	115-1	12017144	11946551	12017988	11993895	0.34	cps
Indium	115-2	2136685	2130679	2137551	2134971	0.18	cps
Iron	56-2	531504	533552	531975	532344	0.20	cps
Iron	57-2	13234	13635	14163	13677	3.41	cps
Lead	206-1	283950	281585	282099	282545	0.44	cps
Lead	207-1	232382	233285	231299	232322	0.43	cps
Lead	208-1	1102743	1087335	1082443	1090840	0.97	cps
Lithium	6-1	1597717	1584512	1580843	1587691	0.56	cps
Magnesium	24-2	415499	417655	418431	417195	0.36	cps
Manganese	55-2	171610	171726	171617	171651	0.04	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:03:25	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2159	2250	2342	2250	4.07	cps
Molybdenum	95-1	567	575	817	653	21.75	cps
Molybdenum	96-1	883	1050	1083	1006	10.66	cps
Molybdenum	97-1	483	467	633	528	17.39	cps
Molybdenum	98-1	950	1175	1125	1083	10.91	cps
Neodymium	150-1	220	220	347	262	27.89	cps
Neodymium	150-2	113	110	110	111	1.74	cps
Nickel	60-2	3534	3604	3741	3626	2.90	cps
Phosphorus	31-2	1834	1784	1625	1747	6.22	cps
Potassium	39-2	204061	203653	203578	203764	0.13	cps
Rhodium	103-1	10969833	10940486	10897689	10936003	0.33	cps
Rhodium	103-2	4980493	4955666	5010249	4982136	0.55	cps
Scandium	45-1	6659969	6570215	6602107	6610764	0.69	cps
Scandium	45-2	287270	286931	286519	286907	0.13	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	78	85	63	75	15.03	cps
Selenium	82-1	-36	-32	138	23	424.87	cps
Silicon	28-1	7708109	7647401	7631445	7662318	0.53	cps
Silver	109-1	3984	3876	4234	4031	4.56	cps
Silver	107-1	4076	4126	4434	4212	4.61	cps
Sodium	23-2	5613635	5543985	5569954	5575858	0.63	cps
Strontium	86-1	119613	118015	119553	119060	0.76	cps
Strontium	88-1	1023362	1018799	1019263	1020475	0.25	cps
Sulfur	34-1	622399	618178	617491	619356	0.43	cps
Terbium	159-1	16290923	16095271	16074111	16153435	0.74	cps
Terbium	159-2	7431367	7414932	7469093	7438464	0.37	cps
Thallium	203-1	250	258	317	275	13.21	cps
Thallium	205-1	633	583	608	608	4.11	cps
Tin	118-1	7536	7194	7627	7452	3.07	cps
Titanium	47-1	4226	4559	4726	4504	5.66	cps
Uranium	238-1	2909	3234	3067	3070	5.30	cps
Vanadium	51-2	380	397	460	412	10.24	cps
Yttrium	89-1	11794357	11731618	11815630	11780535	0.37	cps
Yttrium	89-2	1610224	1615096	1626409	1617243	0.51	cps
Zinc	66-2	686879	683777	685498	685385	0.23	cps
Zirconium	90-1	4693	5235	5101	5009	5.64	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:03:25	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1133	992	1117	1081	7.17	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41DUP Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 21:06:55 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9387	8786	8503	8892	5.08	cps
Antimony	121-1	4142	4142	4451	4245	4.19	cps
Arsenic	75-2	174	133	196	168	19.02	cps
Barium	135-1	134226	133361	132251	133279	0.74	cps
Barium	137-1	237260	235508	233566	235444	0.78	cps
Beryllium	9-1	106	150	128	128	17.39	cps
Bismuth	209-1	10747899	10673005	10677951	10699618	0.39	cps
Bismuth	209-2	5475850	5457135	5530868	5487951	0.70	cps
Boron	10-1	2075	2092	2075	2081	0.46	cps
Boron	11-1	10471	10237	10279	10329	1.21	cps
Cadmium	111-1	3820	3827	3731	3793	1.41	cps
Cadmium	106-1	4167	4167	3984	4106	2.58	cps
Cadmium	108-1	133	117	142	131	9.75	cps
Calcium	43-1	272143	270412	271326	271293	0.32	cps
Calcium	44-1	4476889	4458005	4431840	4455578	0.51	cps
Chromium	52-2	1603	1403	1677	1561	9.06	cps
Cobalt	59-2	713	687	673	691	2.95	cps
Copper	63-2	2355280	2337585	2362448	2351771	0.54	cps
Dysprosium	156-1	400	342	217	319	29.32	cps
Dysprosium	156-2	123	103	140	122	15.02	cps
Erbium	164-1	400	283	183	289	37.54	cps
Erbium	164-2	167	157	173	166	5.07	cps
Gadolinium	160-1	425	417	467	436	6.14	cps
Gadolinium	160-2	217	177	203	199	10.24	cps
Holmium	165-1	15439090	15575342	15364177	15459536	0.69	cps
Holmium	165-2	7160548	7135706	7139997	7145417	0.19	cps
Indium	115-1	11884154	11796084	11783609	11821282	0.46	cps
Indium	115-2	2053929	2026446	2071232	2050535	1.10	cps
