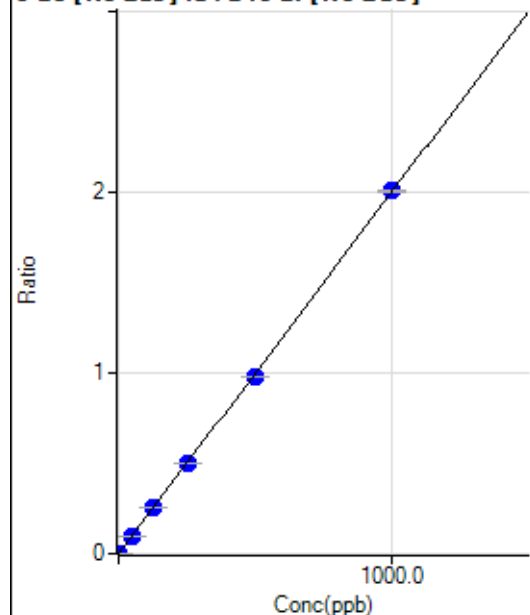


Batch Folder: D:\ICP-MS Data\P7032917.b\
Analysis File: P7032917.batch.bin
DA Date-Time: 2017-03-30 09:47:20
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-03-29 13:18:54
2			
3	005CALS.d	S02	2017-03-29 13:26:20
4	006CALS.d	S03	2017-03-29 13:30:03
5	007CALS.d	S04	2017-03-29 13:34:03
6	008CALS.d	S05	2017-03-29 13:37:44
7	009CALS.d	S06	2017-03-29 13:41:23
8	010CALS.d	S07	2017-03-29 13:44:59
9	012CALS.d	S08	2017-03-29 13:52:48

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.96	0.0001	P	13.5
2	☐	0.100					
3	☐	1.000	0.976	1400.10	0.0020	P	5.9
4	☐	50.000	49.865	68138.19	0.0997	P	0.9
5	☐	125.000	126.203	172498.27	0.2522	P	0.7
6	☐	250.000	252.356	342189.18	0.5041	P	0.3
7	☐	500.000	488.940	656511.80	0.9767	P	0.6
8	☐	1000.000	1004.797	1318161.76	2.0070	P	0.7
9	☐			209.27	0.0003	P	13.1

$$y = 0.0020 * x + 9.2457E-005$$

$$R = 0.9999$$

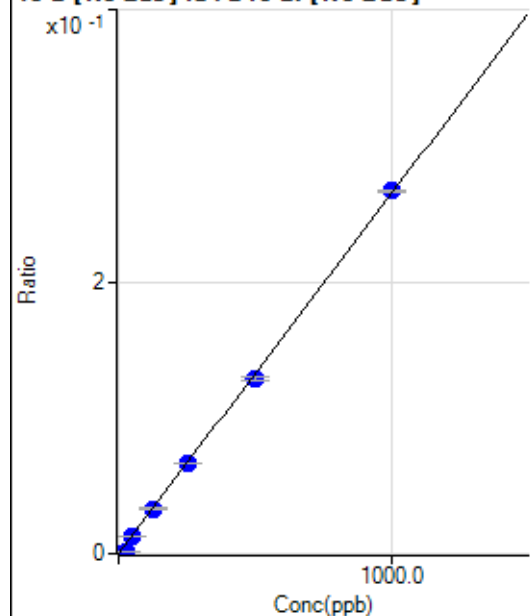
$$DL = 0.01876$$

$$BEC = 0.04629$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0001	P	17.3
2	☐	2.500					
3	☐	25.000	5.402	1036.20	0.0015	P	12.4
4	☐	50.000	48.241	8786.22	0.0129	P	3.8
5	☐	125.000	125.127	22720.62	0.0332	P	1.4
6	☐	250.000	252.082	45363.23	0.0668	P	0.3
7	☐	500.000	485.749	86513.94	0.1287	P	1.9
8	☐	1000.000	1007.167	175210.74	0.2668	P	0.6
9	☐			1622.37	0.0025	P	10.3

$$y = 2.6479E-004 * x + 8.1579E-005$$

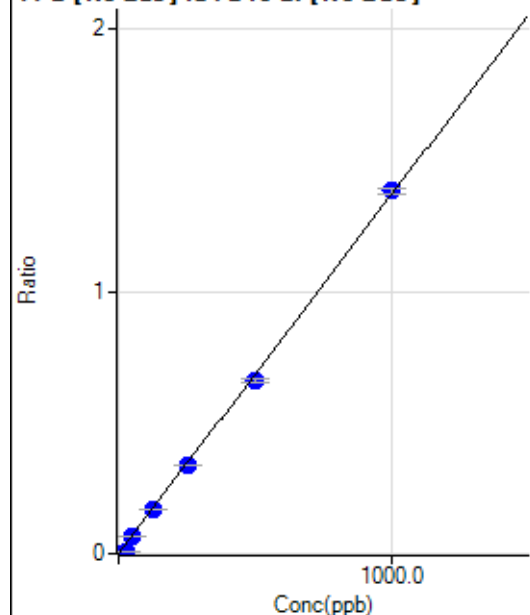
$$R = 0.9997$$

$$DL = 0.1603$$

$$BEC = 0.3081$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.91	0.0005	P	16.1
2	☐	2.500					
3	☐	25.000	5.064	5117.77	0.0075	P	2.0
4	☐	50.000	49.076	46282.98	0.0677	P	1.5
5	☐	125.000	122.990	115538.54	0.1689	P	1.7
6	☐	250.000	245.988	228926.47	0.3373	P	1.0
7	☐	500.000	482.732	444550.00	0.6614	P	1.6
8	☐	1000.000	1010.433	908797.53	1.3838	P	1.5
9	☐			7796.80	0.0122	P	5.5

$$y = 0.0014 * x + 5.3434E-004$$

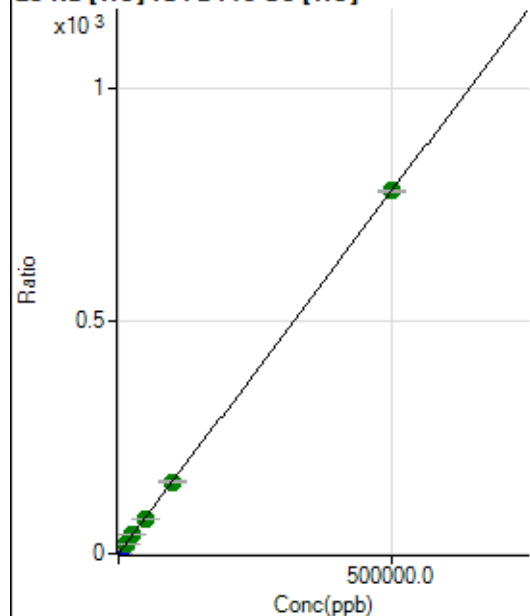
$$R = 0.9997$$

$$DL = 0.1882$$

$$BEC = 0.3903$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18812.43	0.0626	P	1.9
2	☐	50.000					
3	☐	500.000	539.208	272726.91	0.9044	P	0.6
4	☐	5000.000	5132.368	2447813.10	8.0754	P	0.3
5	☐	12500.000	12719.862	5958640.89	19.9213	A	0.1
6	☐	25000.000	25364.892	11755123.79	39.6631	A	0.5
7	☐	50000.000	48791.811	22676566.48	76.2381	A	0.7
8	☐	100000.00	99148.188	47107471.54	154.8562	A	1.1
9	☐	500000.00	500266.07	242419497.0	781.0957	A	0.3

$$y = 0.0016 * x + 0.0626$$

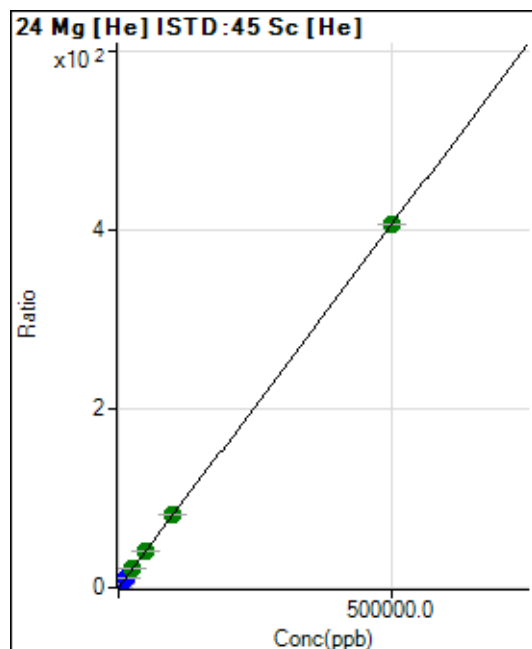
$$R = 1.0000$$

$$DL = 2.264$$

$$BEC = 40.08$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0005	P	17.2
2	☐	50.000					
3	☐	500.000	553.192	135790.62	0.4503	P	0.2
4	☐	5000.000	5281.282	1301768.20	4.2946	P	0.5
5	☐	12500.000	13162.723	3201256.12	10.7028	P	0.6
6	☐	25000.000	25885.601	6237971.45	21.0475	A	0.6
7	☐	50000.000	49596.731	11995003.04	40.3265	A	0.2
8	☐	100000.00	100436.88	24842326.94	81.6634	A	0.6
9	☐	500000.00	499889.23	126147350.0	406.4489	A	0.1

$$y = 8.1308\text{E-}004 * x + 5.0799\text{E-}004$$

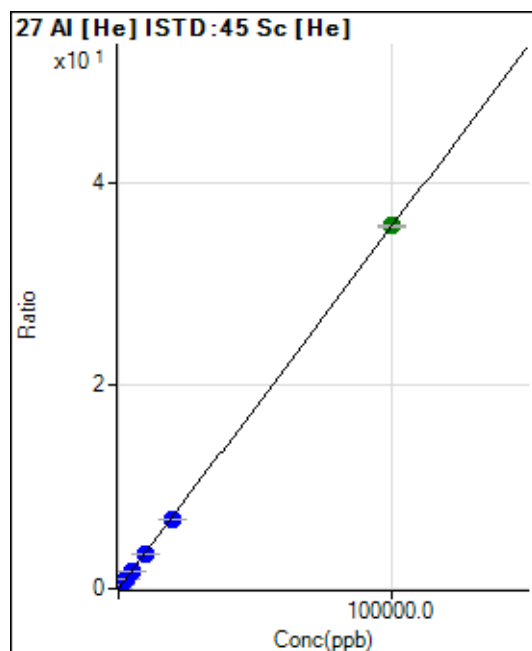
$$R = 1.0000$$

$$DL = 0.3218$$

$$BEC = 0.6248$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0003	P	26.0
2	☐	2.000					
3	☐	20.000	21.700	2414.18	0.0080	P	3.8
4	☐	1000.000	1020.484	110254.83	0.3637	P	0.2
5	☐	2500.000	2491.075	265454.03	0.8875	P	0.6
6	☐	5000.000	4943.914	521961.27	1.7611	P	1.0
7	☐	10000.000	9481.248	1004517.76	3.3771	P	0.3
8	☐	20000.000	19133.062	2073090.60	6.8147	P	0.7
9	☐	100000.00	100228.08	11079000.25	35.6975	A	0.3

$$y = 3.5616\text{E-}004 * x + 2.7695\text{E-}004$$

$$R = 0.9999$$

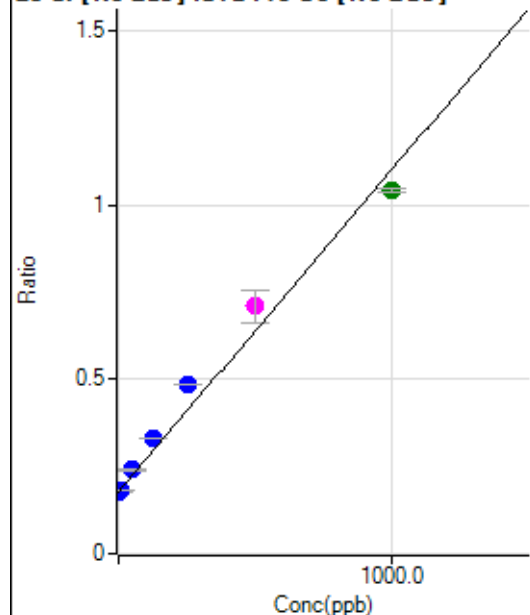
$$DL = 0.6055$$

$$BEC = 0.7776$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	996872.16	0.1781	P	0.6
2	☐	1.000					
3	☐	10.000	4.448	1029017.67	0.1822	P	1.3
4	☐	50.000	67.627	1354763.18	0.2406	P	1.0
5	☐	125.000	165.764	1871427.45	0.3313	P	0.4
6	☐	250.000	332.732	2715418.59	0.4857	P	0.1
7	☐	500.000	577.074	4004346.66	0.7115	M	13.2
8	☐	1000.000	934.859	5916160.29	1.0423	A	0.9
9	☐			1004569.55	0.1757	P	0.5

$$y = 9.2438\text{E-}004 * x + 0.1781$$

$$R = 0.9905$$

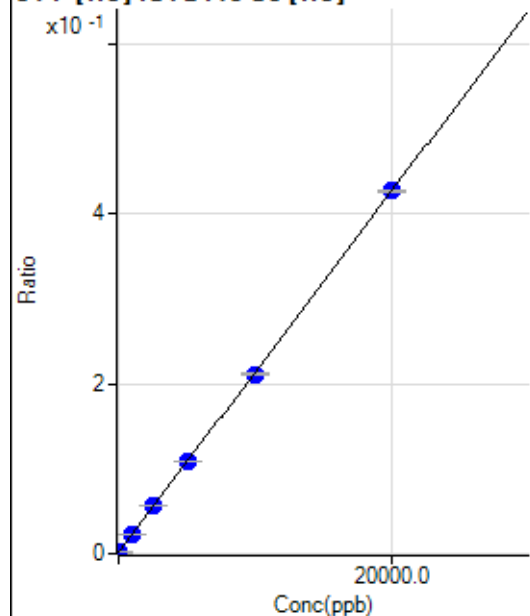
$$DL = 3.226$$

$$BEC = 192.7$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-11.652	275.02	0.0009	P	4.6
2	☐	0.000					
3	☐	0.000	11.652	425.02	0.0014	P	8.4
4	☐	1000.000	1005.673	6824.05	0.0225	P	2.9
5	☐	2500.000	2602.811	16876.80	0.0564	P	0.7
6	☐	5000.000	5053.188	32140.92	0.1084	P	0.7
7	☐	10000.000	9892.680	62819.40	0.2112	P	1.0
8	☐	20000.000	20027.228	129706.77	0.4264	P	0.6
9	☐			358.35	0.0012	P	19.4

$$y = 2.1231\text{E-}005 * x + 0.0012$$

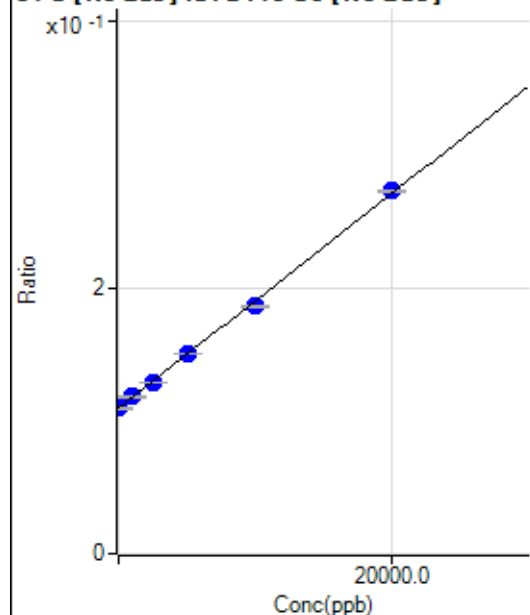
$$R = 1.0000$$

$$DL = 11.38$$

$$BEC = 54.73$$

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	29.056	613928.03	0.1097	P	0.2
2	☐	0.000					
3	☐	0.000	-29.056	616761.31	0.1092	P	1.5
4	☐	1000.000	1067.540	664641.17	0.1180	P	1.3
5	☐	2500.000	2398.771	727333.72	0.1288	P	0.7
6	☐	5000.000	5090.702	841178.88	0.1505	P	0.2
7	☐	10000.000	9491.481	1046174.36	0.1859	P	0.7
8	☐	20000.000	20240.861	1546657.12	0.2725	P	0.6
9	☐			589274.43	0.1031	P	1.0

$$y = 8.0544\text{E-}006 * x + 0.1094$$

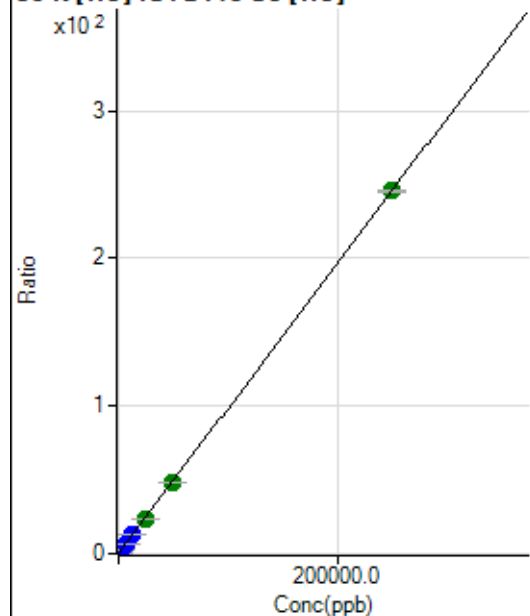
$$R = 0.9995$$

$$DL = 358.2$$

$$BEC = 1.359\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61043.35	0.2030	P	1.4
2	☐	50.000					
3	☐	500.000	521.679	215479.88	0.7146	P	0.5
4	☐	2500.000	2514.897	809001.96	2.6689	P	0.6
5	☐	6250.000	6281.046	1902810.05	6.3617	P	0.6
6	☐	12500.000	12487.641	3689083.16	12.4473	P	0.4
7	☐	25000.000	23913.013	7034624.11	23.6501	A	0.4
8	☐	50000.000	48601.056	14557944.60	47.8570	A	1.1
9	☐	250000.00	250388.13	76258859.34	245.7119	A	0.4

$$y = 9.8051\text{E-}004 * x + 0.2030$$

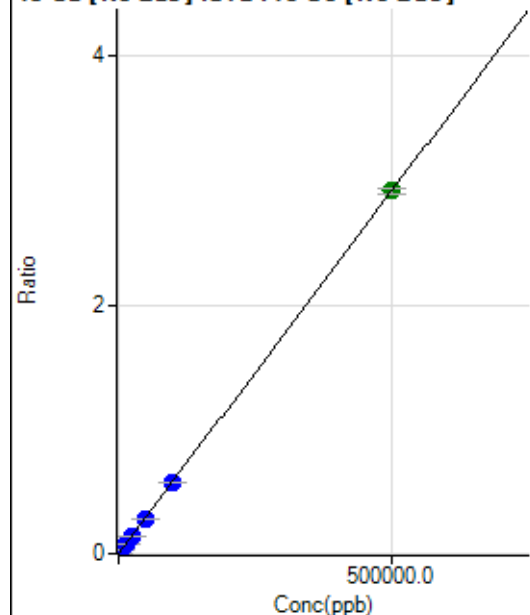
$$R = 1.0000$$

$$DL = 8.485$$

$$BEC = 207.1$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	525.03	0.0001	P	7.5
2	☐	50.000					
3	☐	500.000	505.323	17157.88	0.0030	P	1.5
4	☐	5000.000	4976.670	163798.28	0.0291	P	1.4
5	☐	12500.000	12381.688	408015.68	0.0722	P	0.6
6	☐	25000.000	24925.697	812502.24	0.1453	P	0.7
7	☐	50000.000	48125.461	1578599.70	0.2805	P	0.6
8	☐	100000.00	98007.358	3242003.63	0.5711	P	0.2
9	☐	500000.00	500592.88	16675659.40	2.9169	A	1.8

$$y = 5.8266\text{E-}006 * x + 9.3810\text{E-}005$$

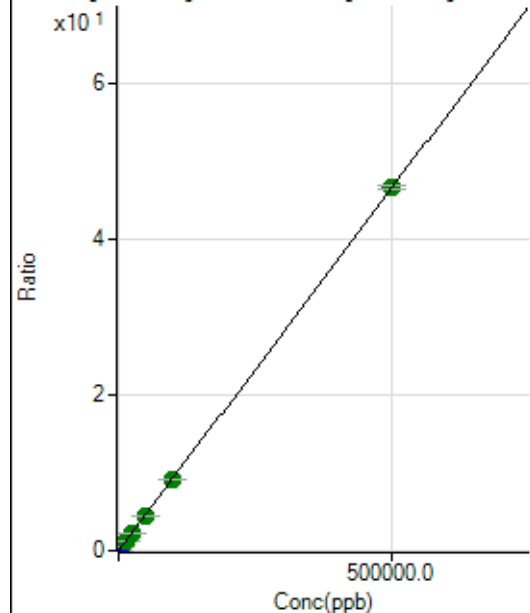
$$R = 1.0000$$

$$DL = 3.611$$

$$BEC = 16.1$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24872.06	0.0044	P	1.8
2	☐	50.000					
3	☐	500.000	520.824	298252.41	0.0528	P	1.0
4	☐	5000.000	5037.879	2659185.54	0.4723	P	0.9
5	☐	12500.000	12330.038	6492551.10	1.1495	A	0.1
6	☐	25000.000	24534.101	12763226.33	2.2828	A	0.5
7	☐	50000.000	47528.528	24864324.51	4.4182	A	0.6
8	☐	100000.00	97519.839	51431252.89	9.0606	A	0.5
9	☐	500000.00	500770.32	265908639.2	46.5084	A	1.1

$$y = 9.2865\text{E-}005 * x + 0.0044$$

$$R = 1.0000$$

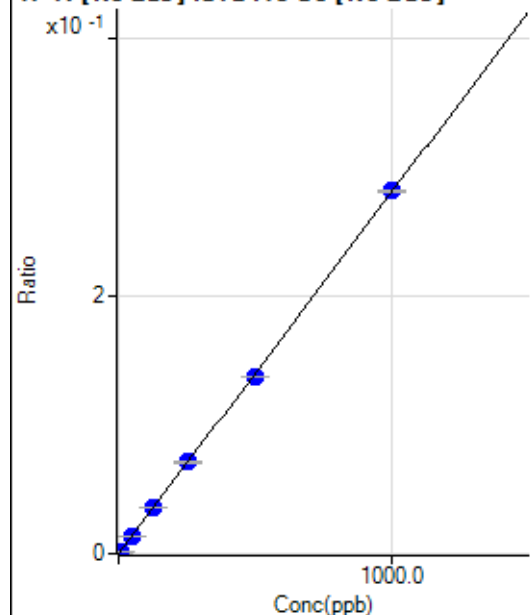
$$DL = 2.548$$

$$BEC = 47.85$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	21.3
2	☐	0.500					
3	☐	5.000	4.889	7874.69	0.0014	P	3.2
4	☐	50.000	50.367	79748.98	0.0142	P	0.5
5	☐	125.000	126.174	200213.57	0.0354	P	1.3
6	☐	250.000	253.547	398128.37	0.0712	P	0.7
7	☐	500.000	488.681	772299.50	0.1372	P	0.4
8	☐	1000.000	1004.608	1601201.64	0.2821	P	0.4
9	☐			1701.61	0.0003	P	21.1

$$y = 2.8077\text{E-}004 * x + 2.1851\text{E-}005$$

$$R = 0.9999$$

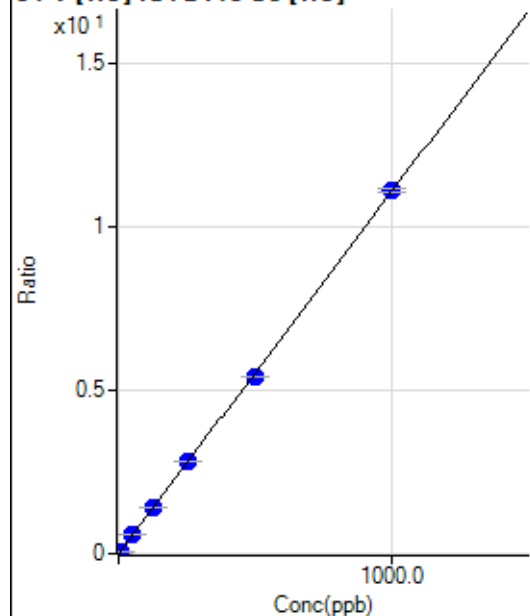
$$DL = 0.04977$$

$$BEC = 0.07783$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0002	P	7.4
2	☐	0.500					
3	☐	5.000	5.222	17449.39	0.0579	P	2.1
4	☐	50.000	51.311	171905.49	0.5671	P	1.0
5	☐	125.000	127.514	421483.80	1.4091	P	0.4
6	☐	250.000	254.586	833775.95	2.8133	P	0.2
7	☐	500.000	490.717	1612878.24	5.4224	P	0.4
8	☐	1000.000	1003.114	3371754.71	11.0843	P	1.1
9	☐			998.94	0.0032	P	3.0

$$y = 0.0110 * x + 1.5886\text{E-}004$$

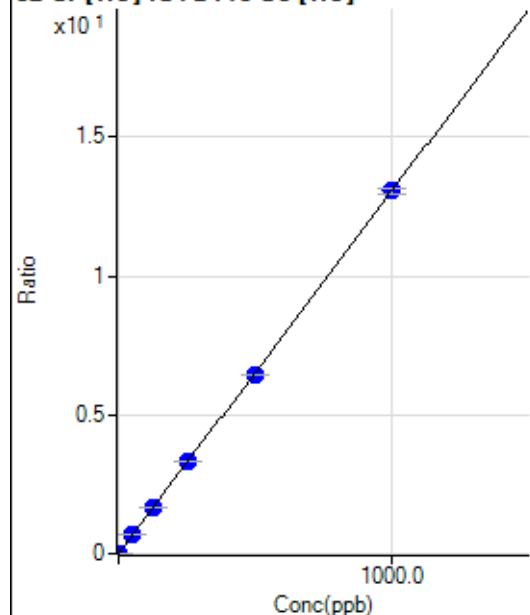
$$R = 0.9999$$

$$DL = 0.003212$$

$$BEC = 0.01438$$

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	732.26	0.0024	P	7.9
2	☐	0.200					
3	☐	2.000	2.228	9504.32	0.0315	P	0.9
4	☐	50.000	51.535	204604.08	0.6750	P	0.4
5	☐	125.000	129.192	505023.19	1.6885	P	0.7
6	☐	250.000	255.772	990011.51	3.3404	P	0.4
7	☐	500.000	493.168	1915126.60	6.4386	P	0.3
8	☐	1000.000	1001.372	3976015.46	13.0709	P	1.2
9	☐			94730.47	0.3052	P	0.3

$$y = 0.0131 * x + 0.0024$$

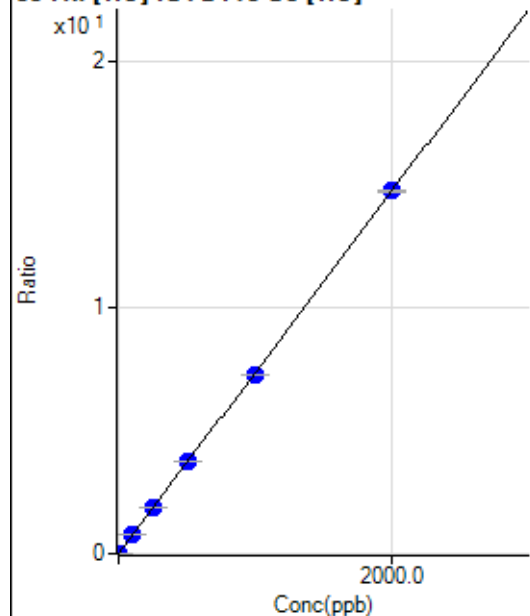
$$R = 0.9999$$

$$DL = 0.04435$$

$$BEC = 0.1867$$

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	101.11	0.0003	P	4.5
2	☐	0.100					
3	☐	1.000	1.108	2555.82	0.0085	P	4.6
4	☐	100.000	104.280	232332.38	0.7665	P	0.2
5	☐	250.000	258.084	567240.31	1.8964	P	0.1
6	☐	500.000	512.339	1115673.58	3.7644	P	0.6
7	☐	1000.000	985.402	2153477.36	7.2399	P	0.5
8	☐	2000.000	2002.990	4476635.90	14.7160	P	0.6
9	☐			18392.83	0.0593	P	1.3

$$y = 0.0073 * x + 3.3625E-004$$

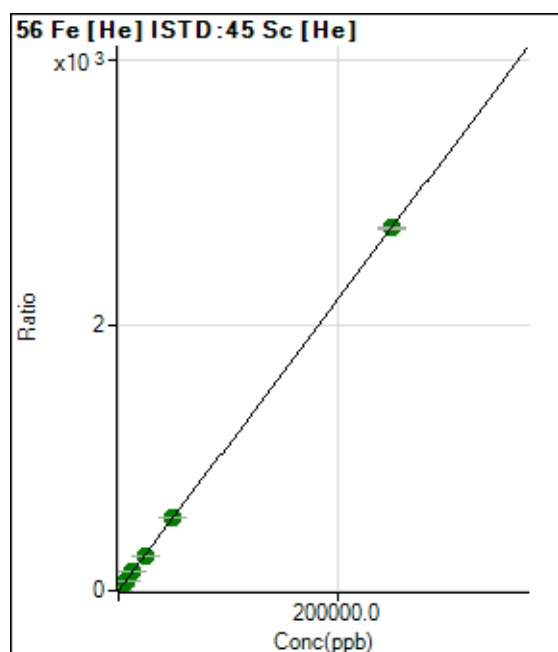
$$R = 0.9999$$

$$DL = 0.006172$$

$$BEC = 0.04577$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5897.64	0.0196	P	1.2
2	☐	5.000					
3	☐	50.000	53.023	181000.75	0.6002	P	0.7
4	☐	2500.000	2548.789	8465806.67	27.9289	A	0.3
5	☐	6250.000	6372.685	20877488.89	69.8005	A	0.8
6	☐	12500.000	12688.335	41183537.50	138.9569	A	0.9
7	☐	25000.000	24476.084	79725811.97	268.0329	A	0.2
8	☐	50000.000	49868.581	166121029.6	546.0808	A	0.5
9	☐	250000.00	250065.70	849832137.5	2,738.240	A	0.6

$$y = 0.0110 * x + 0.0196$$

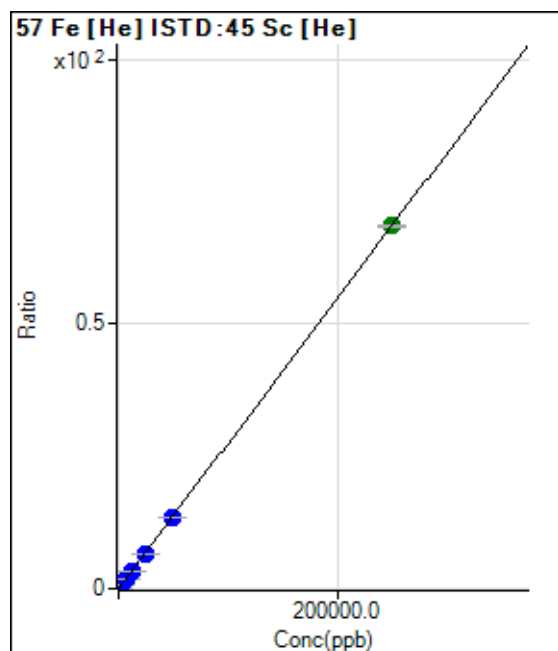
$$R = 1.0000$$

$$DL = 0.06585$$

$$BEC = 1.791$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	137.04	0.0005	P	16.3
2	☐	5.000					
3	☐	50.000	52.845	4504.51	0.0149	P	3.2
4	☐	2500.000	2525.458	209922.92	0.6925	P	0.8
5	☐	6250.000	6289.003	515632.31	1.7239	P	0.8
6	☐	12500.000	12499.345	1015348.94	3.4259	P	0.5
7	☐	25000.000	24082.406	1963197.45	6.6001	P	0.1
8	☐	50000.000	49005.686	4085465.22	13.4303	P	0.8
9	☐	250000.00	250289.42	21288191.91	68.5913	A	0.6

$$y = 2.7405E-004 * x + 4.5583E-004$$

$$R = 1.0000$$

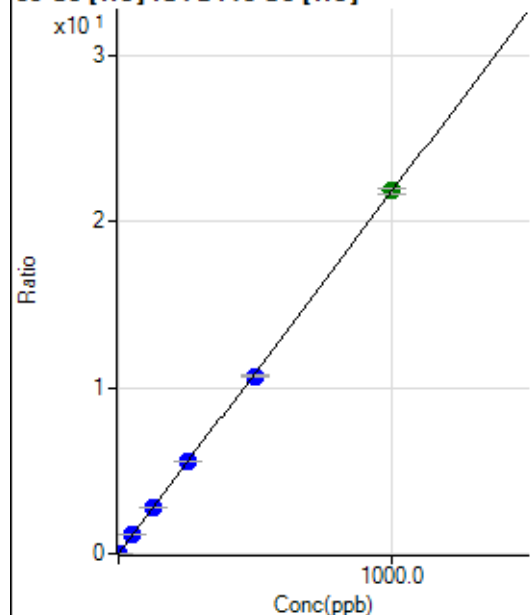
$$DL = 0.8157$$

$$BEC = 1.663$$

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	246.67	0.0008	P	2.7
2	☐	0.100					
3	☐	1.000	1.079	7327.50	0.0243	P	3.8
4	☐	50.000	52.033	343354.19	1.1327	P	0.4
5	☐	125.000	128.733	837873.97	2.8013	P	0.4
6	☐	250.000	255.862	1649868.15	5.5668	P	0.6
7	☐	500.000	490.241	3172365.89	10.6655	P	0.8
8	☐	1000.000	1002.846	6636372.05	21.8166	A	1.6
9	☐			8358.05	0.0269	P	2.5

$$y = 0.0218 * x + 8.2045E-004$$

$$R = 0.9999$$

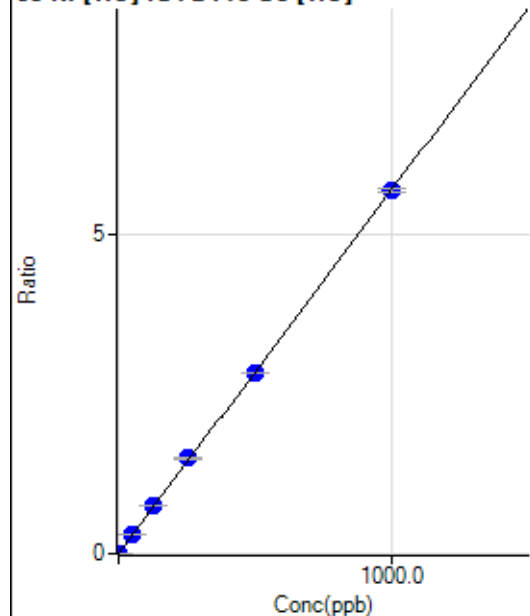
$$DL = 0.003025$$

$$BEC = 0.03772$$

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	148.89	0.0005	P	10.2
2	☐	0.100					
3	☐	1.000	1.136	2095.74	0.0069	P	3.0
4	☐	50.000	53.377	92068.10	0.3037	P	0.6
5	☐	125.000	131.307	223274.25	0.7465	P	0.4
6	☐	250.000	262.093	441441.89	1.4895	P	0.6
7	☐	500.000	496.494	839139.23	2.8211	P	0.4
8	☐	1000.000	997.772	1724441.80	5.6690	P	1.2
9	☐			22841.32	0.0736	P	1.9

$$y = 0.0057 * x + 4.9511E-004$$

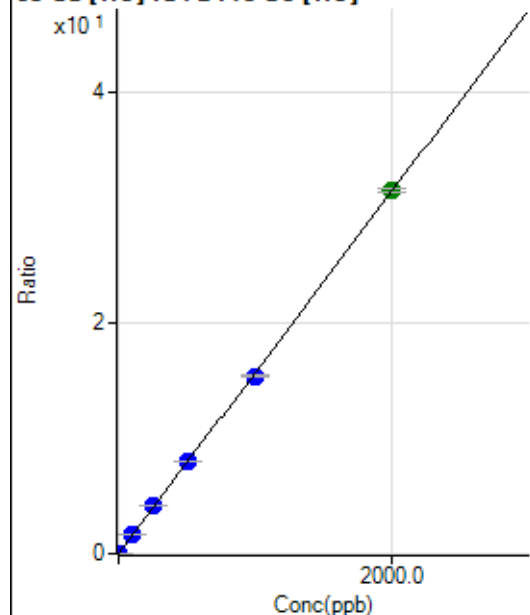
$$R = 0.9999$$

$$DL = 0.02676$$

$$BEC = 0.08715$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	752.26	0.0025	P	12.3
2	☐	0.200					
3	☐	2.000	2.418	12175.25	0.0404	P	1.0
4	☐	100.000	105.020	499386.17	1.6475	P	0.3
5	☐	250.000	261.272	1224822.06	4.0950	P	0.5
6	☐	500.000	514.084	2387269.08	8.0549	P	0.3
7	☐	1000.000	981.041	4571462.53	15.3691	P	0.6
8	☐	2000.000	2004.298	9550813.96	31.3969	A	1.2
9	☐			13556.45	0.0437	P	1.1

$$y = 0.0157 * x + 0.0025$$

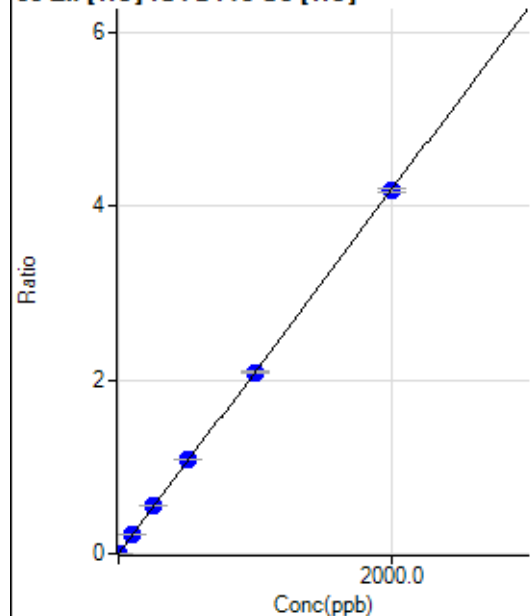
$$R = 0.9999$$

$$DL = 0.05875$$

$$BEC = 0.1597$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	231.12	0.0008	P	22.2
2	☐	0.200					
3	☐	2.000	2.217	1632.34	0.0054	P	5.5
4	☐	100.000	105.422	67170.30	0.2216	P	0.4
5	☐	250.000	264.180	165752.52	0.5542	P	0.4
6	☐	500.000	519.720	322877.43	1.0894	P	0.5
7	☐	1000.000	998.192	622169.07	2.0917	P	0.3
8	☐	2000.000	1993.930	1270771.68	4.1775	P	0.9
9	☐			7892.26	0.0254	P	1.9

$$y = 0.0021 * x + 7.6858E-004$$

$$R = 0.9999$$

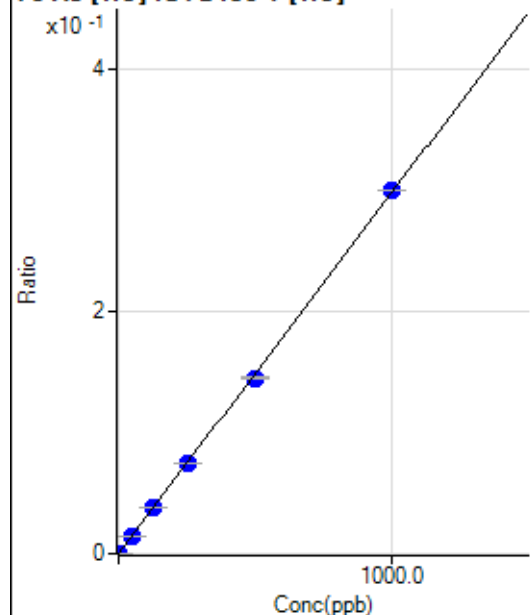
$$DL = 0.2441$$

$$BEC = 0.3669$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.14	0.0000	P	34.3
2	☐	0.100					
3	☐	1.000	1.108	596.32	0.0003	P	2.5
4	☐	50.000	50.218	26145.13	0.0149	P	0.7
5	☐	125.000	125.949	64785.82	0.0375	P	0.7
6	☐	250.000	252.371	128374.35	0.0751	P	0.4
7	☐	500.000	487.493	248807.96	0.1450	P	0.6
8	☐	1000.000	1005.531	519149.96	0.2991	P	0.2
9	☐			464.21	0.0003	P	9.1

$$y = 2.9740\text{E-}004 * x + 1.0974\text{E-}005$$

$$R = 0.9999$$

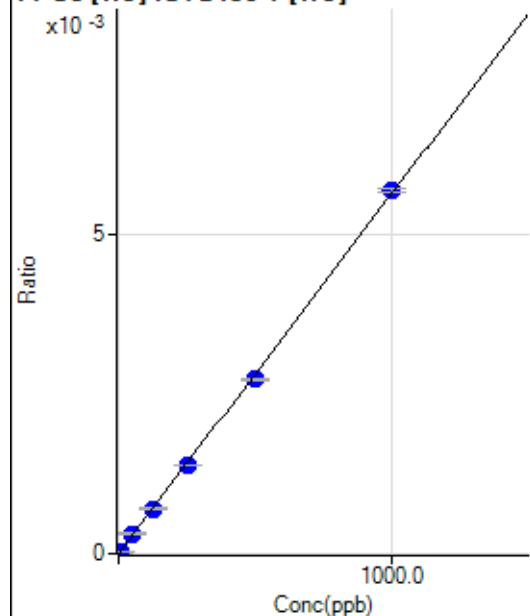
$$DL = 0.03795$$

$$BEC = 0.0369$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	5.182	53.33	0.0000	P	27.1
4	☐	50.000	55.040	544.47	0.0003	P	10.1
5	☐	125.000	125.191	1221.18	0.0007	P	6.1
6	☐	250.000	245.688	2368.01	0.0014	P	1.6
7	☐	500.000	484.420	4683.05	0.0027	P	1.5
8	☐	1000.000	1008.591	9861.26	0.0057	P	0.9
9	☐			12.22	0.0000	P	16.4

$$y = 5.6309\text{E-}006 * x + 1.2728\text{E-}006$$

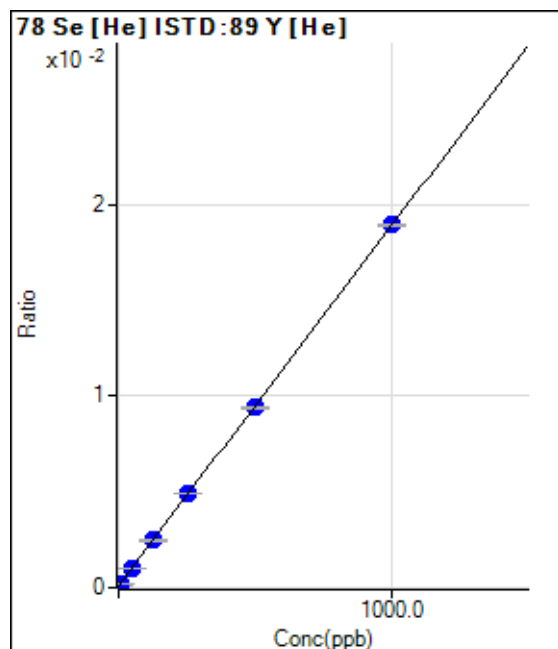
$$R = 0.9998$$

$$DL = 0.5873$$

$$BEC = 0.226$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	185.19	0.0001	P	8.5
2	☐	0.500					
3	☐	5.000	5.815	377.17	0.0002	P	4.1
4	☐	50.000	48.221	1771.11	0.0010	P	4.4
5	☐	125.000	125.951	4276.59	0.0025	P	1.5
6	☐	250.000	254.935	8375.33	0.0049	P	0.6
7	☐	500.000	493.910	16111.50	0.0094	P	1.3
8	☐	1000.000	1001.777	32868.64	0.0189	P	0.5
9	☐			243.21	0.0001	P	4.9

$$y = 1.8794\text{E-}005 * x + 1.0611\text{E-}004$$

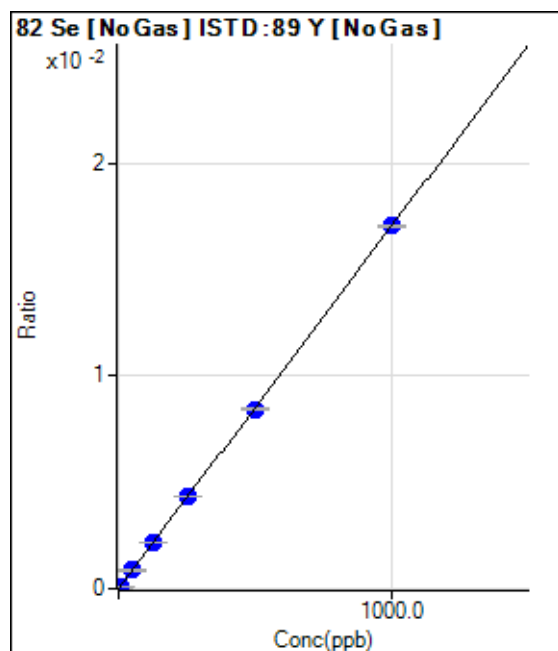
R = 1.0000

DL = 1.435

BEC = 5.646

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-14.32	0.0000	P	-536.
2	☐	0.500					
3	☐	5.000	4.741	813.53	0.0001	P	9.1
4	☐	50.000	50.607	8818.26	0.0009	P	1.1
5	☐	125.000	125.821	21979.41	0.0021	P	0.5
6	☐	250.000	255.018	44155.20	0.0043	P	0.4
7	☐	500.000	495.501	85959.94	0.0084	P	0.6
8	☐	1000.000	1000.863	176309.61	0.0171	P	0.7
9	☐			319.46	0.0000	P	50.7

$$y = 1.7042\text{E-}005 * x - 1.3770\text{E-}006$$

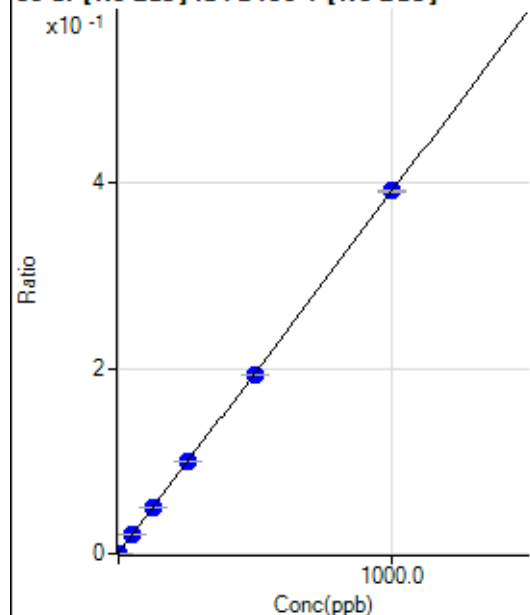
R = 1.0000

DL = 1.301

BEC = -0.0808

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4214.70	0.0004	P	1.4
2	☐	0.100					
3	☐	1.000	1.060	8452.89	0.0008	P	3.0
4	☐	50.000	51.091	208567.19	0.0204	P	1.7
5	☐	125.000	128.517	519049.83	0.0506	P	0.6
6	☐	250.000	252.906	1008020.00	0.0992	P	0.6
7	☐	500.000	492.919	1964166.84	0.1929	P	0.4
8	☐	1000.000	1002.320	4050902.87	0.3919	P	0.3
9	☐			130165.43	0.0128	P	1.6

$$y = 3.9055\text{E-}004 * x + 4.1187\text{E-}004$$

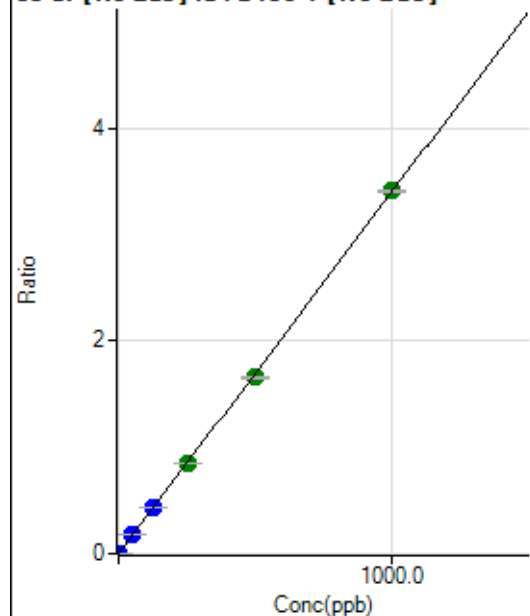
$$R = 1.0000$$

$$DL = 0.0444$$

$$BEC = 1.055$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.13	0.0000	P	7.1
2	☐	0.100					
3	☐	1.000	1.049	36720.18	0.0036	P	1.4
4	☐	50.000	51.167	1778041.36	0.1736	P	0.5
5	☐	125.000	128.125	4458945.33	0.4347	P	0.4
6	☐	250.000	251.290	8664776.50	0.8526	A	0.4
7	☐	500.000	489.226	16898797.25	1.6599	A	1.0
8	☐	1000.000	1004.616	35234175.79	3.4085	A	0.7
9	☐			1097403.17	0.1077	P	1.0

$$y = 0.0034 * x + 2.7957\text{E-}005$$

$$R = 0.9999$$

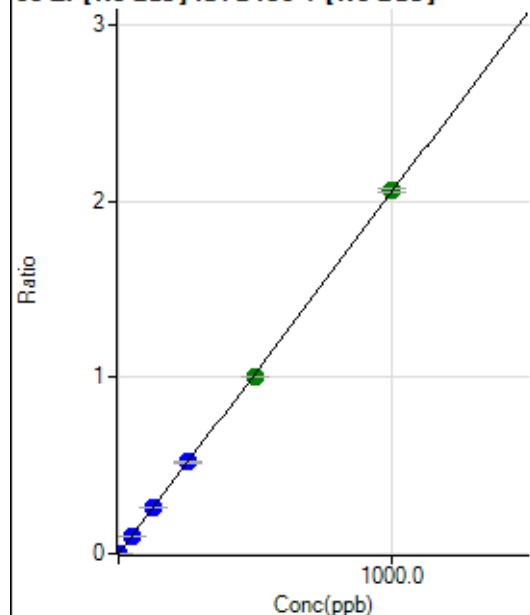
$$DL = 0.001764$$

$$BEC = 0.00824$$

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	836.18	0.0001	P	20.0
2	☐	0.100					
3	☐	1.000	0.862	18915.94	0.0018	P	6.2
4	☐	50.000	49.848	1046821.56	0.1022	P	0.4
5	☐	125.000	125.763	2643940.97	0.2578	P	0.3
6	☐	250.000	252.920	5267499.86	0.5183	P	0.6
7	☐	500.000	489.781	10218214.46	1.0036	A	0.7
8	☐	1000.000	1004.292	21272736.76	2.0579	A	0.9
9	☐			3822.89	0.0004	P	2.7

$$y = 0.0020 * x + 8.1669E-005$$

$$R = 0.9999$$

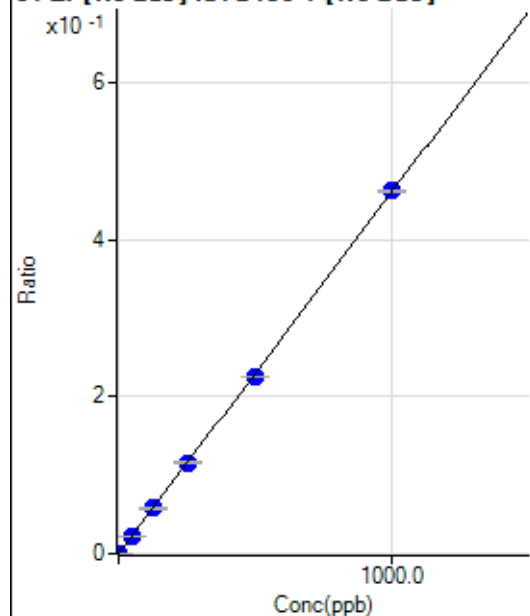
$$DL = 0.02395$$

$$BEC = 0.03986$$

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	144.45	0.0000	P	29.1
2	☐	0.100					
3	☐	1.000	0.877	4278.60	0.0004	P	5.9
4	☐	50.000	49.743	234815.28	0.0229	P	0.8
5	☐	125.000	125.563	593436.04	0.0579	P	0.9
6	☐	250.000	252.056	1180179.89	0.1161	P	0.9
7	☐	500.000	489.942	2298065.81	0.2257	P	0.4
8	☐	1000.000	1004.458	4783489.82	0.4627	P	0.8
9	☐			880.63	0.0001	P	10.1

$$y = 4.6068E-004 * x + 1.4105E-005$$

$$R = 0.9999$$

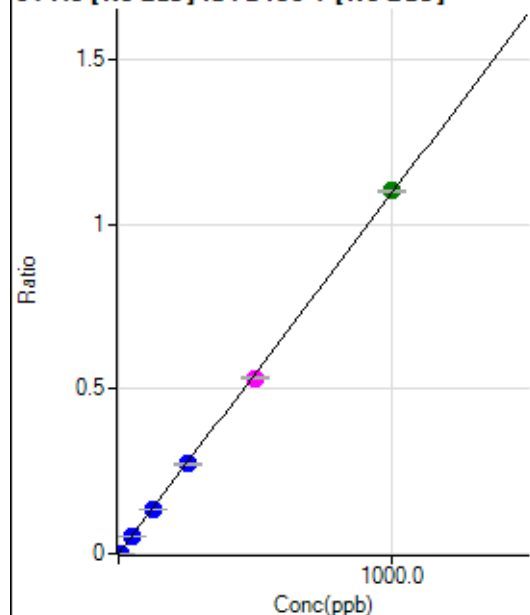
$$DL = 0.02675$$

$$BEC = 0.03062$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	405.58	0.0000	P	7.5
2	☐	0.500					
3	☐	5.000	2.113	24057.23	0.0023	P	3.0
4	☐	50.000	48.914	547976.82	0.0535	P	0.9
5	☐	125.000	123.868	1389247.77	0.1354	P	0.4
6	☐	250.000	248.428	2760261.59	0.2716	P	0.6
7	☐	500.000	486.891	5419224.64	0.5323	M	0.8
8	☐	1000.000	1007.158	11381449.73	1.1010	A	0.5
9	☐			16062.47	0.0016	P	2.6

$$y = 0.0011 * x + 3.9638E-005$$

$$R = 0.9999$$

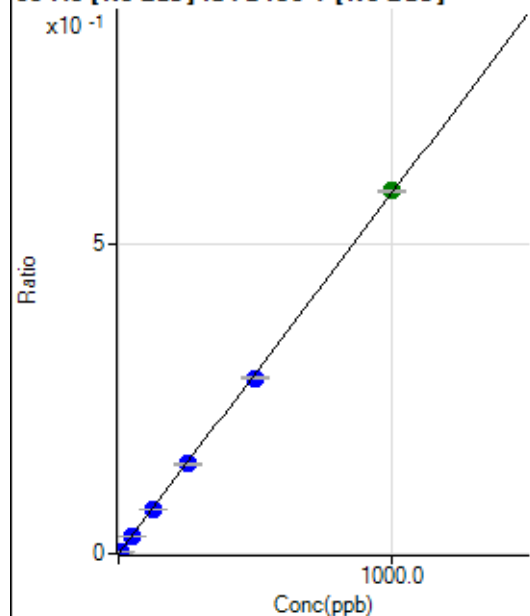
$$DL = 0.008164$$

$$BEC = 0.03626$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0000	P	20.1
2	☐	0.500					
3	☐	5.000	4.977	29951.85	0.0029	P	2.5
4	☐	50.000	49.300	294662.95	0.0288	P	1.4
5	☐	125.000	123.288	737700.22	0.0719	P	0.4
6	☐	250.000	249.026	1476162.86	0.1453	P	0.8
7	☐	500.000	486.655	2889682.12	0.2838	P	0.9
8	☐	1000.000	1007.165	6072018.93	0.5874	A	0.5
9	☐			25852.14	0.0025	P	3.5

$$y = 5.8318E-004 * x + 2.3056E-005$$

$$R = 0.9999$$

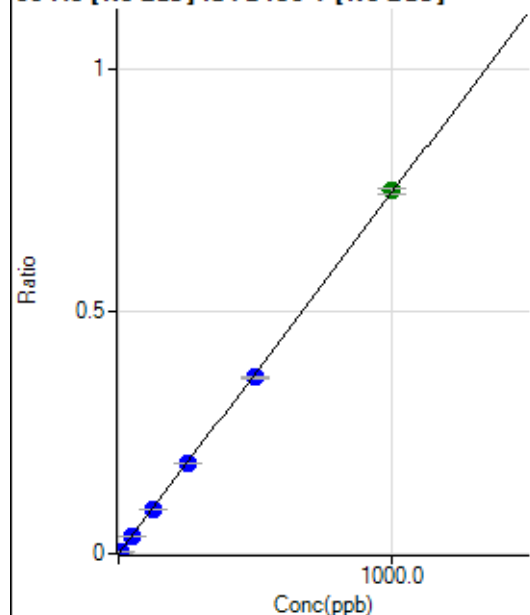
$$DL = 0.02383$$

$$BEC = 0.03954$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	369.47	0.0000	P	4.3
2	☐	0.500					
3	☐	5.000	4.255	32805.45	0.0032	P	1.3
4	☐	50.000	49.285	376152.33	0.0367	P	1.6
5	☐	125.000	123.608	944318.19	0.0921	P	0.8
6	☐	250.000	250.203	1893584.76	0.1863	P	0.3
7	☐	500.000	488.735	3705051.52	0.3639	P	0.9
8	☐	1000.000	1005.795	7741456.95	0.7489	A	1.7
9	☐			33056.12	0.0032	P	3.1

$$y = 7.4455E-004 * x + 3.6100E-005$$

$$R = 0.9999$$

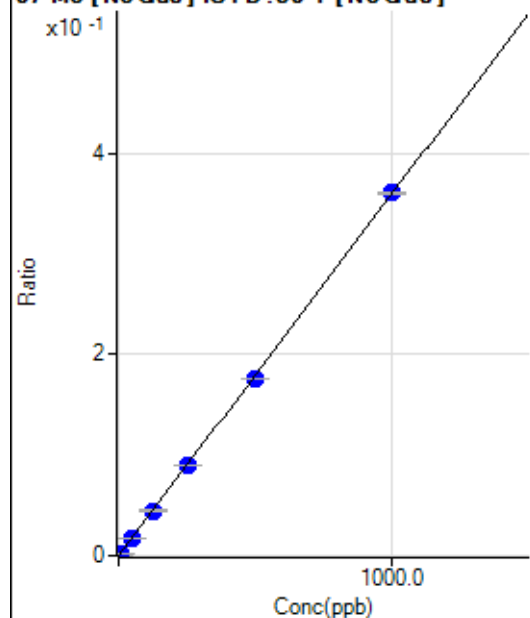
$$DL = 0.006266$$

$$BEC = 0.04849$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.13	0.0000	P	14.8
2	☐	0.500					
3	☐	5.000	5.007	18660.17	0.0018	P	3.2
4	☐	50.000	49.628	182914.67	0.0179	P	0.8
5	☐	125.000	124.785	460282.51	0.0449	P	1.1
6	☐	250.000	251.284	918146.90	0.0903	P	1.0
7	☐	500.000	491.092	1797428.49	0.1765	P	0.4
8	☐	1000.000	1004.178	3731459.80	0.3610	P	0.8
9	☐			15990.18	0.0016	P	7.9

$$y = 3.5945E-004 * x + 2.3086E-005$$

$$R = 0.9999$$

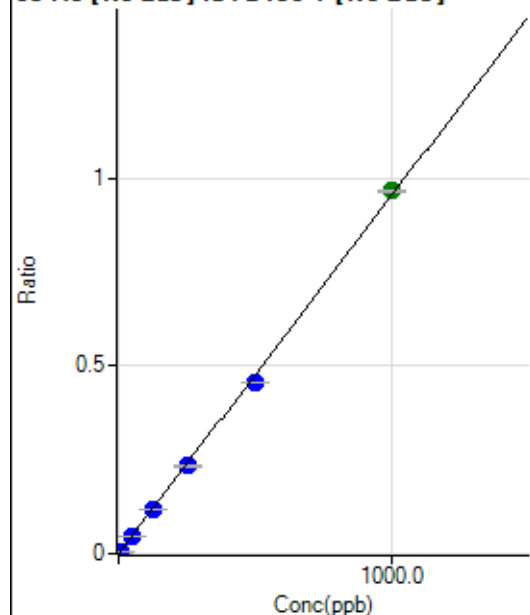
$$DL = 0.02854$$

$$BEC = 0.06423$$

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	352.80	0.0000	P	8.1
2	☐	0.500					
3	☐	5.000	4.827	47485.84	0.0046	P	2.3
4	☐	50.000	48.071	469828.90	0.0459	P	0.7
5	☐	125.000	121.908	1192786.75	0.1163	P	1.0
6	☐	250.000	244.376	2368744.54	0.2331	P	1.0
7	☐	500.000	477.100	4632661.60	0.4550	P	0.5
8	☐	1000.000	1013.340	9990091.19	0.9664	A	0.7
9	☐			39937.71	0.0039	P	2.6

$$y = 9.5366\text{E-}004 * x + 3.4484\text{E-}005$$

$$R = 0.9996$$

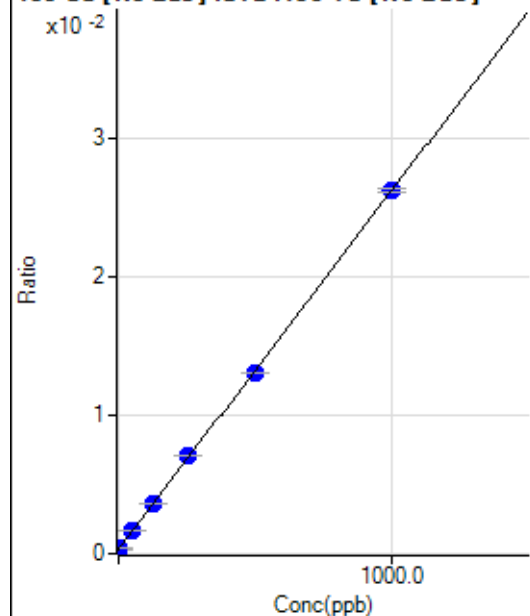
$$DL = 0.008769$$

$$BEC = 0.03616$$

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	3806.24	0.0003	P	3.5
2	☐	0.100					
3	☐	1.000	1.746	4375.89	0.0004	P	1.0
4	☐	50.000	52.066	20593.46	0.0017	P	1.0
5	☐	125.000	128.895	45883.64	0.0036	P	0.6
6	☐	250.000	261.980	88280.33	0.0071	P	1.5
7	☐	500.000	493.373	165795.45	0.0131	P	0.5
8	☐	1000.000	999.728	333686.51	0.0262	P	1.1
9	☐			3503.36	0.0003	P	2.6

$$y = 2.5892\text{E-}005 * x + 3.0925\text{E-}004$$

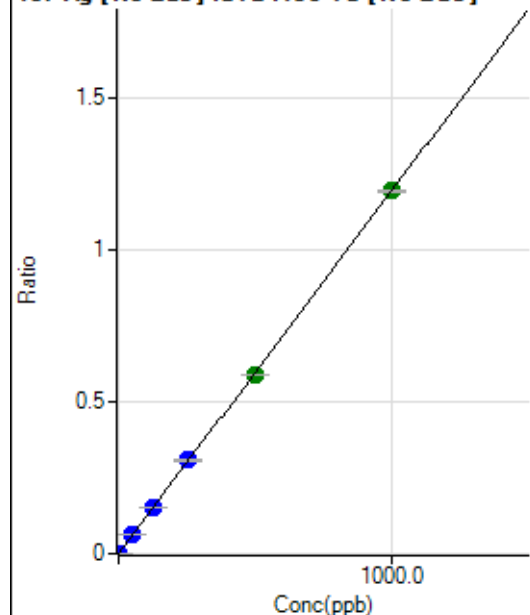
$$R = 0.9999$$

$$DL = 1.252$$

$$BEC = 11.94$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	18.4
2	☐	0.100					
3	☐	1.000	1.284	19010.70	0.0015	P	2.4
4	☐	50.000	52.443	777666.03	0.0626	P	0.5
5	☐	125.000	129.148	1939240.93	0.1541	P	0.0
6	☐	250.000	257.524	3825226.13	0.3073	P	0.3
7	☐	500.000	494.364	7475685.76	0.5899	A	0.3
8	☐	1000.000	1000.296	15206145.48	1.1937	A	0.9
9	☐			2041.91	0.0002	P	5.9

$$y = 0.0012 * x + 7.4497E-006$$

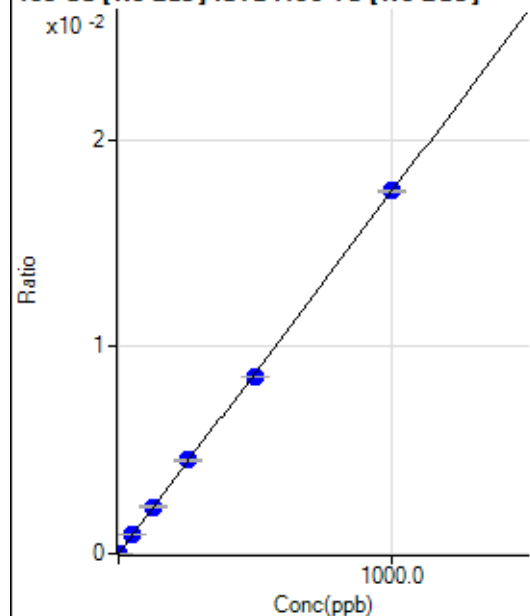
$$R = 0.9999$$

$$DL = 0.003443$$

$$BEC = 0.006243$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	21.1
2	☐	0.100					
3	☐	1.000	1.190	268.06	0.0000	P	8.5
4	☐	50.000	51.245	11140.68	0.0009	P	2.2
5	☐	125.000	128.564	28286.89	0.0022	P	2.7
6	☐	250.000	257.853	56116.40	0.0045	P	0.3
7	☐	500.000	490.193	108595.35	0.0086	P	0.4
8	☐	1000.000	1002.432	223231.19	0.0175	P	0.2
9	☐			37.50	0.0000	P	39.9

$$y = 1.7481E-005 * x + 9.0168E-007$$

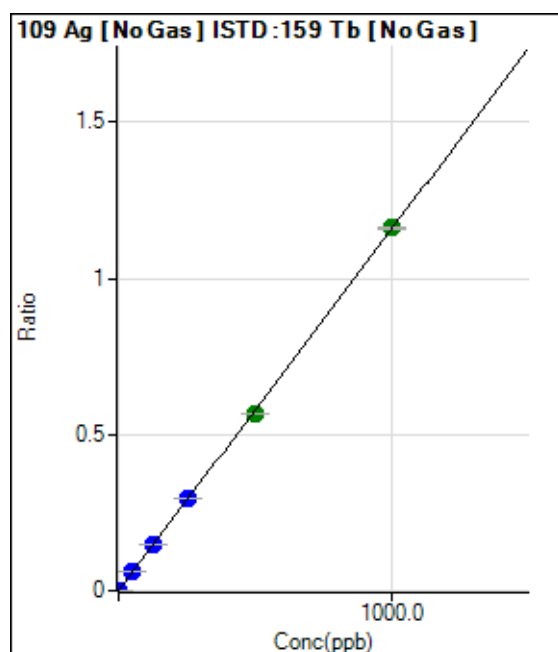
$$R = 0.9999$$

$$DL = 0.03264$$

$$BEC = 0.05158$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	13.8
2	☐	0.100					
3	☐	1.000	1.271	18254.03	0.0015	P	2.4
4	☐	50.000	51.600	742215.92	0.0597	P	0.1
5	☐	125.000	127.479	1856711.07	0.1476	P	0.8
6	☐	250.000	253.458	3651863.01	0.2934	P	0.2
7	☐	500.000	490.047	7188025.25	0.5672	A	0.7
8	☐	1000.000	1003.722	14799977.41	1.1618	A	0.6
9	☐			1883.55	0.0002	P	2.5

$$y = 0.0012 * x + 7.2178E-006$$

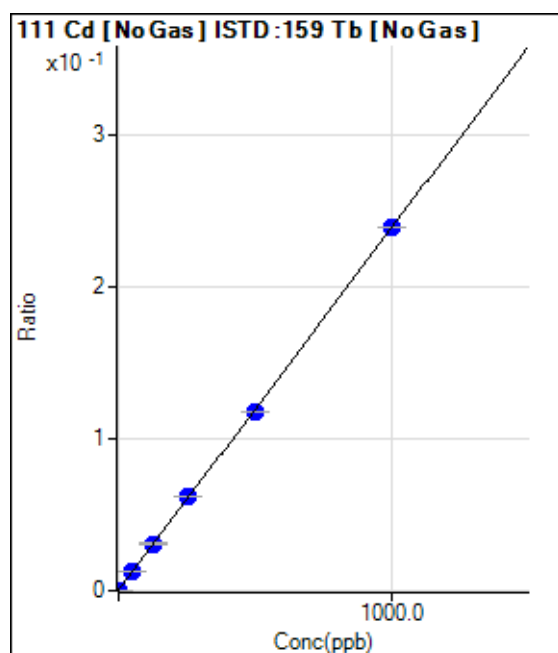
$$R = 0.9999$$

$$DL = 0.002588$$

$$BEC = 0.006236$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2701.04	0.0002	P	3.2
2	☐	0.100					
3	☐	1.000	1.097	5939.76	0.0005	P	2.5
4	☐	50.000	52.162	157268.24	0.0127	P	1.6
5	☐	125.000	128.949	389654.46	0.0310	P	0.5
6	☐	250.000	259.267	772282.09	0.0620	P	0.2
7	☐	500.000	493.731	1494702.34	0.1180	P	0.2
8	☐	1000.000	1000.216	3041102.89	0.2387	P	0.1
9	☐			2819.17	0.0002	P	2.4

$$y = 2.3846E-004 * x + 2.1945E-004$$

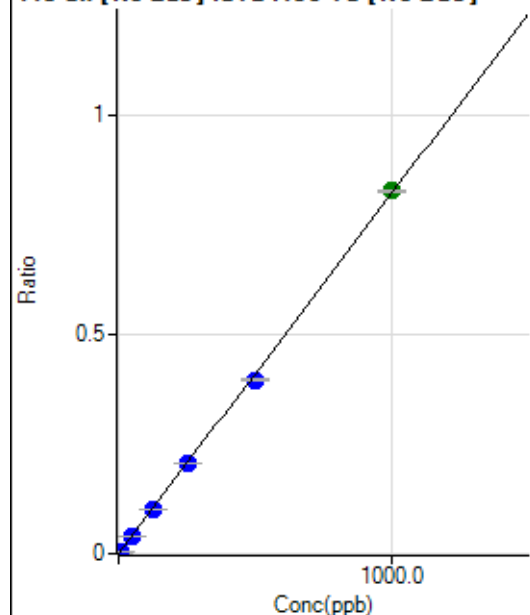
$$R = 0.9999$$

$$DL = 0.08845$$

$$BEC = 0.9203$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	605.60	0.0000	P	16.2
2	☐	0.500					
3	☐	5.000	5.268	53898.81	0.0044	P	0.3
4	☐	50.000	50.189	511552.90	0.0412	P	0.8
5	☐	125.000	125.065	1289970.48	0.1025	P	0.3
6	☐	250.000	251.496	2565534.41	0.2061	P	0.3
7	☐	500.000	483.424	5019902.58	0.3961	P	0.6
8	☐	1000.000	1007.895	10520362.30	0.8259	A	0.6
9	☐			8047.09	0.0007	P	5.2

$$y = 8.1936E-004 * x + 4.9236E-005$$

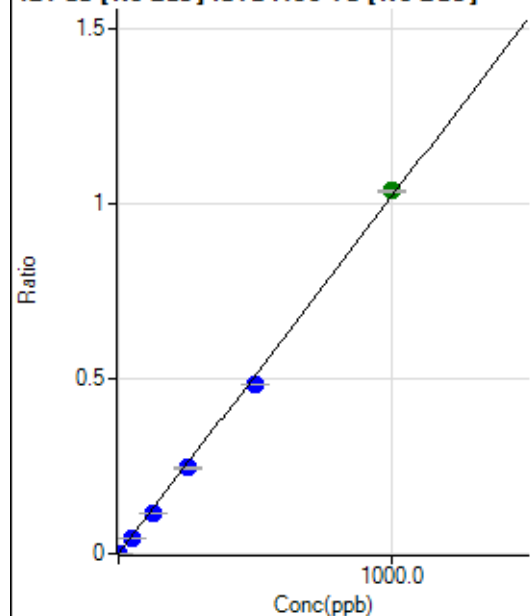
$$R = 0.9998$$

$$DL = 0.02925$$

$$BEC = 0.06009$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1083.42	0.0001	P	11.2
2	☐	0.200					
3	☐	2.000	2.136	27978.62	0.0023	P	0.8
4	☐	50.000	41.427	526092.82	0.0423	P	2.3
5	☐	125.000	114.476	1470244.69	0.1169	P	1.2
6	☐	250.000	240.925	3059879.10	0.2458	P	1.2
7	☐	500.000	474.969	6140150.27	0.4845	P	0.2
8	☐	1000.000	1016.528	13208951.77	1.0369	A	0.6
9	☐			39155.65	0.0032	P	3.0

$$y = 0.0010 * x + 8.8008E-005$$

$$R = 0.9995$$

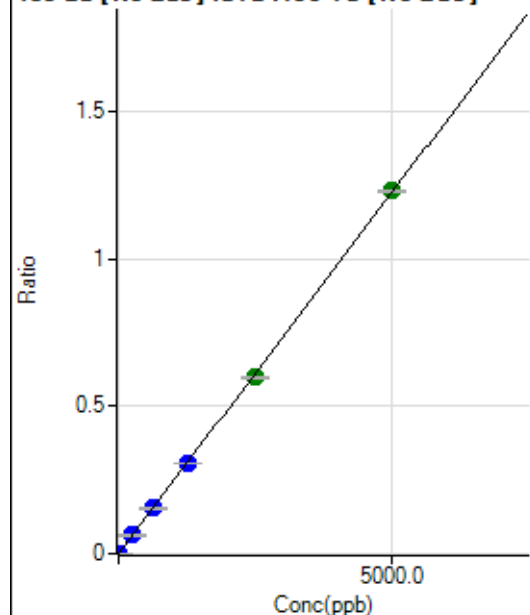
$$DL = 0.02895$$

$$BEC = 0.08628$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	17.2
2	☐	1.000					
3	☐	10.000	10.499	31890.15	0.0026	P	0.2
4	☐	250.000	253.181	771578.91	0.0621	P	1.3
5	☐	625.000	627.198	1935517.88	0.1538	P	0.7
6	☐	1250.000	1259.474	3844889.84	0.3089	P	0.3
7	☐	2500.000	2439.300	7580934.63	0.5982	A	0.3
8	☐	5000.000	5027.547	15706966.15	1.2330	A	0.5
9	☐			4425.90	0.0004	P	0.8

$$y = 2.4525E-004 * x + 8.3528E-006$$

$$R = 0.9999$$

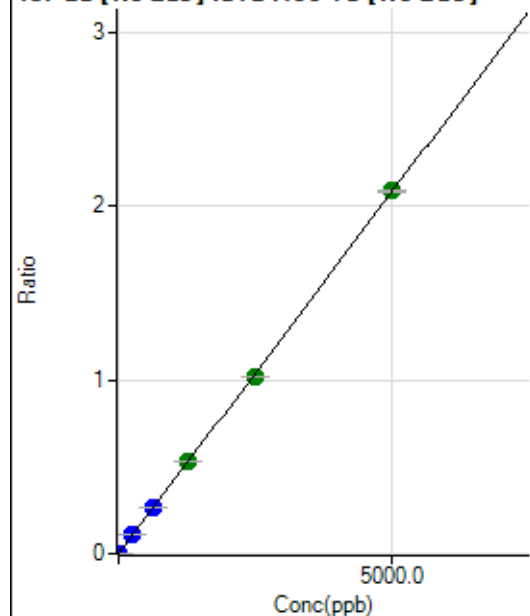
$$DL = 0.01757$$

$$BEC = 0.03406$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0000	P	31.3
2	☐	1.000					
3	☐	10.000	10.651	54881.76	0.0044	P	1.8
4	☐	250.000	258.091	1333314.12	0.1073	P	0.5
5	☐	625.000	637.115	3332777.29	0.2649	P	0.2
6	☐	1250.000	1267.800	6560444.89	0.5271	A	0.4
7	☐	2500.000	2439.624	12851948.72	1.0142	A	0.1
8	☐	5000.000	5023.818	26604798.86	2.0885	A	0.4
9	☐			8052.69	0.0007	P	0.9

$$y = 4.1572E-004 * x + 1.7385E-005$$

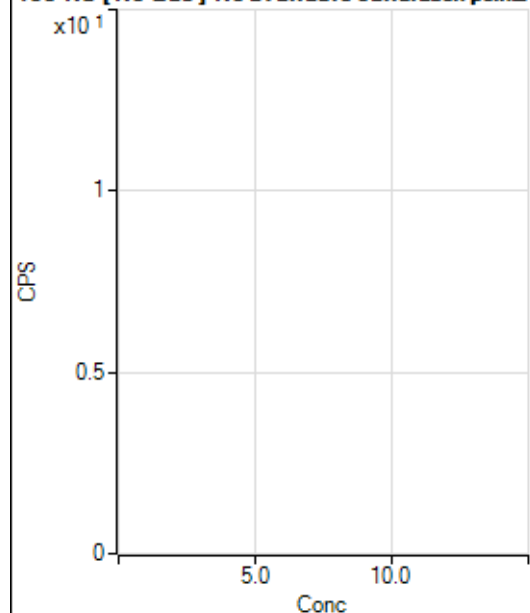
$$R = 0.9999$$

$$DL = 0.03932$$

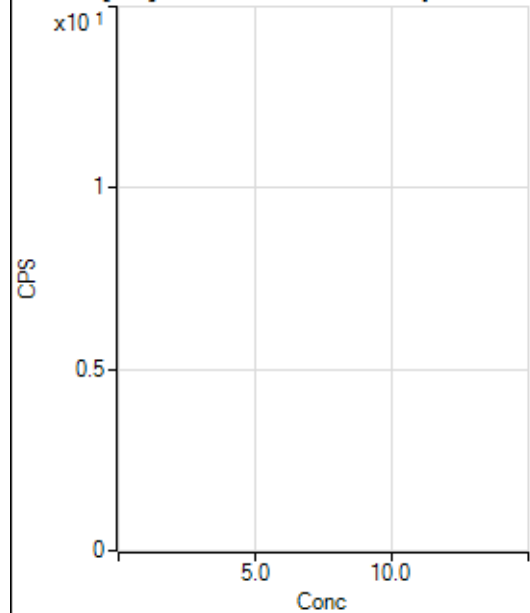
$$BEC = 0.04182$$

Weight: <None>

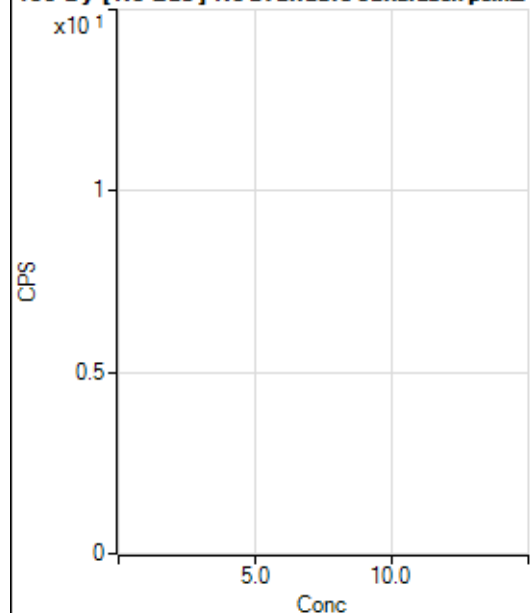
Min Conc: 0

150 Nd [No Gas] No available calibration points

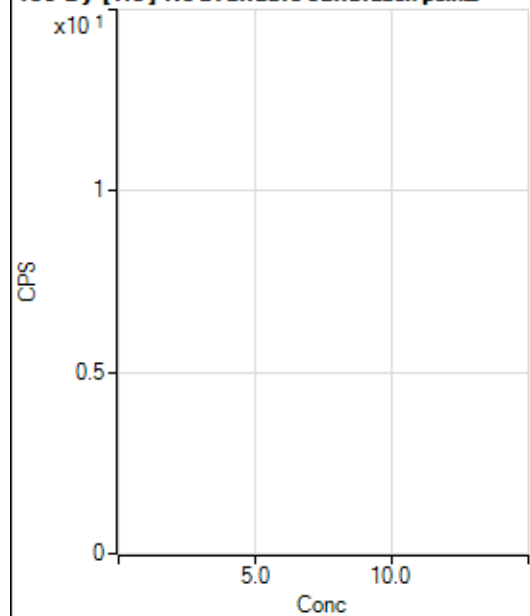
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			13.33		P	50.0
4	☐			48.89		P	41.7
5	☐			106.67		P	21.6
6	☐			202.23		P	12.5
7	☐			455.58		P	11.2
8	☐			833.39		P	11.6
9	☐			160.01		P	25.3

150 Nd [He] No available calibration points

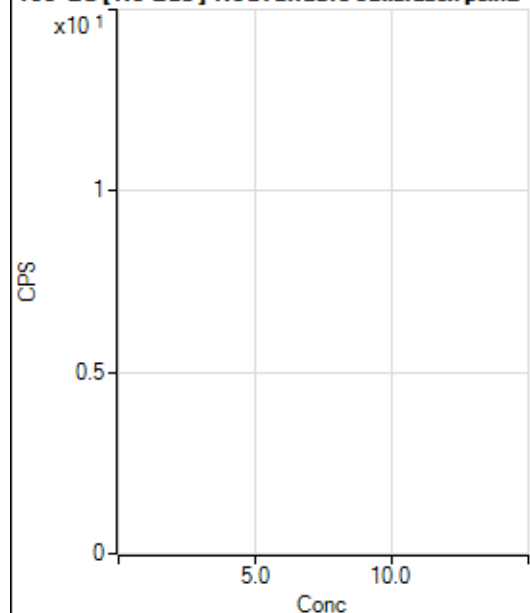
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			12.22		P	15.7
5	☐			11.11		P	69.3
6	☐			26.67		P	33.1
7	☐			75.56		P	9.2
8	☐			94.45		P	16.7
9	☐			77.78		P	22.0

156 Dy [No Gas] No available calibration points

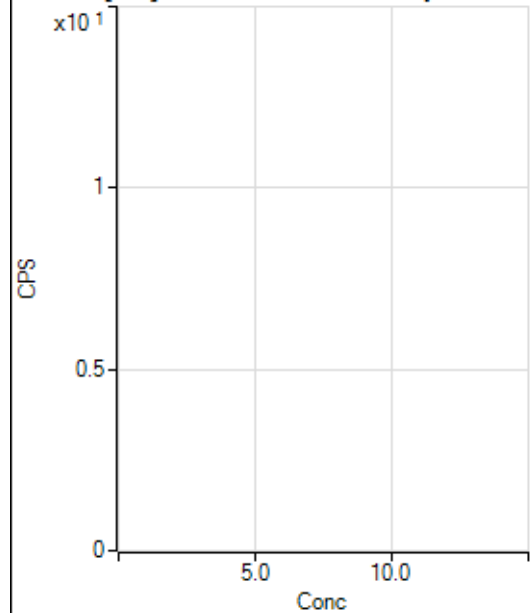
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			8.33		P	100.0
4	☐			30.56		P	41.7
5	☐			52.78		P	48.2
6	☐			77.78		P	12.4
7	☐			125.01		P	41.6
8	☐			197.23		P	35.9
9	☐			255.57		P	3.8

156 Dy [He] No available calibration points

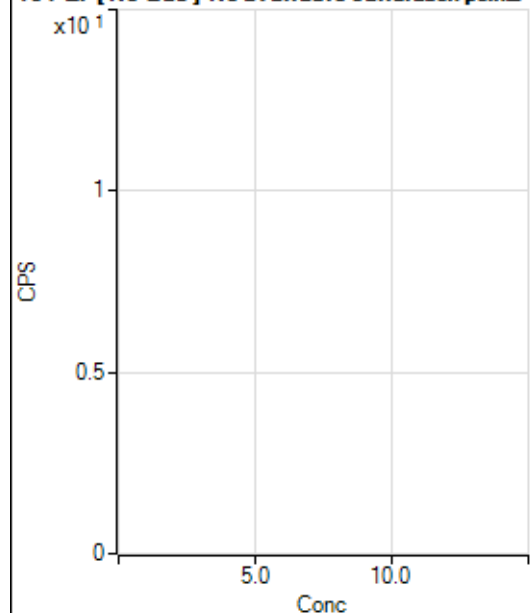
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.1
2	☐						
3	☐			3.33		P	100.1
4	☐			11.11		P	34.6
5	☐			18.89		P	20.4
6	☐			23.33		P	37.8
7	☐			38.89		P	44.0
8	☐			51.11		P	16.4
9	☐			64.45		P	16.6

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

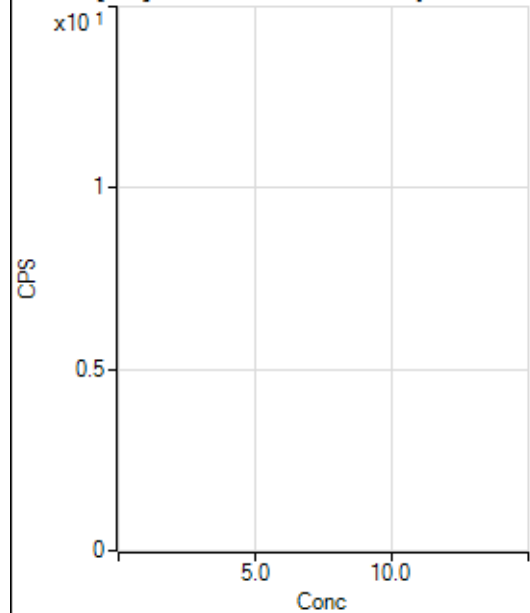
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			119.45		P	34.4
2	☐						
3	☐			83.34		P	36.1
4	☐			141.67		P	32.8
5	☐			122.23		P	32.2
6	☐			116.68		P	43.4
7	☐			138.90		P	12.5
8	☐			177.79		P	27.1
9	☐			272.24		P	4.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			53.33		P	12.5
2	☐						
3	☐			56.67		P	25.6
4	☐			33.34		P	55.7
5	☐			72.22		P	17.5
6	☐			50.00		P	40.6
7	☐			72.22		P	35.2
8	☐			84.45		P	18.7
9	☐			104.45		P	8.0