Iron	56-2	524601	519397	520020	521339	0.55	cps
Iron	57-2	12745	13067	12984	12932	1.29	cps
Lead	206-1	289301	287721	280765	285929	1.59	cps
Lead	207-1	237734	234145	235315	235731	0.78	cps
Lead	208-1	1112748	1103873	1095633	1104085	0.78	cps
Lithium	6-1	1581991	1570183	1561339	1571171	0.66	cps
Magnesium	24-2	407952	405181	407080	406738	0.35	cps
Manganese	55-2	167288	166995	166587	166956	0.21	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41DUP Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 21:06:55 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1559	1659	2109	1775	16.51	cps
Molybdenum	95-1	542	592	475	536	10.92	cps
Molybdenum	96-1	708	917	875	833	13.23	cps
Molybdenum	97-1	317	442	408	389	16.65	cps
Molybdenum	98-1	858	858	1108	942	15.33	cps
Neodymium	150-1	240	313	380	311	22.53	cps
Neodymium	150-2	93	83	93	90	6.41	cps
Nickel	60-2	3667	3551	3440	3553	3.19	cps
Phosphorus	31-2	2025	1617	1992	1878	12.08	cps
Potassium	39-2	197759	195943	196425	196709	0.48	cps
Rhodium	103-1	10881752	10755674	10667664	10768363	1.00	cps
Rhodium	103-2	4773859	4714401	4791626	4759962	0.85	cps
Scandium	45-1	6535386	6414253	6453584	6467741	0.96	cps
Scandium	45-2	274213	272267	273941	273474	0.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	107	85	87	22.42	cps
Selenium	82-1	50	-22	-46	-6	-819.70	cps
Silicon	28-1	7836292	7784821	7696904	7772672	0.91	cps
Silver	109-1	3767	3276	3801	3615	8.13	cps
Silver	107-1	3751	3784	4151	3895	5.70	cps
Sodium	23-2	5457701	5426485	5442170	5442118	0.29	cps
Strontium	86-1	120410	119704	119249	119788	0.49	cps
Strontium	88-1	1026427	1021295	1016818	1021513	0.47	cps
Sulfur	34-1	615653	616813	617593	616686	0.16	cps
Terbium	159-1	16160997	15841281	15764201	15922160	1.32	cps
Terbium	159-2	7117002	7060949	7117053	7098335	0.46	cps
Thallium	203-1	167	258	225	217	21.41	cps
Thallium	205-1	642	508	400	517	23.43	cps
Tin	118-1	7135	6535	7594	7088	7.49	cps
Titanium	47-1	4067	4534	4192	4265	5.67	cps
Uranium	238-1	3109	3192	3401	3234	4.65	cps
Vanadium	51-2	377	483	373	411	15.22	cps
Yttrium	89-1	11861889	11582761	11616929	11687193	1.30	cps
Yttrium	89-2	1542821	1526732	1539816	1536456	0.56	cps
Zinc	66-2	669578	657903	668808	665430	0.98	cps
Zirconium	90-1	3742	3884	3951	3859	2.76	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41DUP	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:06:55	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	875	883	883	0.94	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41LX5 Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 5
 Date & Time Acquired :: 2017-05-31 21:10:25 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1800	1800	1684	1761	3.82	cps
Antimony	121-1	1734	1492	1617	1614	7.49	cps
Arsenic	75-2	44	39	61	48	24.02	cps
Barium	135-1	24965	25975	25391	25444	1.99	cps
Barium	137-1	43754	43737	42809	43433	1.24	cps
Beryllium	9-1	117	111	89	106	13.93	cps
Bismuth	209-1	10336815	10238770	10375017	10316867	0.68	cps
Bismuth	209-2	5484267	5442578	5494255	5473700	0.50	cps
Boron	10-1	975	1025	975	992	2.91	cps
Boron	11-1	4576	4818	4234	4543	6.45	cps
Cadmium	111-1	2883	2823	2835	2847	1.12	cps
Cadmium	106-1	3842	3842	3817	3834	0.38	cps
Cadmium	108-1	21	29	42	31	34.33	cps
Calcium	43-1	51666	51039	52343	51683	1.26	cps
Calcium	44-1	852537	846275	849713	849508	0.37	cps
Chromium	52-2	1107	1260	1283	1217	7.89	cps
Cobalt	59-2	203	137	157	166	20.66	cps
Copper	63-2	453322	455184	455783	454763	0.28	cps
Dysprosium	156-1	67	75	42	61	28.38	cps
Dysprosium	156-2	33	37	23	31	22.31	cps
Erbium	164-1	108	117	67	97	27.55	cps
Erbium	164-2	53	33	53	47	24.75	cps
Gadolinium	160-1	142	158	192	164	15.53	cps
Gadolinium	160-2	77	97	100	91	13.85	cps
Holmium	165-1	14942479	14824164	14850438	14872360	0.42	cps
Holmium	165-2	7109016	7062331	7158876	7110074	0.68	cps
Indium	115-1	11328452	11272222	11375581	11325418	0.46	cps
Indium	115-2	2030174	2051691	2039103	2040322	0.53	cps
Iron	56-2	106467	106008	104050	105508	1.22	cps
Iron	57-2	2639	2761	2600	2667	3.15	cps
Lead	206-1	54796	53313	54094	54068	1.37	cps
Lead	207-1	45361	45902	44809	45357	1.20	cps
Lead	208-1	209895	210293	208518	209569	0.44	cps
Lithium	6-1	1515241	1507732	1513785	1512253	0.26	cps
Magnesium	24-2	79302	79511	80030	79614	0.47	cps
Manganese	55-2	32392	32783	32523	32566	0.61	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41LX5 Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 5
 Date & Time Acquired :: 2017-05-31 21:10:25 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	717	750	664	18.29	cps
Molybdenum	95-1	233	258	308	267	14.32	cps
Molybdenum	96-1	333	425	450	403	15.25	cps
Molybdenum	97-1	183	308	300	264	26.48	cps
Molybdenum	98-1	333	467	608	469	29.30	cps
Neodymium	150-1	47	40	33	40	16.66	cps
Neodymium	150-2	23	20	37	27	33.08	cps
Nickel	60-2	853	870	797	840	4.58	cps
Phosphorus	31-2	608	492	467	522	14.48	cps
Potassium	39-2	68391	67697	66257	67448	1.61	cps
Rhodium	103-1	10340888	10312125	10391546	10348186	0.39	cps
Rhodium	103-2	4749804	4766371	4778124	4764766	0.30	cps
Scandium	45-1	6213620	6219546	6212191	6215119	0.06	cps
Scandium	45-2	272315	273359	271810	272495	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	89	89	83	11.55	cps
Selenium	82-1	27	-120	72	-7	-1435.57	cps
Silicon	28-1	2105127	2087977	2115039	2102714	0.65	cps
Silver	109-1	1017	942	1000	986	3.99	cps
Silver	107-1	958	1025	1142	1042	8.91	cps
Sodium	23-2	1070303	1065644	1069869	1068605	0.24	cps
Strontium	86-1	24747	25674	24772	25064	2.11	cps
Strontium	88-1	191684	189673	193319	191559	0.95	cps
Sulfur	34-1	547967	547948	546034	547316	0.20	cps
Terbium	159-1	15456177	15144339	15210469	15270328	1.08	cps
Terbium	159-2	7155666	7007883	7040653	7068067	1.10	cps
Thallium	203-1	75	92	225	131	62.97	cps
Thallium	205-1	342	433	358	378	12.93	cps
Tin	118-1	2025	2092	2100	2072	1.98	cps
Titanium	47-1	983	700	792	825	17.53	cps
Uranium	238-1	600	583	542	575	5.23	cps
Vanadium	51-2	113	137	123	124	9.41	cps
Yttrium	89-1	11115197	11217192	11260284	11197558	0.67	cps
Yttrium	89-2	1541131	1532106	1543570	1538936	0.39	cps
Zinc	66-2	126539	126798	125402	126247	0.59	cps
Zirconium	90-1	1292	1350	1509	1383	8.11	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41LX5	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	5
Date & Time Acquired ::	2017-05-31 21:10:25	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	333	333	311	12.37	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41MS Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 21:13:56 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217728	222759	222566	221017	1.29	cps
Antimony	121-1	12134379	12092908	11981657	12069648	0.65	cps
Arsenic	75-2	363904	365880	369660	366481	0.80	cps
Barium	135-1	838909	835820	832044	835591	0.41	cps
Barium	137-1	1483453	1467985	1454204	1468547	1.00	cps
Beryllium	9-1	430315	429681	424693	428229	0.72	cps
Bismuth	209-1	10877275	10781869	10738863	10799336	0.66	cps
Bismuth	209-2	5545387	5589324	5649468	5594727	0.93	cps
Boron	10-1	83891	84075	84369	84112	0.29	cps
Boron	11-1	417431	420299	424743	420824	0.88	cps
Cadmium	111-1	739288	730578	723786	731218	1.06	cps
Cadmium	106-1	69739	67076	68223	68346	1.95	cps
Cadmium	108-1	48838	47910	48751	48500	1.06	cps
Calcium	43-1	306109	305845	300128	304027	1.11	cps
Calcium	44-1	5061047	4980712	4946159	4995973	1.18	cps
Chromium	52-2	1529156	1541357	1547951	1539488	0.62	cps
Cobalt	59-2	1303235	1314885	1327330	1315150	0.92	cps
Copper	63-2	3782384	3803586	3837348	3807773	0.73	cps
Dysprosium	156-1	756909	737635	748077	747540	1.29	cps
Dysprosium	156-2	100625	101028	103620	101757	1.60	cps
Erbium	164-1	400	383	425	403	5.21	cps
Erbium	164-2	190	153	167	170	10.92	cps
Gadolinium	160-1	767	608	608	661	13.83	cps
Gadolinium	160-2	233	217	273	241	12.08	cps
Holmium	165-1	15557361	15426900	15462596	15482286	0.44	cps