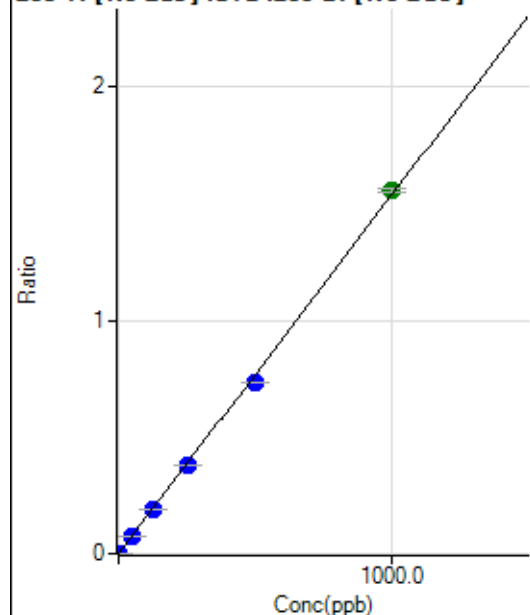
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	56.8
2	☐						
3	☐			58.34		P	65.5
4	☐			63.89		P	30.1
5	☐			50.00		P	28.9
6	☐			50.00		P	44.1
7	☐			88.89		P	21.7
8	☐			86.11		P	27.9
9	☐			111.12		P	8.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	34.6
2	☐						
3	☐			37.78		P	50.2
4	☐			20.00		P	28.9
5	☐			17.78		P	39.0
6	☐			33.33		P	36.1
7	☐			34.44		P	29.6
8	☐			40.00		P	0.0
9	☐			55.56		P	9.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	541.70	0.0001	P	13.2
2	☐	0.100					
3	☐	1.000	1.028	12859.59	0.0016	P	1.9
4	☐	50.000	48.799	582979.50	0.0750	P	0.3
5	☐	125.000	122.123	1469334.19	0.1875	P	0.6
6	☐	250.000	248.237	2945765.24	0.3811	P	0.4
7	☐	500.000	477.244	5728166.45	0.7326	P	0.8
8	☐	1000.000	1012.238	12016615.46	1.5538	A	1.1
9	☐			3770.14	0.0006	P	7.1

$$y = 0.0015 * x + 6.8995E-005$$

$$R = 0.9996$$

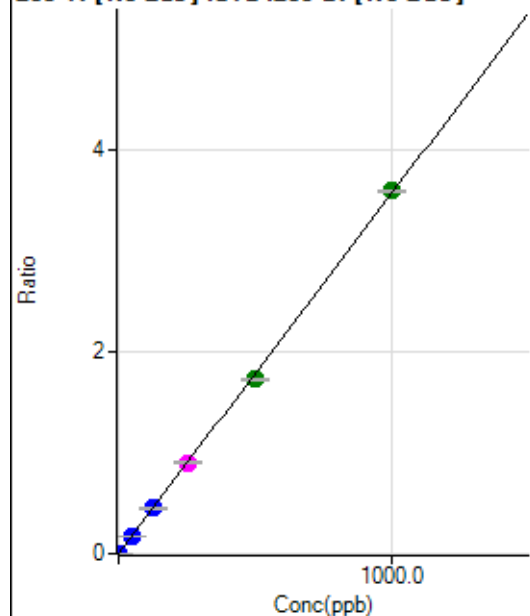
$$DL = 0.01785$$

$$BEC = 0.04495$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1333.48	0.0002	P	5.1
2	☐	0.100					
3	☐	1.000	1.040	30327.26	0.0039	P	0.8
4	☐	50.000	50.238	1396075.10	0.1795	P	1.0
5	☐	125.000	125.852	3522200.21	0.4495	P	1.0
6	☐	250.000	253.160	6988174.46	0.9041	M	0.6
7	☐	500.000	483.658	13503391.19	1.7270	A	0.8
8	☐	1000.000	1007.263	27815735.34	3.5965	A	0.2
9	☐			9559.42	0.0014	P	3.8

$$y = 0.0036 * x + 1.6986E-004$$

$$R = 0.9998$$

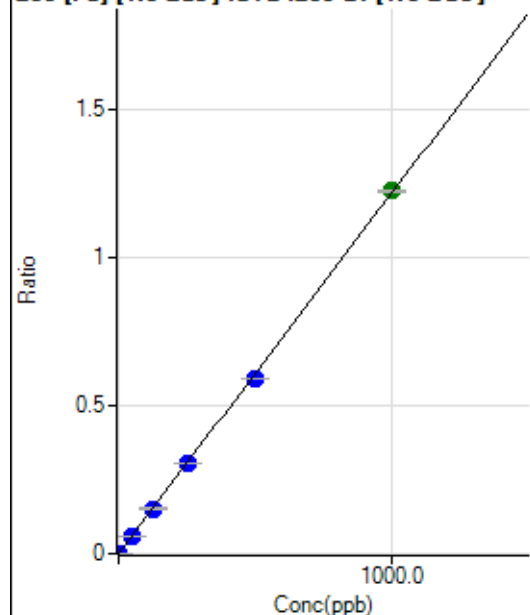
$$DL = 0.00724$$

$$BEC = 0.04758$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2196.55	0.0003	P	2.1
2	☐	0.100					
3	☐	1.000	1.390	15362.99	0.0020	P	0.2
4	☐	50.000	50.044	474717.29	0.0610	P	0.3
5	☐	125.000	125.182	1193250.03	0.1523	P	1.3
6	☐	250.000	251.340	2361260.44	0.3055	P	0.3
7	☐	500.000	485.559	4612311.68	0.5899	P	0.6
8	☐	1000.000	1006.860	9457938.17	1.2229	A	0.5
9	☐			17817.94	0.0026	P	3.3

$$y = 0.0012 * x + 2.7981E-004$$

$$R = 0.9998$$

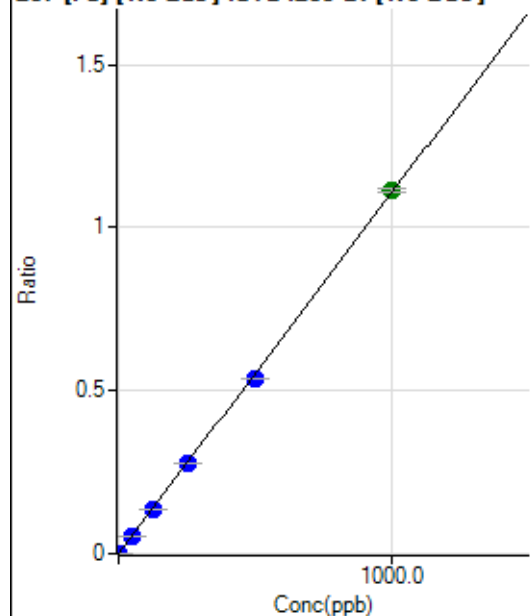
$$DL = 0.01424$$

$$BEC = 0.2304$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1829.81	0.0002	P	7.3
2	☐	0.100					
3	☐	1.000	1.335	13345.93	0.0017	P	2.3
4	☐	50.000	49.929	431084.25	0.0554	P	0.4
5	☐	125.000	124.243	1078189.39	0.1376	P	1.2
6	☐	250.000	250.988	2146805.30	0.2777	P	0.7
7	☐	500.000	487.026	4212105.30	0.5387	P	0.3
8	☐	1000.000	1006.338	8606904.47	1.1129	A	1.0
9	☐			15199.79	0.0022	P	3.6

$$y = 0.0011 * x + 2.3307E-004$$

$$R = 0.9999$$

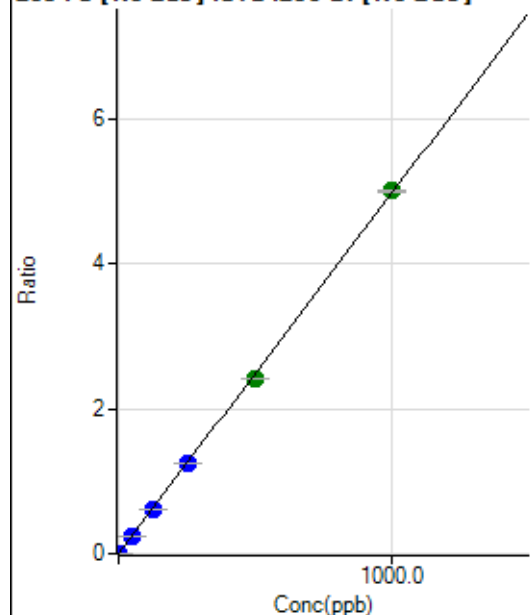
$$DL = 0.04616$$

$$BEC = 0.2108$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8614.32	0.0011	P	2.9
2	☐	0.100					
3	☐	1.000	1.352	60974.50	0.0078	P	1.4
4	☐	50.000	49.694	1927500.28	0.2479	P	0.3
5	☐	125.000	124.176	4840400.79	0.6178	P	1.0
6	☐	250.000	251.078	9646085.18	1.2479	P	0.6
7	☐	500.000	485.805	18871362.23	2.4136	A	0.2
8	☐	1000.000	1006.946	38681658.85	5.0016	A	0.8
9	☐			70032.97	0.0102	P	3.7

$$y = 0.0050 * x + 0.0011$$

$$R = 0.9999$$

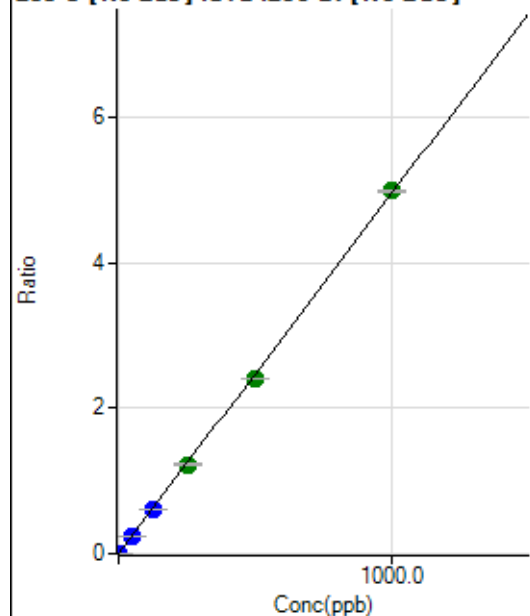
$$DL = 0.01934$$

$$BEC = 0.221$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	744.51	0.0001	P	9.9
2	☐	0.100					
3	☐	1.000	1.033	40620.08	0.0052	P	1.0
4	☐	50.000	48.253	1855169.14	0.2386	P	0.7
5	☐	125.000	121.955	4723560.52	0.6028	P	1.2
6	☐	250.000	247.108	9440735.63	1.2214	A	1.4
7	☐	500.000	486.361	18795387.05	2.4039	A	0.1
8	☐	1000.000	1008.010	38530813.36	4.9820	A	0.5
9	☐			6407.37	0.0009	P	2.3

$$y = 0.0049 * x + 9.4849E-005$$

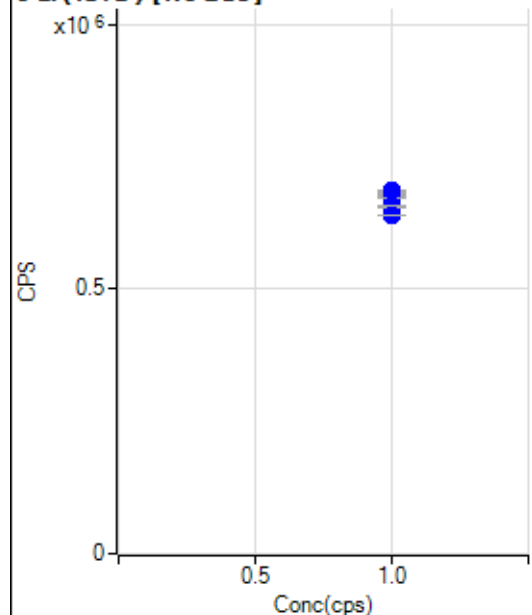
$$R = 0.9999$$

$$DL = 0.005717$$

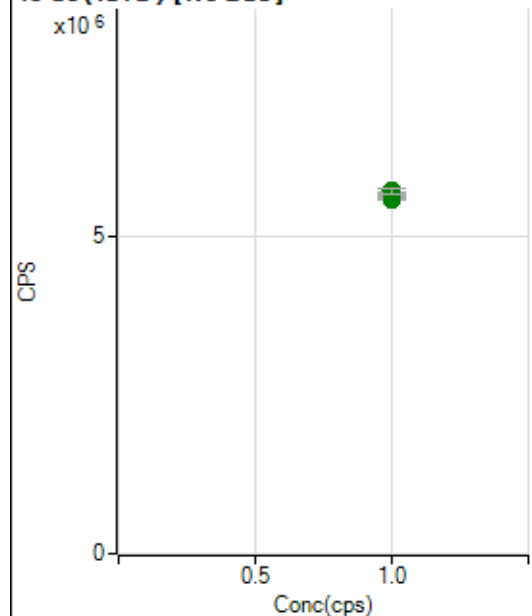
$$BEC = 0.01919$$

Weight: <None>

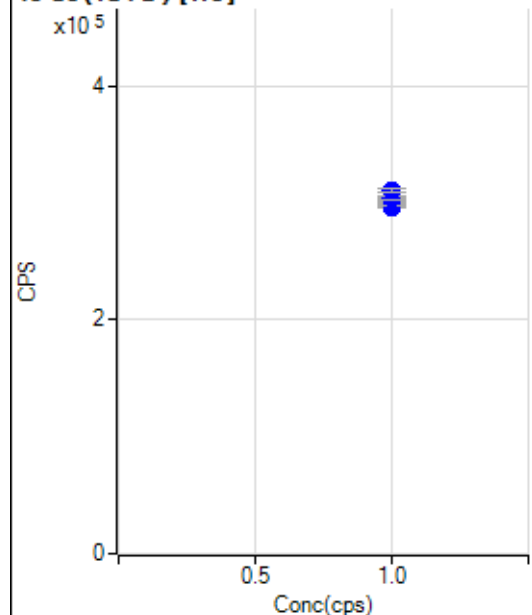
Min Conc: 0

6 Li (ISTD) [No Gas]

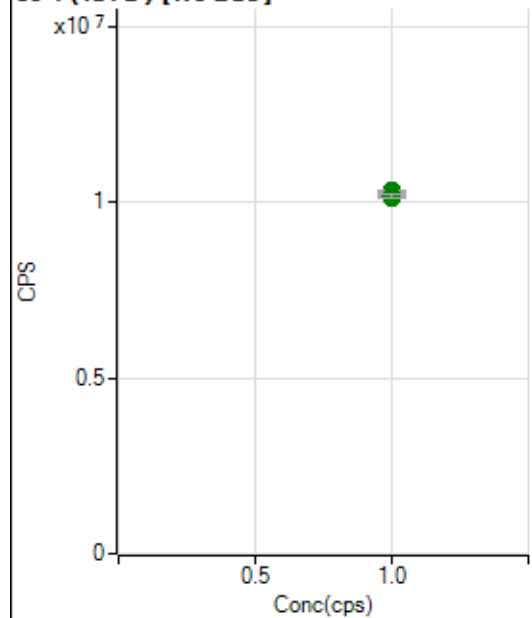
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		681030.31		P	0.1
2	☐	1.000					
3	☐	1.000		685463.84		P	0.4
4	☐	1.000		683506.42		P	0.3
5	☐	1.000		684089.03		P	0.5
6	☐	1.000		678769.93		P	0.5
7	☐	1.000		672191.88		P	0.3
8	☐	1.000		656796.59		P	0.5
9	☐	1.000		639041.46		P	0.2

45 Sc (ISTD) [No Gas]

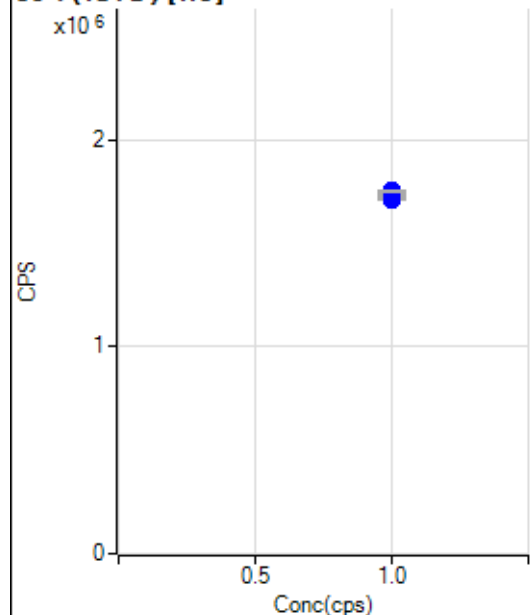
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5597343.96		A	0.5
2	☐	1.000					
3	☐	1.000		5647950.60		A	1.3
4	☐	1.000		5630777.56		A	1.0
5	☐	1.000		5648309.28		A	0.4
6	☐	1.000		5591068.35		A	0.7
7	☐	1.000		5627846.87		A	0.5
8	☐	1.000		5676328.86		A	0.2
9	☐	1.000		5717882.07		A	1.3

45 Sc (ISTD) [He]

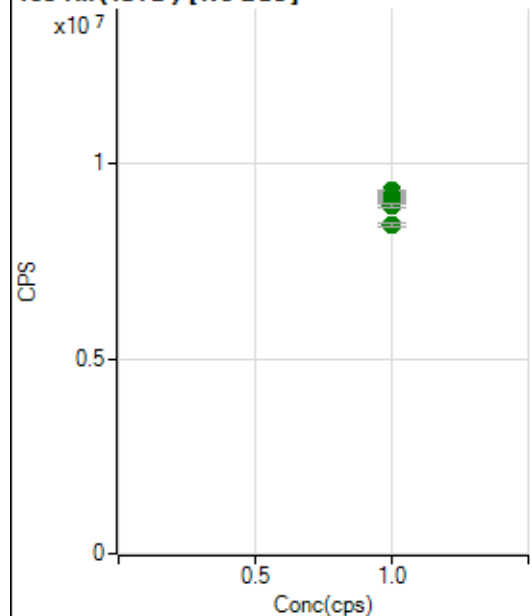
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		300658.03		P	0.7
2	☐	1.000					
3	☐	1.000		301559.52		P	0.3
4	☐	1.000		303121.74		P	0.4
5	☐	1.000		299110.01		P	0.5
6	☐	1.000		296375.95		P	0.5
7	☐	1.000		297448.20		P	0.3
8	☐	1.000		304217.09		P	1.2
9	☐	1.000		310363.43		P	0.9

89 Y (ISTD) [No Gas]

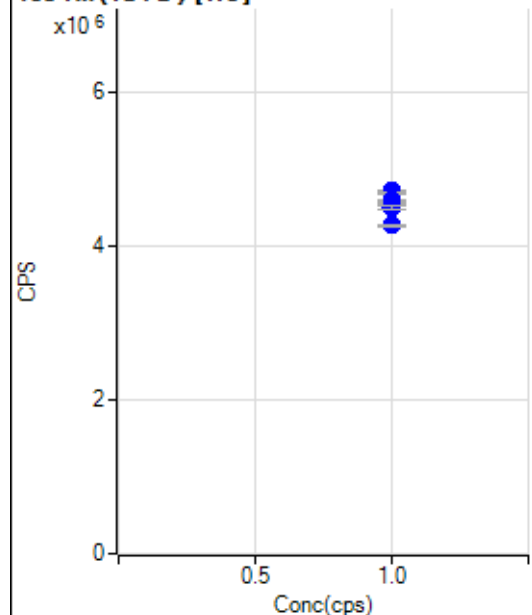
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10233471.72		A	0.6
2	☐	1.000					
3	☐	1.000		10239009.99		A	0.9
4	☐	1.000		10240817.14		A	0.3
5	☐	1.000		10257024.08		A	0.5
6	☐	1.000		10163017.48		A	0.8
7	☐	1.000		10181318.74		A	0.7
8	☐	1.000		10337447.35		A	0.4
9	☐	1.000		10192180.06		A	1.0

89 Y(ISTD) [He]

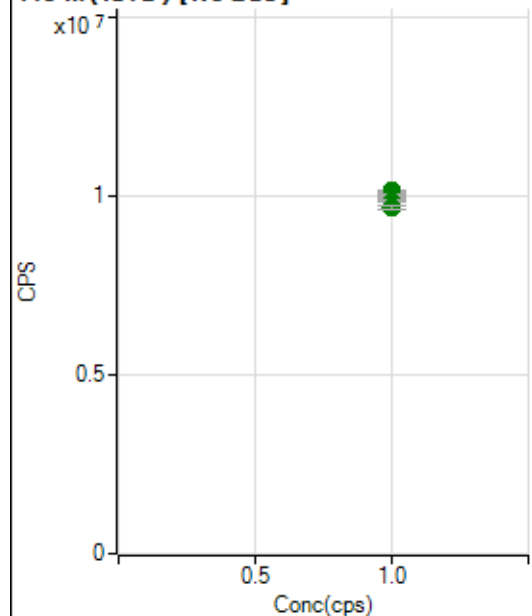
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1744977.42		P	0.3
2	☐	1.000					
3	☐	1.000		1750971.73		P	0.2
4	☐	1.000		1749363.29		P	0.3
5	☐	1.000		1729110.04		P	0.2
6	☐	1.000		1710200.10		P	0.7
7	☐	1.000		1716049.09		P	0.1
8	☐	1.000		1735988.40		P	0.2
9	☐	1.000		1750172.07		P	0.7

103 Rh(ISTD) [No Gas]

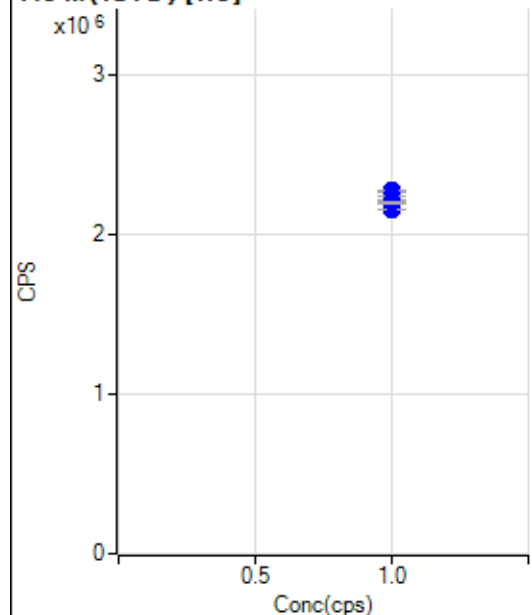
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9207469.91		A	0.1
2	☐	1.000					
3	☐	1.000		9296418.00		A	0.6
4	☐	1.000		9145165.14		A	0.4
5	☐	1.000		9092810.70		A	0.1
6	☐	1.000		8992853.07		A	1.0
7	☐	1.000		8987492.30		A	0.4
8	☐	1.000		8919156.71		A	0.6
9	☐	1.000		8439255.40		A	1.4

103 Rh (ISTD) [He]

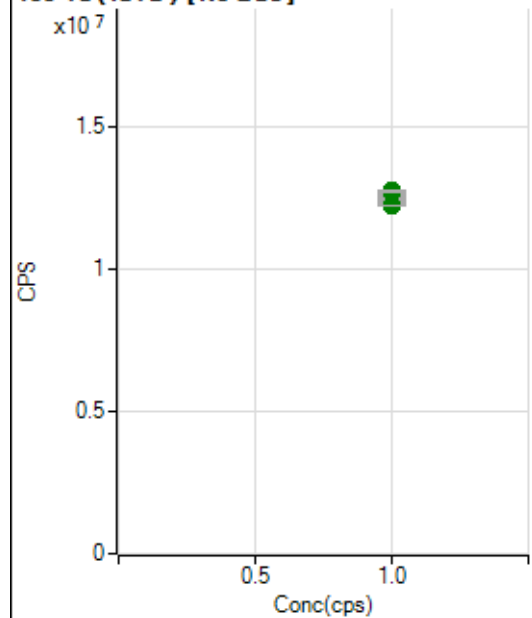
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4687222.46		P	0.5
2	☐	1.000					
3	☐	1.000		4709990.31		P	0.5
4	☐	1.000		4683757.85		P	0.4
5	☐	1.000		4601014.13		P	0.1
6	☐	1.000		4547655.91		P	0.4
7	☐	1.000		4524839.52		P	0.1
8	☐	1.000		4492403.58		P	0.6
9	☐	1.000		4258086.67		P	0.3

115 In (ISTD) [No Gas]

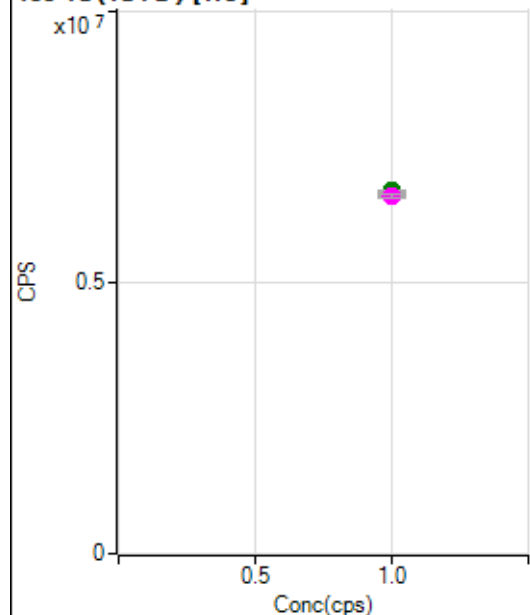
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10053081.00		A	1.0
2	☐	1.000					
3	☐	1.000		10138953.74		A	0.6
4	☐	1.000		9995204.06		A	0.5
5	☐	1.000		10023187.04		A	0.4
6	☐	1.000		9939693.14		A	0.4
7	☐	1.000		10009754.55		A	0.3
8	☐	1.000		9842539.34		A	0.5
9	☐	1.000		9670894.31		A	1.4

115 In (ISTD) [He]

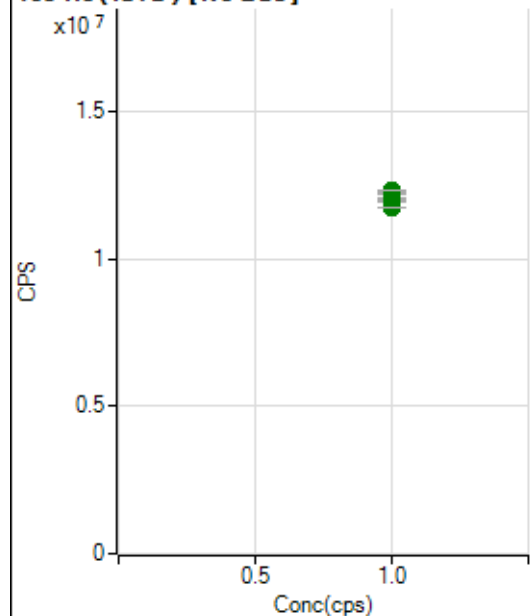
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2269906.07		P	0.3
2	☐	1.000					
3	☐	1.000		2269594.78		P	0.3
4	☐	1.000		2268991.87		P	0.4
5	☐	1.000		2239746.54		P	0.2
6	☐	1.000		2205687.30		P	0.4
7	☐	1.000		2191806.91		P	0.2
8	☐	1.000		2157323.63		P	0.1
9	☐	1.000		2197102.70		P	0.5

159 Tb (ISTD) [No Gas]

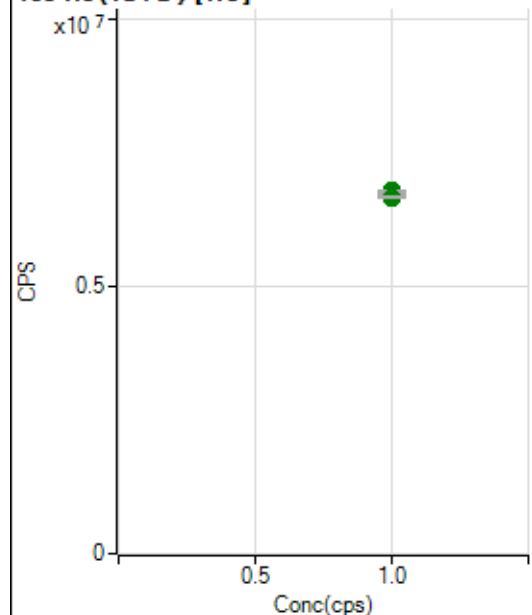
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12309643.84		A	0.7
2	☐	1.000					
3	☐	1.000		12345715.23		A	1.1
4	☐	1.000		12425141.62		A	0.6
5	☐	1.000		12582440.92		A	0.4
6	☐	1.000		12447242.17		A	0.3
7	☐	1.000		12671921.62		A	0.3
8	☐	1.000		12738696.61		A	0.5
9	☐	1.000		12204928.71		A	0.2

159 Tb (ISTD) [He]

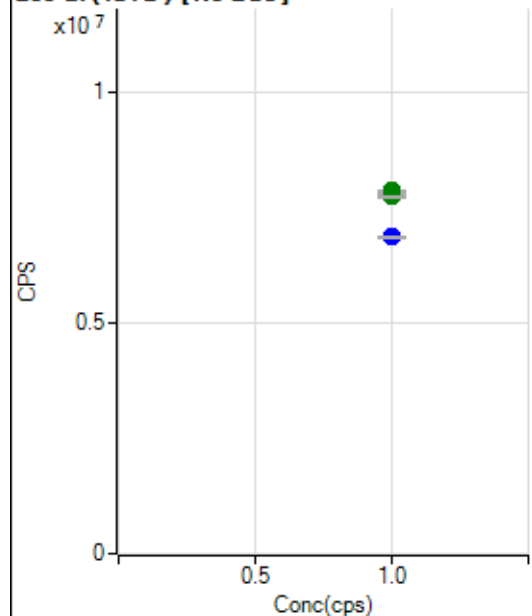
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6633777.47		A	0.0
2	☐	1.000					
3	☐	1.000		6635363.10		A	0.5
4	☐	1.000		6650684.07		A	0.5
5	☐	1.000		6627348.44		A	0.9
6	☐	1.000		6614760.39		A	0.5
7	☐	1.000		6633462.47		A	0.9
8	☐	1.000		6680977.26		A	0.5
9	☐	1.000		6594893.72		M	1.0

165 Ho (ISTD) [No Gas]

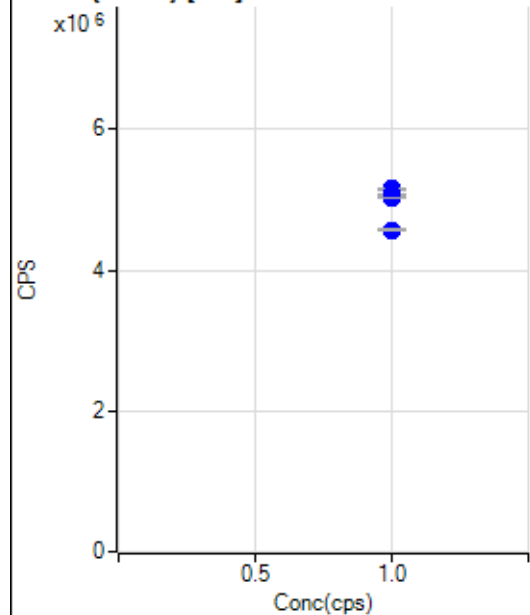
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11997474.83		A	0.8
2	☐	1.000					
3	☐	1.000		11988135.34		A	0.6
4	☐	1.000		11994516.33		A	0.9
5	☐	1.000		12012427.09		A	0.4
6	☐	1.000		12072589.42		A	0.2
7	☐	1.000		12228789.33		A	0.5
8	☐	1.000		12323780.75		A	0.1
9	☐	1.000		11761213.02		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6733141.36		A	0.1
2	☐	1.000					
3	☐	1.000		6749931.01		A	0.4
4	☐	1.000		6726280.94		A	0.7
5	☐	1.000		6713423.79		A	0.3
6	☐	1.000		6724439.69		A	0.6
7	☐	1.000		6744735.59		A	0.5
8	☐	1.000		6795674.06		A	0.2
9	☐	1.000		6678777.75		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7850164.54		A	0.2
2	☐	1.000					
3	☐	1.000		7807651.76		A	0.5
4	☐	1.000		7776079.68		A	0.6
5	☐	1.000		7835784.81		A	0.5
6	☐	1.000		7729653.36		A	0.3
7	☐	1.000		7818804.40		A	0.3
8	☐	1.000		7734062.73		A	0.5
9	☐	1.000		6846070.66		P	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5154831.62		P	0.2
2	☐	1.000					
3	☐	1.000		5140644.40		P	0.4
4	☐	1.000		5150501.07		P	0.2
5	☐	1.000		5091033.40		P	0.2
6	☐	1.000		5069016.73		P	0.7
7	☐	1.000		5037692.84		P	0.2
8	☐	1.000		5021451.52		P	0.2
9	☐	1.000		4574087.09		P	0.5

US EPA Tune Check Sample Report

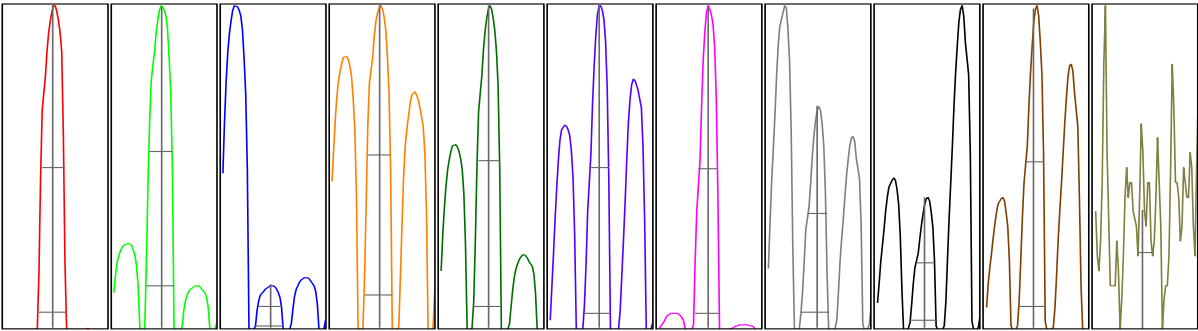
Batch Folder D:\ICP-MS Data\P7032917.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	42328	0.54	5.00	
24	1921972	0.63	5.00	
25	265332	0.56	5.00	
26	311003	0.76	5.00	
59	717231	0.53	5.00	
113	122868	0.55	5.00	
115	1879256	0.50	5.00	
206	255586	0.69	5.00	
207	221098	1.11	5.00	
208	540388	0.94	5.00	
220	8	15.93		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	42233	42250	42172	42255	42730
24	1910028	1926222	1912516	1920665	1940432
25	263761	265603	264194	265535	267566
26	309092	310199	309299	311587	314840
59	714257	715066	714115	720525	722194
113	123180	122529	121833	123470	123328
115	1871546	1867033	1885918	1884138	1887643
206	252882	255651	255133	256813	257450
207	218185	219872	220654	224729	222051
208	534236	536778	540527	543584	546813
220	8	8	6	10	9

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	6841	8.95	8.9 - 9.1		0.823	0.900	
24	300442	23.95	23.9 - 24.1		0.805	0.900	
25	41015	24.95	24.9 - 25.1		0.790	0.900	
26	48610	25.95	25.9 - 26.1		0.806	0.900	
59	117875	58.95	58.9 - 59.1		0.803	0.900	
113	22785	113.00	112.9 - 113.1		0.762	0.900	
115	350727	115.00	114.9 - 115.1		0.735	0.900	
206	48988	206.00	205.9 - 206.1		0.784	0.900	
207	42056	206.95	206.9 - 207.1		0.737	0.900	
208	103281	207.95	207.9 - 208.1		0.754	0.900	
220	1	219.95	-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.2	V			
Extract 2	-200.0	V	Cell Entrance	-30	V			
Omega Bias	-90	V	Cell Exit	-50	V			
Deflect	13.6	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	200	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	210298	0.28	
89	171477	0.36	
205	246657	0.48	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	209541	210512	210053	210227	211156
89	171085	171902	171166	170875	172356
205	248187	246581	244897	246976	246646

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.7	V			
Extract 2	-190.0	V	Cell Entrance	-40	V			
Omega Bias	-90	V	Cell Exit	-60	V			
Deflect	3.2	V						

Cell Parameters

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

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:18:54	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	-0.15	0.23	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.00	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	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.03	0.06	-0.03	0.00	N/A	ppb
Boron	11-1	-0.06	0.07	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.32	0.47	-0.15	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.01	0.01	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Calcium	43-1	1.10	-1.28	0.18	0.00	N/A	ppb
Calcium	44-1	0.98	-0.57	-0.40	0.00	N/A	ppb
Chromium	52-2	0.00	0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.00	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.02	0.02	-0.01	0.00	N/A	ppb
Iron	57-2	0.29	-0.03	-0.25	0.00	N/A	ppb
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.02	0.01	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.08	-0.04	0.12	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:18:54	DataFile Name :	003CALB.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	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-10.46	-13.95	-10.55	-11.65		ppb
Potassium	39-2	-1.79	3.26	-1.47	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.16	0.33	-0.49	0.00	N/A	ppb
Selenium	77-2	0.11	-0.23	0.11	0.00	N/A	ppb
Selenium	78-2	-0.55	0.33	0.21	0.00	N/A	ppb
Silicon	28-1	1.22	-0.42	-0.80	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	-0.62	-0.22	0.84	0.00	N/A	ppb
Strontium	86-1	0.00	0.01	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	59.73	34.09	-6.65	29.06	115.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	0.02	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	0.09	-0.03	-0.06	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:18:54	DataFile Name :	003CALB.d