Holmium	165-2	7238253	7260553	7334921	7277909	0.70	cps
Indium	115-1	11484594	11468440	11506262	11486432	0.17	cps
Indium	115-2	2006123	2017095	2042330	2021849	0.92	cps
Iron	56-2	10337911	10393750	10458777	10396813	0.58	cps
Iron	57-2	252361	250441	254606	252469	0.83	cps
Lead	206-1	13737112	13800662	13651176	13729650	0.55	cps
Lead	207-1	12184319	12095729	12023900	12101316	0.66	cps
Lead	208-1	54637938	54604736	54318642	54520439	0.32	cps
Lithium	6-1	1568484	1587114	1561159	1572253	0.85	cps
Magnesium	24-2	935333	941721	949767	942274	0.77	cps
Manganese	55-2	587707	593985	600167	593953	1.05	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41MS Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 21:13:56 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1548686	1529589	1518564	1532280	0.99	cps
Molybdenum	95-1	2702496	2679869	2663104	2681823	0.74	cps
Molybdenum	96-1	2912129	2877374	2860718	2883407	0.91	cps
Molybdenum	97-1	1684560	1655440	1661393	1667131	0.92	cps
Molybdenum	98-1	4412751	4345204	4314639	4357531	1.15	cps
Neodymium	150-1	433	387	347	389	11.15	cps
Neodymium	150-2	117	110	143	123	14.30	cps
Nickel	60-2	869358	880350	885703	878470	0.95	cps
Phosphorus	31-2	36454	37999	38492	37648	2.83	cps
Potassium	39-2	2736337	2765334	2806931	2769534	1.28	cps
Rhodium	103-1	10727801	10616945	10481685	10608810	1.16	cps
Rhodium	103-2	4778003	4796707	4869575	4814762	1.00	cps
Scandium	45-1	6439702	6443013	6359433	6414049	0.74	cps
Scandium	45-2	270439	273600	277149	273729	1.23	cps
Selenium	77-2	18742	19086	19296	19042	1.47	cps
Selenium	78-2	63269	64275	64811	64118	1.22	cps
Selenium	82-1	458382	454912	451220	454838	0.79	cps
Silicon	28-1	14056250	13811228	13763832	13877104	1.13	cps
Silver	109-1	1281595	1278115	1273598	1277769	0.31	cps
Silver	107-1	1341951	1323218	1322995	1329388	0.82	cps
Sodium	23-2	6838026	6908654	6979029	6908569	1.02	cps
Strontium	86-1	977569	961993	957560	965708	1.09	cps
Strontium	88-1	8712542	8561117	8540224	8604628	1.09	cps
Sulfur	34-1	594210	584876	584732	587939	0.92	cps
Terbium	159-1	15947781	15861614	15885182	15898192	0.28	cps
Terbium	159-2	7131061	7220730	7228216	7193336	0.75	cps
Thallium	203-1	32273919	32525855	32026068	32275281	0.77	cps
Thallium	205-1	77336400	77388810	76428702	77051304	0.70	cps
Tin	118-1	8550678	8513708	8539830	8534739	0.22	cps
Titanium	47-1	366074	362628	360407	363037	0.79	cps
Uranium	238-1	3234	3309	3084	3209	3.57	cps
Vanadium	51-2	930136	938732	944352	937740	0.76	cps
Yttrium	89-1	11648102	11525311	11452089	11541834	0.86	cps
Yttrium	89-2	1544182	1544887	1576576	1555215	1.19	cps
Zinc	66-2	784746	788902	800702	791450	1.05	cps
Zirconium	90-1	11897	11430	11438	11588	2.31	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41MS	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:13:56	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4259	3892	4109	4087	4.51	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41MSD Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 21:17:23 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	220827	222530	223452	222270	0.60	cps
Antimony	121-1	12047547	12116446	11944606	12036200	0.72	cps
Arsenic	75-2	369895	368819	371490	370068	0.36	cps
Barium	135-1	840628	855855	838561	845015	1.12	cps
Barium	137-1	1478561	1492740	1474475	1481926	0.65	cps
Beryllium	9-1	420076	420012	416972	419020	0.42	cps
Bismuth	209-1	10821225	10818241	10872222	10837229	0.28	cps
Bismuth	209-2	5645342	5638322	5659457	5647707	0.19	cps
Boron	10-1	84452	85190	87017	85553	1.54	cps
Boron	11-1	414988	431462	427151	424534	2.01	cps
Cadmium	111-1	730325	738136	736238	734900	0.55	cps
Cadmium	106-1	69789	69545	69295	69543	0.36	cps
Cadmium	108-1	47977	49164	48169	48437	1.32	cps
Calcium	43-1	304653	308280	307594	306842	0.63	cps
Calcium	44-1	5066870	5099587	5045155	5070537	0.54	cps
Chromium	52-2	1541821	1542963	1548553	1544445	0.23	cps