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

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:26:20	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.91	21.57	22.62	21.70	3.97	ppb
Antimony	121-1	2.15	2.14	2.12	2.14	0.79	ppb
Arsenic	75-2	1.14	1.11	1.08	1.11	2.62	ppb
Barium	135-1	10.50	10.51	10.48	10.50	0.18	ppb
Barium	137-1	10.45	10.83	10.67	10.65	1.81	ppb
Beryllium	9-1	0.93	0.96	1.04	0.98	6.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.59	5.92	5.70	5.40	13.15	ppb
Boron	11-1	4.98	5.19	5.03	5.06	2.15	ppb
Cadmium	106-1	1.88	1.73	1.63	1.75	7.46	ppb
Cadmium	108-1	1.08	1.29	1.21	1.19	8.87	ppb
Cadmium	111-1	1.12	1.04	1.14	1.10	4.61	ppb
Calcium	43-1	510.50	496.41	509.06	505.32	1.53	ppb
Calcium	44-1	524.59	514.57	523.31	520.82	1.05	ppb
Chromium	52-2	2.21	2.25	2.22	2.23	0.98	ppb
Cobalt	59-2	1.08	1.04	1.12	1.08	3.92	ppb
Copper	63-2	2.44	2.39	2.43	2.42	1.11	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	52.85	52.76	53.46	53.02	0.71	ppb
Iron	57-2	54.85	52.14	51.54	52.84	3.34	ppb
Lead	206-1	1.39	1.39	1.39	1.39	0.19	ppb
Lead	207-1	1.29	1.35	1.36	1.34	2.67	ppb
Lead	208-1	1.33	1.36	1.37	1.35	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	552.56	552.50	554.52	553.19	0.21	ppb
Manganese	55-2	1.16	1.10	1.06	1.11	4.81	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:26:20	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.95	4.75	4.78	4.83	2.31	ppb
Molybdenum	94-1	2.13	2.17	2.04	2.11	3.05	ppb
Molybdenum	95-1	4.89	5.12	4.92	4.98	2.48	ppb
Molybdenum	96-1	4.30	4.26	4.20	4.26	1.29	ppb
Molybdenum	97-1	5.15	5.04	4.83	5.01	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.17	1.10	1.14	3.23	ppb
Phosphorus	31-2	5.26	14.01	15.68	11.65	48.04	ppb
Potassium	39-2	521.65	518.09	525.30	521.68	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	4.47	4.52	5.23	4.74	8.97	ppb
Selenium	77-2	4.52	4.17	6.86	5.18	28.26	ppb
Selenium	78-2	5.35	6.28	5.81	5.81	8.02	ppb
Silicon	28-1	7.22	2.33	3.79	4.45	56.50	ppb
Silver	107-1	1.25	1.30	1.30	1.28	2.38	ppb
Silver	109-1	1.31	1.26	1.25	1.27	2.39	ppb
Sodium	23-2	542.20	535.26	540.17	539.21	0.66	ppb
Strontium	86-1	1.13	1.04	1.01	1.06	5.94	ppb
Strontium	88-1	1.04	1.07	1.04	1.05	1.43	ppb
Sulfur	34-1	207.99	-148.70	-146.47	-29.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.02	1.01	1.05	1.03	1.97	ppb
Thallium	205-1	1.04	1.05	1.03	1.04	0.85	ppb
Tin	118-1	5.29	5.26	5.25	5.27	0.34	ppb
Titanium	47-1	5.06	4.86	4.75	4.89	3.22	ppb
Uranium	238-1	1.03	1.04	1.03	1.03	0.99	ppb
Vanadium	51-2	5.19	5.35	5.13	5.22	2.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.23	2.35	2.07	2.22	6.37	ppb
Zirconium	90-1	0.92	0.84	0.82	0.86	6.49	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:26:20	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.92	0.82	0.88	6.12	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:30:03	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1020.30	1018.25	1022.89	1020.48	0.23	ppb
Antimony	121-1	42.17	41.76	40.35	41.43	2.31	ppb
Arsenic	75-2	50.19	50.56	49.90	50.22	0.66	ppb
Barium	135-1	252.30	256.79	250.44	253.18	1.29	ppb
Barium	137-1	257.12	259.70	257.45	258.09	0.54	ppb
Beryllium	9-1	49.39	50.31	49.89	49.87	0.92	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	46.29	48.47	49.96	48.24	3.83	ppb
Boron	11-1	48.29	49.14	49.79	49.08	1.53	ppb
Cadmium	106-1	51.70	51.73	52.78	52.07	1.18	ppb
Cadmium	108-1	51.22	52.40	50.11	51.25	2.23	ppb
Cadmium	111-1	51.98	53.07	51.44	52.16	1.59	ppb
Calcium	43-1	5033.95	4993.80	4902.25	4976.67	1.36	ppb
Calcium	44-1	5025.92	5086.48	5001.23	5037.88	0.87	ppb
Chromium	52-2	51.68	51.31	51.62	51.53	0.39	ppb
Cobalt	59-2	52.11	51.81	52.17	52.03	0.37	ppb
Copper	63-2	105.33	104.75	104.98	105.02	0.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2557.86	2547.46	2541.05	2548.79	0.33	ppb
Iron	57-2	2534.26	2503.25	2538.86	2525.46	0.77	ppb
Lead	206-1	49.86	50.11	50.16	50.04	0.32	ppb
Lead	207-1	49.79	49.83	50.16	49.93	0.41	ppb
Lead	208-1	49.55	49.81	49.72	49.69	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	5310.73	5253.29	5279.82	5281.28	0.54	ppb
Manganese	55-2	104.11	104.16	104.58	104.28	0.25	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:30:03	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.26	49.06	48.43	48.91	0.89	ppb
Molybdenum	95-1	49.80	49.62	48.48	49.30	1.45	ppb
Molybdenum	96-1	50.11	49.17	48.58	49.29	1.56	ppb
Molybdenum	97-1	49.89	49.84	49.15	49.63	0.84	ppb
Molybdenum	98-1	48.43	47.98	47.81	48.07	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.70	53.35	53.08	53.38	0.58	ppb
Phosphorus	31-2	1041.12	993.00	982.90	1005.67	3.09	ppb
Potassium	39-2	2532.36	2504.54	2507.79	2514.90	0.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	58.15	58.36	48.61	55.04	10.12	ppb
Selenium	78-2	49.12	49.99	45.55	48.22	4.88	ppb
Selenium	82-1	51.22	50.15	50.45	50.61	1.09	ppb
Silicon	28-1	65.99	70.51	66.39	67.63	3.70	ppb
Silver	107-1	52.57	52.64	52.12	52.44	0.54	ppb
Silver	109-1	51.57	51.65	51.58	51.60	0.08	ppb
Sodium	23-2	5147.28	5117.93	5131.89	5132.37	0.29	ppb
Strontium	86-1	50.76	50.44	52.07	51.09	1.70	ppb
Strontium	88-1	51.08	51.45	50.97	51.17	0.50	ppb
Sulfur	34-1	1033.46	1277.25	891.91	1067.54	18.26	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	48.62	48.87	48.91	48.80	0.32	ppb
Thallium	205-1	49.80	50.78	50.13	50.24	1.00	ppb
Tin	118-1	50.32	50.49	49.76	50.19	0.77	ppb
Titanium	47-1	50.22	50.67	50.22	50.37	0.52	ppb
Uranium	238-1	47.90	48.52	48.34	48.25	0.66	ppb
Vanadium	51-2	51.69	50.71	51.53	51.31	1.02	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	105.59	104.92	105.76	105.42	0.42	ppb
Zirconium	90-1	49.93	49.99	49.63	49.85	0.39	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:30:03	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.20	49.50	49.53	49.74	0.80	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:34:03	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2506.84	2478.21	2488.18	2491.08	0.58	ppb
Antimony	121-1	115.79	114.61	113.02	114.48	1.21	ppb
Arsenic	75-2	126.97	125.26	125.62	125.95	0.72	ppb
Barium	135-1	626.44	632.05	623.10	627.20	0.72	ppb
Barium	137-1	635.81	638.85	636.68	637.11	0.25	ppb
Beryllium	9-1	125.88	125.58	127.15	126.20	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	125.10	123.41	126.87	125.13	1.38	ppb
Boron	11-1	122.34	121.24	125.39	122.99	1.75	ppb
Cadmium	106-1	129.77	128.03	128.88	128.90	0.68	ppb
Cadmium	108-1	129.47	131.52	124.70	128.56	2.72	ppb
Cadmium	111-1	128.92	129.63	128.30	128.95	0.52	ppb
Calcium	43-1	12313.56	12368.91	12462.59	12381.69	0.61	ppb
Calcium	44-1	12311.99	12330.30	12347.83	12330.04	0.15	ppb
Chromium	52-2	130.28	128.42	128.87	129.19	0.75	ppb
Cobalt	59-2	129.25	128.31	128.63	128.73	0.37	ppb
Copper	63-2	262.64	260.59	260.59	261.27	0.45	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6432.27	6354.32	6331.46	6372.68	0.83	ppb
Iron	57-2	6343.95	6268.39	6254.67	6289.00	0.76	ppb
Lead	206-1	123.75	126.89	124.90	125.18	1.27	ppb
Lead	207-1	122.60	125.43	124.71	124.24	1.18	ppb
Lead	208-1	122.83	125.33	124.36	124.18	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	13239.01	13081.09	13168.07	13162.72	0.60	ppb
Manganese	55-2	258.39	258.06	257.80	258.08	0.11	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:34:03	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.77	124.41	123.43	123.87	0.40	ppb
Molybdenum	95-1	123.41	123.76	122.69	123.29	0.44	ppb
Molybdenum	96-1	123.89	124.40	122.54	123.61	0.77	ppb
Molybdenum	97-1	125.69	125.46	123.20	124.78	1.10	ppb
Molybdenum	98-1	122.48	122.68	120.56	121.91	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.65	130.65	131.62	131.31	0.43	ppb
Phosphorus	31-2	2597.59	2588.07	2622.78	2602.81	0.69	ppb
Potassium	39-2	6325.44	6270.57	6247.14	6281.05	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	126.58	116.98	132.01	125.19	6.08	ppb
Selenium	78-2	123.74	126.71	127.40	125.95	1.54	ppb
Selenium	82-1	126.09	126.25	125.13	125.82	0.48	ppb
Silicon	28-1	163.93	166.96	166.40	165.76	0.97	ppb
Silver	109-1	127.36	128.54	126.54	127.48	0.79	ppb
Silver	107-1	129.11	129.11	129.22	129.15	0.05	ppb
Sodium	23-2	12728.52	12722.41	12708.65	12719.86	0.08	ppb
Strontium	86-1	127.86	129.31	128.38	128.52	0.57	ppb
Strontium	88-1	128.42	128.35	127.60	128.12	0.35	ppb
Sulfur	34-1	2489.78	2422.32	2284.21	2398.77	4.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	121.49	122.94	121.94	122.12	0.61	ppb
Thallium	205-1	124.98	127.22	125.35	125.85	0.96	ppb
Tin	118-1	125.44	125.12	124.64	125.07	0.32	ppb
Titanium	47-1	124.68	127.88	125.96	126.17	1.28	ppb
Uranium	238-1	120.82	123.52	121.53	121.96	1.15	ppb
Vanadium	51-2	128.15	127.13	127.26	127.51	0.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	264.24	265.26	263.04	264.18	0.42	ppb
Zirconium	90-1	126.20	125.43	125.65	125.76	0.31	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:34:03	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.18	126.80	124.70	125.56	0.88	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:37:44	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4949.13	4991.55	4891.06	4943.91	1.02	ppb
Antimony	121-1	244.18	240.10	238.49	240.93	1.22	ppb
Arsenic	75-2	252.33	251.36	253.43	252.37	0.41	ppb
Barium	135-1	1263.59	1257.11	1257.72	1259.47	0.28	ppb
Barium	137-1	1273.79	1265.28	1264.33	1267.80	0.41	ppb
Beryllium	9-1	252.34	253.17	251.56	252.36	0.32	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	252.63	251.20	252.42	252.08	0.31	ppb
Boron	11-1	243.53	248.30	246.14	245.99	0.97	ppb
Cadmium	111-1	258.60	259.90	259.30	259.27	0.25	ppb
Cadmium	106-1	266.72	258.87	260.35	261.98	1.59	ppb
Cadmium	108-1	257.38	258.69	257.49	257.85	0.28	ppb
Calcium	43-1	24734.93	24944.02	25098.14	24925.70	0.73	ppb
Calcium	44-1	24591.26	24393.53	24617.51	24534.10	0.50	ppb
Chromium	52-2	256.85	255.07	255.39	255.77	0.37	ppb
Cobalt	59-2	257.19	256.00	254.39	255.86	0.55	ppb
Copper	63-2	515.55	513.79	512.91	514.08	0.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	12792.06	12702.59	12570.36	12688.33	0.88	ppb
Iron	57-2	12522.58	12541.90	12433.56	12499.34	0.46	ppb
Lead	206-1	250.85	250.99	252.18	251.34	0.29	ppb
Lead	207-1	249.00	251.53	252.44	250.99	0.71	ppb
Lead	208-1	249.23	251.71	252.30	251.08	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	26030.07	25899.45	25727.28	25885.60	0.59	ppb
Manganese	55-2	515.41	511.79	509.81	512.34	0.55	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:37:44	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.91	247.25	250.12	248.43	0.60	ppb
Molybdenum	95-1	250.31	246.82	249.95	249.03	0.77	ppb
Molybdenum	96-1	249.42	250.16	251.03	250.20	0.32	ppb
Molybdenum	97-1	249.72	249.91	254.22	251.28	1.01	ppb
Molybdenum	98-1	244.13	242.02	246.97	244.38	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.00	261.35	260.93	262.09	0.63	ppb
Phosphorus	31-2	5094.21	5024.39	5040.96	5053.19	0.72	ppb
Potassium	39-2	12536.74	12479.95	12446.23	12487.64	0.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	249.59	241.64	245.83	245.69	1.62	ppb
Selenium	78-2	255.10	253.17	256.54	254.93	0.66	ppb
Selenium	82-1	255.86	253.81	255.38	255.02	0.42	ppb
Silicon	28-1	333.19	331.89	333.12	332.73	0.22	ppb
Silver	109-1	253.32	252.92	254.14	253.46	0.24	ppb
Silver	107-1	258.22	256.66	257.68	257.52	0.31	ppb
Sodium	23-2	25502.21	25317.54	25274.93	25364.89	0.48	ppb
Strontium	86-1	254.49	251.68	252.55	252.91	0.57	ppb
Strontium	88-1	250.71	250.75	252.41	251.29	0.39	ppb
Sulfur	34-1	5047.68	5121.99	5102.43	5090.70	0.76	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	248.98	248.64	247.10	248.24	0.40	ppb
Thallium	205-1	253.61	254.28	251.59	253.16	0.55	ppb
Tin	118-1	251.59	250.81	252.09	251.50	0.26	ppb
Titanium	47-1	251.62	253.80	255.22	253.55	0.71	ppb
Uranium	238-1	243.26	248.19	249.87	247.11	1.39	ppb
Vanadium	51-2	254.90	254.10	254.76	254.59	0.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	521.45	516.96	520.75	519.72	0.47	ppb
Zirconium	90-1	252.13	252.06	254.57	252.92	0.57	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:37:44	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	251.62	249.93	254.61	252.06	0.94	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:41:23	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9514.53	9474.56	9454.66	9481.25	0.32	ppb
Antimony	121-1	476.23	474.73	473.96	474.97	0.24	ppb
Arsenic	75-2	490.85	486.69	484.94	487.49	0.62	ppb
Barium	135-1	2446.71	2434.63	2436.56	2439.30	0.27	ppb
Barium	137-1	2440.52	2436.25	2442.09	2439.62	0.12	ppb
Beryllium	9-1	492.14	486.85	487.82	488.94	0.58	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	476.48	495.42	485.35	485.75	1.95	ppb
Boron	11-1	474.71	482.99	490.49	482.73	1.64	ppb
Cadmium	106-1	494.59	495.10	490.43	493.37	0.52	ppb
Cadmium	108-1	490.00	488.56	492.01	490.19	0.35	ppb
Cadmium	111-1	494.87	492.70	493.62	493.73	0.22	ppb
Calcium	43-1	48209.10	48377.20	47790.08	48125.46	0.63	ppb
Calcium	44-1	47664.18	47739.18	47182.22	47528.53	0.64	ppb
Chromium	52-2	493.27	491.52	494.71	493.17	0.32	ppb
Cobalt	59-2	491.06	486.02	493.64	490.24	0.79	ppb
Copper	63-2	978.22	977.37	987.54	981.04	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24526.62	24449.47	24452.16	24476.08	0.18	ppb
Iron	57-2	24112.73	24054.71	24079.79	24082.41	0.12	ppb
Lead	206-1	482.15	487.43	487.09	485.56	0.61	ppb
Lead	207-1	485.89	488.45	486.73	487.03	0.27	ppb
Lead	208-1	485.93	486.56	484.92	485.80	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	49556.64	49546.30	49687.25	49596.73	0.16	ppb
Manganese	55-2	986.19	980.47	989.54	985.40	0.47	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:41:23	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	488.36	482.61	489.70	486.89	0.77	ppb
Molybdenum	95-1	490.72	482.24	487.01	486.66	0.87	ppb
Molybdenum	96-1	493.88	485.71	486.62	488.73	0.92	ppb
Molybdenum	97-1	492.96	489.02	491.29	491.09	0.40	ppb
Molybdenum	98-1	479.96	476.41	474.93	477.10	0.54	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	498.03	494.21	497.24	496.49	0.41	ppb
Phosphorus	31-2	9834.14	9838.63	10005.27	9892.68	0.99	ppb
Potassium	39-2	23858.81	23855.12	24025.11	23913.01	0.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	498.33	492.85	495.32	495.50	0.55	ppb
Selenium	77-2	490.66	476.78	485.82	484.42	1.45	ppb
Selenium	78-2	498.13	497.23	486.37	493.91	1.32	ppb
Silicon	28-1	639.75	459.70	631.77	577.07	17.63	ppb
Silver	109-1	492.32	485.97	491.85	490.05	0.72	ppb
Silver	107-1	495.99	493.50	493.60	494.36	0.29	ppb
Sodium	23-2	49029.26	48409.39	48936.78	48791.81	0.69	ppb
Strontium	86-1	494.68	490.76	493.32	492.92	0.40	ppb
Strontium	88-1	494.33	485.03	488.31	489.23	0.96	ppb
Sulfur	34-1	9611.76	9563.37	9299.31	9491.48	1.77	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	472.92	478.29	480.52	477.24	0.82	ppb
Thallium	205-1	480.06	487.64	483.28	483.66	0.79	ppb
Tin	118-1	484.16	485.70	480.41	483.42	0.56	ppb
Titanium	47-1	488.04	490.64	487.36	488.68	0.35	ppb
Uranium	238-1	486.67	485.78	486.63	486.36	0.10	ppb
Vanadium	51-2	491.20	488.63	492.31	490.72	0.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	995.77	996.82	1001.99	998.19	0.33	ppb
Zirconium	90-1	492.91	490.41	486.03	489.78	0.71	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:41:23	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.35	488.89	488.58	489.94	0.43	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:44:59	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19222.59	19195.23	18981.37	19133.06	0.69	ppb
Antimony	121-1	1015.55	1022.95	1011.08	1016.53	0.59	ppb
Arsenic	75-2	1005.62	1007.03	1003.94	1005.53	0.15	ppb
Barium	135-1	5004.89	5052.45	5025.30	5027.55	0.47	ppb
Barium	137-1	5000.97	5033.73	5036.75	5023.82	0.39	ppb
Beryllium	9-1	997.01	1005.40	1011.98	1004.80	0.75	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	1002.46	1005.04	1014.01	1007.17	0.60	ppb
Boron	11-1	995.84	1009.03	1026.43	1010.43	1.52	ppb
Cadmium	111-1	1001.04	1001.09	998.51	1000.22	0.15	ppb
Cadmium	106-1	987.02	1003.69	1008.47	999.73	1.13	ppb
Cadmium	108-1	1002.64	1004.41	1000.24	1002.43	0.21	ppb
Calcium	43-1	97811.08	98105.08	98105.91	98007.36	0.17	ppb
Calcium	44-1	97937.71	97560.65	97061.16	97519.84	0.45	ppb
Chromium	52-2	995.77	1015.70	992.64	1001.37	1.25	ppb
Cobalt	59-2	1009.23	1014.72	984.58	1002.85	1.60	ppb
Copper	63-2	2013.76	2022.28	1976.85	2004.30	1.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	49766.14	50136.73	49702.87	49868.58	0.47	ppb
Iron	57-2	48928.93	49435.97	48652.15	49005.69	0.81	ppb
Lead	206-1	1004.81	1002.92	1012.86	1006.86	0.52	ppb
Lead	207-1	1001.70	999.57	1017.74	1006.34	0.99	ppb
Lead	208-1	1007.14	999.00	1014.70	1006.95	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	100346.82	101057.90	99905.94	100436.89	0.58	ppb
Manganese	55-2	1999.61	2016.41	1992.95	2002.99	0.60	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:44:59	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1003.03	1005.08	1013.36	1007.16	0.54	ppb
Molybdenum	95-1	1009.06	1001.20	1011.24	1007.16	0.52	ppb
Molybdenum	96-1	1008.62	987.40	1021.37	1005.80	1.71	ppb
Molybdenum	97-1	1000.52	998.34	1013.68	1004.18	0.83	ppb
Molybdenum	98-1	1007.27	1010.92	1021.83	1013.34	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.45	1011.31	989.55	997.77	1.18	ppb
Phosphorus	31-2	20137.84	20051.88	19891.97	20027.23	0.62	ppb
Potassium	39-2	48728.25	49039.03	48035.89	48601.06	1.06	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1001.53	993.19	1007.87	1000.86	0.74	ppb
Selenium	77-2	1012.68	1014.99	998.11	1008.59	0.91	ppb
Selenium	78-2	997.91	1007.27	1000.16	1001.78	0.49	ppb
Silicon	28-1	930.70	927.14	946.73	934.86	1.12	ppb
Silver	109-1	1007.82	1006.08	997.27	1003.72	0.56	ppb
Silver	107-1	990.61	1003.28	1007.01	1000.30	0.86	ppb
Sodium	23-2	99728.30	99779.28	97936.98	99148.19	1.06	ppb
Strontium	86-1	999.06	1003.07	1004.82	1002.32	0.29	ppb
Strontium	88-1	999.62	1002.11	1012.12	1004.62	0.66	ppb
Sulfur	34-1	20146.72	20118.22	20457.64	20240.86	0.93	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	1004.06	1007.84	1024.82	1012.24	1.09	ppb
Thallium	205-1	1005.21	1007.63	1008.94	1007.26	0.19	ppb
Tin	118-1	1007.00	1014.53	1002.15	1007.90	0.62	ppb
Titanium	47-1	1004.29	1000.80	1008.74	1004.61	0.40	ppb
Uranium	238-1	1006.03	1004.16	1013.84	1008.01	0.51	ppb
Vanadium	51-2	1003.18	1014.28	991.88	1003.11	1.12	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1990.44	2014.32	1977.03	1993.93	0.95	ppb
Zirconium	90-1	997.91	1000.32	1014.64	1004.29	0.90	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:44:59	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	999.14	1001.14	1013.09	1004.46	0.75	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:52:48	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100314.93	100494.70	99874.63	100228.08	0.32	ppb
Antimony	121-1	3.00	3.01	3.17	3.06	3.08	ppb
Arsenic	75-2	0.80	0.81	0.95	0.85	9.45	ppb
Barium	135-1	1.44	1.46	1.43	1.44	0.84	ppb
Barium	137-1	1.55	1.56	1.53	1.55	0.96	ppb
Beryllium	9-1	0.09	0.13	0.13	0.12	18.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.30	10.26	8.27	9.28	10.69	ppb
Boron	11-1	9.04	8.46	8.06	8.52	5.77	ppb
Cadmium	106-1	-0.87	-1.13	-0.57	-0.86		ppb
Cadmium	108-1	0.05	0.14	0.18	0.12	56.55	ppb
Cadmium	111-1	0.05	0.03	0.07	0.05	47.33	ppb
Calcium	43-1	508426.66	490516.35	502835.63	500592.88	1.83	ppb
Calcium	44-1	500832.23	495402.16	506076.58	500770.32	1.07	ppb
Chromium	52-2	23.24	23.26	23.11	23.20	0.35	ppb
Cobalt	59-2	1.17	1.23	1.19	1.20	2.58	ppb
Copper	63-2	2.66	2.62	2.60	2.63	1.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	248652.69	251441.19	250103.23	250065.70	0.56	ppb
Iron	57-2	248500.78	250982.01	251385.49	250289.42	0.62	ppb
Lead	206-1	1.84	1.98	1.92	1.91	3.68	ppb
Lead	207-1	1.72	1.82	1.86	1.80	4.02	ppb
Lead	208-1	1.75	1.87	1.89	1.84	4.14	ppb
Lithium	6-1						%
Magnesium	24-2	499358.92	499766.28	500542.51	499889.24	0.12	ppb
Manganese	55-2	8.14	8.01	7.92	8.02	1.36	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:52:48	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.38	1.38	1.45	1.41	2.69	ppb
Molybdenum	95-1	4.21	4.24	4.49	4.31	3.56	ppb
Molybdenum	96-1	4.17	4.30	4.45	4.31	3.18	ppb
Molybdenum	97-1	3.99	4.24	4.67	4.30	8.05	ppb
Molybdenum	98-1	3.96	4.10	4.17	4.07	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.12	12.64	12.83	12.87	1.87	ppb
Phosphorus	31-2	8.40	2.74	-12.07	-0.31		ppb
Potassium	39-2	249556.23	251318.63	250289.55	250388.14	0.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.13	1.13	0.78	1.01	20.02	ppb
Selenium	78-2	2.15	1.65	1.45	1.75	20.81	ppb
Selenium	82-1	1.19	1.61	2.98	1.92	48.60	ppb
Silicon	28-1	-2.83	-3.47	-1.50	-2.60		ppb
Silver	109-1	0.13	0.13	0.12	0.13	2.61	ppb
Silver	107-1	0.14	0.13	0.13	0.13	6.21	ppb
Sodium	23-2	499848.41	501834.20	499115.62	500266.08	0.28	ppb
Strontium	86-1	31.07	31.82	32.05	31.65	1.62	ppb
Strontium	88-1	31.72	31.41	32.06	31.73	1.03	ppb
Sulfur	34-1	-674.53	-926.99	-775.67	-792.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.34	0.31	0.29	0.31	8.16	ppb
Thallium	205-1	0.34	0.33	0.36	0.34	4.32	ppb
Tin	118-1	0.70	0.76	0.78	0.74	5.61	ppb
Titanium	47-1	0.72	1.11	1.11	0.98	22.77	ppb
Uranium	238-1	0.17	0.17	0.17	0.17	2.59	ppb
Vanadium	51-2	0.29	0.28	0.27	0.28	3.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11.78	11.54	11.99	11.77	1.93	ppb
Zirconium	90-1	0.14	0.14	0.15	0.14	3.44	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:52:48	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.18	0.14	0.16	12.09	ppb

LB Number : LB86637 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-29 13:56:35 DataFile Name : 013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	454.67	459.42	462.88	458.99	0.90	ppb
Antimony	121-1	183.97	186.98	185.12	185.36	0.82	ppb
Arsenic	75-2	188.64	188.57	186.86	188.02	0.54	ppb
Barium	135-1	90.69	93.27	92.49	92.15	1.44	ppb
Barium	137-1	93.00	94.63	95.54	94.39	1.37	ppb
Beryllium	9-1	90.41	89.44	91.77	90.54	1.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	489.68	493.77	494.73	492.72	0.54	ppb
Boron	11-1	490.10	489.57	497.75	492.47	0.93	ppb
Cadmium	106-1	169.91	173.89	174.99	172.93	1.55	ppb
Cadmium	108-1	135.03	136.89	145.62	139.18	4.06	ppb
Cadmium	111-1	98.32	100.26	99.22	99.27	0.98	ppb
Calcium	43-1	2060.49	2049.81	2020.10	2043.47	1.02	ppb
Calcium	44-1	1979.37	1966.39	2012.16	1985.97	1.19	ppb
Chromium	52-2	91.75	91.48	91.83	91.69	0.20	ppb
Cobalt	59-2	94.10	94.05	95.02	94.39	0.58	ppb
Copper	63-2	94.35	94.60	94.59	94.51	0.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	933.44	930.56	941.06	935.02	0.58	ppb
Iron	57-2	942.35	935.87	943.63	940.62	0.44	ppb
Lead	206-1	186.63	189.46	189.16	188.42	0.83	ppb
Lead	207-1	176.56	180.31	179.42	178.76	1.10	ppb
Lead	208-1	181.03	183.58	182.80	182.47	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	1155.17	1155.57	1171.30	1160.68	0.79	ppb
Manganese	55-2	94.08	94.81	94.66	94.51	0.41	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:56:35	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	467.49	476.68	469.65	471.27	1.02	ppb
Molybdenum	95-1	464.40	465.61	464.65	464.89	0.14	ppb
Molybdenum	96-1	465.36	469.35	468.62	467.77	0.45	ppb
Molybdenum	97-1	465.89	473.21	472.58	470.56	0.86	ppb
Molybdenum	98-1	455.67	456.94	457.72	456.78	0.23	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	95.79	96.47	96.73	96.33	0.50	ppb
Phosphorus	31-2	-8.11	-3.28	6.85	-1.51		ppb
Potassium	39-2	1877.50	1898.81	1883.57	1886.63	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	185.52	187.08	185.31	185.97	0.52	ppb
Selenium	77-2	203.13	194.66	189.50	195.76	3.52	ppb
Selenium	78-2	185.70	188.63	190.00	188.11	1.17	ppb
Silicon	28-1	441.48	437.45	440.67	439.87	0.48	ppb
Silver	109-1	92.63	93.96	94.95	93.85	1.24	ppb
Silver	107-1	94.51	95.49	97.55	95.85	1.62	ppb
Sodium	23-2	1994.90	2006.96	2014.45	2005.44	0.49	ppb
Strontium	86-1	462.07	467.70	465.42	465.06	0.61	ppb
Strontium	88-1	463.30	468.24	468.82	466.79	0.65	ppb
Sulfur	34-1	-664.09	-746.00	-732.77	-714.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	180.77	184.14	183.83	182.91	1.02	ppb
Thallium	205-1	186.22	188.49	189.62	188.11	0.92	ppb
Tin	118-1	466.29	478.19	471.16	471.88	1.27	ppb
Titanium	47-1	467.45	465.73	466.80	466.66	0.19	ppb
Uranium	238-1	448.11	453.34	453.47	451.64	0.68	ppb
Vanadium	51-2	92.07	91.91	91.84	91.94	0.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	189.97	192.43	193.10	191.83	0.86	ppb
Zirconium	90-1	473.54	476.99	469.67	473.40	0.77	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:56:35	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	470.56	470.92	473.24	471.58	0.31	ppb

LB Number : LB86637 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-29 14:03:24 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	0.48	0.03	0.38	82.17	ppb
Antimony	121-1	1.04	1.26	1.39	1.23	14.54	ppb
Arsenic	75-2	0.21	0.26	0.26	0.24	11.36	ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.03	0.06	0.01	0.03	83.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	3.45	4.23	3.91	10.48	ppb
Boron	11-1	4.48	3.95	3.56	4.00	11.62	ppb
Cadmium	111-1	0.05	-0.04	-0.12	-0.04		ppb
Cadmium	106-1	0.63	-0.53	-1.61	-0.50		ppb
Cadmium	108-1	0.06	-0.01	0.02	0.02	158.66	ppb
Calcium	43-1	3.48	3.27	1.75	2.83	33.33	ppb
Calcium	44-1	-0.42	-0.98	-1.39	-0.93		ppb
Chromium	52-2	0.00	0.02	-0.01	0.00	1698.82	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.04	-0.04	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1.79	1.62	1.85	1.76	6.90	ppb
Iron	57-2	0.98	0.97	1.39	1.11	21.47	ppb
Lead	206-1	0.12	0.13	0.14	0.13	5.68	ppb
Lead	207-1	0.14	0.14	0.12	0.13	9.31	ppb
Lead	208-1	0.14	0.14	0.14	0.14	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	1.56	1.91	2.24	1.90	17.86	ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.02		ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:03:24	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.15	0.19	0.15	21.23	ppb
Molybdenum	95-1	0.25	0.44	0.54	0.41	35.92	ppb
Molybdenum	96-1	0.27	0.37	0.43	0.36	23.23	ppb
Molybdenum	97-1	0.33	0.46	0.53	0.44	23.61	ppb
Molybdenum	98-1	0.25	0.39	0.56	0.40	37.74	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.04	-0.01	-0.03	-0.03		ppb
Phosphorus	31-2	0.20	-14.88	-10.37	-8.35		ppb
Potassium	39-2	18.75	15.53	12.14	15.47	21.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.10	0.10	-0.23	-0.01		ppb
Selenium	78-2	1.72	1.70	1.04	1.49	25.92	ppb
Selenium	82-1	1.12	1.62	0.46	1.07	54.35	ppb
Silicon	28-1	-16.95	-17.08	-21.21	-18.41		ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.03	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.81	ppb
Sodium	23-2	60.98	61.95	56.59	59.84	4.78	ppb
Strontium	86-1	0.01	0.03	-0.01	0.01	228.10	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	76.20	ppb
Sulfur	34-1	-690.44	-592.40	-843.15	-708.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.05	0.04	0.04	17.78	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	15.55	ppb
Tin	118-1	0.14	0.17	0.19	0.17	16.85	ppb
Titanium	47-1	0.02	0.04	0.00	0.02	85.37	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.07	-0.01	0.00	0.02	222.20	ppb
Zirconium	90-1	0.01	0.03	0.04	0.03	57.94	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:03:24	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.05	0.03	47.61	ppb

LB Number : LB86637 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-29 14:06:55 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90399.33	90339.80	89968.01	90235.72	0.26	ppb
Antimony	121-1	1.53	1.64	1.73	1.63	6.29	ppb
Arsenic	75-2	0.46	0.48	0.42	0.45	6.36	ppb
Barium	135-1	1.45	1.52	1.38	1.45	4.66	ppb
Barium	137-1	1.39	1.42	1.49	1.43	3.38	ppb
Beryllium	9-1	0.32	0.28	0.29	0.29	6.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.21	4.49	4.73	4.14	19.79	ppb
Boron	11-1	4.46	3.85	4.15	4.15	7.37	ppb
Cadmium	106-1	-0.02	-0.95	-0.98	-0.65		ppb
Cadmium	108-1	10.94	10.09	11.16	10.73	5.26	ppb
Cadmium	111-1	0.47	0.34	0.22	0.35	35.92	ppb
Calcium	43-1	92877.64	91880.68	92502.17	92420.16	0.54	ppb
Calcium	44-1	93866.33	91958.52	92505.84	92776.90	1.06	ppb
Chromium	52-2	18.72	18.86	18.72	18.77	0.44	ppb
Cobalt	59-2	1.10	1.09	1.06	1.08	1.96	ppb
Copper	63-2	7.48	7.38	7.38	7.41	0.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	93606.40	93950.81	94126.22	93894.48	0.28	ppb
Iron	57-2	93899.44	94000.37	93876.41	93925.41	0.07	ppb
Lead	206-1	4.57	4.51	4.54	4.54	0.56	ppb
Lead	207-1	4.07	3.96	3.88	3.97	2.41	ppb
Lead	208-1	4.17	4.12	4.14	4.14	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	94217.80	94390.08	93613.44	94073.77	0.43	ppb
Manganese	55-2	7.41	7.44	7.41	7.42	0.21	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:06:55	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	572.02	562.63	561.16	565.27	1.04	ppb
Molybdenum	95-1	1893.42	1885.13	1864.07	1880.87	0.80	ppb
Molybdenum	96-1	1561.39	1549.97	1535.17	1548.84	0.85	ppb
Molybdenum	97-1	1923.97	1925.07	1906.70	1918.58	0.54	ppb
Molybdenum	98-1	1877.52	1895.58	1888.54	1887.21	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.07	5.16	5.17	5.13	1.02	ppb
Phosphorus	31-2	93947.51	95216.75	93557.84	94240.70	0.92	ppb
Potassium	39-2	94888.47	94941.24	94106.74	94645.48	0.49	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.76	0.76	0.43	131.79	ppb
Selenium	78-2	0.88	0.44	0.12	0.48	79.49	ppb
Selenium	82-1	0.53	-0.69	0.16	0.00	16638.14	ppb
Silicon	28-1	9.19	7.19	8.70	8.36	12.47	ppb
Silver	109-1	0.10	0.11	0.14	0.12	19.15	ppb
Silver	107-1	0.10	0.12	0.14	0.12	16.43	ppb
Sodium	23-2	94611.33	94707.05	94969.89	94762.76	0.20	ppb
Strontium	86-1	31.24	31.51	30.92	31.22	0.96	ppb
Strontium	88-1	31.37	31.50	31.53	31.47	0.27	ppb
Sulfur	34-1	73698.17	72634.73	73382.02	73238.31	0.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.14	0.14	0.13	10.82	ppb
Thallium	205-1	0.12	0.14	0.15	0.14	10.87	ppb
Tin	118-1	0.20	0.24	0.28	0.24	17.16	ppb
Titanium	47-1	1870.13	1846.66	1860.01	1858.93	0.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	38.20	ppb
Vanadium	51-2	0.14	0.16	0.15	0.15	6.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	10.98	10.67	10.88	10.84	1.44	ppb
Zirconium	90-1	0.18	0.18	0.20	0.19	4.17	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:06:55	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.22	0.20	0.20	6.99	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:10:23	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89551.12	89993.07	89562.62	89702.27	0.28	ppb
Antimony	121-1	20.19	20.38	19.79	20.12	1.50	ppb
Arsenic	75-2	19.04	18.97	19.47	19.16	1.41	ppb
Barium	135-1	21.09	20.74	20.34	20.72	1.81	ppb
Barium	137-1	21.14	20.55	21.01	20.90	1.47	ppb
Beryllium	9-1	19.41	19.95	19.79	19.72	1.41	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	46.19	45.96	48.24	46.79	2.69	ppb
Boron	11-1	47.56	48.83	48.17	48.19	1.32	ppb
Cadmium	106-1	22.50	22.85	22.23	22.53	1.38	ppb
Cadmium	108-1	32.17	30.50	32.07	31.58	2.97	ppb
Cadmium	111-1	19.30	19.53	19.51	19.45	0.64	ppb
Calcium	43-1	93015.79	92342.08	92834.65	92730.84	0.38	ppb
Calcium	44-1	93886.11	93139.23	92809.21	93278.18	0.59	ppb
Chromium	52-2	37.51	38.08	37.56	37.72	0.84	ppb
Cobalt	59-2	20.13	20.25	20.10	20.16	0.40	ppb
Copper	63-2	26.31	26.61	26.70	26.54	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	93830.61	95134.79	94141.82	94369.07	0.72	ppb
Iron	57-2	93110.48	95025.37	93500.41	93878.76	1.08	ppb
Lead	206-1	24.23	24.60	24.09	24.31	1.08	ppb
Lead	207-1	22.33	22.32	21.99	22.21	0.89	ppb
Lead	208-1	22.81	23.14	22.72	22.89	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	93562.15	93854.78	94358.48	93925.14	0.43	ppb
Manganese	55-2	26.68	27.30	27.19	27.06	1.23	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:10:23	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	613.24	609.56	596.89	606.56	1.41	ppb
Molybdenum	95-1	1913.09	1900.54	1901.36	1905.00	0.37	ppb
Molybdenum	96-1	1590.21	1580.78	1572.65	1581.21	0.56	ppb
Molybdenum	97-1	1974.48	1965.80	1963.67	1967.98	0.29	ppb
Molybdenum	98-1	1938.28	1919.69	1904.77	1920.91	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.55	24.23	23.87	24.21	1.42	ppb
Phosphorus	31-2	93832.04	93634.39	93867.79	93778.07	0.13	ppb
Potassium	39-2	93546.66	94732.76	94519.75	94266.39	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.43	24.18	20.52	22.04	8.63	ppb
Selenium	78-2	20.20	20.11	19.25	19.85	2.64	ppb
Selenium	82-1	18.97	18.74	18.42	18.71	1.47	ppb
Silicon	28-1	65.08	66.86	66.44	66.13	1.41	ppb
Silver	109-1	18.18	18.10	17.84	18.04	0.97	ppb
Silver	107-1	18.40	18.48	18.18	18.35	0.85	ppb
Sodium	23-2	94199.71	95511.65	94467.87	94726.41	0.73	ppb
Strontium	86-1	72.09	72.99	71.89	72.32	0.81	ppb
Strontium	88-1	72.60	72.46	72.18	72.41	0.30	ppb
Sulfur	34-1	72946.84	72747.89	74552.77	73415.83	1.35	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	19.07	19.43	18.76	19.09	1.74	ppb
Thallium	205-1	19.50	19.94	19.51	19.65	1.28	ppb
Tin	118-1	41.48	42.02	40.95	41.48	1.28	ppb
Titanium	47-1	1899.87	1899.26	1909.39	1902.84	0.30	ppb
Uranium	238-1	41.00	41.08	40.74	40.94	0.43	ppb
Vanadium	51-2	19.17	19.12	19.09	19.13	0.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	29.48	30.29	30.52	30.10	1.81	ppb
Zirconium	90-1	42.00	42.03	41.85	41.96	0.22	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:10:23	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	41.93	41.70	41.46	41.70	0.55	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:13:51	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9188.58	9182.30	9193.94	9188.27	0.06	ppb
Antimony	121-1	481.44	472.81	469.55	474.60	1.29	ppb
Arsenic	75-2	485.40	486.55	488.08	486.68	0.28	ppb
Barium	135-1	2456.89	2407.40	2464.06	2442.78	1.26	ppb
Barium	137-1	2439.47	2433.07	2465.75	2446.09	0.71	ppb
Beryllium	9-1	479.90	481.37	482.75	481.34	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	475.83	475.17	483.58	478.19	0.98	ppb
Boron	11-1	474.23	473.30	479.77	475.77	0.74	ppb
Cadmium	106-1	492.09	492.55	503.79	496.14	1.34	ppb
Cadmium	108-1	482.83	492.09	502.61	492.51	2.01	ppb
Cadmium	111-1	493.49	489.78	499.64	494.31	1.01	ppb
Calcium	43-1	46691.28	47022.68	47663.84	47125.93	1.05	ppb
Calcium	44-1	46930.56	47345.42	47692.56	47322.85	0.81	ppb
Chromium	52-2	481.28	480.58	478.88	480.25	0.26	ppb
Cobalt	59-2	476.22	477.08	474.88	476.06	0.23	ppb
Copper	63-2	953.93	949.79	945.88	949.87	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24033.99	23969.38	23846.40	23949.92	0.40	ppb
Iron	57-2	23509.23	23437.89	23426.80	23457.97	0.19	ppb
Lead	206-1	470.30	470.87	480.69	473.95	1.23	ppb
Lead	207-1	466.90	473.49	476.45	472.28	1.04	ppb
Lead	208-1	469.73	473.05	480.57	474.45	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	48983.56	48534.98	47947.45	48488.66	1.07	ppb
Manganese	55-2	972.10	967.40	962.89	967.46	0.48	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:13:51	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	477.36	482.57	478.63	479.52	0.57	ppb
Molybdenum	95-1	467.72	476.18	468.06	470.65	1.02	ppb
Molybdenum	96-1	472.31	480.61	471.47	474.80	1.06	ppb
Molybdenum	97-1	475.41	483.00	474.02	477.47	1.01	ppb
Molybdenum	98-1	461.82	466.79	460.13	462.91	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.87	481.61	482.26	482.91	0.36	ppb
Phosphorus	31-2	9501.99	9563.44	9701.67	9589.04	1.07	ppb
Potassium	39-2	23984.49	23854.37	23709.52	23849.46	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	490.63	489.15	476.31	485.36	1.62	ppb
Selenium	78-2	494.22	501.22	486.44	493.96	1.50	ppb
Selenium	82-1	491.81	488.60	480.16	486.86	1.24	ppb
Silicon	28-1	476.43	483.59	489.88	483.30	1.39	ppb
Silver	109-1	493.53	497.24	497.91	496.23	0.48	ppb
Silver	107-1	496.76	501.20	508.79	502.25	1.21	ppb
Sodium	23-2	48598.54	47737.39	47823.68	48053.20	0.99	ppb
Strontium	86-1	477.53	484.02	482.89	481.48	0.72	ppb
Strontium	88-1	477.46	482.75	479.52	479.91	0.55	ppb
Sulfur	34-1	8027.04	8213.02	8350.77	8196.94	1.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	463.60	465.82	472.01	467.15	0.93	ppb
Thallium	205-1	476.58	476.62	482.30	478.50	0.69	ppb
Tin	118-1	480.23	478.03	482.88	480.38	0.51	ppb
Titanium	47-1	477.23	477.58	481.02	478.61	0.44	ppb
Uranium	238-1	471.43	462.97	469.94	468.11	0.97	ppb
Vanadium	51-2	479.27	480.46	478.72	479.49	0.19	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	974.60	967.33	963.78	968.57	0.57	ppb
Zirconium	90-1	477.71	478.80	476.22	477.58	0.27	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:13:51	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	469.28	477.66	474.18	473.71	0.89	ppb

LB Number : LB86637 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P7
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-29 14:20:35 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.74	0.13	0.34	103.36	ppb
Antimony	121-1	1.33	1.67	1.98	1.66	19.80	ppb
Arsenic	75-2	0.19	0.30	0.27	0.26	21.20	ppb
Barium	135-1	0.00	-0.03	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.05	0.04	0.06	0.05	21.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.78	5.18	4.91	4.96	4.08	ppb
Boron	11-1	4.76	4.83	4.68	4.76	1.55	ppb
Cadmium	106-1	-1.31	-0.11	-1.55	-0.99		ppb
Cadmium	108-1	0.08	0.02	0.04	0.05	57.26	ppb
Cadmium	111-1	-0.10	-0.01	-0.11	-0.07		ppb
Calcium	43-1	-1.29	1.12	1.30	0.37	385.94	ppb
Calcium	44-1	-2.67	-2.32	-1.40	-2.13		ppb
Chromium	52-2	0.02	0.01	0.03	0.02	45.63	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.06	0.05	0.06	0.06	17.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.78	2.06	1.70	1.84	10.19	ppb
Iron	57-2	2.46	1.56	1.54	1.86	28.39	ppb
Lead	206-1	0.01	0.00	0.00	0.00	149.50	ppb
Lead	207-1	0.03	0.00	0.01	0.01	132.09	ppb
Lead	208-1	0.01	0.00	0.00	0.00	133.65	ppb
Lithium	6-1						%
Magnesium	24-2	1.09	2.50	1.33	1.64	46.11	ppb
Manganese	55-2	-0.01	0.00	-0.02	-0.01		ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:20:35	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.21	0.30	0.23	28.79	ppb
Molybdenum	95-1	0.52	0.69	0.85	0.69	24.05	ppb
Molybdenum	96-1	0.45	0.54	0.78	0.59	28.47	ppb
Molybdenum	97-1	0.56	0.75	0.89	0.74	22.72	ppb
Molybdenum	98-1	0.50	0.64	0.86	0.66	26.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	3.28	-5.02	-11.67	-4.47		ppb
Potassium	39-2	12.20	10.54	10.35	11.03	9.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.23	0.11	0.11	307.28	ppb
Selenium	78-2	1.28	0.93	1.15	1.12	15.64	ppb
Selenium	82-1	-1.00	-1.18	0.04	-0.71		ppb
Silicon	28-1	-21.25	-18.68	-20.34	-20.09		ppb
Silver	109-1	0.03	0.02	0.03	0.03	4.37	ppb
Silver	107-1	0.03	0.02	0.02	0.02	15.81	ppb
Sodium	23-2	49.63	51.93	44.71	48.75	7.57	ppb
Strontium	86-1	0.00	0.03	0.04	0.02	85.61	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	46.69	ppb
Sulfur	34-1	-1594.40	-1491.11	-1502.56	-1529.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.05	0.04	19.83	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	9.78	ppb
Tin	118-1	0.12	0.16	0.20	0.16	26.26	ppb
Titanium	47-1	0.08	0.06	0.05	0.07	23.32	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.09	-0.05	0.01	0.02	353.47	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	39.71	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:20:35	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.04	0.03	56.21	ppb

LB Number : LB86637 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-03-29 14:24:05 DataFile Name : 019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.78	19.18	19.75	20.24	6.77	ppb
Antimony	121-1	2.32	2.49	2.51	2.44	4.19	ppb
Arsenic	75-2	1.15	1.19	1.08	1.14	4.62	ppb
Barium	135-1	9.72	9.92	9.27	9.63	3.45	ppb
Barium	137-1	9.74	9.91	9.57	9.74	1.76	ppb
Beryllium	9-1	1.00	1.01	0.93	0.98	4.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.96	8.05	8.30	8.10	2.19	ppb
Boron	11-1	8.10	8.30	8.24	8.21	1.29	ppb
Cadmium	106-1	0.34	0.10	-1.18	-0.25		ppb
Cadmium	108-1	0.91	0.81	1.21	0.98	21.33	ppb
Cadmium	111-1	0.97	0.94	0.82	0.91	8.80	ppb
Calcium	43-1	476.45	497.50	485.88	486.61	2.17	ppb
Calcium	44-1	478.76	484.76	478.13	480.55	0.76	ppb
Chromium	52-2	2.11	2.09	2.16	2.12	1.65	ppb
Cobalt	59-2	1.00	0.95	0.97	0.97	2.47	ppb
Copper	63-2	2.22	2.23	2.17	2.21	1.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.55	51.20	50.07	50.61	1.12	ppb
Iron	57-2	49.69	48.13	47.25	48.36	2.55	ppb
Lead	206-1	1.20	1.25	1.24	1.23	2.27	ppb
Lead	207-1	1.16	1.18	1.20	1.18	1.70	ppb
Lead	208-1	1.17	1.18	1.22	1.19	2.12	ppb
Lithium	6-1						%
Magnesium	24-2	506.54	509.84	510.26	508.88	0.40	ppb
Manganese	55-2	1.07	1.08	1.08	1.07	0.61	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:24:05	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.20	2.12	2.19	2.17	1.85	ppb
Molybdenum	95-1	5.12	5.13	5.06	5.10	0.74	ppb
Molybdenum	96-1	4.31	4.46	4.30	4.36	2.02	ppb
Molybdenum	97-1	5.04	5.04	5.30	5.13	2.93	ppb
Molybdenum	98-1	4.86	4.95	5.09	4.97	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.13	1.02	1.07	5.43	ppb
Phosphorus	31-2	7.72	14.22	38.85	20.26	81.03	ppb
Potassium	39-2	495.42	503.04	492.63	497.03	1.08	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.77	4.11	6.39	4.76	29.88	ppb
Selenium	78-2	5.12	6.24	6.08	5.81	10.38	ppb
Selenium	82-1	6.04	4.66	3.67	4.79	24.90	ppb
Silicon	28-1	-12.78	-13.28	-15.38	-13.81		ppb
Silver	109-1	1.19	1.20	1.19	1.19	0.32	ppb
Silver	107-1	1.22	1.27	1.17	1.22	4.20	ppb
Sodium	23-2	546.64	559.62	553.59	553.28	1.17	ppb
Strontium	86-1	0.93	0.90	0.97	0.93	3.50	ppb
Strontium	88-1	1.01	1.00	0.99	1.00	0.85	ppb
Sulfur	34-1	-1588.20	-1515.06	-1492.86	-1532.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.97	0.94	0.98	0.96	1.76	ppb
Thallium	205-1	0.98	0.98	0.98	0.98	0.35	ppb
Tin	118-1	4.87	4.97	4.90	4.91	1.08	ppb
Titanium	47-1	4.73	4.70	4.74	4.72	0.36	ppb
Uranium	238-1	0.92	0.94	0.94	0.93	1.14	ppb
Vanadium	51-2	4.89	4.77	4.85	4.84	1.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.95	2.01	2.11	2.02	3.85	ppb
Zirconium	90-1	0.85	0.86	0.84	0.85	1.26	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:24:05	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.86	0.87	0.86	1.02	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:27:35	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.85	20.97	20.18	20.00	5.35	ppb
Antimony	121-1	2.39	2.35	2.41	2.39	1.22	ppb
Arsenic	75-2	1.13	1.06	1.12	1.10	3.62	ppb
Barium	135-1	10.30	10.06	10.51	10.29	2.19	ppb
Barium	137-1	10.43	10.60	10.58	10.54	0.91	ppb
Beryllium	9-1	1.12	1.05	0.92	1.03	9.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.88	16.75	15.91	16.51	3.18	ppb
Boron	11-1	16.67	17.14	16.88	16.90	1.38	ppb
Cadmium	106-1	0.68	0.20	-0.55	0.11	554.57	ppb
Cadmium	108-1	1.37	1.03	1.14	1.18	14.72	ppb
Cadmium	111-1	1.05	1.00	0.92	0.99	6.41	ppb
Calcium	43-1	517.80	526.19	506.10	516.70	1.95	ppb
Calcium	44-1	521.95	514.26	518.62	518.28	0.74	ppb
Chromium	52-2	2.11	2.20	2.16	2.16	2.20	ppb
Cobalt	59-2	1.06	1.00	1.04	1.03	2.62	ppb
Copper	63-2	2.23	2.32	2.24	2.27	2.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.63	53.21	53.00	52.95	0.55	ppb
Iron	57-2	53.43	49.62	52.63	51.89	3.87	ppb
Lead	206-1	1.23	1.21	1.19	1.21	1.77	ppb
Lead	207-1	1.13	1.16	1.21	1.17	3.09	ppb
Lead	208-1	1.17	1.17	1.19	1.18	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	544.43	533.42	549.90	542.58	1.55	ppb
Manganese	55-2	1.15	1.13	1.13	1.14	1.06	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:27:35	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.19	2.20	2.27	2.22	1.87	ppb
Molybdenum	95-1	5.13	5.01	5.20	5.11	1.89	ppb
Molybdenum	96-1	4.40	4.58	4.49	4.49	2.00	ppb
Molybdenum	97-1	5.16	5.21	5.37	5.25	2.08	ppb
Molybdenum	98-1	5.05	5.14	5.10	5.10	0.82	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	1.29	1.27	1.32	1.29	2.11	ppb
Phosphorus	31-2	21.36	16.73	24.50	20.86	18.75	ppb
Potassium	39-2	528.09	522.16	520.04	523.43	0.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	77-2	5.38	3.42	5.03	4.61	22.67	ppb
Selenium	78-2	5.16	5.66	6.17	5.66	8.86	ppb
Selenium	82-1	4.00	6.14	4.17	4.77	25.01	ppb
Silicon	28-1	-17.73	-18.08	-18.47	-18.09		ppb
Silver	107-1	1.37	1.40	1.38	1.38	1.01	ppb
Silver	109-1	1.39	1.37	1.36	1.38	1.18	ppb
Sodium	23-2	577.02	578.59	577.92	577.84	0.14	ppb
Strontium	86-1	0.99	1.04	1.06	1.03	3.14	ppb
Strontium	88-1	1.06	1.05	1.07	1.06	1.20	ppb
Sulfur	34-1	-1642.18	-1604.96	-1784.23	-1677.12		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	1.02	0.98	1.02	1.01	1.94	ppb
Thallium	205-1	1.04	1.03	1.04	1.04	0.28	ppb
Tin	118-1	5.36	5.32	5.33	5.34	0.48	ppb
Titanium	47-1	5.00	5.07	5.14	5.07	1.33	ppb
Uranium	238-1	0.99	0.97	0.99	0.98	1.00	ppb
Vanadium	51-2	4.99	5.24	5.13	5.12	2.44	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.36	2.29	2.56	2.40	5.80	ppb
Zirconium	90-1	0.89	0.91	0.89	0.90	1.34	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:27:35	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.93	0.90	0.94	5.33	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-10	Instrumnet Name :	P7
Client Sample ID :	S39-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:31:07	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.86	4.89	3.32	4.02	19.82	ppb
Antimony	121-1	0.01	0.04	0.03	0.03	46.76	ppb
Arsenic	75-2	0.05	0.09	0.06	0.07	31.22	ppb
Barium	135-1	0.08	0.03	0.04	0.05	48.87	ppb
Barium	137-1	0.07	0.07	0.07	0.07	0.32	ppb
Beryllium	9-1	0.00	0.01	0.03	0.01	94.91	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	5.84	5.25	4.72	5.27	10.56	ppb
Boron	11-1	5.34	5.17	5.79	5.43	5.90	ppb
Cadmium	106-1	-1.45	-0.97	-1.61	-1.35		ppb
Cadmium	111-1	-0.11	-0.08	-0.13	-0.11		ppb
Cadmium	108-1	-0.02	0.03	0.03	0.02	190.09	ppb
Calcium	43-1	96.61	98.42	90.34	95.12	4.46	ppb
Calcium	44-1	100.07	97.74	96.86	98.23	1.69	ppb
Chromium	52-2	0.46	0.47	0.49	0.48	3.01	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.25	0.25	0.24	0.24	2.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	32.05	31.53	31.84	31.81	0.82	ppb
Iron	57-2	31.75	29.63	31.28	30.89	3.61	ppb
Lead	206-1	0.06	0.03	0.02	0.04	54.50	ppb
Lead	207-1	0.07	0.05	0.03	0.05	40.12	ppb
Lead	208-1	0.06	0.04	0.03	0.05	30.86	ppb
Lithium	6-1						%
Magnesium	24-2	2.48	3.11	3.32	2.97	14.67	ppb
Manganese	55-2	1.15	1.20	1.20	1.19	2.25	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-10	Instrumnet Name :	P7
Client Sample ID :	S39-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:31:07	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.10	0.07	44.13	ppb
Molybdenum	95-1	0.14	0.21	0.24	0.20	26.55	ppb
Molybdenum	96-1	0.11	0.17	0.19	0.16	25.92	ppb
Molybdenum	97-1	0.15	0.21	0.28	0.21	30.04	ppb
Molybdenum	98-1	0.15	0.19	0.25	0.20	24.18	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.13	0.12	0.13	0.13	4.74	ppb
Phosphorus	31-2	-18.09	-5.48	-15.79	-13.12		ppb
Potassium	39-2	10.62	11.22	11.36	11.07	3.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.29	-0.23	-0.23	0.28	313.38	ppb
Selenium	78-2	0.36	0.20	-0.16	0.13	198.87	ppb
Selenium	82-1	-0.40	-0.33	-0.11	-0.28		ppb
Silicon	28-1	291.40	290.61	291.72	291.24	0.20	ppb
Silver	107-1	0.02	0.02	0.02	0.02	1.77	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.50	ppb
Sodium	23-2	63.51	64.66	65.61	64.59	1.62	ppb
Strontium	86-1	-0.05	-0.01	-0.01	-0.02		ppb
Strontium	88-1	0.09	0.08	0.08	0.08	9.89	ppb
Sulfur	34-1	-3031.07	-2904.59	-2920.01	-2951.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	18.97	ppb
Titanium	47-1	0.25	0.36	0.31	0.31	18.26	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	29.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5.85	5.38	5.92	5.71	5.14	ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-10	Instrumnet Name :	P7
Client Sample ID :	S39-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:31:07	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	95.28	ppb

LB Number : LB86637 Operator : Jaswal
 Lab Sample ID : I2421-05 Instrumnet Name : P7
 Client Sample ID : FB-3-24-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-29 14:34:37 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.16	0.12	0.00	4865.33	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.01	0.00	0.07	0.03	124.65	ppb
Barium	135-1	0.02	0.02	0.03	0.02	36.70	ppb
Barium	137-1	0.01	0.01	0.01	0.01	29.86	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.97	2.25	1.65	1.96	15.21	ppb
Boron	11-1	1.82	1.78	1.73	1.78	2.78	ppb
Cadmium	106-1	-1.53	-1.95	-1.79	-1.76		ppb
Cadmium	108-1	0.00	0.02	0.05	0.02	120.45	ppb
Cadmium	111-1	-0.13	-0.16	-0.15	-0.14		ppb
Calcium	43-1	14.44	12.03	15.37	13.95	12.35	ppb
Calcium	44-1	8.84	9.08	9.02	8.98	1.43	ppb
Chromium	52-2	-0.01	0.02	0.03	0.02	143.76	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.07	0.06	0.04	0.06	27.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.02	0.99	0.96	0.99	3.03	ppb
Iron	57-2	0.79	1.01	1.09	0.96	16.37	ppb
Lead	206-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.01	0.01	0.00	0.00		ppb
Lead	208-1	-0.01	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	1.19	1.06	1.58	1.28	21.61	ppb
Manganese	55-2	0.03	0.02	0.03	0.02	30.56	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-05	Instrumnet Name :	P7
Client Sample ID :	FB-3-24-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:34:37	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.04	0.04	32.99	ppb
Molybdenum	95-1	0.09	0.14	0.17	0.13	32.05	ppb
Molybdenum	96-1	0.06	0.09	0.16	0.10	46.57	ppb
Molybdenum	97-1	0.07	0.10	0.17	0.11	44.50	ppb
Molybdenum	98-1	0.08	0.12	0.16	0.12	34.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.06	0.07	0.07	22.29	ppb
Phosphorus	31-2	-11.93	-22.56	-11.84	-15.45		ppb
Potassium	39-2	-7.75	-11.78	-13.27	-10.93		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.39	-0.02		ppb
Selenium	78-2	0.38	0.01	0.51	0.30	87.67	ppb
Selenium	82-1	-0.21	0.03	-0.05	-0.08		ppb
Silicon	28-1	-43.17	-43.48	-42.84	-43.17		ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.99	ppb
Silver	107-1	0.01	0.01	0.01	0.01	39.23	ppb
Sodium	23-2	28.04	28.12	28.24	28.13	0.35	ppb
Strontium	86-1	0.00	-0.12	-0.07	-0.06		ppb
Strontium	88-1	0.05	0.05	0.04	0.05	6.59	ppb
Sulfur	34-1	-2854.91	-2680.60	-2705.50	-2747.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.02	0.00	2072.37	ppb
Titanium	47-1	0.09	0.04	0.10	0.08	47.12	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.82	2.70	2.71	2.74	2.33	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-05	Instrumnet Name :	P7
Client Sample ID :	FB-3-24-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:34:37	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	54.10	ppb

LB Number : LB86637 Operator : Jaswal
 Lab Sample ID : PB97864BL Instrumnet Name : P7
 Client Sample ID : PB97864BL Dilution Factor : 1
 Date & Time Acquired :: 2017-03-29 14:38:08 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	0.05	0.05	-0.07		ppb
Antimony	121-1	0.03	0.06	0.06	0.05	39.70	ppb
Arsenic	75-2	0.05	0.04	0.07	0.05	27.52	ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	0.03	-0.01	-0.01	0.00	665.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.15	1.67	2.02	1.95	12.79	ppb
Boron	11-1	1.86	1.73	1.70	1.76	4.90	ppb
Cadmium	106-1	-1.73	-1.06	-1.11	-1.30		ppb
Cadmium	108-1	0.02	0.06	0.03	0.04	57.87	ppb
Cadmium	111-1	-0.14	-0.09	-0.10	-0.11		ppb
Calcium	43-1	-2.93	-0.55	4.90	0.47	851.14	ppb
Calcium	44-1	-1.90	-2.68	-2.90	-2.49		ppb
Chromium	52-2	0.01	0.00	0.00	0.00	233.05	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.00	0.00	0.00	0.00		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.53	0.55	0.57	0.55	3.63	ppb
Iron	57-2	-0.28	-0.29	-0.29	-0.29		ppb
Lead	206-1	-0.01	-0.04	-0.01	-0.02		ppb
Lead	207-1	-0.01	-0.03	0.00	-0.01		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.44	0.53	0.96	0.64	42.86	ppb
Manganese	55-2	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	PB97864BL	Instrumnet Name :	P7
Client Sample ID :	PB97864BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:38:08	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.06	0.04	46.97	ppb
Molybdenum	95-1	0.07	0.11	0.16	0.11	40.61	ppb
Molybdenum	96-1	0.09	0.09	0.12	0.10	18.79	ppb
Molybdenum	97-1	0.06	0.12	0.13	0.11	35.01	ppb
Molybdenum	98-1	0.07	0.10	0.15	0.11	37.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-8.74	-10.43	-13.02	-10.73		ppb
Potassium	39-2	6.55	6.59	7.73	6.96	9.57	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.11	0.11	0.00		ppb
Selenium	78-2	1.00	0.48	1.54	1.01	52.63	ppb
Selenium	82-1	0.31	0.71	-0.11	0.30	133.71	ppb
Silicon	28-1	-19.46	-17.17	-17.94	-18.19		ppb
Silver	109-1	0.00	0.00	0.01	0.01	61.06	ppb
Silver	107-1	0.02	0.01	0.01	0.01	15.30	ppb
Sodium	23-2	31.72	30.66	30.39	30.92	2.28	ppb
Strontium	86-1	0.01	0.05	0.06	0.04	61.94	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	181.83	ppb
Sulfur	34-1	-1152.67	-994.33	-1056.61	-1067.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	92.25	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.05	0.05	0.08	0.06	26.51	ppb
Titanium	47-1	0.01	0.03	0.01	0.02	86.36	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.00	-0.14	-0.07	-0.07		ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	141.77	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	PB97864BL	Instrumnet Name :	P7
Client Sample ID :	PB97864BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:38:08	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	20.81	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	PB97864BS	Instrumnet Name :	P7
Client Sample ID :	PB97864BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:41:39	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9234.50	9276.04	9235.33	9248.63	0.26	ppb
Antimony	121-1	485.10	461.42	467.93	471.48	2.60	ppb
Arsenic	75-2	483.70	485.80	487.83	485.77	0.43	ppb
Barium	135-1	2443.19	2417.88	2426.27	2429.11	0.53	ppb
Barium	137-1	2457.15	2411.02	2444.88	2437.68	0.98	ppb
Beryllium	9-1	488.16	483.90	488.68	486.91	0.54	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	474.72	485.83	489.86	483.47	1.62	ppb
Boron	11-1	476.00	483.90	488.73	482.88	1.33	ppb
Cadmium	108-1	490.23	486.37	493.73	490.11	0.75	ppb
Cadmium	111-1	494.12	488.66	499.45	494.08	1.09	ppb
Cadmium	106-1	495.60	497.89	500.40	497.96	0.48	ppb
Calcium	43-1	47415.58	47397.19	47062.22	47291.66	0.42	ppb
Calcium	44-1	47248.73	47393.55	46740.89	47127.72	0.73	ppb
Chromium	52-2	479.47	482.51	481.00	480.99	0.32	ppb
Cobalt	59-2	477.33	477.98	473.98	476.43	0.45	ppb
Copper	63-2	946.42	953.76	949.38	949.85	0.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	24079.27	24246.74	24125.27	24150.43	0.36	ppb
Iron	57-2	23431.07	23598.68	23579.79	23536.51	0.39	ppb
Lead	207-1	472.32	479.92	472.93	475.05	0.89	ppb
Lead	208-1	473.05	483.58	477.66	478.10	1.10	ppb
Lead	206-1	477.42	485.59	473.60	478.87	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	49317.44	48743.90	48933.25	48998.20	0.60	ppb
Manganese	55-2	964.47	966.23	968.52	966.41	0.21	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	PB97864BS	Instrumnet Name :	P7
Client Sample ID :	PB97864BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:41:39	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.34	477.56	471.11	478.67	1.71	ppb
Molybdenum	95-1	472.43	468.97	469.47	470.29	0.40	ppb
Molybdenum	96-1	474.62	472.13	471.46	472.74	0.35	ppb
Molybdenum	97-1	478.84	475.21	476.91	476.99	0.38	ppb
Molybdenum	98-1	462.05	459.05	466.73	462.61	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.80	481.73	482.35	482.29	0.11	ppb
Phosphorus	31-2	9581.13	9496.84	9755.89	9611.29	1.37	ppb
Potassium	39-2	23804.00	24038.10	23943.94	23928.68	0.49	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	486.06	480.71	488.49	485.08	0.82	ppb
Selenium	77-2	475.10	478.49	490.01	481.20	1.62	ppb
Selenium	78-2	485.40	483.99	489.78	486.39	0.62	ppb
Silicon	28-1	476.92	484.78	482.66	481.45	0.85	ppb
Silver	107-1	499.73	496.70	505.51	500.65	0.89	ppb
Silver	109-1	502.56	493.28	501.09	498.97	1.00	ppb
Sodium	23-2	48551.46	48446.22	48159.58	48385.75	0.42	ppb
Strontium	86-1	479.84	479.46	483.38	480.89	0.45	ppb
Strontium	88-1	483.99	479.56	484.97	482.84	0.60	ppb
Sulfur	34-1	8883.00	8817.77	8902.35	8867.71	0.50	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	470.87	476.51	469.07	472.15	0.82	ppb
Thallium	205-1	484.00	487.41	479.64	483.68	0.80	ppb
Tin	118-1	480.13	472.85	485.26	479.42	1.30	ppb
Titanium	47-1	479.60	479.97	476.18	478.58	0.44	ppb
Uranium	238-1	467.14	471.04	474.25	470.81	0.76	ppb
Vanadium	51-2	480.73	481.35	479.86	480.65	0.16	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	962.69	967.89	961.22	963.93	0.36	ppb
Zirconium	90-1	483.77	476.40	478.99	479.72	0.78	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	PB97864BS	Instrumnet Name :	P7
Client Sample ID :	PB97864BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:41:39	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	475.65	473.97	476.58	475.40	0.28	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-01	Instrumnet Name :	P7
Client Sample ID :	HHD-GW1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:45:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	671.99	686.42	668.51	675.64	1.41	ppb
Antimony	121-1	3.27	3.67	4.10	3.68	11.33	ppb
Arsenic	75-2	2.26	2.41	2.47	2.38	4.52	ppb
Barium	135-1	2218.99	2251.10	2254.55	2241.55	0.87	ppb
Barium	137-1	2208.84	2234.28	2224.43	2222.52	0.58	ppb
Beryllium	9-1	0.17	0.14	0.13	0.14	14.12	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	332.29	333.36	345.51	337.05	2.18	ppb
Boron	11-1	347.41	342.10	345.08	344.86	0.77	ppb
Cadmium	106-1	0.08	-0.42	-0.14	-0.16		ppb
Cadmium	108-1	0.21	0.30	0.30	0.27	18.14	ppb
Cadmium	111-1	0.12	0.07	0.07	0.09	29.90	ppb
Calcium	43-1	324602.28	328208.65	331259.32	328023.42	1.02	ppb
Calcium	44-1	325400.29	330425.27	327990.47	327938.68	0.77	ppb
Chromium	52-2	4.94	5.08	5.22	5.08	2.77	ppb
Cobalt	59-2	0.93	0.91	0.93	0.93	1.54	ppb
Copper	63-2	16.96	17.10	17.16	17.07	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	19230.48	19063.43	19316.31	19203.40	0.67	ppb
Iron	57-2	18754.88	18750.69	18753.83	18753.13	0.01	ppb
Lead	206-1	17.54	17.85	17.72	17.70	0.88	ppb
Lead	207-1	16.36	16.10	16.27	16.25	0.82	ppb
Lead	208-1	16.85	16.91	16.82	16.86	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	60393.82	59606.66	60317.50	60106.00	0.72	ppb
Manganese	55-2	1646.79	1647.65	1648.52	1647.65	0.05	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-01	Instrumnet Name :	P7
Client Sample ID :	HHD-GW1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:45:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.23	1.36	1.50	1.36	10.07	ppb
Molybdenum	95-1	2.33	2.72	3.06	2.70	13.43	ppb
Molybdenum	96-1	2.17	2.42	2.67	2.42	10.29	ppb
Molybdenum	97-1	2.38	2.67	3.07	2.71	12.88	ppb
Molybdenum	98-1	2.30	2.58	2.95	2.61	12.35	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	2.15	2.21	2.16	2.17	1.49	ppb
Phosphorus	31-2	560.23	513.15	526.85	533.41	4.54	ppb
Potassium	39-2	26666.61	26770.77	26804.94	26747.44	0.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.45	2.10	0.94	1.16	72.56	ppb
Selenium	77-2	1.13	3.51	1.81	2.15	56.88	ppb
Selenium	78-2	2.40	3.91	3.68	3.33	24.46	ppb
Silicon	28-1	9768.57	9667.64	9912.33	9782.85	1.26	ppb
Silver	109-1	0.30	0.29	0.30	0.30	1.96	ppb
Silver	107-1	0.31	0.33	0.35	0.33	6.30	ppb
Sodium	23-2	1410237.49	1390075.65	1400591.80	1400301.65	0.72	ppb
Strontium	86-1	2184.03	2166.53	2165.73	2172.10	0.48	ppb
Strontium	88-1	2131.18	2121.97	2106.02	2119.73	0.60	ppb
Sulfur	34-1	713.04	751.22	749.91	738.06	2.94	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.29	0.26	0.25	0.27	7.84	ppb
Thallium	205-1	0.27	0.25	0.25	0.26	5.03	ppb
Tin	118-1	1.68	1.87	1.90	1.82	6.51	ppb
Titanium	47-1	29.30	30.10	29.15	29.52	1.73	ppb
Uranium	238-1	0.29	0.32	0.31	0.31	3.92	ppb
Vanadium	51-2	3.69	3.66	3.77	3.71	1.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.86	23.10	23.88	23.28	2.31	ppb
Zirconium	90-1	0.75	0.81	0.84	0.80	5.62	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-01	Instrumnet Name :	P7
Client Sample ID :	HHD-GW1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:45:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.74	0.81	0.77	4.86	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-01DLX20	Instrumnet Name :	P7
Client Sample ID :	HHD-GW1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 14:48:39	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.47	33.00	33.69	33.39	1.06	ppb
Antimony	121-1	0.53	0.56	0.64	0.58	9.60	ppb
Arsenic	75-2	0.24	0.37	0.27	0.29	22.00	ppb
Barium	135-1	107.94	109.55	107.39	108.29	1.04	ppb
Barium	137-1	110.85	111.34	109.15	110.45	1.04	ppb
Beryllium	9-1	0.05	0.07	0.02	0.05	59.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.85	21.81	22.28	22.31	2.34	ppb
Boron	11-1	23.20	23.13	23.02	23.12	0.39	ppb
Cadmium	106-1	-1.25	-1.18	-0.99	-1.14		ppb
Cadmium	108-1	0.10	0.04	-0.03	0.04	180.54	ppb
Cadmium	111-1	-0.09	-0.08	-0.08	-0.08		ppb
Calcium	43-1	16328.54	16408.95	16386.59	16374.69	0.25	ppb
Calcium	44-1	16364.57	16358.48	16345.17	16356.07	0.06	ppb
Chromium	52-2	0.24	0.25	0.26	0.25	3.83	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	2.28	ppb
Copper	63-2	1.09	1.13	1.14	1.12	2.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	967.89	966.11	973.22	969.07	0.38	ppb
Iron	57-2	963.42	951.69	968.85	961.32	0.91	ppb
Lead	206-1	0.78	0.76	0.79	0.78	1.53	ppb
Lead	207-1	0.70	0.77	0.76	0.74	5.03	ppb
Lead	208-1	0.74	0.75	0.75	0.75	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	2997.97	3012.90	3015.58	3008.82	0.32	ppb
Manganese	55-2	84.45	84.53	83.90	84.29	0.41	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-01DLX20	Instrumnet Name :	P7
Client Sample ID :	HHD-GW1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 14:48:39	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.19	0.16	17.34	ppb
Molybdenum	95-1	0.30	0.39	0.49	0.40	24.11	ppb
Molybdenum	96-1	0.25	0.36	0.45	0.35	28.85	ppb
Molybdenum	97-1	0.41	0.54	0.60	0.52	18.70	ppb
Molybdenum	98-1	0.30	0.42	0.52	0.41	26.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.09	0.12	0.11	17.63	ppb
Phosphorus	31-2	13.06	17.72	21.26	17.35	23.69	ppb
Potassium	39-2	1338.32	1324.87	1340.90	1334.70	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.73	1.38	0.63	128.37	ppb
Selenium	78-2	0.13	1.02	0.72	0.62	72.84	ppb
Selenium	82-1	0.26	0.11	-0.37	0.00		ppb
Silicon	28-1	471.57	471.20	475.40	472.72	0.49	ppb
Silver	109-1	0.07	0.06	0.06	0.06	16.03	ppb
Silver	107-1	0.06	0.06	0.06	0.06	5.56	ppb
Sodium	23-2	70998.01	71234.70	71473.88	71235.53	0.33	ppb
Strontium	86-1	105.34	106.33	103.41	105.03	1.41	ppb
Strontium	88-1	105.12	105.95	104.32	105.13	0.78	ppb
Sulfur	34-1	-1053.41	-1094.42	-1047.79	-1065.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	50.83	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.08	ppb
Tin	118-1	0.17	0.20	0.27	0.22	23.74	ppb
Titanium	47-1	1.52	1.38	1.34	1.42	6.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	56.50	ppb
Vanadium	51-2	0.16	0.19	0.18	0.18	7.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.09	1.18	1.19	1.16	4.62	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	20.23	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-01DLX20	Instrumnet Name :	P7
Client Sample ID :	HHD-GW1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 14:48:39	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	6.54	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-03	Instrumnet Name :	P7
Client Sample ID :	HHD-GW2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:52:09	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22021.66	22045.61	22154.47	22073.91	0.32	ppb
Antimony	121-1	1.47	1.62	1.58	1.56	5.14	ppb
Arsenic	75-2	9.70	9.70	9.66	9.69	0.24	ppb
Barium	135-1	298.23	300.30	301.47	300.00	0.55	ppb
Barium	137-1	304.39	304.43	304.63	304.48	0.04	ppb
Beryllium	9-1	1.35	1.41	1.38	1.38	2.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1123.04	1144.33	1163.23	1143.53	1.76	ppb
Boron	11-1	1175.30	1194.28	1206.58	1192.05	1.32	ppb
Cadmium	106-1	2.97	2.35	2.22	2.51	15.96	ppb
Cadmium	108-1	0.92	1.43	1.83	1.39	32.78	ppb
Cadmium	111-1	0.50	0.42	0.42	0.45	9.79	ppb
Calcium	43-1	48114.16	48418.80	48624.64	48385.87	0.53	ppb
Calcium	44-1	48455.95	48802.43	48928.76	48729.05	0.50	ppb
Chromium	52-2	73.85	73.78	74.46	74.03	0.50	ppb
Cobalt	59-2	10.78	10.97	10.84	10.86	0.92	ppb
Copper	63-2	77.09	77.16	77.81	77.36	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	35501.97	35352.41	35607.87	35487.41	0.36	ppb
Iron	57-2	34323.72	34297.39	34605.00	34408.70	0.50	ppb
Lead	206-1	134.05	134.16	134.51	134.24	0.18	ppb
Lead	207-1	122.23	123.26	122.30	122.60	0.47	ppb
Lead	208-1	127.34	128.40	127.35	127.70	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	110257.22	110097.36	110510.90	110288.50	0.19	ppb
Manganese	55-2	487.87	486.48	488.68	487.68	0.23	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-03	Instrumnet Name :	P7
Client Sample ID :	HHD-GW2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:52:09	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.87	11.62	11.81	11.77	1.11	ppb
Molybdenum	95-1	23.74	23.28	23.42	23.48	1.00	ppb
Molybdenum	96-1	20.96	20.87	20.63	20.82	0.83	ppb
Molybdenum	97-1	23.93	23.70	23.44	23.69	1.02	ppb
Molybdenum	98-1	23.19	22.82	22.82	22.94	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.43	32.24	32.83	32.50	0.93	ppb
Phosphorus	31-2	1499.75	1532.20	1438.82	1490.26	3.18	ppb
Potassium	39-2	59758.35	59440.82	59692.73	59630.63	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	8.63	8.76	8.44	8.61	1.88	ppb
Selenium	77-2	15.35	14.97	10.65	13.66	19.13	ppb
Selenium	78-2	3.48	2.77	3.61	3.29	13.81	ppb
Silicon	28-1	25753.65	25475.45	25753.66	25660.92	0.63	ppb
Silver	109-1	0.35	0.38	0.40	0.38	6.94	ppb
Silver	107-1	0.36	0.39	0.40	0.39	5.43	ppb
Sodium	23-2	1035146.49	1030239.64	1035374.52	1033586.88	0.28	ppb
Strontium	86-1	710.11	697.66	705.72	704.50	0.90	ppb
Strontium	88-1	716.97	702.22	708.15	709.11	1.05	ppb
Sulfur	34-1	8352.55	8372.26	8570.01	8431.60	1.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.15	0.14	0.15	3.01	ppb
Thallium	205-1	0.14	0.14	0.13	0.14	4.15	ppb
Tin	118-1	13.46	13.41	13.45	13.44	0.18	ppb
Titanium	47-1	754.59	751.34	762.15	756.03	0.73	ppb
Uranium	238-1	2.54	2.59	2.57	2.57	1.12	ppb
Vanadium	51-2	79.06	78.89	78.53	78.83	0.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	150.22	150.14	151.74	150.70	0.60	ppb
Zirconium	90-1	6.83	6.76	6.71	6.77	0.84	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-03	Instrumnet Name :	P7
Client Sample ID :	HHD-GW2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:52:09	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.90	6.83	6.69	6.81	1.55	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-03DLX20	Instrumnet Name :	P7
Client Sample ID :	HHD-GW2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 14:55:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1149.85	1118.60	1133.18	1133.88	1.38	ppb
Antimony	121-1	0.19	0.17	0.23	0.20	14.03	ppb
Arsenic	75-2	0.51	0.58	0.59	0.56	8.18	ppb
Barium	135-1	14.38	14.66	14.54	14.53	0.98	ppb
Barium	137-1	15.04	14.91	14.85	14.93	0.66	ppb
Beryllium	9-1	0.04	0.10	0.08	0.07	40.88	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	69.69	66.18	68.47	68.11	2.62	ppb
Boron	11-1	70.47	70.88	68.53	69.96	1.80	ppb
Cadmium	108-1	0.12	0.06	0.04	0.08	52.55	ppb
Cadmium	111-1	-0.09	-0.04	-0.05	-0.06		ppb
Cadmium	106-1	-1.37	-0.60	-0.82	-0.93		ppb
Calcium	43-1	2512.21	2498.65	2484.18	2498.35	0.56	ppb
Calcium	44-1	2526.72	2526.15	2522.99	2525.29	0.08	ppb
Chromium	52-2	3.86	3.86	3.83	3.85	0.42	ppb
Cobalt	59-2	0.56	0.51	0.57	0.55	5.92	ppb
Copper	63-2	4.41	4.41	4.43	4.42	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1865.90	1859.37	1876.75	1867.34	0.47	ppb
Iron	57-2	1802.83	1797.06	1796.17	1798.69	0.20	ppb
Lead	206-1	6.17	6.19	6.16	6.17	0.29	ppb
Lead	207-1	5.66	5.59	5.72	5.66	1.17	ppb
Lead	208-1	5.92	5.88	5.89	5.90	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	5575.89	5663.63	5670.72	5636.74	0.94	ppb
Manganese	55-2	25.39	25.11	25.45	25.32	0.73	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-03DLX20	Instrumnet Name :	P7
Client Sample ID :	HHD-GW2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 14:55:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.65	0.64	0.62	0.64	2.21	ppb
Molybdenum	95-1	1.36	1.31	1.34	1.34	1.80	ppb
Molybdenum	96-1	1.20	1.21	1.18	1.20	1.08	ppb
Molybdenum	97-1	1.26	1.48	1.44	1.39	8.49	ppb
Molybdenum	98-1	1.29	1.31	1.36	1.32	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.75	1.68	1.71	2.13	ppb
Phosphorus	31-2	57.24	65.67	50.23	57.72	13.39	ppb
Potassium	39-2	3007.37	3022.19	3075.38	3034.98	1.18	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.47	0.70	2.38	0.87	164.02	ppb
Selenium	77-2	1.05	0.41	0.73	0.73	44.28	ppb
Selenium	78-2	0.08	0.44	0.43	0.32	63.80	ppb
Silicon	28-1	1313.91	1326.61	1304.97	1315.16	0.83	ppb
Silver	107-1	0.06	0.06	0.05	0.06	10.41	ppb
Silver	109-1	0.06	0.06	0.05	0.05	8.40	ppb
Sodium	23-2	53699.21	53720.30	53940.33	53786.62	0.25	ppb
Strontium	86-1	36.15	36.72	36.49	36.45	0.80	ppb
Strontium	88-1	36.85	36.91	36.78	36.85	0.18	ppb
Sulfur	34-1	-1165.02	-1095.34	-1258.02	-1172.79		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.70	0.69	0.69	0.69	0.76	ppb
Titanium	47-1	38.32	38.57	39.08	38.66	0.99	ppb
Uranium	238-1	0.10	0.11	0.09	0.10	6.73	ppb
Vanadium	51-2	4.00	3.95	4.01	3.99	0.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	8.27	8.53	8.41	8.40	1.52	ppb
Zirconium	90-1	0.33	0.31	0.31	0.32	3.12	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-03DLX20	Instrumnet Name :	P7
Client Sample ID :	HHD-GW2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 14:55:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.30	0.32	0.32	5.09	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:59:12	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9337.34	9319.14	9381.42	9345.97	0.34	ppb
Antimony	121-1	490.95	481.42	473.44	481.94	1.82	ppb
Arsenic	75-2	489.21	489.65	487.13	488.66	0.27	ppb
Barium	135-1	2459.69	2441.17	2484.24	2461.70	0.88	ppb
Barium	137-1	2464.77	2438.59	2508.49	2470.62	1.43	ppb
Beryllium	9-1	486.67	490.62	492.80	490.03	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	480.29	490.00	484.37	484.88	1.01	ppb
Boron	11-1	485.96	489.63	492.83	489.47	0.70	ppb
Cadmium	106-1	503.68	499.13	516.31	506.37	1.76	ppb
Cadmium	108-1	498.77	501.58	513.82	504.72	1.59	ppb
Cadmium	111-1	504.06	498.76	514.01	505.61	1.53	ppb
Calcium	43-1	47730.13	47078.54	47345.71	47384.79	0.69	ppb
Calcium	44-1	47456.02	47027.40	47386.03	47289.82	0.49	ppb
Chromium	52-2	478.36	477.00	478.33	477.90	0.16	ppb
Cobalt	59-2	470.48	467.34	468.44	468.75	0.34	ppb
Copper	63-2	929.53	927.52	932.70	929.92	0.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24007.05	23808.26	24106.46	23973.92	0.63	ppb
Iron	57-2	23348.72	23243.54	23410.63	23334.30	0.36	ppb
Lead	206-1	472.01	472.27	477.38	473.89	0.64	ppb
Lead	207-1	465.33	470.40	472.83	469.52	0.81	ppb
Lead	208-1	473.07	474.52	477.75	475.11	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	49458.33	49410.10	49689.70	49519.38	0.30	ppb
Manganese	55-2	963.09	965.58	966.85	965.18	0.20	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:59:12	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	476.62	481.72	480.27	479.54	0.55	ppb
Molybdenum	95-1	462.75	467.26	471.29	467.10	0.92	ppb
Molybdenum	96-1	467.77	469.85	474.57	470.73	0.74	ppb
Molybdenum	97-1	467.94	469.22	474.48	470.55	0.74	ppb
Molybdenum	98-1	452.69	457.42	459.98	456.70	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.63	476.54	476.14	475.44	0.33	ppb
Phosphorus	31-2	9694.16	9871.26	9883.16	9816.19	1.08	ppb
Potassium	39-2	24335.56	24344.43	24504.84	24394.94	0.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	483.31	500.07	508.46	497.28	2.57	ppb
Selenium	78-2	504.06	495.87	505.04	501.66	1.00	ppb
Selenium	82-1	482.46	489.12	495.12	488.90	1.30	ppb
Silicon	28-1	520.40	520.48	528.51	523.13	0.89	ppb
Silver	109-1	513.28	503.79	518.42	511.83	1.45	ppb
Silver	107-1	511.90	511.20	519.21	514.10	0.86	ppb
Sodium	23-2	48896.20	49028.30	48905.06	48943.19	0.15	ppb
Strontium	86-1	478.73	484.58	487.20	483.50	0.90	ppb
Strontium	88-1	483.07	486.56	490.50	486.71	0.76	ppb
Sulfur	34-1	9347.38	9186.19	9255.60	9263.06	0.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	470.80	469.09	469.45	469.78	0.19	ppb
Thallium	205-1	480.92	482.06	483.26	482.08	0.24	ppb
Tin	118-1	487.38	481.80	491.78	486.98	1.03	ppb
Titanium	47-1	476.93	471.31	476.33	474.85	0.65	ppb
Uranium	238-1	467.04	465.90	472.28	468.41	0.73	ppb
Vanadium	51-2	479.11	477.96	476.29	477.79	0.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	956.01	956.71	961.50	958.07	0.31	ppb
Zirconium	90-1	478.92	481.61	484.11	481.54	0.54	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:59:12	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	467.94	473.87	478.82	473.54	1.15	ppb