Cobalt	59-2	1316186	1322071	1329955	1322738	0.52	cps
Copper	63-2	3867101	3884795	3926942	3892946	0.79	cps
Dysprosium	156-1	751935	748812	749083	749943	0.23	cps
Dysprosium	156-2	101706	103590	103560	102952	1.05	cps
Erbium	164-1	467	400	417	428	8.11	cps
Erbium	164-2	187	213	180	193	9.12	cps
Gadolinium	160-1	717	517	667	633	16.43	cps
Gadolinium	160-2	210	230	290	243	17.11	cps
Holmium	165-1	15625387	15680182	15740248	15681939	0.37	cps
Holmium	165-2	7431977	7364978	7331388	7376114	0.69	cps
Indium	115-1	11671151	11643040	11609339	11641177	0.27	cps
Indium	115-2	2029143	2038507	2060752	2042801	0.79	cps
Iron	56-2	10636137	10541874	10630325	10602779	0.50	cps
Iron	57-2	256337	256626	258223	257062	0.39	cps
Lead	206-1	13756599	13850659	13830692	13812650	0.36	cps
Lead	207-1	12115298	12342317	12252274	12236630	0.93	cps
Lead	208-1	54377270	55062062	54702257	54713863	0.63	cps
Lithium	6-1	1547175	1568958	1562418	1559517	0.72	cps
Magnesium	24-2	940052	952588	952318	948320	0.76	cps
Manganese	55-2	598419	598654	600156	599076	0.16	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41MSD Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 21:17:23 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1537943	1547354	1546203	1543833	0.33	cps
Molybdenum	95-1	2704861	2728453	2724140	2719151	0.46	cps
Molybdenum	96-1	2896942	2901728	2897544	2898738	0.09	cps
Molybdenum	97-1	1685684	1682996	1682913	1683864	0.09	cps
Molybdenum	98-1	4399305	4377585	4416604	4397831	0.44	cps
Neodymium	150-1	367	460	420	416	11.27	cps
Neodymium	150-2	107	100	110	106	4.82	cps
Nickel	60-2	879504	879835	888383	882574	0.57	cps
Phosphorus	31-2	37156	36571	38576	37434	2.75	cps
Potassium	39-2	2756990	2794063	2791701	2780918	0.75	cps
Rhodium	103-1	10710523	10686857	10639904	10679095	0.34	cps
Rhodium	103-2	4855999	4865407	4903515	4874974	0.52	cps
Scandium	45-1	6371537	6443059	6390379	6401658	0.58	cps
Scandium	45-2	273703	274919	276275	274966	0.47	cps
Selenium	77-2	18258	18903	19220	18794	2.61	cps
Selenium	78-2	63607	64533	65078	64406	1.15	cps
Selenium	82-1	455248	458101	454798	456049	0.39	cps
Silicon	28-1	13914738	13890593	13918690	13908007	0.11	cps
Silver	109-1	1282146	1289825	1285640	1285871	0.30	cps
Silver	107-1	1332476	1347043	1327054	1335524	0.77	cps
Sodium	23-2	6978188	7053271	6985908	7005789	0.59	cps
Strontium	86-1	973198	966491	974440	971376	0.44	cps
Strontium	88-1	8664343	8637533	8624506	8642127	0.24	cps
Sulfur	34-1	577845	570846	560852	569848	1.50	cps
Terbium	159-1	15890652	15972929	16147540	16003707	0.82	cps
Terbium	159-2	7263277	7346597	7231168	7280347	0.82	cps
Thallium	203-1	32696140	32557575	32606483	32620066	0.22	cps
Thallium	205-1	76710404	76597720	76438910	76582345	0.18	cps
Tin	118-1	8612325	8562434	8631631	8602130	0.42	cps
Titanium	47-1	361056	366066	361861	362994	0.74	cps
Uranium	238-1	3101	3176	2975	3084	3.28	cps
Vanadium	51-2	937920	942457	947792	942723	0.52	cps
Yttrium	89-1	11656893	11694188	11713951	11688344	0.25	cps
Yttrium	89-2	1563676	1564135	1571466	1566426	0.28	cps
Zinc	66-2	825670	826438	836663	829591	0.74	cps
Zirconium	90-1	7936	7902	8736	8192	5.76	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41MSD	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:17:23	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3576	3084	3417	3359	7.47	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41A Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 21:20:49 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	222715	222397	224205	223106	0.43	cps
Antimony	121-1	12310395	12347605	12215880	12291293	0.55	cps
Arsenic	75-2	373427	375766	376797	375330	0.46	cps
Barium	135-1	859737	859391	847410	855512	0.82	cps
Barium	137-1	1503598	1513609	1498459	1505222	0.51	cps
Beryllium	9-1	426301	423504	422230	424012	0.49	cps
Bismuth	209-1	10945832	10805067	10917106	10889335	0.68	cps
Bismuth	209-2	5657067	5632770	5664513	5651450	0.29	cps