LB Number : LB86637 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P7
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-29 15:07:18 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	-0.13	-0.49	-0.28		ppb
Antimony	121-1	1.27	1.67	1.90	1.61	19.65	ppb
Arsenic	75-2	0.18	0.13	0.26	0.19	36.36	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.06	0.06	0.02	0.05	42.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.59	7.58	7.08	7.08	6.97	ppb
Boron	11-1	7.08	6.58	6.71	6.79	3.79	ppb
Cadmium	106-1	-0.53	-1.23	-0.89	-0.89		ppb
Cadmium	108-1	-0.01	0.02	0.08	0.03	154.27	ppb
Cadmium	111-1	-0.05	-0.09	-0.08	-0.07		ppb
Calcium	43-1	-2.54	2.15	1.00	0.20	1220.33	ppb
Calcium	44-1	-2.47	-2.29	-0.43	-1.73		ppb
Chromium	52-2	0.00	0.03	0.02	0.02	99.73	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.06	0.07	0.08	0.07	17.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.88	0.84	0.66	0.79	14.83	ppb
Iron	57-2	0.95	1.14	0.12	0.74	73.16	ppb
Lead	206-1	-0.03	-0.02	-0.03	-0.03		ppb
Lead	207-1	-0.02	0.01	-0.02	-0.01		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1.11	1.24	0.87	1.07	17.24	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:07:18	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.13	0.17	0.13	30.71	ppb
Molybdenum	95-1	0.26	0.33	0.47	0.35	30.22	ppb
Molybdenum	96-1	0.18	0.28	0.37	0.28	33.78	ppb
Molybdenum	97-1	0.31	0.28	0.47	0.35	28.19	ppb
Molybdenum	98-1	0.25	0.35	0.45	0.35	28.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.05	-0.04		ppb
Phosphorus	31-2	-16.14	-11.25	-14.14	-13.84		ppb
Potassium	39-2	15.47	11.50	12.78	13.25	15.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.10	0.42	0.10	0.21	90.41	ppb
Selenium	78-2	1.08	1.56	1.14	1.26	20.78	ppb
Selenium	82-1	0.46	-0.32	0.28	0.14	295.20	ppb
Silicon	28-1	-19.33	-19.11	-18.27	-18.90		ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.80	ppb
Silver	107-1	0.02	0.03	0.02	0.03	13.34	ppb
Sodium	23-2	116.14	117.66	113.39	115.73	1.87	ppb
Strontium	86-1	0.01	-0.02	0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	29.38	ppb
Sulfur	34-1	-1049.35	-941.94	-885.36	-958.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	8.36	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	69.00	ppb
Tin	118-1	0.11	0.14	0.14	0.13	14.79	ppb
Titanium	47-1	0.04	0.01	0.02	0.02	78.13	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.02	-0.05	-0.04	-0.02		ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	27.40	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:07:18	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	18.47	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07	Instrumnet Name :	P7
Client Sample ID :	S39-0171	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:10:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.69	95.05	94.63	94.79	0.24	ppb
Antimony	121-1	2.70	2.81	3.06	2.86	6.45	ppb
Arsenic	75-2	12.08	12.29	12.50	12.29	1.70	ppb
Barium	135-1	35.42	36.30	35.73	35.82	1.24	ppb
Barium	137-1	36.43	37.16	36.31	36.63	1.26	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	3.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.37	30.79	30.22	30.79	1.87	ppb
Boron	11-1	31.86	30.46	30.15	30.82	2.95	ppb
Cadmium	111-1	0.27	0.21	0.17	0.22	22.94	ppb
Cadmium	106-1	-0.58	-1.74	-1.47	-1.26		ppb
Cadmium	108-1	0.56	0.37	0.30	0.41	33.61	ppb
Calcium	43-1	19411.65	19365.74	19435.67	19404.35	0.18	ppb
Calcium	44-1	19483.04	19337.39	19569.50	19463.31	0.60	ppb
Chromium	52-2	1.26	1.24	1.26	1.25	0.73	ppb
Cobalt	59-2	6.92	6.88	6.89	6.90	0.30	ppb
Copper	63-2	5.06	4.90	4.75	4.91	3.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	10578.99	10408.64	10578.45	10522.03	0.93	ppb
Iron	57-2	10207.68	10071.20	10227.24	10168.71	0.84	ppb
Lead	206-1	2.57	2.56	2.53	2.55	0.85	ppb
Lead	207-1	2.47	2.45	2.37	2.43	2.28	ppb
Lead	208-1	2.52	2.42	2.42	2.45	2.33	ppb
Lithium	6-1						%
Magnesium	24-2	3381.87	3337.38	3358.40	3359.21	0.66	ppb
Manganese	55-2	4787.94	4720.76	4694.74	4734.48	1.02	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07	Instrumnet Name :	P7
Client Sample ID :	S39-0171	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:10:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.00	1.03	1.03	1.02	1.72	ppb
Molybdenum	95-1	2.78	2.92	3.02	2.90	4.17	ppb
Molybdenum	96-1	2.37	2.42	2.46	2.41	1.99	ppb
Molybdenum	97-1	2.63	2.84	2.64	2.70	4.50	ppb
Molybdenum	98-1	2.72	2.82	2.78	2.77	1.82	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	23.69	23.21	23.65	23.52	1.13	ppb
Phosphorus	31-2	17.49	3.34	-9.68	3.72	365.50	ppb
Potassium	39-2	8162.49	8020.25	8135.61	8106.12	0.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.03	0.24	-1.00	-0.24		ppb
Selenium	77-2	5.18	5.14	6.28	5.53	11.73	ppb
Selenium	78-2	0.35	1.02	1.76	1.04	67.23	ppb
Silicon	28-1	4675.79	4608.00	4640.60	4641.46	0.73	ppb
Silver	109-1	1.42	1.11	0.94	1.16	20.99	ppb
Silver	107-1	1.44	1.13	0.96	1.18	20.50	ppb
Sodium	23-2	31425.87	30971.52	31307.52	31234.97	0.75	ppb
Strontium	86-1	113.22	114.61	113.19	113.68	0.72	ppb
Strontium	88-1	113.37	113.76	113.70	113.61	0.19	ppb
Sulfur	34-1	4934.39	4520.69	4749.53	4734.87	4.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.97	0.60	0.45	0.68	39.64	ppb
Thallium	205-1	0.98	0.63	0.45	0.69	38.78	ppb
Tin	118-1	1.05	1.05	1.05	1.05	0.46	ppb
Titanium	47-1	5.07	5.00	5.14	5.07	1.37	ppb
Uranium	238-1	0.11	0.11	0.12	0.12	3.24	ppb
Vanadium	51-2	0.72	0.69	0.73	0.71	2.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.71	8.99	9.20	9.30	3.97	ppb
Zirconium	90-1	0.20	0.21	0.22	0.21	6.90	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07	Instrumnet Name :	P7
Client Sample ID :	S39-0171	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:10:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.28	0.25	0.26	6.58	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:14:17	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.93	4.22	2.77	3.97	27.74	ppb
Antimony	121-1	0.07	0.07	0.08	0.08	5.18	ppb
Arsenic	75-2	0.66	0.68	0.68	0.67	1.87	ppb
Barium	135-1	1.81	1.69	1.78	1.76	3.59	ppb
Barium	137-1	1.77	1.68	1.80	1.75	3.71	ppb
Beryllium	9-1	0.00	0.01	0.03	0.01	104.23	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	5.55	6.95	5.53	6.01	13.55	ppb
Boron	11-1	5.85	5.83	6.15	5.94	2.97	ppb
Cadmium	111-1	-0.09	-0.04	-0.11	-0.08		ppb
Cadmium	106-1	-1.27	-0.60	-1.44	-1.10		ppb
Cadmium	108-1	0.06	0.04	0.02	0.04	43.65	ppb
Calcium	43-1	966.37	973.15	985.94	975.15	1.02	ppb
Calcium	44-1	953.17	971.32	952.23	958.91	1.12	ppb
Chromium	52-2	0.08	0.08	0.08	0.08	5.48	ppb
Cobalt	59-2	0.31	0.30	0.31	0.31	1.79	ppb
Copper	63-2	0.90	0.85	0.85	0.87	3.00	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	502.56	500.89	496.49	499.98	0.63	ppb
Iron	57-2	494.00	493.02	499.36	495.46	0.69	ppb
Lead	206-1	0.05	0.05	0.03	0.04	29.87	ppb
Lead	207-1	0.05	0.06	0.03	0.05	25.05	ppb
Lead	208-1	0.05	0.05	0.03	0.04	17.22	ppb
Lithium	6-1						%
Magnesium	24-2	166.65	167.89	165.48	166.68	0.72	ppb
Manganese	55-2	228.42	226.85	227.47	227.58	0.35	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:14:17	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.10	0.08	27.98	ppb
Molybdenum	95-1	0.21	0.25	0.28	0.25	15.79	ppb
Molybdenum	96-1	0.13	0.17	0.21	0.17	23.32	ppb
Molybdenum	97-1	0.24	0.26	0.32	0.27	14.42	ppb
Molybdenum	98-1	0.18	0.25	0.29	0.24	23.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.00	1.08	1.05	3.83	ppb
Phosphorus	31-2	2.43	-5.36	-3.95	-2.29		ppb
Potassium	39-2	419.12	417.25	409.78	415.38	1.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.10	0.43	0.10	0.21	88.80	ppb
Selenium	78-2	0.57	0.05	1.17	0.60	93.22	ppb
Selenium	82-1	-0.54	-1.05	-0.03	-0.54		ppb
Silicon	28-1	278.65	287.66	283.71	283.34	1.59	ppb
Silver	109-1	0.16	0.15	0.14	0.15	5.74	ppb
Silver	107-1	0.17	0.15	0.16	0.16	6.20	ppb
Sodium	23-2	1641.68	1629.72	1626.65	1632.68	0.49	ppb
Strontium	86-1	5.62	5.85	5.72	5.73	2.01	ppb
Strontium	88-1	5.56	5.63	5.56	5.58	0.77	ppb
Sulfur	34-1	-1305.04	-1111.10	-1157.50	-1191.22		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.05	0.06	0.08	0.07	24.35	ppb
Titanium	47-1	0.20	0.25	0.21	0.22	11.91	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	16.96	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.62	0.61	0.57	0.60	4.09	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	120.73	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:14:17	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	212.92	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DUP	Instrumnet Name :	P7
Client Sample ID :	S39-0171DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:17:48	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99.27	105.84	100.78	101.96	3.37	ppb
Antimony	121-1	1.09	1.24	1.42	1.25	13.59	ppb
Arsenic	75-2	12.16	12.26	12.61	12.34	1.91	ppb
Barium	135-1	36.24	35.79	36.09	36.04	0.64	ppb
Barium	137-1	36.76	36.96	36.79	36.84	0.29	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	55.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.69	27.23	25.78	25.57	6.97	ppb
Boron	11-1	27.24	25.38	26.32	26.31	3.53	ppb
Cadmium	106-1	-1.21	-1.88	-1.46	-1.52		ppb
Cadmium	108-1	0.21	0.26	0.16	0.21	24.11	ppb
Cadmium	111-1	0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	19842.59	19484.61	19279.72	19535.64	1.46	ppb
Calcium	44-1	19726.35	19418.31	19527.76	19557.47	0.80	ppb
Chromium	52-2	1.36	1.35	1.37	1.36	0.90	ppb
Cobalt	59-2	7.11	7.08	7.05	7.08	0.42	ppb
Copper	63-2	4.02	3.87	3.88	3.92	2.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10743.91	10773.94	10699.62	10739.15	0.35	ppb
Iron	57-2	10410.05	10436.82	10450.18	10432.35	0.20	ppb
Lead	206-1	2.55	2.51	2.49	2.51	1.21	ppb
Lead	207-1	2.33	2.32	2.24	2.29	2.19	ppb
Lead	208-1	2.42	2.42	2.37	2.40	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	3421.97	3423.72	3402.41	3416.03	0.35	ppb
Manganese	55-2	4852.14	4817.69	4787.47	4819.10	0.67	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DUP	Instrumnet Name :	P7
Client Sample ID :	S39-0171DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:17:48	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.89	0.91	0.92	0.91	1.73	ppb
Molybdenum	95-1	2.84	2.75	2.92	2.83	3.08	ppb
Molybdenum	96-1	2.22	2.32	2.40	2.31	4.00	ppb
Molybdenum	97-1	2.61	2.83	3.05	2.83	7.65	ppb
Molybdenum	98-1	2.56	2.71	2.70	2.66	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.38	24.32	24.50	24.40	0.38	ppb
Phosphorus	31-2	0.86	6.48	3.85	3.73	75.39	ppb
Potassium	39-2	8126.23	8144.30	8099.16	8123.23	0.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.18	7.24	4.27	5.89	25.53	ppb
Selenium	78-2	1.00	0.88	1.58	1.15	32.85	ppb
Selenium	82-1	-0.56	0.68	-0.18	-0.02		ppb
Silicon	28-1	4716.32	4613.72	4577.04	4635.69	1.56	ppb
Silver	109-1	0.62	0.54	0.52	0.56	10.12	ppb
Silver	107-1	0.60	0.57	0.49	0.55	10.35	ppb
Sodium	23-2	31433.79	31320.05	31485.47	31413.10	0.27	ppb
Strontium	86-1	113.43	114.74	114.52	114.23	0.61	ppb
Strontium	88-1	114.16	115.14	115.83	115.04	0.73	ppb
Sulfur	34-1	4993.38	4595.06	4374.31	4654.25	6.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	44.74	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	38.55	ppb
Tin	118-1	0.82	0.84	0.84	0.83	1.71	ppb
Titanium	47-1	5.21	5.23	5.38	5.27	1.73	ppb
Uranium	238-1	0.13	0.11	0.12	0.12	6.85	ppb
Vanadium	51-2	0.79	0.75	0.78	0.78	2.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	9.35	9.68	9.60	9.54	1.79	ppb
Zirconium	90-1	0.14	0.16	0.15	0.15	7.36	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DUP	Instrumnet Name :	P7
Client Sample ID :	S39-0171DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:17:48	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.18	0.20	0.18	14.59	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:21:17	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.33	10.03	7.18	8.51	16.86	ppb
Antimony	121-1	0.00	0.00	0.01	0.01	106.64	ppb
Arsenic	75-2	0.57	0.66	0.66	0.63	7.52	ppb
Barium	135-1	1.74	1.61	1.80	1.72	5.60	ppb
Barium	137-1	1.74	1.84	1.90	1.82	4.48	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	72.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.64	4.65	4.43	4.24	12.49	ppb
Boron	11-1	4.67	4.16	4.34	4.39	5.88	ppb
Cadmium	106-1	-0.94	-1.60	-2.02	-1.52		ppb
Cadmium	108-1	0.04	0.01	0.06	0.04	78.82	ppb
Cadmium	111-1	-0.07	-0.12	-0.16	-0.12		ppb
Calcium	43-1	946.46	929.08	971.23	948.93	2.23	ppb
Calcium	44-1	951.59	966.04	969.26	962.30	0.98	ppb
Chromium	52-2	0.07	0.10	0.07	0.08	22.74	ppb
Cobalt	59-2	0.28	0.31	0.33	0.30	7.33	ppb
Copper	63-2	0.65	0.70	0.65	0.67	3.85	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	503.23	508.65	506.04	505.97	0.54	ppb
Iron	57-2	501.29	502.30	499.79	501.13	0.25	ppb
Lead	206-1	0.03	0.02	0.04	0.03	32.58	ppb
Lead	207-1	0.04	0.03	0.04	0.04	12.13	ppb
Lead	208-1	0.03	0.03	0.03	0.03	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	169.19	168.87	166.97	168.34	0.71	ppb
Manganese	55-2	229.22	231.70	229.50	230.14	0.59	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:21:17	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	3.42	ppb
Molybdenum	95-1	0.13	0.19	0.20	0.17	22.30	ppb
Molybdenum	96-1	0.15	0.14	0.14	0.14	3.88	ppb
Molybdenum	97-1	0.27	0.22	0.24	0.24	11.08	ppb
Molybdenum	98-1	0.16	0.18	0.21	0.18	15.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.17	1.14	1.13	4.34	ppb
Phosphorus	31-2	0.02	10.84	-11.52	-0.22		ppb
Potassium	39-2	407.28	411.48	412.25	410.34	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	1.13	0.11	0.45	130.20	ppb
Selenium	78-2	1.25	0.23	0.09	0.52	121.29	ppb
Selenium	82-1	-0.50	0.18	-0.60	-0.30		ppb
Silicon	28-1	277.42	282.93	283.91	281.42	1.24	ppb
Silver	109-1	0.11	0.11	0.09	0.10	9.41	ppb
Silver	107-1	0.11	0.11	0.10	0.10	5.34	ppb
Sodium	23-2	1603.37	1604.97	1594.98	1601.11	0.33	ppb
Strontium	86-1	5.39	5.65	5.62	5.55	2.55	ppb
Strontium	88-1	5.58	5.60	5.59	5.59	0.21	ppb
Sulfur	34-1	-1337.56	-1003.80	-1055.14	-1132.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.04	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.03	-0.04	-0.04		ppb
Tin	118-1	0.04	0.05	0.04	0.05	15.27	ppb
Titanium	47-1	0.29	0.30	0.27	0.28	4.35	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	10.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.57	0.55	0.58	0.57	3.30	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	73.57	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:21:17	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	2.19	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07LX5	Instrumnet Name :	P7
Client Sample ID :	S39-0171L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-29 15:24:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.64	18.56	20.53	19.24	5.79	ppb
Antimony	121-1	0.09	0.12	0.12	0.11	14.31	ppb
Arsenic	75-2	2.28	2.46	2.32	2.36	4.03	ppb
Barium	135-1	6.94	7.02	7.02	6.99	0.66	ppb
Barium	137-1	7.29	7.43	7.28	7.33	1.17	ppb
Beryllium	9-1	0.01	0.04	0.01	0.02	57.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.01	7.46	6.57	7.35	9.91	ppb
Boron	11-1	6.91	7.35	7.64	7.30	5.03	ppb
Cadmium	106-1	-0.25	-1.45	-1.51	-1.07		ppb
Cadmium	108-1	0.08	0.03	0.02	0.04	73.41	ppb
Cadmium	111-1	-0.01	-0.10	-0.10	-0.07		ppb
Calcium	43-1	3829.16	3873.37	3855.30	3852.61	0.58	ppb
Calcium	44-1	3880.46	3859.78	3895.16	3878.47	0.46	ppb
Chromium	52-2	0.27	0.28	0.28	0.28	2.66	ppb
Cobalt	59-2	1.38	1.35	1.35	1.36	1.15	ppb
Copper	63-2	1.37	1.40	1.33	1.37	2.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2144.11	2123.83	2136.26	2134.73	0.48	ppb
Iron	57-2	2051.24	2041.98	2079.57	2057.60	0.95	ppb
Lead	206-1	0.42	0.41	0.39	0.41	4.00	ppb
Lead	207-1	0.36	0.40	0.37	0.38	4.72	ppb
Lead	208-1	0.41	0.39	0.37	0.39	4.03	ppb
Lithium	6-1						%
Magnesium	24-2	679.66	669.84	687.71	679.07	1.32	ppb
Manganese	55-2	935.95	930.41	939.96	935.44	0.51	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07LX5	Instrumnet Name :	P7
Client Sample ID :	S39-0171L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-29 15:24:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.18	0.17	0.17	5.51	ppb
Molybdenum	95-1	0.54	0.57	0.54	0.55	3.45	ppb
Molybdenum	96-1	0.44	0.46	0.45	0.45	2.33	ppb
Molybdenum	97-1	0.50	0.61	0.61	0.57	10.86	ppb
Molybdenum	98-1	0.50	0.59	0.54	0.54	8.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.78	4.70	4.71	4.73	0.92	ppb
Phosphorus	31-2	-12.87	-2.62	-6.29	-7.26		ppb
Potassium	39-2	1634.09	1634.83	1626.97	1631.96	0.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.12	0.80	0.35	113.24	ppb
Selenium	78-2	0.54	-0.51	0.41	0.15	385.61	ppb
Selenium	82-1	-0.30	-1.18	-0.15	-0.54		ppb
Silicon	28-1	923.17	899.41	899.83	907.47	1.50	ppb
Silver	107-1	0.20	0.21	0.22	0.21	3.08	ppb
Silver	109-1	0.21	0.21	0.21	0.21	0.88	ppb
Sodium	23-2	6260.63	6271.81	6281.32	6271.25	0.17	ppb
Strontium	86-1	22.57	22.40	22.61	22.53	0.48	ppb
Strontium	88-1	22.48	22.62	22.74	22.61	0.59	ppb
Sulfur	34-1	-132.54	-174.14	-232.74	-179.81		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.03	-0.04	-0.04		ppb
Tin	118-1	0.07	0.09	0.08	0.08	15.40	ppb
Titanium	47-1	0.98	1.00	1.08	1.02	5.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.23	ppb
Vanadium	51-2	0.12	0.16	0.17	0.15	16.01	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.15	1.99	1.90	2.01	6.37	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	22.43	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07LX5	Instrumnet Name :	P7
Client Sample ID :	S39-0171L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-29 15:24:48	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	63.86	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07LDLX100	Instrumnet Name :	P7
Client Sample ID :	S39-0171LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-03-29 15:28:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	0.43	0.64	0.68	39.15	ppb
Antimony	121-1	-0.03	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.19	0.15	0.17	0.17	12.88	ppb
Barium	135-1	0.36	0.27	0.32	0.32	13.02	ppb
Barium	137-1	0.35	0.34	0.30	0.33	8.12	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.48	2.52	1.97	2.32	13.27	ppb
Boron	11-1	2.16	2.32	2.21	2.23	3.67	ppb
Cadmium	106-1	-1.10	-1.01	-1.98	-1.36		ppb
Cadmium	108-1	0.03	-0.01	-0.01	0.00		ppb
Cadmium	111-1	-0.09	-0.09	-0.16	-0.11		ppb
Calcium	43-1	183.17	183.07	197.64	187.96	4.46	ppb
Calcium	44-1	193.86	189.31	188.48	190.55	1.52	ppb
Chromium	52-2	0.04	0.02	0.02	0.03	49.52	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	12.79	ppb
Copper	63-2	0.33	0.35	0.40	0.36	9.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	98.42	99.37	98.59	98.79	0.52	ppb
Iron	57-2	102.32	94.74	96.91	97.99	3.99	ppb
Lead	206-1	-0.04	-0.05	-0.04	-0.04		ppb
Lead	207-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	34.69	34.01	34.64	34.44	1.10	ppb
Manganese	55-2	44.15	44.94	45.07	44.72	1.12	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07LDLX100	Instrumnet Name :	P7
Client Sample ID :	S39-0171LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-03-29 15:28:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.07	0.07	0.06	23.72	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	9.84	ppb
Molybdenum	95-1	0.06	0.06	0.09	0.07	23.51	ppb
Molybdenum	96-1	0.02	0.04	0.06	0.04	42.06	ppb
Molybdenum	97-1	0.09	0.09	0.14	0.11	26.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.25	0.19	0.21	14.01	ppb
Phosphorus	31-2	-5.45	-15.51	-17.12	-12.69		ppb
Potassium	39-2	87.08	86.91	85.50	86.50	1.00	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.23	-0.23	0.00		ppb
Selenium	78-2	0.04	-0.42	1.10	0.24	322.73	ppb
Selenium	82-1	0.08	0.63	-1.33	-0.21		ppb
Silicon	28-1	37.59	38.39	37.03	37.67	1.81	ppb
Silver	107-1	0.05	0.06	0.05	0.05	12.38	ppb
Silver	109-1	0.05	0.05	0.06	0.05	8.82	ppb
Sodium	23-2	347.41	345.63	339.89	344.31	1.14	ppb
Strontium	86-1	1.13	1.11	1.11	1.12	1.45	ppb
Strontium	88-1	1.11	1.11	1.12	1.11	0.84	ppb
Sulfur	34-1	-936.70	-917.88	-905.04	-919.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.01	0.04	0.03	0.03	57.23	ppb
Titanium	47-1	0.06	0.10	0.09	0.08	24.94	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	56.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.15	0.17	0.24	0.19	25.72	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07LDLX100	Instrumnet Name :	P7
Client Sample ID :	S39-0171LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-03-29 15:28:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	106.29	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-08	Instrumnet Name :	P7
Client Sample ID :	S39-0171MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:31:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8734.58	8853.20	8712.27	8766.68	0.86	ppb
Antimony	121-1	466.46	469.11	469.10	468.22	0.33	ppb
Arsenic	75-2	495.59	489.35	493.93	492.96	0.66	ppb
Barium	135-1	2338.25	2336.15	2366.96	2347.12	0.73	ppb
Barium	137-1	2359.59	2374.81	2370.03	2368.14	0.33	ppb
Beryllium	9-1	380.97	385.10	386.14	384.07	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	806.74	828.90	841.87	825.84	2.15	ppb
Boron	11-1	809.22	824.90	841.06	825.06	1.93	ppb
Cadmium	106-1	448.52	456.18	447.83	450.84	1.03	ppb
Cadmium	108-1	445.90	447.87	452.97	448.91	0.81	ppb
Cadmium	111-1	450.88	456.27	454.66	453.94	0.61	ppb
Calcium	43-1	65708.25	64800.94	65894.38	65467.86	0.89	ppb
Calcium	44-1	65787.10	64707.16	66333.91	65609.39	1.26	ppb
Chromium	52-2	487.16	486.88	483.69	485.91	0.40	ppb
Cobalt	59-2	487.11	491.15	486.46	488.24	0.52	ppb
Copper	63-2	985.63	998.42	983.62	989.22	0.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34309.90	34196.68	34156.29	34220.96	0.23	ppb
Iron	57-2	33137.56	33718.97	33329.98	33395.50	0.89	ppb
Lead	206-1	479.53	484.36	492.72	485.54	1.37	ppb
Lead	207-1	441.40	443.26	452.86	445.84	1.38	ppb
Lead	208-1	470.06	469.32	474.42	471.27	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	51905.79	52116.76	51500.74	51841.09	0.60	ppb
Manganese	55-2	5558.16	5654.71	5548.06	5586.98	1.05	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-08	Instrumnet Name :	P7
Client Sample ID :	S39-0171MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:31:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	609.16	598.89	607.50	605.18	0.91	ppb
Molybdenum	95-1	931.46	925.91	929.12	928.83	0.30	ppb
Molybdenum	96-1	861.32	854.18	861.03	858.85	0.47	ppb
Molybdenum	97-1	943.73	934.58	935.55	937.95	0.54	ppb
Molybdenum	98-1	961.26	955.00	951.76	956.00	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.81	518.73	515.09	516.21	0.42	ppb
Phosphorus	31-2	8.35	10.34	6.97	8.56	19.80	ppb
Potassium	39-2	30996.29	30546.02	30412.74	30651.68	1.00	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.21	458.65	457.11	467.99	3.75	ppb
Selenium	78-2	480.08	460.27	469.37	469.91	2.11	ppb
Selenium	82-1	471.28	470.16	463.58	468.34	0.89	ppb
Silicon	28-1	5363.85	5346.16	5344.55	5351.52	0.20	ppb
Silver	109-1	205.38	205.85	204.63	205.29	0.30	ppb
Silver	107-1	208.08	210.32	207.51	208.64	0.71	ppb
Sodium	23-2	78815.07	80667.40	78943.01	79475.16	1.30	ppb
Strontium	86-1	560.27	559.26	560.16	559.90	0.10	ppb
Strontium	88-1	565.61	564.28	558.87	562.92	0.63	ppb
Sulfur	34-1	4959.94	4650.15	5066.07	4892.05	4.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	441.44	446.03	457.25	448.24	1.81	ppb
Thallium	205-1	452.49	453.84	467.58	457.97	1.82	ppb
Tin	118-1	894.71	912.02	901.66	902.79	0.96	ppb
Titanium	47-1	921.62	911.35	930.51	921.16	1.04	ppb
Uranium	238-1	451.97	463.93	466.25	460.72	1.66	ppb
Vanadium	51-2	476.49	479.42	472.64	476.19	0.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	940.79	958.13	950.79	949.90	0.92	ppb
Zirconium	90-1	463.37	457.52	452.74	457.88	1.16	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-08	Instrumnet Name :	P7
Client Sample ID :	S39-0171MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:31:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	450.51	451.17	450.78	450.82	0.07	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:35:17	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	449.61	437.21	447.80	444.87	1.50	ppb
Antimony	121-1	23.50	23.69	23.73	23.64	0.52	ppb
Arsenic	75-2	24.22	24.55	23.83	24.20	1.49	ppb
Barium	135-1	114.14	114.40	116.55	115.03	1.15	ppb
Barium	137-1	116.10	117.84	117.45	117.13	0.78	ppb
Beryllium	9-1	22.69	22.86	21.97	22.51	2.10	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	64.34	58.86	56.32	59.84	6.85	ppb
Boron	11-1	60.19	60.40	61.04	60.54	0.73	ppb
Cadmium	111-1	23.27	23.13	23.45	23.28	0.67	ppb
Cadmium	106-1	21.93	21.54	21.33	21.60	1.40	ppb
Cadmium	108-1	22.66	23.25	22.80	22.90	1.35	ppb
Calcium	43-1	3274.25	3273.78	3224.03	3257.35	0.89	ppb
Calcium	44-1	3306.10	3284.12	3309.07	3299.76	0.41	ppb
Chromium	52-2	24.10	23.65	23.61	23.79	1.14	ppb
Cobalt	59-2	24.31	23.91	24.03	24.09	0.85	ppb
Copper	63-2	48.76	48.52	48.81	48.70	0.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1722.36	1701.55	1696.56	1706.82	0.80	ppb
Iron	57-2	1668.63	1647.68	1657.51	1657.94	0.63	ppb
Lead	206-1	23.99	24.12	23.78	23.97	0.73	ppb
Lead	207-1	21.97	22.01	21.81	21.93	0.48	ppb
Lead	208-1	22.86	22.91	22.74	22.83	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	2611.04	2571.42	2606.07	2596.18	0.83	ppb
Manganese	55-2	276.93	274.56	274.69	275.39	0.49	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:35:17	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	28.80	28.57	29.03	28.80	0.80	ppb
Molybdenum	95-1	45.59	45.99	46.33	45.97	0.81	ppb
Molybdenum	96-1	41.76	42.34	42.16	42.09	0.71	ppb
Molybdenum	97-1	46.00	45.56	46.76	46.11	1.31	ppb
Molybdenum	98-1	44.52	44.89	44.71	44.71	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.67	25.17	25.67	25.50	1.13	ppb
Phosphorus	31-2	-20.65	-13.31	-11.69	-15.22		ppb
Potassium	39-2	1558.78	1545.54	1559.02	1554.45	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	21.27	23.16	22.98	22.47	4.64	ppb
Selenium	77-2	29.41	21.29	23.02	24.58	17.41	ppb
Selenium	78-2	23.72	26.88	26.93	25.84	7.10	ppb
Silicon	28-1	340.22	343.26	349.04	344.17	1.30	ppb
Silver	109-1	10.54	10.59	10.56	10.56	0.22	ppb
Silver	107-1	10.53	10.84	10.80	10.72	1.55	ppb
Sodium	23-2	4001.83	3944.70	3971.15	3972.56	0.72	ppb
Strontium	86-1	27.73	27.84	28.55	28.04	1.59	ppb
Strontium	88-1	28.19	28.18	28.36	28.24	0.36	ppb
Sulfur	34-1	-927.03	-823.20	-827.32	-859.19		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	22.05	22.29	21.71	22.02	1.33	ppb
Thallium	205-1	22.58	22.64	22.33	22.52	0.71	ppb
Tin	118-1	44.99	45.50	45.65	45.38	0.76	ppb
Titanium	47-1	44.99	44.68	45.30	44.99	0.68	ppb
Uranium	238-1	20.98	21.09	21.03	21.03	0.27	ppb
Vanadium	51-2	23.53	23.23	23.19	23.31	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.58	48.39	48.70	48.22	1.20	ppb
Zirconium	90-1	21.87	22.28	22.40	22.19	1.25	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:35:17	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.05	22.25	22.40	22.23	0.81	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-09	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:38:48	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8873.44	8801.85	8822.44	8832.58	0.42	ppb
Antimony	121-1	467.84	464.27	470.40	467.50	0.66	ppb
Arsenic	75-2	498.96	493.26	496.13	496.12	0.57	ppb
Barium	135-1	2383.97	2358.72	2375.09	2372.59	0.54	ppb
Barium	137-1	2383.06	2363.69	2358.35	2368.36	0.55	ppb
Beryllium	9-1	396.69	396.82	393.90	395.80	0.42	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	852.57	872.94	874.99	866.83	1.43	ppb
Boron	11-1	850.94	864.71	880.26	865.30	1.70	ppb
Cadmium	106-1	458.79	449.10	447.88	451.92	1.32	ppb
Cadmium	108-1	447.79	446.72	459.14	451.22	1.52	ppb
Cadmium	111-1	454.97	449.27	455.37	453.20	0.75	ppb
Calcium	43-1	67075.38	67181.80	65928.05	66728.41	1.04	ppb
Calcium	44-1	67329.47	67831.75	66456.91	67206.04	1.04	ppb
Chromium	52-2	492.05	491.18	491.01	491.42	0.11	ppb
Cobalt	59-2	495.87	494.53	491.38	493.92	0.47	ppb
Copper	63-2	1001.46	1012.74	1002.47	1005.56	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	34836.91	34756.33	34711.43	34768.22	0.18	ppb
Iron	57-2	33665.15	33868.36	33590.01	33707.84	0.43	ppb
Lead	207-1	443.07	451.24	452.83	449.05	1.17	ppb
Lead	208-1	469.27	473.81	477.94	473.68	0.91	ppb
Lead	206-1	483.72	491.16	493.16	489.35	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	52656.13	52379.51	52271.26	52435.63	0.38	ppb
Manganese	55-2	5655.63	5662.51	5599.03	5639.06	0.62	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-09	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:38:48	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	606.62	614.56	614.70	611.96	0.76	ppb
Molybdenum	95-1	938.06	939.73	948.28	942.02	0.58	ppb
Molybdenum	96-1	868.57	869.43	879.37	872.45	0.69	ppb
Molybdenum	97-1	942.04	941.73	954.98	946.25	0.80	ppb
Molybdenum	98-1	960.45	960.12	975.99	965.52	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.15	522.19	515.75	520.70	0.84	ppb
Phosphorus	31-2	-6.05	14.30	13.74	7.33	158.12	ppb
Potassium	39-2	31426.22	31099.11	30924.18	31149.84	0.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	469.89	465.30	451.56	462.25	2.06	ppb
Selenium	78-2	460.99	471.18	477.10	469.76	1.74	ppb
Selenium	82-1	466.91	471.24	471.62	469.92	0.56	ppb
Silicon	28-1	5352.58	5436.18	5339.07	5375.94	0.98	ppb
Silver	109-1	204.26	204.06	206.43	204.92	0.64	ppb
Silver	107-1	207.57	206.42	208.76	207.58	0.56	ppb
Sodium	23-2	80868.40	80458.05	80108.59	80478.35	0.47	ppb
Strontium	86-1	557.38	561.34	567.34	562.02	0.89	ppb
Strontium	88-1	562.68	563.56	569.04	565.09	0.61	ppb
Sulfur	34-1	4875.21	4951.21	4577.32	4801.25	4.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	442.13	452.19	453.94	449.42	1.42	ppb
Thallium	205-1	462.44	471.42	465.76	466.54	0.97	ppb
Tin	118-1	907.24	901.63	911.23	906.70	0.53	ppb
Titanium	47-1	931.95	942.66	927.52	934.04	0.83	ppb
Uranium	238-1	463.47	455.98	465.25	461.57	1.07	ppb
Vanadium	51-2	480.34	482.01	479.48	480.61	0.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	959.25	967.83	958.18	961.75	0.55	ppb
Zirconium	90-1	456.99	465.07	458.00	460.02	0.96	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-09	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:38:48	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	449.55	455.05	457.89	454.16	0.93	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:42:14	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	455.33	460.52	446.79	454.21	1.53	ppb
Antimony	121-1	23.86	23.40	23.73	23.66	0.99	ppb
Arsenic	75-2	24.68	24.97	25.45	25.03	1.55	ppb
Barium	135-1	116.29	115.07	116.49	115.95	0.66	ppb
Barium	137-1	119.18	117.60	119.05	118.61	0.74	ppb
Beryllium	9-1	22.48	22.60	23.26	22.78	1.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	61.87	62.13	67.05	63.68	4.58	ppb
Boron	11-1	64.81	63.27	62.89	63.66	1.59	ppb
Cadmium	111-1	23.13	23.37	23.31	23.27	0.53	ppb
Cadmium	106-1	23.65	22.06	22.47	22.73	3.63	ppb
Cadmium	108-1	23.23	22.40	23.28	22.97	2.15	ppb
Calcium	43-1	3292.63	3314.88	3233.25	3280.25	1.29	ppb
Calcium	44-1	3346.26	3325.96	3281.80	3318.01	0.99	ppb
Chromium	52-2	24.03	24.27	24.08	24.12	0.52	ppb
Cobalt	59-2	24.09	24.31	24.49	24.30	0.81	ppb
Copper	63-2	49.68	49.25	49.76	49.56	0.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1738.06	1732.48	1745.47	1738.67	0.37	ppb
Iron	57-2	1700.83	1690.60	1686.58	1692.67	0.43	ppb
Lead	206-1	24.18	24.60	24.35	24.38	0.88	ppb
Lead	207-1	22.32	22.04	22.21	22.19	0.63	ppb
Lead	208-1	23.14	23.23	23.10	23.16	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	2585.39	2630.12	2644.59	2620.03	1.18	ppb
Manganese	55-2	277.69	279.77	280.67	279.38	0.55	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:42:14	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	96-1	42.08	41.29	41.57	41.65	0.96	ppb
Molybdenum	97-1	45.91	45.74	46.57	46.08	0.95	ppb
Molybdenum	98-1	45.07	44.32	44.72	44.70	0.84	ppb
Molybdenum	94-1	29.02	28.63	28.70	28.78	0.71	ppb
Molybdenum	95-1	45.15	45.75	45.83	45.58	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.33	25.97	25.63	25.97	1.35	ppb
Phosphorus	31-2	-27.14	-7.54	-16.55	-17.08		ppb
Potassium	39-2	1563.65	1579.41	1576.12	1573.06	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	23.35	22.92	23.38	23.22	1.12	ppb
Selenium	77-2	20.76	26.37	29.75	25.63	17.70	ppb
Selenium	78-2	26.79	25.23	22.78	24.93	8.10	ppb
Silicon	28-1	347.11	350.33	343.43	346.96	1.00	ppb
Silver	109-1	10.60	10.60	10.63	10.61	0.16	ppb
Silver	107-1	10.72	10.66	10.78	10.72	0.58	ppb
Sodium	23-2	4014.84	4027.40	4044.36	4028.86	0.37	ppb
Strontium	86-1	27.69	27.47	27.33	27.49	0.65	ppb
Strontium	88-1	27.84	28.01	27.82	27.89	0.38	ppb
Sulfur	34-1	-950.26	-1010.23	-1158.02	-1039.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	22.26	22.35	22.10	22.24	0.58	ppb
Thallium	205-1	22.89	23.23	22.88	23.00	0.88	ppb
Tin	118-1	45.73	45.37	45.56	45.55	0.39	ppb
Titanium	47-1	45.59	45.57	45.38	45.51	0.26	ppb
Uranium	238-1	21.26	21.51	21.27	21.35	0.67	ppb
Vanadium	51-2	23.62	23.39	23.50	23.50	0.49	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	49.77	49.32	49.81	49.63	0.54	ppb
Zirconium	90-1	21.96	22.14	22.24	22.11	0.63	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:42:14	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.42	21.92	22.42	22.25	1.29	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:45:45	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9484.17	9459.79	9465.76	9469.91	0.13	ppb
Antimony	121-1	498.27	489.67	486.86	491.60	1.21	ppb
Arsenic	75-2	491.48	496.44	491.21	493.04	0.60	ppb
Barium	135-1	2461.17	2449.07	2416.29	2442.18	0.95	ppb
Barium	137-1	2455.99	2444.47	2420.39	2440.29	0.74	ppb
Beryllium	9-1	485.63	491.07	488.70	488.47	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	467.79	483.98	492.63	481.47	2.62	ppb
Boron	11-1	479.23	496.35	493.80	489.79	1.89	ppb
Cadmium	106-1	501.05	497.51	487.04	495.20	1.47	ppb
Cadmium	108-1	490.31	489.67	483.60	487.86	0.76	ppb
Cadmium	111-1	495.25	490.60	488.89	491.58	0.67	ppb
Calcium	43-1	47646.23	47566.52	47395.13	47535.96	0.27	ppb
Calcium	44-1	47554.73	47970.52	47260.12	47595.12	0.75	ppb
Chromium	52-2	490.31	493.46	492.15	491.97	0.32	ppb
Cobalt	59-2	487.78	488.81	489.28	488.62	0.16	ppb
Copper	63-2	970.37	975.97	979.60	975.32	0.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24565.75	24596.02	24456.41	24539.39	0.30	ppb
Iron	57-2	23749.37	23893.27	23845.89	23829.51	0.31	ppb
Lead	206-1	539.80	537.95	537.90	538.55	0.20	ppb
Lead	207-1	529.72	533.53	531.92	531.72	0.36	ppb
Lead	208-1	537.20	541.23	539.78	539.40	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	50394.31	49880.20	49511.98	49928.83	0.89	ppb
Manganese	55-2	973.08	974.85	975.21	974.38	0.12	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:45:45	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	483.75	486.53	476.99	482.42	1.02	ppb
Molybdenum	95-1	471.17	473.75	470.08	471.67	0.40	ppb
Molybdenum	96-1	470.88	480.32	476.17	475.79	0.99	ppb
Molybdenum	97-1	473.10	481.75	476.25	477.03	0.92	ppb
Molybdenum	98-1	462.57	468.71	461.82	464.36	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.82	497.81	496.16	496.26	0.30	ppb
Phosphorus	31-2	9727.53	9628.51	9653.70	9669.91	0.53	ppb
Potassium	39-2	24301.92	24380.43	24268.84	24317.07	0.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	474.89	507.69	478.53	487.04	3.69	ppb
Selenium	78-2	494.55	492.22	494.38	493.72	0.26	ppb
Selenium	82-1	487.49	492.64	490.92	490.35	0.53	ppb
Silicon	28-1	502.03	511.42	509.69	507.71	0.98	ppb
Silver	109-1	501.93	496.25	499.05	499.08	0.57	ppb
Silver	107-1	507.36	504.80	499.03	503.73	0.85	ppb
Sodium	23-2	49934.43	49271.31	50207.75	49804.49	0.97	ppb
Strontium	86-1	477.19	486.23	487.40	483.60	1.15	ppb
Strontium	88-1	480.23	487.16	490.71	486.03	1.10	ppb
Sulfur	34-1	8877.69	9132.83	8784.13	8931.55	2.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	468.80	471.69	461.66	467.38	1.10	ppb
Thallium	205-1	488.24	486.16	485.10	486.50	0.33	ppb
Tin	118-1	479.83	473.75	472.28	475.29	0.84	ppb
Titanium	47-1	478.42	482.89	482.74	481.35	0.53	ppb
Uranium	238-1	477.69	469.31	469.48	472.16	1.02	ppb
Vanadium	51-2	487.31	491.02	492.01	490.11	0.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	982.22	988.65	984.90	985.25	0.33	ppb
Zirconium	90-1	480.66	488.78	487.11	485.52	0.88	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:45:45	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.99	482.15	477.26	478.13	0.77	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:52:36	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	-0.01	-0.01	-0.06		ppb
Antimony	121-1	1.22	1.48	1.73	1.47	17.34	ppb
Arsenic	75-2	0.23	0.22	0.28	0.24	14.05	ppb
Barium	135-1	0.01	0.00	0.00	0.00	75.50	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.06	0.07	0.09	0.08	19.81	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	8.25	8.36	8.98	8.53	4.63	ppb
Boron	11-1	8.01	8.78	8.14	8.31	5.00	ppb
Cadmium	106-1	-1.06	-1.26	-1.36	-1.23		ppb
Cadmium	108-1	0.04	0.04	0.01	0.03	71.81	ppb
Cadmium	111-1	-0.08	-0.09	-0.10	-0.09		ppb
Calcium	43-1	1.10	0.38	4.20	1.89	107.34	ppb
Calcium	44-1	-1.69	-1.45	-0.88	-1.34		ppb
Chromium	52-2	0.01	0.00	0.04	0.02	123.08	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.21	0.20	0.19	0.20	4.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.92	0.93	0.96	0.94	2.29	ppb
Iron	57-2	1.03	0.66	0.33	0.67	52.09	ppb
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	0.01	-0.02	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.63	0.52	0.85	0.67	25.47	ppb
Manganese	55-2	0.04	0.02	0.02	0.03	37.88	ppb

LB Number : LB86637 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P7
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-29 15:52:36 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.16	0.18	0.15	23.08	ppb
Molybdenum	95-1	0.31	0.40	0.54	0.42	26.88	ppb
Molybdenum	96-1	0.27	0.35	0.46	0.36	26.81	ppb
Molybdenum	97-1	0.31	0.53	0.61	0.49	32.21	ppb
Molybdenum	98-1	0.31	0.39	0.54	0.41	28.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	-31.30	-3.31	-11.05	-15.22		ppb
Potassium	39-2	12.10	9.65	11.45	11.07	11.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-1.03	0.44	0.62	0.01	9923.10	ppb
Selenium	77-2	0.80	0.80	-0.23	0.46	129.27	ppb
Selenium	78-2	1.03	0.84	1.36	1.08	24.34	ppb
Silicon	28-1	-21.21	-20.73	-21.61	-21.19		ppb
Silver	107-1	0.04	0.04	0.05	0.04	2.17	ppb
Silver	109-1	0.04	0.03	0.03	0.04	13.49	ppb
Sodium	23-2	30.29	31.55	32.27	31.37	3.20	ppb
Strontium	86-1	-0.05	0.02	0.04	0.01	645.50	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.45	ppb
Sulfur	34-1	-851.15	-832.08	-951.32	-878.18		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.01	0.00	0.01	0.00	59.92	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.13	0.17	0.22	0.17	28.35	ppb
Titanium	47-1	0.04	-0.01	-0.01	0.01	290.35	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	75.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.02	0.04	0.03	39.91	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	23.82	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:52:36	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	19.86	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07A	Instrumnet Name :	P7
Client Sample ID :	S39-0171A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:56:07	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8840.13	8961.91	8912.37	8904.80	0.69	ppb
Antimony	121-1	480.09	478.52	477.31	478.64	0.29	ppb
Arsenic	75-2	494.62	499.54	501.15	498.44	0.68	ppb
Barium	135-1	2420.09	2425.38	2394.61	2413.36	0.68	ppb
Barium	137-1	2425.33	2403.33	2424.76	2417.81	0.52	ppb
Beryllium	9-1	394.44	395.09	396.82	395.45	0.31	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	847.79	867.71	862.08	859.19	1.19	ppb
Boron	11-1	853.96	859.14	872.13	861.74	1.09	ppb
Cadmium	106-1	466.82	461.41	463.88	464.03	0.58	ppb
Cadmium	108-1	464.68	461.82	457.10	461.20	0.83	ppb
Cadmium	111-1	464.85	461.60	464.67	463.71	0.39	ppb
Calcium	43-1	67139.62	67076.84	66773.35	66996.61	0.29	ppb
Calcium	44-1	67783.03	67445.02	66687.14	67305.06	0.83	ppb
Chromium	52-2	495.71	498.87	494.85	496.48	0.43	ppb
Cobalt	59-2	498.74	501.61	499.14	499.83	0.31	ppb
Copper	63-2	1009.48	1025.55	1013.40	1016.14	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	35013.99	35065.74	35083.37	35054.37	0.10	ppb
Iron	57-2	33841.98	34012.45	33771.83	33875.42	0.37	ppb
Lead	206-1	494.79	497.46	496.16	496.14	0.27	ppb
Lead	207-1	452.00	454.83	454.90	453.91	0.36	ppb
Lead	208-1	476.64	481.25	482.63	480.18	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	52877.17	53641.60	53009.74	53176.17	0.77	ppb
Manganese	55-2	5705.98	5707.19	5668.34	5693.84	0.39	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07A	Instrumnet Name :	P7
Client Sample ID :	S39-0171A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:56:07	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	615.43	610.99	621.81	616.08	0.88	ppb
Molybdenum	95-1	944.30	943.13	952.73	946.72	0.55	ppb
Molybdenum	96-1	876.83	879.30	878.05	878.06	0.14	ppb
Molybdenum	97-1	949.66	959.61	963.65	957.64	0.75	ppb
Molybdenum	98-1	969.52	974.41	992.71	978.88	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.66	530.65	528.26	527.52	0.67	ppb
Phosphorus	31-2	1.10	13.52	11.30	8.64	76.69	ppb
Potassium	39-2	31225.57	31368.56	31146.32	31246.82	0.36	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	77-2	468.12	446.19	453.31	455.88	2.45	ppb
Selenium	78-2	474.27	482.66	480.83	479.25	0.92	ppb
Selenium	82-1	475.11	477.49	482.36	478.32	0.77	ppb
Silicon	28-1	5485.85	5414.86	5412.81	5437.84	0.76	ppb
Silver	109-1	210.94	210.76	210.54	210.75	0.09	ppb
Silver	107-1	215.57	212.67	213.10	213.78	0.73	ppb
Sodium	23-2	81015.66	81784.02	81336.52	81378.73	0.47	ppb
Strontium	86-1	562.83	572.07	573.23	569.38	1.00	ppb
Strontium	88-1	563.41	577.15	579.17	573.24	1.50	ppb
Sulfur	34-1	5105.22	4524.49	4536.37	4722.03	7.03	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	453.93	459.30	455.81	456.35	0.60	ppb
Thallium	205-1	468.50	472.26	469.42	470.06	0.42	ppb
Tin	118-1	919.37	919.81	919.03	919.40	0.04	ppb
Titanium	47-1	941.97	938.27	936.31	938.85	0.31	ppb
Uranium	238-1	463.16	464.96	466.89	465.00	0.40	ppb
Vanadium	51-2	486.69	487.83	484.91	486.48	0.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	962.98	972.48	967.60	967.69	0.49	ppb
Zirconium	90-1	464.61	469.39	471.17	468.39	0.72	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07A	Instrumnet Name :	P7
Client Sample ID :	S39-0171A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:56:07	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	457.61	461.06	463.96	460.88	0.69	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:59:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	449.60	450.50	465.00	455.03	1.90	ppb
Antimony	121-1	23.68	23.65	23.94	23.75	0.67	ppb
Arsenic	75-2	24.39	25.01	25.14	24.85	1.61	ppb
Barium	135-1	116.58	115.14	114.97	115.56	0.77	ppb
Barium	137-1	119.20	117.51	116.87	117.86	1.02	ppb
Beryllium	9-1	23.26	22.80	22.76	22.94	1.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	63.74	61.49	62.89	62.71	1.81	ppb
Boron	11-1	63.88	62.39	62.46	62.91	1.34	ppb
Cadmium	106-1	23.14	22.45	21.62	22.40	3.41	ppb
Cadmium	108-1	22.79	22.12	22.18	22.36	1.68	ppb
Cadmium	111-1	23.21	23.32	23.19	23.24	0.28	ppb
Calcium	43-1	3305.79	3271.79	3296.06	3291.21	0.53	ppb
Calcium	44-1	3310.52	3354.08	3317.60	3327.40	0.70	ppb
Chromium	52-2	24.13	24.39	23.86	24.13	1.11	ppb
Cobalt	59-2	24.37	24.61	24.57	24.52	0.52	ppb
Copper	63-2	49.27	49.70	49.51	49.49	0.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1726.98	1734.88	1736.54	1732.80	0.29	ppb
Iron	57-2	1659.37	1686.17	1664.03	1669.86	0.86	ppb
Lead	206-1	24.71	24.11	24.23	24.35	1.30	ppb
Lead	207-1	22.06	22.07	22.17	22.10	0.25	ppb
Lead	208-1	23.15	23.04	23.04	23.08	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	2614.49	2625.20	2634.38	2624.69	0.38	ppb
Manganese	55-2	277.98	280.65	278.63	279.09	0.50	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:59:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	29.09	29.06	29.26	29.14	0.37	ppb
Molybdenum	95-1	45.70	46.09	46.90	46.23	1.32	ppb
Molybdenum	96-1	41.78	41.26	42.09	41.71	1.01	ppb
Molybdenum	97-1	46.15	46.25	47.25	46.55	1.31	ppb
Molybdenum	98-1	45.24	44.98	45.25	45.16	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.17	25.66	25.93	25.92	0.98	ppb
Phosphorus	31-2	-15.30	-16.73	-6.33	-12.79		ppb
Potassium	39-2	1581.31	1553.80	1563.57	1566.23	0.89	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.31	24.41	21.61	24.11	9.80	ppb
Selenium	78-2	24.40	26.06	24.59	25.01	3.63	ppb
Selenium	82-1	23.32	23.74	23.40	23.48	0.95	ppb
Silicon	28-1	346.57	350.38	349.86	348.94	0.59	ppb
Silver	109-1	10.61	10.54	10.54	10.57	0.39	ppb
Silver	107-1	11.03	10.77	10.89	10.90	1.20	ppb
Sodium	23-2	4023.06	4025.40	4061.04	4036.50	0.53	ppb
Strontium	86-1	27.96	28.23	28.76	28.32	1.44	ppb
Strontium	88-1	28.12	28.36	28.28	28.25	0.43	ppb
Sulfur	34-1	-1149.44	-1074.35	-1040.90	-1088.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	22.17	22.24	22.26	22.23	0.21	ppb
Thallium	205-1	22.97	22.76	22.97	22.90	0.52	ppb
Tin	118-1	45.18	45.22	45.41	45.27	0.27	ppb
Titanium	47-1	45.27	46.61	45.78	45.89	1.48	ppb
Uranium	238-1	21.05	20.90	21.11	21.02	0.50	ppb
Vanadium	51-2	23.31	23.54	23.51	23.45	0.52	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	49.13	49.46	49.36	49.32	0.34	ppb
Zirconium	90-1	22.17	22.23	22.28	22.23	0.27	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:59:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.24	21.83	22.25	22.11	1.09	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:03:03	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9509.31	9399.31	9454.78	9454.47	0.58	ppb
Antimony	121-1	495.42	482.68	487.42	488.51	1.32	ppb
Arsenic	75-2	491.76	492.53	497.41	493.90	0.62	ppb
Barium	135-1	2449.29	2418.03	2466.88	2444.73	1.01	ppb
Barium	137-1	2463.74	2418.08	2452.93	2444.92	0.98	ppb
Beryllium	9-1	487.23	484.59	483.70	485.17	0.38	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	484.07	478.20	488.65	483.64	1.08	ppb
Boron	11-1	487.78	486.97	489.41	488.06	0.25	ppb
Cadmium	106-1	492.74	484.27	499.08	492.03	1.51	ppb
Cadmium	108-1	497.42	482.26	493.77	491.15	1.61	ppb
Cadmium	111-1	493.07	488.18	494.49	491.91	0.67	ppb
Calcium	43-1	47203.10	47351.82	47750.35	47435.09	0.60	ppb
Calcium	44-1	47413.76	47394.45	47730.88	47513.03	0.40	ppb
Chromium	52-2	490.90	493.46	491.64	492.00	0.27	ppb
Cobalt	59-2	489.23	489.15	489.33	489.24	0.02	ppb
Copper	63-2	977.67	975.95	977.20	976.94	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24649.12	24653.27	24770.92	24691.10	0.28	ppb
Iron	57-2	23803.01	23953.86	23915.63	23890.83	0.33	ppb
Lead	206-1	511.43	513.56	520.95	515.31	0.97	ppb
Lead	207-1	504.69	506.75	514.39	508.61	1.00	ppb
Lead	208-1	513.38	515.51	519.92	516.27	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	50623.37	50349.41	50391.14	50454.64	0.29	ppb
Manganese	55-2	976.16	977.45	980.52	978.04	0.23	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:03:03	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	479.40	470.99	489.42	479.94	1.92	ppb
Molybdenum	95-1	466.66	474.01	471.17	470.62	0.79	ppb
Molybdenum	96-1	471.72	473.70	476.99	474.14	0.56	ppb
Molybdenum	97-1	473.71	481.05	473.63	476.13	0.89	ppb
Molybdenum	98-1	462.42	464.05	461.13	462.53	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.22	497.79	498.89	498.30	0.11	ppb
Phosphorus	31-2	9836.08	9782.33	9692.67	9770.36	0.74	ppb
Potassium	39-2	24389.94	24323.73	24257.38	24323.68	0.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	482.28	501.03	487.75	490.36	1.97	ppb
Selenium	78-2	483.88	484.65	495.74	488.09	1.36	ppb
Selenium	82-1	487.89	491.47	490.23	489.86	0.37	ppb
Silicon	28-1	494.25	497.78	512.69	501.57	1.95	ppb
Silver	109-1	500.10	492.62	501.94	498.22	0.99	ppb
Silver	107-1	509.68	495.42	501.92	502.34	1.42	ppb
Sodium	23-2	49290.54	49712.25	49793.52	49598.77	0.54	ppb
Strontium	86-1	478.23	483.72	480.82	480.92	0.57	ppb
Strontium	88-1	484.52	484.74	480.38	483.21	0.51	ppb
Sulfur	34-1	8981.00	8706.22	8929.16	8872.13	1.65	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	464.60	468.24	469.61	467.48	0.55	ppb
Thallium	205-1	485.00	481.82	484.91	483.91	0.37	ppb
Tin	118-1	476.00	472.54	476.55	475.03	0.46	ppb
Titanium	47-1	479.23	479.25	482.18	480.22	0.35	ppb
Uranium	238-1	472.17	470.00	471.77	471.31	0.24	ppb
Vanadium	51-2	488.87	490.03	490.62	489.84	0.18	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	985.90	987.93	989.29	987.71	0.17	ppb
Zirconium	90-1	480.60	482.60	484.25	482.48	0.38	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:03:03	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	471.82	473.79	477.02	474.21	0.55	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:10:59	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	-0.08	-0.31	-0.21		ppb
Antimony	121-1	1.20	1.52	1.73	1.48	18.13	ppb
Arsenic	75-2	0.16	0.22	0.27	0.22	25.17	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.06	0.08	0.03	0.06	38.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.78	7.10	6.78	7.56	14.23	ppb
Boron	11-1	7.58	6.82	6.50	6.97	7.98	ppb
Cadmium	106-1	-0.91	-0.88	-1.79	-1.19		ppb
Cadmium	108-1	0.04	0.01	0.02	0.02	75.26	ppb
Cadmium	111-1	-0.07	-0.07	-0.14	-0.09		ppb
Calcium	43-1	0.93	2.19	0.50	1.21	72.73	ppb
Calcium	44-1	-3.42	-3.25	-3.35	-3.34		ppb
Chromium	52-2	0.02	0.02	0.01	0.02	34.78	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.14	0.14	0.17	0.15	8.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.71	0.59	0.69	0.66	9.71	ppb
Iron	57-2	-0.11	0.21	0.64	0.24	154.78	ppb
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	0.02	0.01	-0.01	0.01	185.09	ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	0.33	0.35	0.44	0.37	15.09	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	48.86	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:10:59	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.15	0.16	0.13	26.71	ppb
Molybdenum	95-1	0.25	0.34	0.47	0.35	32.16	ppb
Molybdenum	96-1	0.23	0.26	0.39	0.29	29.29	ppb
Molybdenum	97-1	0.26	0.36	0.47	0.36	28.30	ppb
Molybdenum	98-1	0.25	0.34	0.45	0.35	28.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.02	-0.02		ppb
Phosphorus	31-2	-10.35	-8.21	-6.20	-8.25		ppb
Potassium	39-2	12.22	11.84	12.09	12.05	1.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	1.50	0.12	0.58	137.68	ppb
Selenium	78-2	1.43	0.84	0.84	1.03	32.87	ppb
Selenium	82-1	-0.13	0.33	-2.30	-0.70		ppb
Silicon	28-1	-22.59	-22.50	-22.46	-22.52		ppb
Silver	109-1	0.02	0.03	0.03	0.03	21.61	ppb
Silver	107-1	0.03	0.04	0.03	0.03	25.61	ppb
Sodium	23-2	24.42	26.68	28.15	26.42	7.11	ppb
Strontium	86-1	0.03	0.03	0.04	0.03	14.83	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	64.29	ppb
Sulfur	34-1	-1278.11	-1184.22	-1104.87	-1189.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.11	0.17	0.19	0.16	23.83	ppb
Titanium	47-1	0.02	-0.01	0.00	0.00	610.71	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	34.11	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.08	0.05	0.04	0.06	35.58	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	21.62	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:10:59	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	20.13	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-01	Instrumnet Name :	P7
Client Sample ID :	S39-0168	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:14:29	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	159.79	151.05	159.27	156.71	3.13	ppb
Antimony	121-1	2.43	2.65	2.82	2.63	7.49	ppb
Arsenic	75-2	5.07	5.41	5.09	5.19	3.73	ppb
Barium	135-1	33.26	33.05	32.60	32.97	1.03	ppb
Barium	137-1	33.92	33.88	33.44	33.75	0.79	ppb
Beryllium	9-1	0.02	0.03	0.06	0.04	67.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.84	49.93	49.65	50.14	1.25	ppb
Boron	11-1	49.93	50.69	49.35	49.99	1.35	ppb
Cadmium	111-1	-0.01	0.02	0.05	0.02	166.95	ppb
Cadmium	106-1	-2.74	-2.04	-1.65	-2.15		ppb
Cadmium	108-1	0.24	0.32	0.24	0.27	17.25	ppb
Calcium	43-1	65794.33	66350.58	65909.54	66018.15	0.44	ppb
Calcium	44-1	66120.28	66913.77	66007.55	66347.20	0.74	ppb
Chromium	52-2	0.88	0.80	0.80	0.83	5.65	ppb
Cobalt	59-2	9.48	9.46	9.65	9.53	1.10	ppb
Copper	63-2	3.48	3.41	3.41	3.43	1.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	9833.29	9572.32	9734.29	9713.30	1.36	ppb
Iron	57-2	9456.55	9373.38	9506.70	9445.54	0.71	ppb
Lead	206-1	1.17	1.17	1.07	1.14	5.19	ppb
Lead	207-1	1.09	1.13	1.05	1.09	3.78	ppb
Lead	208-1	1.14	1.11	1.06	1.10	3.74	ppb
Lithium	6-1						%
Magnesium	24-2	7974.87	7863.56	7939.60	7926.01	0.72	ppb
Manganese	55-2	6844.18	6756.82	6807.34	6802.78	0.64	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-01	Instrumnet Name :	P7
Client Sample ID :	S39-0168	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:14:29	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.79	0.81	0.87	0.82	5.41	ppb
Molybdenum	95-1	2.08	2.29	2.23	2.20	4.91	ppb
Molybdenum	96-1	1.74	1.90	1.92	1.85	5.36	ppb
Molybdenum	97-1	2.14	2.26	2.23	2.21	2.80	ppb
Molybdenum	98-1	2.07	2.10	2.14	2.11	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.34	6.24	6.31	6.30	0.88	ppb
Phosphorus	31-2	15.49	6.10	0.56	7.38	102.28	ppb
Potassium	39-2	4378.57	4311.17	4385.46	4358.40	0.94	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.91	3.68	3.30	3.30	11.57	ppb
Selenium	78-2	0.30	0.40	0.62	0.44	37.31	ppb
Selenium	82-1	0.01	0.95	0.63	0.53	90.05	ppb
Silicon	28-1	6026.74	6105.00	5954.28	6028.67	1.25	ppb
Silver	109-1	0.58	0.48	0.44	0.50	14.57	ppb
Silver	107-1	0.59	0.51	0.45	0.52	14.04	ppb
Sodium	23-2	17965.70	17621.92	17680.99	17756.20	1.04	ppb
Strontium	86-1	252.89	251.78	248.54	251.07	0.90	ppb
Strontium	88-1	255.41	256.67	251.32	254.46	1.10	ppb
Sulfur	34-1	12443.02	12689.02	12083.33	12405.12	2.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.10	0.08	0.12	46.38	ppb
Thallium	205-1	0.16	0.10	0.09	0.12	32.35	ppb
Tin	118-1	2.75	2.82	2.73	2.77	1.75	ppb
Titanium	47-1	7.59	7.79	7.53	7.63	1.81	ppb
Uranium	238-1	0.54	0.52	0.53	0.53	2.15	ppb
Vanadium	51-2	0.78	0.73	0.84	0.78	6.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	9.79	9.55	9.59	9.65	1.33	ppb
Zirconium	90-1	0.24	0.27	0.26	0.25	6.35	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-01	Instrumnet Name :	P7
Client Sample ID :	S39-0168	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:14:29	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.60	0.25	0.29	0.38	49.69	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0168DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:17:59	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.47	7.62	6.23	7.44	15.16	ppb
Antimony	121-1	0.06	0.05	0.09	0.07	29.65	ppb
Arsenic	75-2	0.26	0.33	0.30	0.29	11.96	ppb
Barium	135-1	1.82	1.48	1.46	1.58	12.71	ppb
Barium	137-1	1.66	1.60	1.62	1.63	1.99	ppb
Beryllium	9-1	0.03	0.02	0.05	0.03	36.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.90	8.45	7.06	7.47	11.41	ppb
Boron	11-1	7.47	6.97	7.08	7.17	3.69	ppb
Cadmium	106-1	-1.36	-2.13	-1.16	-1.55		ppb
Cadmium	108-1	-0.05	-0.01	0.08	0.00	1419.96	ppb
Cadmium	111-1	-0.10	-0.16	-0.09	-0.12		ppb
Calcium	43-1	3285.78	3308.29	3255.76	3283.28	0.80	ppb
Calcium	44-1	3298.35	3303.25	3272.32	3291.30	0.51	ppb
Chromium	52-2	0.05	0.05	0.06	0.05	16.50	ppb
Cobalt	59-2	0.45	0.45	0.46	0.45	1.23	ppb
Copper	63-2	0.53	0.51	0.55	0.53	3.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	457.20	461.07	460.22	459.50	0.44	ppb
Iron	57-2	461.24	455.22	468.47	461.65	1.44	ppb
Lead	206-1	-0.05	-0.04	-0.06	-0.05		ppb
Lead	207-1	-0.02	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.04	-0.05	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	382.84	387.13	396.12	388.70	1.74	ppb
Manganese	55-2	322.81	326.02	326.46	325.10	0.61	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0168DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:17:59	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.08	0.08	0.07	22.80	ppb
Molybdenum	95-1	0.18	0.25	0.23	0.22	15.96	ppb
Molybdenum	96-1	0.17	0.18	0.21	0.19	11.42	ppb
Molybdenum	97-1	0.22	0.19	0.31	0.24	26.58	ppb
Molybdenum	98-1	0.16	0.19	0.27	0.21	28.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.26	0.27	0.28	10.39	ppb
Phosphorus	31-2	-13.98	-0.74	-8.47	-7.73		ppb
Potassium	39-2	214.22	219.29	226.65	220.06	2.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	0.12	0.47	0.36	57.00	ppb
Selenium	78-2	1.35	0.86	0.27	0.83	65.35	ppb
Selenium	82-1	0.08	-0.70	0.38	-0.08		ppb
Silicon	28-1	379.88	377.20	373.88	376.99	0.80	ppb
Silver	109-1	0.07	0.08	0.06	0.07	17.13	ppb
Silver	107-1	0.08	0.08	0.07	0.08	6.18	ppb
Sodium	23-2	925.77	922.47	935.57	927.94	0.73	ppb
Strontium	86-1	12.08	12.15	12.17	12.13	0.36	ppb
Strontium	88-1	12.51	12.23	12.43	12.39	1.14	ppb
Sulfur	34-1	-860.91	-820.26	-879.23	-853.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.06	0.08	0.08	0.07	17.83	ppb
Titanium	47-1	0.38	0.42	0.34	0.38	10.16	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.99	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	5.88	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.61	0.82	0.70	0.71	14.82	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0168DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:17:59	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	81.79	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-02	Instrumnet Name :	P7
Client Sample ID :	S39-0169	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:21:30	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	271.01	272.03	280.70	274.58	1.94	ppb
Antimony	121-1	1.01	1.11	1.24	1.12	10.37	ppb
Arsenic	75-2	5.41	5.24	5.25	5.30	1.83	ppb
Barium	135-1	33.24	33.53	34.65	33.81	2.20	ppb
Barium	137-1	33.98	34.14	35.18	34.43	1.90	ppb
Beryllium	9-1	0.07	0.08	0.03	0.06	39.53	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	46.90	48.12	47.48	47.50	1.29	ppb
Boron	11-1	48.25	51.57	49.42	49.75	3.38	ppb
Cadmium	106-1	-1.13	-2.19	-2.03	-1.79		ppb
Cadmium	108-1	0.17	0.17	0.17	0.17	0.55	ppb
Cadmium	111-1	0.02	-0.08	-0.08	-0.05		ppb
Calcium	43-1	65517.88	65149.68	66235.52	65634.36	0.84	ppb
Calcium	44-1	66149.24	66063.41	66246.37	66153.01	0.14	ppb
Chromium	52-2	1.07	1.10	1.18	1.12	5.06	ppb
Cobalt	59-2	9.60	9.71	9.44	9.58	1.40	ppb
Copper	63-2	3.24	3.11	3.13	3.16	2.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10004.32	9943.83	9914.60	9954.25	0.46	ppb
Iron	57-2	9684.24	9725.34	9570.72	9660.10	0.83	ppb
Lead	206-1	0.88	0.86	0.86	0.87	0.97	ppb
Lead	207-1	0.86	0.84	0.77	0.82	5.97	ppb
Lead	208-1	0.86	0.85	0.82	0.85	2.37	ppb
Lithium	6-1						%
Magnesium	24-2	7996.17	8033.55	7831.17	7953.63	1.35	ppb
Manganese	55-2	6809.09	6822.69	6681.99	6771.26	1.15	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-02	Instrumnet Name :	P7
Client Sample ID :	S39-0169	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:21:30	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.78	0.71	0.73	0.74	4.81	ppb
Molybdenum	95-1	2.24	2.15	2.22	2.20	2.17	ppb
Molybdenum	96-1	1.81	1.81	1.84	1.82	1.11	ppb
Molybdenum	97-1	2.13	2.31	2.13	2.19	4.67	ppb
Molybdenum	98-1	1.94	2.18	2.08	2.07	5.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.52	6.28	6.34	6.38	1.99	ppb
Phosphorus	31-2	11.70	16.11	18.59	15.47	22.55	ppb
Potassium	39-2	4409.83	4401.20	4338.31	4383.11	0.89	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.36	3.33	3.70	3.46	5.93	ppb
Selenium	78-2	-0.14	-0.26	-0.09	-0.16		ppb
Selenium	82-1	-1.03	-0.31	-0.89	-0.74		ppb
Silicon	28-1	6142.64	6140.73	6257.19	6180.19	1.08	ppb
Silver	109-1	0.35	0.31	0.33	0.33	6.06	ppb
Silver	107-1	0.35	0.32	0.32	0.33	4.12	ppb
Sodium	23-2	17902.55	17644.12	17547.89	17698.19	1.04	ppb
Strontium	86-1	247.16	246.69	250.85	248.23	0.92	ppb
Strontium	88-1	253.10	254.20	254.24	253.85	0.25	ppb
Sulfur	34-1	12714.40	12685.09	12733.23	12710.91	0.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	205-1	0.01	0.01	0.01	0.01	31.01	ppb
Thallium	203-1	0.01	0.00	0.00	0.00	179.78	ppb
Tin	118-1	1.79	1.81	1.87	1.83	2.14	ppb
Titanium	47-1	15.62	15.01	15.55	15.39	2.19	ppb
Uranium	238-1	0.54	0.55	0.53	0.54	1.66	ppb
Vanadium	51-2	1.03	1.08	1.02	1.04	3.04	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	9.26	9.09	8.87	9.07	2.15	ppb
Zirconium	90-1	0.19	0.18	0.19	0.19	1.65	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-02	Instrumnet Name :	P7
Client Sample ID :	S39-0169	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:21:30	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.23	0.20	12.84	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0169DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:25:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.27	14.99	13.44	13.23	14.12	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	70.66	ppb
Arsenic	75-2	0.32	0.31	0.28	0.30	6.64	ppb
Barium	135-1	1.74	1.76	1.63	1.71	4.20	ppb
Barium	137-1	1.71	1.61	1.74	1.69	4.02	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	36.03	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	7.32	6.49	5.86	6.56	11.17	ppb
Boron	11-1	5.93	6.37	6.13	6.15	3.62	ppb
Cadmium	106-1	-1.32	-1.11	-1.49	-1.31		ppb
Cadmium	108-1	0.06	0.02	0.06	0.05	45.04	ppb
Cadmium	111-1	-0.11	-0.10	-0.12	-0.11		ppb
Calcium	43-1	3281.26	3198.53	3244.82	3241.53	1.28	ppb
Calcium	44-1	3303.57	3292.88	3258.47	3284.97	0.72	ppb
Chromium	52-2	0.05	0.06	0.08	0.06	21.13	ppb
Cobalt	59-2	0.44	0.40	0.45	0.43	6.40	ppb
Copper	63-2	0.44	0.46	0.42	0.44	4.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	469.47	474.29	470.04	471.26	0.56	ppb
Iron	57-2	480.52	466.51	470.33	472.46	1.53	ppb
Lead	206-1	-0.08	-0.07	-0.07	-0.07		ppb
Lead	207-1	-0.06	-0.06	-0.07	-0.06		ppb
Lead	208-1	-0.07	-0.06	-0.06	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	386.99	386.06	394.19	389.08	1.14	ppb
Manganese	55-2	321.96	322.77	327.29	324.01	0.89	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0169DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:25:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	20.36	ppb
Molybdenum	95-1	0.14	0.16	0.18	0.16	11.93	ppb
Molybdenum	96-1	0.12	0.11	0.15	0.12	14.68	ppb
Molybdenum	97-1	0.18	0.20	0.25	0.21	17.37	ppb
Molybdenum	98-1	0.13	0.15	0.18	0.16	16.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.29	0.30	0.29	1.99	ppb
Phosphorus	31-2	6.43	-15.80	-13.43	-7.60		ppb
Potassium	39-2	229.13	227.20	231.11	229.15	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.12	-0.19	-0.61	-0.23		ppb
Selenium	77-2	-0.23	-0.23	0.13	-0.11		ppb
Selenium	78-2	-0.15	0.82	1.06	0.58	111.19	ppb
Silicon	28-1	386.31	383.07	378.54	382.64	1.02	ppb
Silver	107-1	0.07	0.05	0.06	0.06	18.80	ppb
Silver	109-1	0.07	0.06	0.07	0.07	10.98	ppb
Sodium	23-2	877.29	884.66	868.58	876.85	0.92	ppb
Strontium	86-1	12.50	12.20	12.23	12.31	1.33	ppb
Strontium	88-1	12.36	12.29	12.31	12.32	0.30	ppb
Sulfur	34-1	-637.96	-672.87	-787.21	-699.35		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.03	-0.04	-0.04		ppb
Tin	118-1	0.06	0.08	0.06	0.07	17.17	ppb
Titanium	47-1	0.82	0.73	0.81	0.79	6.14	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.92	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	7.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.04	1.05	1.02	1.03	1.64	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0169DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:25:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	-0.01	0.01	265.69	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-03	Instrumnet Name :	P7
Client Sample ID :	S39-0170	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:28:32	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62.73	57.54	55.86	58.71	6.10	ppb
Antimony	121-1	0.68	0.73	0.80	0.74	8.46	ppb
Arsenic	75-2	1.13	1.18	1.12	1.14	3.01	ppb
Barium	135-1	24.35	24.21	23.59	24.05	1.69	ppb
Barium	137-1	24.80	24.86	24.28	24.65	1.30	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	49.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.33	18.40	18.64	19.12	5.48	ppb
Boron	11-1	19.01	19.13	18.80	18.98	0.88	ppb
Cadmium	106-1	-1.22	-1.89	-1.15	-1.42		ppb
Cadmium	108-1	0.07	0.11	0.07	0.08	29.30	ppb
Cadmium	111-1	-0.03	-0.08	-0.05	-0.05		ppb
Calcium	43-1	18447.03	18266.76	18537.71	18417.17	0.75	ppb
Calcium	44-1	18749.71	18402.52	18723.63	18625.29	1.04	ppb
Chromium	52-2	0.54	0.66	0.57	0.59	10.58	ppb
Cobalt	59-2	1.62	1.63	1.59	1.61	1.19	ppb
Copper	63-2	2.54	2.50	2.58	2.54	1.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	79.04	79.15	79.59	79.26	0.37	ppb
Iron	57-2	83.85	80.60	80.93	81.79	2.19	ppb
Lead	206-1	0.43	0.45	0.43	0.43	2.64	ppb
Lead	207-1	0.41	0.41	0.37	0.39	5.97	ppb
Lead	208-1	0.41	0.41	0.38	0.40	4.13	ppb
Lithium	6-1						%
Magnesium	24-2	2925.50	2910.94	2892.10	2909.52	0.58	ppb
Manganese	55-2	277.39	274.78	274.64	275.61	0.56	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-03	Instrumnet Name :	P7
Client Sample ID :	S39-0170	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:28:32	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.22	0.24	0.23	2.55	ppb
Molybdenum	95-1	0.58	0.61	0.62	0.60	3.35	ppb
Molybdenum	96-1	0.48	0.51	0.52	0.50	3.82	ppb
Molybdenum	97-1	0.58	0.62	0.66	0.62	6.83	ppb
Molybdenum	98-1	0.57	0.59	0.58	0.58	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.42	1.19	1.30	8.81	ppb
Phosphorus	31-2	-4.52	-0.39	-25.99	-10.30		ppb
Potassium	39-2	8518.95	8435.19	8420.31	8458.15	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.15	4.51	2.54	3.73	28.09	ppb
Selenium	78-2	0.84	0.53	0.15	0.51	69.10	ppb
Selenium	82-1	1.49	-0.16	-0.38	0.31	325.77	ppb
Silicon	28-1	2685.40	2670.97	2711.69	2689.35	0.77	ppb
Silver	109-1	0.30	0.28	0.26	0.28	6.98	ppb
Silver	107-1	0.31	0.29	0.28	0.29	4.80	ppb
Sodium	23-2	18319.55	18144.36	18265.07	18242.99	0.49	ppb
Strontium	86-1	103.65	103.12	101.99	102.92	0.82	ppb
Strontium	88-1	102.85	103.19	102.89	102.98	0.18	ppb
Sulfur	34-1	4215.71	4093.88	4068.79	4126.13	1.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.46	1.37	1.38	1.40	3.40	ppb
Titanium	47-1	3.92	2.83	4.55	3.77	23.05	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.27	ppb
Vanadium	51-2	0.59	0.60	0.58	0.59	1.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5.28	5.32	6.07	5.56	8.06	ppb
Zirconium	90-1	0.06	0.06	0.16	0.09	64.35	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-03	Instrumnet Name :	P7
Client Sample ID :	S39-0170	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:28:32	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.07	0.08	10.80	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0170DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:32:04	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.55	2.44	2.63	2.54	3.61	ppb
Antimony	121-1	-0.03	-0.03	-0.02	-0.02		ppb
Arsenic	75-2	0.05	0.09	0.08	0.07	32.28	ppb
Barium	135-1	1.20	1.23	1.16	1.20	2.57	ppb
Barium	137-1	1.10	1.23	1.14	1.16	5.64	ppb
Beryllium	9-1	0.03	0.05	0.00	0.03	88.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.38	4.05	3.08	3.50	14.12	ppb
Boron	11-1	3.45	3.43	3.05	3.31	6.69	ppb
Cadmium	106-1	-1.29	-1.50	-1.21	-1.33		ppb
Cadmium	108-1	-0.01	0.08	-0.05	0.01	1232.96	ppb
Cadmium	111-1	-0.10	-0.12	-0.09	-0.11		ppb
Calcium	43-1	922.30	894.41	938.13	918.28	2.41	ppb
Calcium	44-1	913.97	919.34	916.76	916.69	0.29	ppb
Chromium	52-2	0.04	0.04	0.04	0.04	1.43	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	7.48	ppb
Copper	63-2	0.43	0.37	0.38	0.39	7.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.40	3.92	3.93	4.08	6.77	ppb
Iron	57-2	3.15	4.26	3.69	3.70	15.08	ppb
Lead	206-1	-0.09	-0.10	-0.09	-0.09		ppb
Lead	207-1	-0.08	-0.07	-0.07	-0.07		ppb
Lead	208-1	-0.09	-0.08	-0.09	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	142.38	142.39	138.00	140.92	1.80	ppb
Manganese	55-2	13.33	13.39	13.74	13.48	1.63	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0170DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:32:04	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	37.24	ppb
Molybdenum	95-1	0.03	0.06	0.08	0.06	41.95	ppb
Molybdenum	96-1	0.03	0.03	0.06	0.04	43.19	ppb
Molybdenum	97-1	0.09	0.12	0.12	0.11	13.27	ppb
Molybdenum	98-1	0.02	0.06	0.07	0.05	55.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.02	0.03	50.84	ppb
Phosphorus	31-2	-1.53	-17.81	-2.93	-7.42		ppb
Potassium	39-2	420.33	426.51	431.24	426.03	1.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.83	0.13	0.24	220.89	ppb
Selenium	78-2	1.56	0.16	0.22	0.65	122.20	ppb
Selenium	82-1	-1.28	0.00	-0.35	-0.54		ppb
Silicon	28-1	147.55	150.04	152.38	149.99	1.61	ppb
Silver	109-1	0.06	0.05	0.06	0.06	12.48	ppb
Silver	107-1	0.06	0.07	0.05	0.06	11.19	ppb
Sodium	23-2	902.24	894.44	899.19	898.62	0.44	ppb
Strontium	86-1	4.95	4.87	5.14	4.98	2.77	ppb
Strontium	88-1	5.03	5.02	5.11	5.06	0.93	ppb
Sulfur	34-1	-1182.55	-1024.28	-852.63	-1019.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.03	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.05	0.04	0.05	0.05	17.83	ppb
Titanium	47-1	0.20	0.15	0.21	0.19	18.98	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	19.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.29	0.40	0.40	0.36	18.30	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0170DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:32:04	DataFile Name :	052SMPL.d

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

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-04	Instrumnet Name :	P7
Client Sample ID :	S39-0173	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:35:36	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.01	43.73	46.67	46.14	4.74	ppb
Antimony	121-1	0.61	0.72	0.74	0.69	10.08	ppb
Arsenic	75-2	3.12	3.14	3.15	3.14	0.48	ppb
Barium	135-1	30.87	31.59	30.64	31.03	1.60	ppb
Barium	137-1	31.82	31.87	31.71	31.80	0.26	ppb
Beryllium	9-1	0.06	0.05	0.05	0.05	9.27	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	23.49	25.72	24.59	24.60	4.54	ppb
Boron	11-1	24.37	24.88	25.98	25.08	3.28	ppb
Cadmium	111-1	-0.04	-0.06	-0.11	-0.07		ppb
Cadmium	106-1	-1.40	-1.81	-2.24	-1.82		ppb
Cadmium	108-1	0.11	0.05	0.11	0.09	39.00	ppb
Calcium	43-1	23327.26	23143.36	23048.59	23173.07	0.61	ppb
Calcium	44-1	23589.13	23431.06	23561.30	23527.16	0.36	ppb
Chromium	52-2	0.77	0.81	0.78	0.79	2.58	ppb
Cobalt	59-2	2.21	2.26	2.20	2.23	1.21	ppb
Copper	63-2	2.75	2.84	2.81	2.80	1.64	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	340.29	341.90	343.31	341.83	0.44	ppb
Iron	57-2	343.66	350.95	343.96	346.19	1.19	ppb
Lead	206-1	0.21	0.18	0.19	0.20	6.92	ppb
Lead	207-1	0.21	0.19	0.19	0.20	5.19	ppb
Lead	208-1	0.21	0.20	0.19	0.20	6.73	ppb
Lithium	6-1						%
Magnesium	24-2	4980.56	5016.77	4985.66	4994.33	0.39	ppb
Manganese	55-2	638.77	642.49	644.31	641.85	0.44	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-04	Instrumnet Name :	P7
Client Sample ID :	S39-0173	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:35:36	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.16	0.13	0.14	8.94	ppb
Molybdenum	95-1	0.38	0.36	0.37	0.37	2.90	ppb
Molybdenum	96-1	0.31	0.28	0.37	0.32	14.55	ppb
Molybdenum	97-1	0.38	0.45	0.46	0.43	10.37	ppb
Molybdenum	98-1	0.38	0.42	0.38	0.39	5.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.96	2.99	2.94	2.96	0.77	ppb
Phosphorus	31-2	1.55	-4.45	12.23	3.11	271.41	ppb
Potassium	39-2	2559.48	2556.99	2556.57	2557.68	0.06	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.24	-0.26	0.66	0.05	1039.64	ppb
Selenium	77-2	2.59	7.78	5.76	5.38	48.64	ppb
Selenium	78-2	0.72	0.42	1.53	0.89	64.62	ppb
Silicon	28-1	4315.95	4285.96	4320.75	4307.55	0.44	ppb
Silver	109-1	0.27	0.24	0.24	0.25	7.68	ppb
Silver	107-1	0.29	0.28	0.28	0.28	2.63	ppb
Sodium	23-2	25100.85	25287.18	25300.71	25229.58	0.44	ppb
Strontium	86-1	137.61	137.69	137.58	137.62	0.04	ppb
Strontium	88-1	138.76	138.18	137.80	138.25	0.35	ppb
Sulfur	34-1	15080.78	15047.51	14857.59	14995.29	0.80	ppb
Terbium	159-2						%
Terbium	159-1						%
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	1.25	1.21	1.26	1.24	2.01	ppb
Titanium	47-1	2.15	2.07	2.08	2.10	2.06	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.88	ppb
Vanadium	51-2	0.57	0.61	0.61	0.60	3.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.42	8.20	8.61	8.41	2.43	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	15.25	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-04	Instrumnet Name :	P7
Client Sample ID :	S39-0173	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:35:36	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.07	0.05	31.08	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0173DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:39:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.76	2.43	2.73	2.31	21.60	ppb
Antimony	121-1	-0.02	-0.04	-0.01	-0.02		ppb
Arsenic	75-2	0.17	0.23	0.18	0.19	17.63	ppb
Barium	135-1	1.54	1.38	1.50	1.47	5.67	ppb
Barium	137-1	1.53	1.51	1.39	1.48	5.26	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	110.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	3.06	3.43	3.29	5.98	ppb
Boron	11-1	3.36	3.29	3.02	3.22	5.59	ppb
Cadmium	111-1	-0.07	-0.10	-0.10	-0.09		ppb
Cadmium	106-1	-0.86	-1.25	-1.39	-1.17		ppb
Cadmium	108-1	0.12	-0.01	0.01	0.04	191.99	ppb
Calcium	43-1	1140.97	1096.54	1116.59	1118.04	1.99	ppb
Calcium	44-1	1117.02	1110.50	1120.56	1116.03	0.46	ppb
Chromium	52-2	0.05	0.05	0.08	0.06	23.42	ppb
Cobalt	59-2	0.07	0.08	0.08	0.07	8.17	ppb
Copper	63-2	0.42	0.41	0.42	0.42	1.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	16.43	16.18	16.26	16.29	0.78	ppb
Iron	57-2	15.22	15.63	17.04	15.96	5.98	ppb
Lead	206-1	-0.10	-0.08	-0.09	-0.09		ppb
Lead	207-1	-0.09	-0.08	-0.08	-0.08		ppb
Lead	208-1	-0.09	-0.09	-0.09	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	237.77	236.47	232.17	235.47	1.24	ppb
Manganese	55-2	30.16	30.16	30.27	30.20	0.22	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0173DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:39:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	119.87	ppb
Molybdenum	95-1	0.03	0.03	0.06	0.04	50.74	ppb
Molybdenum	96-1	0.00	0.02	0.03	0.02	81.00	ppb
Molybdenum	97-1	0.03	0.06	0.10	0.07	54.76	ppb
Molybdenum	98-1	0.03	0.03	0.06	0.04	39.73	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.14	0.12	0.13	0.13	7.88	ppb
Phosphorus	31-2	-8.22	-10.09	-5.05	-7.79		ppb
Potassium	39-2	132.90	130.12	122.82	128.61	4.05	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.10	-0.14	-0.38	-0.21		ppb
Selenium	77-2	-0.23	-0.23	0.12	-0.11		ppb
Selenium	78-2	1.37	0.02	1.08	0.82	85.90	ppb
Silicon	28-1	247.08	243.41	241.95	244.15	1.08	ppb
Silver	107-1	0.06	0.05	0.06	0.06	7.71	ppb
Silver	109-1	0.04	0.05	0.05	0.05	12.62	ppb
Sodium	23-2	1188.30	1174.51	1177.92	1180.24	0.61	ppb
Strontium	86-1	6.52	6.27	6.33	6.37	2.02	ppb
Strontium	88-1	6.51	6.59	6.58	6.56	0.64	ppb
Sulfur	34-1	-465.81	-580.23	-617.56	-554.53		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.04	-0.03	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.03	0.04	0.04	0.04	13.30	ppb
Titanium	47-1	0.11	0.17	0.17	0.15	24.98	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	20.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.52	0.51	0.46	0.50	6.32	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0173DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:39:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	623.86	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:50:47	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9284.19	9370.76	9294.64	9316.53	0.51	ppb
Antimony	121-1	466.30	465.36	475.47	469.04	1.19	ppb
Arsenic	75-2	497.90	496.68	496.64	497.07	0.14	ppb
Barium	135-1	2464.08	2441.44	2492.54	2466.02	1.04	ppb
Barium	137-1	2417.12	2444.90	2473.67	2445.23	1.16	ppb
Beryllium	9-1	489.38	488.08	493.11	490.19	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	472.46	486.91	489.19	482.85	1.88	ppb
Boron	11-1	476.40	479.93	493.81	483.38	1.90	ppb
Cadmium	106-1	494.77	505.25	520.00	506.67	2.50	ppb
Cadmium	108-1	495.59	492.65	505.22	497.82	1.32	ppb
Cadmium	111-1	496.64	496.21	505.19	499.35	1.01	ppb
Calcium	43-1	47509.35	47397.24	47173.06	47359.88	0.36	ppb
Calcium	44-1	47692.38	48017.68	47346.83	47685.63	0.70	ppb
Chromium	52-2	494.96	493.91	493.30	494.06	0.17	ppb
Cobalt	59-2	489.30	490.89	489.48	489.89	0.18	ppb
Copper	63-2	973.22	982.24	977.50	977.65	0.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24476.79	24914.92	24699.71	24697.14	0.89	ppb
Iron	57-2	23904.39	24115.00	23810.32	23943.24	0.65	ppb
Lead	206-1	468.26	473.22	477.48	472.99	0.98	ppb
Lead	207-1	463.82	469.46	474.47	469.25	1.14	ppb
Lead	208-1	471.54	478.35	482.87	477.59	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	49951.52	50194.04	49990.51	50045.36	0.26	ppb
Manganese	55-2	975.35	981.59	975.58	977.51	0.36	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:50:47	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	485.86	481.52	483.35	483.58	0.45	ppb
Molybdenum	95-1	472.76	471.21	469.31	471.09	0.37	ppb
Molybdenum	96-1	473.93	473.43	473.00	473.45	0.10	ppb
Molybdenum	97-1	479.26	473.40	476.43	476.36	0.61	ppb
Molybdenum	98-1	465.86	460.17	461.38	462.47	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.79	501.52	497.03	498.11	0.61	ppb
Phosphorus	31-2	9726.90	9842.77	9748.47	9772.71	0.63	ppb
Potassium	39-2	24243.53	24339.47	24125.19	24236.06	0.44	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.23	494.49	510.85	499.19	2.04	ppb
Selenium	78-2	482.80	497.82	498.86	493.16	1.82	ppb
Selenium	82-1	488.33	492.42	490.43	490.39	0.42	ppb
Silicon	28-1	502.09	509.04	505.02	505.38	0.69	ppb
Silver	109-1	502.78	504.13	515.38	507.43	1.36	ppb
Silver	107-1	501.60	509.63	514.20	508.48	1.25	ppb
Sodium	23-2	49880.13	49658.64	49923.37	49820.71	0.29	ppb
Strontium	86-1	477.36	479.59	482.81	479.92	0.57	ppb
Strontium	88-1	477.61	482.71	488.24	482.85	1.10	ppb
Sulfur	34-1	8994.67	9161.83	8917.99	9024.83	1.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	461.15	463.78	469.08	464.67	0.87	ppb
Thallium	205-1	475.03	487.31	482.13	481.49	1.28	ppb
Tin	118-1	473.83	477.71	486.04	479.19	1.30	ppb
Titanium	47-1	479.98	478.50	478.78	479.09	0.16	ppb
Uranium	238-1	462.61	477.75	474.41	471.59	1.69	ppb
Vanadium	51-2	490.57	492.45	490.98	491.33	0.20	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	989.68	995.54	985.70	990.31	0.50	ppb
Zirconium	90-1	482.79	480.64	489.42	484.28	0.95	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:50:47	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.41	472.14	477.97	476.17	0.73	ppb