Boron	10-1	88299	86958	86640	87299	1.01	cps
Boron	11-1	429877	434512	438244	434211	0.97	cps
Cadmium	111-1	739632	742693	746143	742823	0.44	cps
Cadmium	106-1	68584	70007	69731	69441	1.09	cps
Cadmium	108-1	50971	49172	50026	50056	1.80	cps
Calcium	43-1	310236	308804	305043	308028	0.87	cps
Calcium	44-1	5077600	5076835	5024717	5059717	0.60	cps
Chromium	52-2	1562415	1562118	1570161	1564898	0.29	cps
Cobalt	59-2	1329514	1332409	1339939	1333954	0.40	cps
Copper	63-2	3912884	3907723	3930996	3917201	0.31	cps
Dysprosium	156-1	751641	762719	757947	757436	0.73	cps
Dysprosium	156-2	103539	104184	104459	104061	0.45	cps
Erbium	164-1	358	408	342	369	9.39	cps
Erbium	164-2	167	153	153	158	4.88	cps
Gadolinium	160-1	542	483	600	542	10.77	cps
Gadolinium	160-2	273	200	223	232	16.13	cps
Holmium	165-1	15582594	15873012	15689549	15715052	0.93	cps
Holmium	165-2	7447659	7344345	7390243	7394082	0.70	cps
Indium	115-1	11671738	11698164	11726096	11698666	0.23	cps
Indium	115-2	2057480	2043686	2061585	2054250	0.46	cps
Iron	56-2	10653861	10688711	10712284	10684952	0.28	cps
Iron	57-2	255736	257399	259579	257571	0.75	cps
Lead	206-1	13845376	14024555	13977326	13949085	0.67	cps
Lead	207-1	12311746	12356550	12414206	12360834	0.42	cps
Lead	208-1	55441140	55657327	55387642	55495370	0.26	cps
Lithium	6-1	1549008	1539319	1547033	1545120	0.33	cps
Magnesium	24-2	954965	951230	957215	954470	0.32	cps
Manganese	55-2	605193	601256	604415	603622	0.35	cps

LB Number : LB87819 Operator : Jaswal
 Lab Sample ID : I3387-41A Instrumnet Name : P7
 Client Sample ID : MAPM-41-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-31 21:20:49 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1570492	1576013	1556270	1567592	0.65	cps
Molybdenum	95-1	2763368	2757677	2737534	2752860	0.49	cps
Molybdenum	96-1	2971855	2963092	2924824	2953257	0.85	cps
Molybdenum	97-1	1725746	1717404	1705475	1716208	0.59	cps
Molybdenum	98-1	4501976	4472452	4428718	4467715	0.82	cps
Neodymium	150-1	500	420	453	458	8.78	cps
Neodymium	150-2	140	83	177	133	35.27	cps
Nickel	60-2	896841	895306	898859	897002	0.20	cps
Phosphorus	31-2	37214	37339	38551	37701	1.96	cps
Potassium	39-2	2811688	2795084	2822452	2809741	0.49	cps
Rhodium	103-1	10788931	10807847	10708762	10768513	0.49	cps
Rhodium	103-2	4905741	4888430	4921732	4905301	0.34	cps
Scandium	45-1	6492042	6458829	6443584	6464818	0.38	cps
Scandium	45-2	278509	276184	280857	278517	0.84	cps
Selenium	77-2	19460	19180	19183	19274	0.84	cps
Selenium	78-2	65190	65348	65129	65222	0.17	cps
Selenium	82-1	465018	460647	463669	463111	0.48	cps
Silicon	28-1	14188822	14027358	14126800	14114327	0.58	cps
Silver	109-1	1304974	1291794	1301080	1299283	0.52	cps
Silver	107-1	1356958	1347186	1359466	1354536	0.48	cps
Sodium	23-2	7047856	7059947	7032003	7046602	0.20	cps
Strontium	86-1	986535	975123	978239	979966	0.60	cps
Strontium	88-1	8773690	8754999	8768569	8765753	0.11	cps
Sulfur	34-1	565443	563563	566422	565142	0.26	cps
Terbium	159-1	16165585	16124342	16034514	16108147	0.42	cps
Terbium	159-2	7287743	7298106	7360302	7315384	0.54	cps
Thallium	203-1	32983586	33046537	32836940	32955688	0.33	cps
Thallium	205-1	78203104	77787012	77621483	77870533	0.38	cps
Tin	118-1	8669708	8706113	8707067	8694296	0.24	cps
Titanium	47-1	372385	366392	368318	369032	0.83	cps
Uranium	238-1	3142	3042	3101	3095	1.62	cps
Vanadium	51-2	957325	956482	958229	957346	0.09	cps
Yttrium	89-1	11800929	11849788	11792215	11814311	0.26	cps
Yttrium	89-2	1584124	1571943	1593494	1583187	0.68	cps
Zinc	66-2	817100	814490	820849	817480	0.39	cps
Zirconium	90-1	5902	6310	6443	6218	4.54	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	I3387-41A	Instrumnet Name :	P7
Client Sample ID :	MAPM-41-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:20:49	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2859	2567	2450	2625	8.01	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:24:16	DataFile Name :	126CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5660680	5711173	5670432	5680762	0.47	cps
Antimony	121-1	6688161	6862278	6774463	6774968	1.29	cps
Arsenic	75-2	220340	223013	220956	221436	0.63	cps
Barium	135-1	7949580	8125592	8146949	8074040	1.34	cps
Barium	137-1	13828073	14124439	14152074	14034862	1.28	cps
Beryllium	9-1	940907	975659	974981	963849	2.06	cps
Bismuth	209-1	8989641	9063706	9083700	9045682	0.55	cps
Bismuth	209-2	4865803	4911701	4882786	4886763	0.47	cps
Boron	10-1	128827	132164	133417	131470	1.80	cps
Boron	11-1	636372	668005	670387	658255	2.88	cps
Cadmium	111-1	1543142	1588572	1597582	1576432	1.85	cps
Cadmium	106-1	177471	181667	183978	181039	1.82	cps
Cadmium	108-1	114966	117338	117129	116478	1.13	cps
Calcium	43-1	8339701	8509038	8518329	8455690	1.19	cps
Calcium	44-1	134951828	136879378	138714320	136848509	1.37	cps
Chromium	52-2	1917677	1935648	1933442	1928922	0.51	cps
Cobalt	59-2	3056386	3097618	3069412	3074472	0.69	cps
Copper	63-2	4309842	4321361	4321599	4317600	0.16	cps
Dysprosium	156-1	733	625	775	711	10.89	cps
Dysprosium	156-2	110	93	87	97	12.43	cps
Erbium	164-1	83	133	92	103	26.06	cps
Erbium	164-2	63	53	30	49	34.99	cps
Gadolinium	160-1	183	200	333	239	34.42	cps
Gadolinium	160-2	117	103	150	123	19.49	cps
Holmium	165-1	13990732	14518677	14317001	14275470	1.87	cps
Holmium	165-2	6905758	6948065	6882291	6912038	0.48	cps
Indium	115-1	10145592	10388912	10418101	10317535	1.45	cps
Indium	115-2	1899167	1925043	1906918	1910376	0.70	cps
Iron	56-2	388985442	389561453	390524431	389690442	0.20	cps
Iron	57-2	9723544	9657381	9718400	9699775	0.38	cps
Lead	206-1	5380384	5524962	5513642	5472996	1.47	cps
Lead	207-1	4854486	4935538	4951640	4913888	1.06	cps
Lead	208-1	22119435	22508929	22516727	22381697	1.01	cps
Lithium	6-1	1329467	1361545	1370661	1353891	1.60	cps
Magnesium	24-2	66536176	67234022	66785370	66851856	0.53	cps
Manganese	55-2	2077481	2100777	2085643	2087967	0.57	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:24:16	DataFile Name :	126CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5895943	6018608	6065091	5993214	1.46	cps
Molybdenum	95-1	3066005	3160049	3171388	3132481	1.85	cps
Molybdenum	96-1	3989994	4082937	4092012	4054981	1.39	cps
Molybdenum	97-1	1918514	1956840	1987820	1954392	1.78	cps
Molybdenum	98-1	4996371	5128305	5175291	5099989	1.82	cps
Neodymium	150-1	700	707	627	678	6.55	cps
Neodymium	150-2	50	60	97	69	35.67	cps
Nickel	60-2	808974	815201	811087	811754	0.39	cps
Phosphorus	31-2	59704	60264	59377	59782	0.75	cps
Potassium	39-2	31818601	32198671	32236976	32084749	0.72	cps
Rhodium	103-1	9004252	9192288	9320761	9172434	1.74	cps
Rhodium	103-2	4294221	4323098	4290445	4302588	0.42	cps
Scandium	45-1	5966657	6087315	6109363	6054445	1.27	cps
Scandium	45-2	276025	276954	277348	276776	0.25	cps
Selenium	77-2	4131	4191	4291	4204	1.92	cps
Selenium	78-2	14450	14802	14748	14667	1.29	cps
Selenium	82-1	94209	97061	96435	95902	1.56	cps
Silicon	28-1	4248268	4400890	3538185	4062447	11.33	cps
Silver	109-1	7496115	7565905	7639216	7567079	0.95	cps
Silver	107-1	7799943	7948635	8033316	7927298	1.49	cps
Sodium	23-2	122366999	124115949	123773853	123418933	0.75	cps
Strontium	86-1	1998453	2056102	2075890	2043482	1.97	cps
Strontium	88-1	17578808	18114543	18369631	18020994	2.24	cps
Sulfur	34-1	1086976	1114620	1116771	1106122	1.50	cps
Terbium	159-1	14248934	14517231	14562516	14442894	1.17	cps
Terbium	159-2	6805549	6891234	6848012	6848265	0.63	cps
Thallium	203-1	6844971	7079518	6976155	6966881	1.69	cps
Thallium	205-1	16059206	16620151	16583338	16420898	1.91	cps
Tin	118-1	5117636	5279463	5256353	5217817	1.68	cps
Titanium	47-1	823371	837619	845518	835503	1.34	cps
Uranium	238-1	23428235	23844427	23773061	23681908	0.94	cps
Vanadium	51-2	1563684	1584320	1568643	1572216	0.69	cps
Yttrium	89-1	10453273	10724356	10831029	10669553	1.83	cps
Yttrium	89-2	1504940	1524711	1506510	1512053	0.73	cps
Zinc	66-2	613648	616486	613977	614703	0.25	cps
Zirconium	90-1	10983255	11308303	11308789	11200116	1.68	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:24:16	DataFile Name :	126CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2391572	2484492	2494278	2456781	2.31	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:27:47	DataFile Name :	127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	383	392	431	17.35	cps
Antimony	121-1	28096	31628	33875	31200	9.34	cps
Arsenic	75-2	320	333	357	337	5.58	cps
Barium	135-1	1233	1192	1017	1147	10.02	cps
Barium	137-1	2184	2034	1975	2064	5.21	cps
Beryllium	9-1	467	433	428	443	4.75	cps
Bismuth	209-1	9919892	10091952	10186929	10066257	1.34	cps
Bismuth	209-2	5492285	5457493	5480499	5476759	0.32	cps
Boron	10-1	4426	4217	4526	4390	3.58	cps
Boron	11-1	22192	21725	21249	21722	2.17	cps
Cadmium	111-1	2864	2986	3039	2963	3.04	cps
Cadmium	106-1	3776	3976	4034	3928	3.45	cps
Cadmium	108-1	42	38	38	39	6.19	cps
Calcium	43-1	1675	1467	1450	1531	8.19	cps
Calcium	44-1	33790	32846	31309	32648	3.83	cps
Chromium	52-2	1443	1277	1320	1347	6.42	cps
Cobalt	59-2	377	367	317	353	9.10	cps
Copper	63-2	5738	5671	5271	5560	4.54	cps
Dysprosium	156-1	117	175	242	178	35.18	cps
Dysprosium	156-2	23	20	10	18	39.03	cps
Erbium	164-1	42	33	75	50	44.10	cps
Erbium	164-2	27	13	20	20	33.35	cps
Gadolinium	160-1	83	117	75	92	24.05	cps
Gadolinium	160-2	40	50	87	59	41.73	cps
Holmium	165-1	14337307	14736928	14872415	14648883	1.90	cps
Holmium	165-2	7111766	7115028	7146720	7124505	0.27	cps
Indium	115-1	11111279	11391066	11449681	11317342	1.60	cps
Indium	115-2	2081798	2076533	2059736	2072689	0.56	cps
Iron	56-2	48486	45460	41086	45010	8.27	cps
Iron	57-2	1283	989	1061	1111	13.81	cps
Lead	206-1	4401	4451	4262	4371	2.24	cps
Lead	207-1	3723	3728	3840	3764	1.75	cps
Lead	208-1	17511	17049	17110	17223	1.46	cps
Lithium	6-1	1446203	1477352	1486369	1469974	1.43	cps
Magnesium	24-2	6935	5826	5651	6138	11.34	cps
Manganese	55-2	370	380	397	382	3.52	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:27:47	DataFile Name :	127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4851	5601	7102	5852	19.59	cps
Molybdenum	95-1	5109	6785	8420	6771	24.44	cps
Molybdenum	96-1	5601	7694	9770	7689	27.11	cps
Molybdenum	97-1	3567	4276	5326	4390	20.16	cps
Molybdenum	98-1	8461	11005	13607	11024	23.34	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	303	263	277	281	7.25	cps
Phosphorus	31-2	225	217	225	222	2.16	cps
Potassium	39-2	45487	42896	42604	43662	3.63	cps
Rhodium	103-1	10285142	10217707	10543562	10348804	1.66	cps
Rhodium	103-2	4808968	4827091	4820996	4819018	0.19	cps
Scandium	45-1	6180511	6297557	6392328	6290132	1.69	cps
Scandium	45-2	282882	283113	281492	282495	0.31	cps
Selenium	77-2	20	17	17	18	10.81	cps
Selenium	78-2	131	115	117	121	7.55	cps
Selenium	82-1	129	4	88	73	86.82	cps
Silicon	28-1	358508	355704	356580	356931	0.40	cps
Silver	109-1	1834	1567	1583	1661	8.99	cps
Silver	107-1	1884	1834	1925	1881	2.44	cps
Sodium	23-2	52460	51707	48831	50999	3.76	cps
Strontium	86-1	2975	2942	2834	2917	2.54	cps
Strontium	88-1	3551	4169	3050	3590	15.61	cps
Sulfur	34-1	544061	546300	553052	547804	0.85	cps
Terbium	159-1	14887658	15027902	15209564	15041708	1.07	cps
Terbium	159-2	7112017	7127532	7051288	7096945	0.57	cps
Thallium	203-1	3234	2917	2809	2987	7.40	cps
Thallium	205-1	7994	7477	7102	7525	5.95	cps
Tin	118-1	6110	7352	8645	7369	17.20	cps
Titanium	47-1	275	342	233	283	19.29	cps
Uranium	238-1	3409	3151	2842	3134	9.06	cps
Vanadium	51-2	153	187	170	170	9.80	cps
Yttrium	89-1	11027387	11252766	11486458	11255537	2.04	cps
Yttrium	89-2	1578614	1576747	1572665	1576009	0.19	cps
Zinc	66-2	263	243	247	251	4.27	cps
Zirconium	90-1	4326	4934	4551	4604	6.68	cps

LB Number :	LB87819	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-31 21:27:47	DataFile Name :	127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	1050	1025	1011	4.69	cps