LB Number : LB86637 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P7
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-29 16:58:32 DataFile Name : 058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.24	-0.70	-0.39		ppb
Antimony	121-1	1.37	1.59	1.88	1.61	15.79	ppb
Arsenic	75-2	0.24	0.18	0.18	0.20	16.33	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	-0.02	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.99	6.28	4.96	5.41	13.91	ppb
Boron	11-1	5.33	5.01	4.86	5.07	4.66	ppb
Cadmium	106-1	-1.49	-1.13	-0.48	-1.03		ppb
Cadmium	108-1	-0.01	0.06	0.03	0.03	148.41	ppb
Cadmium	111-1	-0.11	-0.09	-0.04	-0.08		ppb
Calcium	43-1	5.85	11.18	0.48	5.84	91.71	ppb
Calcium	44-1	-3.51	-2.58	-3.20	-3.10		ppb
Chromium	52-2	0.04	0.03	0.02	0.03	28.34	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.14	0.10	0.12	0.12	17.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.66	0.65	0.56	0.63	8.79	ppb
Iron	57-2	-0.27	0.61	0.20	0.18	246.35	ppb
Lead	206-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	207-1	0.00	0.00	-0.01	0.00		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.31	0.12	0.35	0.26	47.60	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	40.28	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:58:32	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.14	0.16	0.13	26.85	ppb
Molybdenum	95-1	0.22	0.35	0.52	0.36	40.52	ppb
Molybdenum	96-1	0.21	0.34	0.40	0.32	30.58	ppb
Molybdenum	97-1	0.23	0.42	0.43	0.36	30.25	ppb
Molybdenum	98-1	0.27	0.36	0.44	0.35	23.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-3.34	-9.42	-25.15	-12.64		ppb
Potassium	39-2	6.55	0.67	7.31	4.84	74.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.14	-0.46	-1.28	-0.53		ppb
Selenium	77-2	0.12	0.12	0.80	0.34	113.91	ppb
Selenium	78-2	0.73	0.02	1.06	0.60	87.90	ppb
Silicon	28-1	-21.61	-16.75	-23.03	-20.46		ppb
Silver	107-1	0.03	0.03	0.02	0.03	27.23	ppb
Silver	109-1	0.03	0.02	0.03	0.03	12.94	ppb
Sodium	23-2	15.66	18.33	16.84	16.95	7.89	ppb
Strontium	86-1	0.01	-0.02	-0.07	-0.02		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	57.50	ppb
Sulfur	34-1	-981.94	-767.54	-960.01	-903.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.46	0.17	0.20	0.28	57.69	ppb
Titanium	47-1	0.00	0.04	0.01	0.02	94.43	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	57.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.07	-0.04	0.04	193.71	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	17.32	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:58:32	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	25.78	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-05	Instrumnet Name :	P7
Client Sample ID :	S39-0174	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:02:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.93	57.12	45.16	51.40	11.67	ppb
Antimony	121-1	2.76	3.05	3.31	3.04	8.99	ppb
Arsenic	75-2	24.83	25.04	24.55	24.80	0.99	ppb
Barium	135-1	24.75	25.15	24.53	24.81	1.27	ppb
Barium	137-1	26.15	25.89	25.47	25.84	1.34	ppb
Beryllium	9-1	0.03	0.07	0.03	0.05	44.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.53	21.39	21.19	21.03	2.15	ppb
Boron	11-1	20.40	21.25	21.07	20.91	2.13	ppb
Cadmium	111-1	0.03	-0.03	0.02	0.01	435.79	ppb
Cadmium	106-1	-1.67	-2.05	-1.05	-1.59		ppb
Cadmium	108-1	0.11	0.17	0.21	0.16	30.01	ppb
Calcium	43-1	18902.49	18567.93	18735.92	18735.44	0.89	ppb
Calcium	44-1	19244.43	18946.77	18829.53	19006.91	1.13	ppb
Chromium	52-2	0.55	0.59	0.59	0.58	3.81	ppb
Cobalt	59-2	3.79	3.80	3.75	3.78	0.69	ppb
Copper	63-2	2.92	2.79	2.76	2.82	2.96	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	3436.16	3391.59	3427.26	3418.34	0.69	ppb
Iron	57-2	3302.02	3273.32	3313.44	3296.26	0.63	ppb
Lead	206-1	0.38	0.35	0.31	0.35	9.69	ppb
Lead	207-1	0.37	0.33	0.30	0.33	10.16	ppb
Lead	208-1	0.36	0.32	0.29	0.32	11.18	ppb
Lithium	6-1						%
Magnesium	24-2	5581.31	5601.66	5577.91	5586.96	0.23	ppb
Manganese	55-2	2943.07	2928.10	2945.20	2938.79	0.32	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-05	Instrumnet Name :	P7
Client Sample ID :	S39-0174	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:02:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.82	0.80	0.78	6.42	ppb
Molybdenum	95-1	1.92	2.24	2.15	2.10	7.94	ppb
Molybdenum	96-1	1.71	1.82	1.83	1.79	3.82	ppb
Molybdenum	97-1	2.27	2.11	2.21	2.20	3.61	ppb
Molybdenum	98-1	2.06	2.11	2.11	2.10	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.56	4.65	4.49	4.57	1.76	ppb
Phosphorus	31-2	18.44	47.53	25.28	30.42	50.01	ppb
Potassium	39-2	3596.15	3593.15	3578.79	3589.36	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	77-2	2.52	1.72	3.66	2.63	37.00	ppb
Selenium	78-2	1.99	0.38	0.76	1.04	80.77	ppb
Selenium	82-1	-0.46	0.00	-1.31	-0.59		ppb
Silicon	28-1	4617.68	4548.53	4534.22	4566.81	0.98	ppb
Silver	109-1	0.58	0.48	0.45	0.51	13.56	ppb
Silver	107-1	0.62	0.53	0.45	0.53	16.58	ppb
Sodium	23-2	28425.54	28424.13	28100.08	28316.58	0.66	ppb
Strontium	86-1	114.61	116.13	113.96	114.90	0.97	ppb
Strontium	88-1	114.22	115.57	115.60	115.13	0.68	ppb
Sulfur	34-1	8070.17	7507.84	7467.24	7681.75	4.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.09	0.07	0.11	47.98	ppb
Thallium	205-1	0.17	0.09	0.07	0.11	50.93	ppb
Tin	118-1	1.23	1.33	1.31	1.29	4.16	ppb
Titanium	47-1	2.15	2.25	2.35	2.25	4.38	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	5.17	ppb
Vanadium	51-2	0.71	0.66	0.67	0.68	3.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5.31	5.52	5.24	5.36	2.64	ppb
Zirconium	90-1	0.16	0.17	0.22	0.18	17.66	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-05	Instrumnet Name :	P7
Client Sample ID :	S39-0174	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:02:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.21	0.23	0.20	14.44	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0174DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 17:05:33	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.95	2.04	2.33	2.11	9.56	ppb
Antimony	121-1	0.06	0.10	0.10	0.08	28.28	ppb
Arsenic	75-2	1.23	1.29	1.34	1.29	4.52	ppb
Barium	135-1	1.24	1.31	1.20	1.25	4.50	ppb
Barium	137-1	1.27	1.28	1.30	1.28	1.04	ppb
Beryllium	9-1	0.04	0.00	0.07	0.04	89.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.34	4.16	4.30	4.60	14.05	ppb
Boron	11-1	3.71	3.70	4.23	3.88	7.80	ppb
Cadmium	106-1	-2.09	0.01	-1.12	-1.07		ppb
Cadmium	108-1	0.01	-0.01	0.14	0.04	190.74	ppb
Cadmium	111-1	-0.16	-0.01	-0.10	-0.09		ppb
Calcium	43-1	955.74	925.80	982.43	954.66	2.97	ppb
Calcium	44-1	961.85	941.53	951.32	951.57	1.07	ppb
Chromium	52-2	0.04	0.06	0.03	0.04	30.02	ppb
Cobalt	59-2	0.16	0.16	0.15	0.15	4.56	ppb
Copper	63-2	0.40	0.49	0.41	0.43	11.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	161.75	161.86	162.16	161.92	0.13	ppb
Iron	57-2	162.92	166.11	161.82	163.61	1.36	ppb
Lead	206-1	-0.10	-0.10	-0.11	-0.10		ppb
Lead	207-1	-0.10	-0.10	-0.08	-0.09		ppb
Lead	208-1	-0.10	-0.09	-0.10	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	273.10	280.84	277.97	277.30	1.41	ppb
Manganese	55-2	141.36	141.42	142.26	141.68	0.35	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0174DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 17:05:33	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.07	0.06	15.83	ppb
Molybdenum	95-1	0.16	0.18	0.24	0.20	20.35	ppb
Molybdenum	96-1	0.14	0.16	0.22	0.17	22.57	ppb
Molybdenum	97-1	0.17	0.28	0.32	0.26	28.49	ppb
Molybdenum	98-1	0.15	0.20	0.23	0.19	23.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.22	0.22	0.20	9.89	ppb
Phosphorus	31-2	-9.00	-23.19	-3.82	-12.01		ppb
Potassium	39-2	186.13	184.39	187.68	186.06	0.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.47	0.12	0.24	85.35	ppb
Selenium	78-2	0.85	0.22	0.56	0.54	58.33	ppb
Selenium	82-1	0.58	0.12	-0.22	0.16	253.91	ppb
Silicon	28-1	284.11	275.05	281.69	280.28	1.67	ppb
Silver	109-1	0.08	0.07	0.06	0.07	11.57	ppb
Silver	107-1	0.08	0.07	0.08	0.08	2.89	ppb
Sodium	23-2	1400.23	1398.68	1409.65	1402.86	0.42	ppb
Strontium	86-1	5.55	5.91	6.02	5.82	4.24	ppb
Strontium	88-1	5.77	5.84	5.82	5.81	0.57	ppb
Sulfur	34-1	-1215.81	-1423.42	-1205.95	-1281.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.05	0.08	0.07	0.06	22.54	ppb
Titanium	47-1	0.19	0.12	0.24	0.18	34.13	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	7.13	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.42	0.53	0.38	0.44	17.53	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	102.06	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0174DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 17:05:33	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.00	1435.80	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-06	Instrumnet Name :	P7
Client Sample ID :	S39-0172	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:09:04	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.70	56.29	51.62	54.87	5.14	ppb
Antimony	121-1	1.13	1.24	1.31	1.23	7.38	ppb
Arsenic	75-2	2.00	1.85	2.10	1.98	6.18	ppb
Barium	135-1	13.31	13.46	12.82	13.20	2.50	ppb
Barium	137-1	13.53	13.76	13.78	13.69	1.01	ppb
Beryllium	9-1	0.05	0.07	0.00	0.04	95.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.41	14.14	14.40	14.65	4.58	ppb
Boron	11-1	15.19	14.42	15.44	15.02	3.53	ppb
Cadmium	106-1	-2.12	-1.76	-2.58	-2.15		ppb
Cadmium	108-1	0.07	0.05	0.03	0.05	42.36	ppb
Cadmium	111-1	-0.12	-0.10	-0.17	-0.13		ppb
Calcium	43-1	14812.52	14528.26	14714.18	14684.99	0.98	ppb
Calcium	44-1	14804.04	14759.39	14913.30	14825.58	0.53	ppb
Chromium	52-2	0.71	0.67	0.76	0.71	6.14	ppb
Cobalt	59-2	0.65	0.64	0.66	0.65	1.71	ppb
Copper	63-2	2.55	2.67	2.57	2.60	2.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	95.48	96.96	95.75	96.07	0.82	ppb
Iron	57-2	100.92	101.21	97.42	99.85	2.11	ppb
Lead	208-1	0.35	0.34	0.35	0.35	1.98	ppb
Lead	206-1	0.35	0.37	0.38	0.37	3.65	ppb
Lead	207-1	0.33	0.35	0.35	0.35	3.78	ppb
Lithium	6-1						%
Magnesium	24-2	1574.44	1593.48	1574.17	1580.70	0.70	ppb
Manganese	55-2	387.96	393.25	390.61	390.61	0.68	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-06	Instrumnet Name :	P7
Client Sample ID :	S39-0172	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:09:04	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	0.99	1.01	1.00	1.01	ppb
Molybdenum	95-1	3.17	3.15	3.04	3.12	2.16	ppb
Molybdenum	96-1	2.67	2.43	2.72	2.61	5.90	ppb
Molybdenum	97-1	3.19	3.29	3.32	3.27	2.10	ppb
Molybdenum	98-1	3.04	3.09	3.15	3.09	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.04	1.04	1.06	3.59	ppb
Phosphorus	31-2	5.80	10.19	-9.81	2.06	509.92	ppb
Potassium	39-2	3716.99	3755.63	3707.23	3726.62	0.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.08	2.14	3.70	3.31	31.15	ppb
Selenium	78-2	0.48	0.39	0.49	0.45	12.74	ppb
Selenium	82-1	0.63	1.00	-0.77	0.29	324.55	ppb
Silicon	28-1	2344.58	2339.20	2347.75	2343.85	0.18	ppb
Silver	107-1	0.31	0.30	0.29	0.30	3.91	ppb
Silver	109-1	0.32	0.29	0.25	0.29	10.89	ppb
Sodium	23-2	31136.11	31670.19	31377.80	31394.70	0.85	ppb
Strontium	86-1	56.33	57.24	55.84	56.47	1.25	ppb
Strontium	88-1	56.55	56.36	56.12	56.34	0.38	ppb
Sulfur	34-1	1101.79	758.98	908.63	923.14	18.62	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.90	0.96	0.94	0.93	3.02	ppb
Titanium	47-1	2.09	2.50	2.32	2.31	8.98	ppb
Uranium	238-1	0.21	0.22	0.21	0.22	3.10	ppb
Vanadium	51-2	0.73	0.73	0.74	0.74	0.53	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.20	4.16	4.07	4.14	1.59	ppb
Zirconium	90-1	0.10	0.12	0.11	0.11	10.44	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-06	Instrumnet Name :	P7
Client Sample ID :	S39-0172	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:09:04	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.11	0.10	15.17	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0172DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 17:12:35	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.06	3.46	3.66	3.39	9.06	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00		ppb
Arsenic	75-2	0.12	0.10	0.10	0.11	11.17	ppb
Barium	135-1	0.60	0.61	0.66	0.62	4.90	ppb
Barium	137-1	0.66	0.65	0.73	0.68	6.01	ppb
Beryllium	9-1	-0.01	0.02	0.02	0.01	121.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.37	2.97	3.21	2.85	15.24	ppb
Boron	11-1	2.68	2.84	2.70	2.74	3.17	ppb
Cadmium	106-1	-1.44	-2.03	-1.83	-1.76		ppb
Cadmium	108-1	0.03	0.01	0.03	0.02	61.92	ppb
Cadmium	111-1	-0.12	-0.16	-0.15	-0.14		ppb
Calcium	43-1	728.59	729.69	750.22	736.16	1.65	ppb
Calcium	44-1	738.57	746.80	743.49	742.95	0.56	ppb
Chromium	52-2	0.09	0.08	0.08	0.08	10.82	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.40	0.38	0.40	0.40	3.02	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	5.25	4.86	5.04	5.05	3.82	ppb
Iron	57-2	5.87	5.69	5.15	5.57	6.68	ppb
Lead	206-1	-0.10	-0.09	-0.09	-0.09		ppb
Lead	207-1	-0.09	-0.09	-0.09	-0.09		ppb
Lead	208-1	-0.09	-0.09	-0.09	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	78.74	76.20	77.47	77.47	1.64	ppb
Manganese	55-2	19.22	19.28	18.94	19.15	0.95	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0172DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 17:12:35	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.05	0.06	20.29	ppb
Molybdenum	95-1	0.19	0.20	0.23	0.21	11.35	ppb
Molybdenum	96-1	0.15	0.18	0.17	0.16	9.59	ppb
Molybdenum	97-1	0.20	0.24	0.29	0.24	20.45	ppb
Molybdenum	98-1	0.20	0.19	0.22	0.20	7.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.02	0.04	37.94	ppb
Phosphorus	31-2	-11.39	-16.51	-7.70	-11.87		ppb
Potassium	39-2	186.76	194.97	185.91	189.21	2.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.12	-0.11		ppb
Selenium	78-2	0.03	-0.56	-0.28	-0.27		ppb
Selenium	82-1	-0.58	-0.61	0.20	-0.33		ppb
Silicon	28-1	134.25	133.40	132.76	133.47	0.56	ppb
Silver	109-1	0.06	0.05	0.05	0.05	2.90	ppb
Silver	107-1	0.06	0.06	0.06	0.06	6.96	ppb
Sodium	23-2	1528.69	1529.19	1532.25	1530.04	0.13	ppb
Strontium	86-1	2.73	2.74	2.87	2.78	2.96	ppb
Strontium	88-1	2.77	2.80	2.78	2.78	0.59	ppb
Sulfur	34-1	-1556.64	-1386.76	-1375.96	-1439.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.05	0.05	0.06	0.05	5.22	ppb
Titanium	47-1	0.20	0.17	0.13	0.17	22.79	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.07	0.04	0.05	34.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.44	0.38	0.53	0.45	16.95	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0172DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 17:12:35	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	189.98	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:16:06	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9291.79	9359.36	9201.40	9284.18	0.85	ppb
Antimony	121-1	461.77	459.46	459.45	460.23	0.29	ppb
Arsenic	75-2	499.43	500.18	496.23	498.61	0.42	ppb
Barium	135-1	2454.77	2449.05	2450.05	2451.29	0.12	ppb
Barium	137-1	2455.18	2453.73	2457.55	2455.48	0.08	ppb
Beryllium	9-1	487.71	493.52	493.37	491.53	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	485.97	483.83	484.55	484.79	0.22	ppb
Boron	11-1	479.36	484.58	488.67	484.20	0.96	ppb
Cadmium	106-1	497.30	497.20	498.16	497.55	0.11	ppb
Cadmium	108-1	489.21	484.01	484.22	485.81	0.61	ppb
Cadmium	111-1	491.48	487.80	494.00	491.09	0.64	ppb
Calcium	43-1	47722.28	47541.65	47766.75	47676.89	0.25	ppb
Calcium	44-1	48027.46	47702.41	47877.45	47869.11	0.34	ppb
Chromium	52-2	494.53	495.61	492.63	494.26	0.31	ppb
Cobalt	59-2	492.61	490.99	491.84	491.81	0.16	ppb
Copper	63-2	951.85	958.13	948.62	952.87	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24822.07	24684.06	24833.30	24779.81	0.34	ppb
Iron	57-2	24013.90	24144.22	24054.67	24070.93	0.28	ppb
Lead	206-1	472.09	476.49	474.28	474.29	0.46	ppb
Lead	207-1	462.36	470.22	464.02	465.53	0.89	ppb
Lead	208-1	472.01	477.32	472.01	473.78	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	47218.84	46876.72	47128.50	47074.69	0.38	ppb
Manganese	55-2	971.64	974.46	967.75	971.28	0.35	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:16:06	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	472.88	465.95	469.18	469.34	0.74	ppb
Molybdenum	95-1	474.20	463.05	466.98	468.08	1.21	ppb
Molybdenum	96-1	475.02	465.80	469.15	469.99	0.99	ppb
Molybdenum	97-1	477.80	466.12	473.30	472.41	1.25	ppb
Molybdenum	98-1	464.77	455.63	462.63	461.01	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.94	501.42	498.04	500.14	0.37	ppb
Phosphorus	31-2	9687.16	9428.41	9774.83	9630.13	1.87	ppb
Potassium	39-2	23322.23	23358.38	22980.24	23220.28	0.90	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	519.30	484.90	474.28	492.82	4.78	ppb
Selenium	78-2	499.96	501.00	502.50	501.15	0.25	ppb
Selenium	82-1	494.01	484.00	485.35	487.78	1.11	ppb
Silicon	28-1	570.49	576.23	597.51	581.41	2.45	ppb
Silver	109-1	502.16	500.51	497.05	499.91	0.52	ppb
Silver	107-1	505.39	506.96	506.30	506.22	0.16	ppb
Sodium	23-2	47370.13	47365.84	46852.55	47196.17	0.63	ppb
Strontium	86-1	473.71	470.44	472.58	472.24	0.35	ppb
Strontium	88-1	477.90	474.01	473.73	475.22	0.49	ppb
Sulfur	34-1	9477.87	9470.49	9621.19	9523.19	0.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	465.21	468.94	467.30	467.15	0.40	ppb
Thallium	205-1	485.22	492.25	483.28	486.92	0.97	ppb
Tin	118-1	474.16	471.01	473.43	472.87	0.35	ppb
Titanium	47-1	484.20	484.92	486.95	485.35	0.29	ppb
Uranium	238-1	466.48	473.60	469.71	469.93	0.76	ppb
Vanadium	51-2	492.25	492.68	490.56	491.83	0.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	983.43	991.34	982.40	985.72	0.50	ppb
Zirconium	90-1	483.39	477.29	481.78	480.82	0.66	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:16:06	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.46	470.25	475.41	473.37	0.58	ppb

LB Number : LB86637 Operator : Jaswal
 Lab Sample ID : CCB44 Instrumnet Name : P7
 Client Sample ID : CCB44 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-29 17:19:33 DataFile Name : 064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	-0.31	-0.07	-0.15		ppb
Antimony	121-1	2.06	2.23	2.56	2.29	11.06	ppb
Arsenic	75-2	0.63	0.70	0.70	0.67	5.84	ppb
Barium	135-1	0.10	0.05	0.07	0.07	29.48	ppb
Barium	137-1	0.12	0.06	0.05	0.08	46.99	ppb
Beryllium	9-1	0.10	0.05	0.08	0.07	36.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.65	8.20	7.41	9.09	24.83	ppb
Boron	11-1	9.36	7.86	7.95	8.39	10.05	ppb
Cadmium	106-1	-1.25	-0.53	-0.47	-0.75		ppb
Cadmium	108-1	0.14	0.07	0.05	0.08	60.68	ppb
Cadmium	111-1	-0.08	-0.01	-0.03	-0.04		ppb
Calcium	43-1	4.19	6.68	1.42	4.10	64.19	ppb
Calcium	44-1	-0.37	-1.11	-0.64	-0.71		ppb
Chromium	52-2	0.04	0.03	0.04	0.04	21.31	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.24	0.20	0.18	0.21	13.01	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.22	2.11	1.96	2.09	6.26	ppb
Iron	57-2	2.05	1.85	1.06	1.65	31.67	ppb
Lead	206-1	-0.04	-0.03	-0.03	-0.03		ppb
Lead	207-1	-0.02	-0.02	-0.04	-0.02		ppb
Lead	208-1	-0.03	-0.03	-0.04	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.77	0.81	0.72	0.77	6.19	ppb
Manganese	55-2	0.01	0.01	0.02	0.01	23.72	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:19:33	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.46	0.49	0.43	19.05	ppb
Molybdenum	95-1	0.93	1.22	1.57	1.24	26.01	ppb
Molybdenum	96-1	0.78	1.04	1.31	1.04	25.50	ppb
Molybdenum	97-1	1.01	1.31	1.55	1.29	20.91	ppb
Molybdenum	98-1	0.89	1.25	1.50	1.21	25.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	0.01	-0.01		ppb
Phosphorus	31-2	2.76	-3.64	-12.55	-4.48		ppb
Potassium	39-2	6.58	10.82	5.72	7.70	35.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	0.12	1.17	0.71	75.68	ppb
Selenium	78-2	0.38	2.88	2.33	1.86	70.32	ppb
Selenium	82-1	0.03	0.33	-1.23	-0.29		ppb
Silicon	28-1	-19.50	-19.45	-22.14	-20.36		ppb
Silver	109-1	0.05	0.04	0.05	0.05	10.02	ppb
Silver	107-1	0.06	0.05	0.05	0.05	10.32	ppb
Sodium	23-2	14.53	16.30	16.77	15.87	7.45	ppb
Strontium	86-1	-0.03	0.00	0.03	0.00	11019.37	ppb
Strontium	88-1	0.03	0.02	0.01	0.02	32.59	ppb
Sulfur	34-1	-1046.87	-999.64	-1133.14	-1059.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.04	0.03	20.20	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	28.29	ppb
Tin	118-1	0.38	0.48	0.64	0.50	26.71	ppb
Titanium	47-1	0.05	0.07	0.00	0.04	89.75	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	60.94	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	30.55	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.10	0.00	0.06	0.05	97.34	ppb
Zirconium	90-1	0.06	0.06	0.09	0.07	20.17	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:19:33	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.06	0.07	18.53	ppb

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:18:54	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	108	83	26.46	cps
Antimony	121-1	950	1108	1192	1083	11.33	cps
Arsenic	75-2	26	19	13	19	34.00	cps
Barium	135-1	83	117	108	103	16.88	cps
Barium	137-1	283	208	150	214	31.25	cps
Beryllium	9-1	61	72	56	63	13.47	cps
Bismuth	209-2	5147631	5150455	5166409	5154832	0.20	cps
Bismuth	209-1	7851386	7834913	7864195	7850165	0.19	cps
Boron	10-1	50	67	50	56	17.32	cps
Boron	11-1	308	425	358	364	16.09	cps
Cadmium	106-1	3709	3926	3784	3806	2.89	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	2633	2776	2694	2701	2.64	cps
Calcium	43-1	558	483	533	525	7.27	cps
Calcium	44-1	25256	24580	24780	24872	1.40	cps
Chromium	52-2	730	787	680	732	7.29	cps
Cobalt	59-2	240	247	253	247	2.70	cps
Copper	63-2	673	727	857	752	12.54	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-2	10	20	20	17	34.64	cps
Erbium	164-1	42	33	92	56	56.79	cps
Gadolinium	160-1	92	167	100	119	34.41	cps
Gadolinium	160-2	53	60	47	53	12.50	cps
Holmium	165-2	6725563	6738456	6735406	6733141	0.10	cps
Holmium	165-1	12099889	11925608	11966928	11997475	0.76	cps
Indium	115-1	10133320	9934346	10091577	10053081	1.04	cps
Indium	115-2	2262124	2272369	2275225	2269906	0.30	cps
Iron	56-2	5857	5935	5901	5898	0.66	cps
Iron	57-2	161	133	117	137	16.39	cps
Lead	206-1	2245	2150	2195	2197	2.15	cps
Lead	207-1	1900	1672	1917	1830	7.46	cps
Lead	208-1	8712	8312	8818	8614	3.10	cps
Lithium	6-1	680487	680919	681685	681030	0.09	cps
Magnesium	24-2	133	142	183	153	17.53	cps
Manganese	55-2	100	97	107	101	5.04	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:18:54	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	375	408	406	7.22	cps
Molybdenum	95-1	200	217	292	236	20.68	cps
Molybdenum	96-1	350	383	375	369	4.70	cps
Molybdenum	97-1	275	217	217	236	14.26	cps
Molybdenum	98-1	383	333	342	353	7.59	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Nickel	60-2	167	137	143	149	10.58	cps
Phosphorus	31-2	283	258	283	275	5.25	cps
Potassium	39-2	60683	61546	60900	61043	0.74	cps
Rhodium	103-2	4660961	4689693	4711013	4687222	0.54	cps
Rhodium	103-1	9192172	9215955	9214283	9207470	0.14	cps
Scandium	45-1	5569928	5598508	5623596	5597344	0.48	cps
Scandium	45-2	301480	298419	302075	300658	0.65	cps
Selenium	82-1	13	44	-100	-14	-530.64	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	167	196	193	185	8.72	cps
Silicon	28-1	998302	994901	997414	996872	0.18	cps
Silver	109-1	100	75	92	89	14.33	cps
Silver	107-1	108	92	75	92	18.18	cps
Sodium	23-2	18570	18570	19296	18812	2.23	cps
Strontium	86-1	4201	4267	4176	4215	1.12	cps
Strontium	88-1	267	308	283	286	7.33	cps
Sulfur	34-1	612302	614287	615195	613928	0.24	cps
Terbium	159-2	6634792	6633584	6632956	6633777	0.01	cps
Terbium	159-1	12325566	12212329	12391036	12309644	0.73	cps
Thallium	203-1	508	492	625	542	13.41	cps
Thallium	205-1	1258	1350	1392	1333	5.12	cps
Tin	118-1	583	708	525	606	15.47	cps
Titanium	47-1	150	117	100	122	20.83	cps
Uranium	238-1	683	825	725	745	9.78	cps
Vanadium	51-2	50	43	50	48	8.06	cps
Yttrium	89-1	10173049	10232658	10294708	10233472	0.59	cps
Yttrium	89-2	1739505	1746435	1748992	1744977	0.28	cps
Zinc	66-2	290	210	193	231	22.36	cps
Zirconium	90-1	650	983	875	836	20.34	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:18:54	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	192	144	29.61	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:26:20	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2325	2409	2509	2414	3.80	cps
Antimony	121-1	27954	27870	28112	27979	0.44	cps
Arsenic	75-2	609	598	582	596	2.34	cps
Barium	135-1	31645	31796	32230	31890	0.95	cps
Barium	137-1	53395	55554	55696	54882	2.35	cps
Beryllium	9-1	1333	1372	1495	1400	6.00	cps
Bismuth	209-1	7803386	7774543	7845027	7807652	0.45	cps
Bismuth	209-2	5122832	5133877	5165225	5140644	0.43	cps
Boron	10-1	892	1125	1092	1036	12.18	cps
Boron	11-1	5051	5209	5093	5118	1.60	cps
Cadmium	106-1	4384	4351	4393	4376	0.50	cps
Cadmium	108-1	242	288	275	268	8.84	cps
Cadmium	111-1	5946	5745	6129	5940	3.23	cps
Calcium	43-1	17077	17002	17394	17158	1.21	cps
Calcium	44-1	295872	297370	301515	298252	0.98	cps
Chromium	52-2	9413	9633	9467	9504	1.21	cps
Cobalt	59-2	7315	7075	7592	7327	3.53	cps
Copper	63-2	12249	12075	12202	12175	0.74	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	25	100	50	58	65.47	cps
Erbium	164-2	43	53	17	38	50.16	cps
Gadolinium	160-2	67	63	40	57	25.64	cps
Gadolinium	160-1	92	108	50	83	36.06	cps
Holmium	165-1	11996783	11908952	12058672	11988135	0.63	cps
Holmium	165-2	6759863	6773916	6716014	6749931	0.45	cps
Indium	115-2	2271087	2261513	2276184	2269595	0.33	cps
Indium	115-1	10102877	10102138	10211846	10138954	0.62	cps
Iron	56-2	180106	180777	182119	181001	0.57	cps
Iron	57-2	4662	4462	4390	4505	3.13	cps
Lead	206-1	15359	15320	15409	15363	0.29	cps
Lead	207-1	12984	13446	13607	13346	2.42	cps
Lead	208-1	59954	61179	61791	60974	1.53	cps
Lithium	6-1	687297	682359	686735	685464	0.39	cps
Magnesium	24-2	135381	136105	135886	135791	0.27	cps
Manganese	55-2	2677	2547	2444	2556	4.58	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:26:20	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	48366	46586	47505	47486	1.88	cps
Molybdenum	94-1	24054	24622	23495	24057	2.34	cps
Molybdenum	95-1	29223	30726	29907	29952	2.51	cps
Molybdenum	96-1	32939	32806	32672	32805	0.41	cps
Molybdenum	97-1	19055	18738	18187	18660	2.35	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2090	2167	2030	2096	3.27	cps
Phosphorus	31-2	383	442	450	425	8.55	cps
Potassium	39-2	215069	215187	216184	215480	0.28	cps
Rhodium	103-1	9284041	9250792	9354421	9296418	0.57	cps
Rhodium	103-2	4704900	4688160	4736911	4709990	0.53	cps
Scandium	45-2	300995	302636	301048	301560	0.31	cps
Scandium	45-1	5565684	5693560	5684607	5647951	1.26	cps
Selenium	82-1	760	773	907	814	10.02	cps
Selenium	77-2	47	43	70	53	27.24	cps
Selenium	78-2	361	393	378	377	4.18	cps
Silicon	28-1	1028420	1026280	1032353	1029018	0.30	cps
Silver	107-1	18338	19155	19539	19011	3.23	cps
Silver	109-1	18588	18045	18129	18254	1.60	cps
Sodium	23-2	273624	271837	272720	272727	0.33	cps
Strontium	86-1	8670	8361	8328	8453	2.23	cps
Strontium	88-1	36213	37233	36715	36720	1.39	cps
Sulfur	34-1	618482	616335	615468	616761	0.25	cps
Terbium	159-1	12244779	12290314	12502054	12345715	1.11	cps
Terbium	159-2	6649285	6658986	6597819	6635363	0.50	cps
Thallium	203-1	12748	12632	13199	12860	2.33	cps
Thallium	205-1	30311	30444	30227	30327	0.36	cps
Tin	118-1	53662	53595	54440	53899	0.87	cps
Titanium	47-1	8028	7894	7702	7875	2.08	cps
Uranium	238-1	40280	40890	40690	40620	0.77	cps
Vanadium	51-2	17300	17931	17117	17449	2.45	cps
Yttrium	89-2	1747484	1751186	1754245	1750972	0.19	cps
Yttrium	89-1	10163040	10214984	10339006	10239010	0.88	cps
Zinc	66-2	1637	1723	1537	1632	5.72	cps
Zirconium	90-1	20090	18496	18162	18916	5.45	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:26:20	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4334	4468	4034	4279	5.19	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:30:03	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	109835	110431	110498	110255	0.33	cps
Antimony	121-1	536011	527090	515177	526093	1.99	cps
Arsenic	75-2	26203	26305	25927	26145	0.75	cps
Barium	135-1	769574	777796	767367	771579	0.71	cps
Barium	137-1	1329395	1333380	1337168	1333314	0.29	cps
Beryllium	9-1	67645	68806	67963	68138	0.88	cps
Bismuth	209-2	5159081	5153097	5139325	5150501	0.20	cps
Bismuth	209-1	7819603	7734105	7774531	7776080	0.55	cps
Boron	10-1	8453	8836	9070	8786	3.55	cps
Boron	11-1	45653	46389	46807	46283	1.26	cps
Cadmium	106-1	20491	20357	20933	20593	1.46	cps
Cadmium	108-1	11146	11321	10954	11141	1.65	cps
Cadmium	111-1	156879	158967	155959	157268	0.98	cps
Calcium	43-1	166191	162585	162619	163798	1.27	cps
Calcium	44-1	2661196	2655642	2660719	2659186	0.12	cps
Chromium	52-2	204423	204477	204913	204604	0.13	cps
Cobalt	59-2	342638	343197	344228	343354	0.23	cps
Copper	63-2	499019	500003	499136	499386	0.11	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Erbium	164-1	75	42	75	64	30.12	cps
Erbium	164-2	23	23	13	20	28.87	cps
Gadolinium	160-1	92	150	183	142	32.75	cps
Gadolinium	160-2	30	53	17	33	55.68	cps
Holmium	165-1	12092770	12013074	11877705	11994516	0.91	cps
Holmium	165-2	6778971	6717255	6682617	6726281	0.73	cps
Indium	115-2	2272678	2276658	2257639	2268992	0.44	cps
Indium	115-1	10035928	10015990	9933694	9995204	0.54	cps
Iron	56-2	8465101	8493528	8438790	8465807	0.32	cps
Iron	57-2	209892	208871	211006	209923	0.51	cps
Lead	206-1	475674	472745	475733	474717	0.36	cps
Lead	207-1	432306	427929	433018	431084	0.64	cps
Lead	208-1	1932795	1921570	1928135	1927500	0.29	cps
Lithium	6-1	685016	684141	681362	683506	0.28	cps
Magnesium	24-2	1304288	1299799	1301217	1301768	0.18	cps
Manganese	55-2	231106	232934	232957	232332	0.46	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:30:03	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	551759	547784	544387	547977	0.67	cps
Molybdenum	95-1	297606	295594	290789	294663	1.19	cps
Molybdenum	96-1	382372	374010	372075	376152	1.45	cps
Molybdenum	97-1	183853	183112	181779	182915	0.57	cps
Molybdenum	98-1	473234	467391	468862	469829	0.65	cps
Neodymium	150-1	53	27	67	49	41.66	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	92285	92376	91544	92068	0.50	cps
Phosphorus	31-2	7027	6768	6677	6824	2.66	cps
Potassium	39-2	811245	808990	806770	809002	0.28	cps
Rhodium	103-2	4697358	4689188	4664727	4683758	0.36	cps
Rhodium	103-1	9122277	9187902	9125317	9145165	0.41	cps
Scandium	45-1	5648000	5569732	5674601	5630778	0.97	cps
Scandium	45-2	302021	304272	303073	303122	0.37	cps
Selenium	77-2	577	577	480	544	10.25	cps
Selenium	78-2	1806	1828	1680	1771	4.51	cps
Selenium	82-1	8924	8709	8822	8818	1.21	cps
Silicon	28-1	1350419	1354978	1358892	1354763	0.31	cps
Silver	107-1	780214	775791	776994	777666	0.29	cps
Silver	109-1	742437	738300	745912	742216	0.51	cps
Sodium	23-2	2445969	2450259	2447212	2447813	0.09	cps
Strontium	86-1	207215	205264	213223	208567	1.99	cps
Strontium	88-1	1774708	1782154	1777262	1778041	0.21	cps
Sulfur	34-1	665180	666899	661844	664641	0.39	cps
Terbium	159-2	6687918	6621806	6642328	6650684	0.51	cps
Terbium	159-1	12435315	12348406	12491704	12425142	0.58	cps
Thallium	203-1	584072	580681	584186	582980	0.34	cps
Thallium	205-1	1391685	1403636	1392904	1396075	0.47	cps
Tin	118-1	513355	511433	509871	511553	0.34	cps
Titanium	47-1	79757	79355	80135	79749	0.49	cps
Uranium	238-1	1851893	1855497	1858117	1855169	0.17	cps
Vanadium	51-2	172542	170554	172620	171905	0.68	cps
Yttrium	89-2	1754368	1748070	1745652	1749363	0.26	cps
Yttrium	89-1	10239147	10207152	10276152	10240817	0.34	cps
Zinc	66-2	67033	67103	67374	67170	0.27	cps
Zirconium	90-1	1048403	1046258	1045804	1046822	0.13	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:30:03	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	236929	232882	234635	234815	0.86	cps

LB Number : LB86637 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-29 13:34:03 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	265549	265169	265644	265454	0.09	cps
Antimony	121-1	1484945	1467952	1457837	1470245	0.93	cps
Arsenic	75-2	65245	64365	64747	64786	0.68	cps
Barium	135-1	1930335	1945066	1931153	1935518	0.43	cps
Barium	137-1	3321010	3332513	3344809	3332777	0.36	cps
Beryllium	9-1	171563	172598	173334	172498	0.52	cps
Bismuth	209-1	7872531	7794415	7840408	7835785	0.50	cps
Bismuth	209-2	5093862	5097852	5081386	5091033	0.17	cps
Boron	10-1	22651	22534	22976	22721	1.01	cps
Boron	11-1	114607	114531	117478	115539	1.45	cps
Cadmium	106-1	46101	45474	46076	45884	0.77	cps
Cadmium	108-1	28445	28859	27556	28287	2.35	cps
Cadmium	111-1	388980	390622	389361	389654	0.22	cps
Calcium	43-1	407291	406039	410717	408016	0.59	cps
Calcium	44-1	6507307	6467869	6502477	6492551	0.33	cps
Chromium	52-2	506258	504087	504725	505023	0.22	cps
Cobalt	59-2	836266	838565	838792	837874	0.17	cps
Copper	63-2	1223938	1226630	1223898	1224822	0.13	cps
Dysprosium	156-2	17	17	23	19	20.36	cps
Dysprosium	156-1	25	75	58	53	48.24	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	10	20	23	18	39.03	cps
Gadolinium	160-2	63	87	67	72	17.48	cps
Gadolinium	160-1	167	108	92	122	32.22	cps
Holmium	165-2	6735801	6714730	6689741	6713424	0.34	cps
Holmium	165-1	12050675	11964658	12021949	12012427	0.36	cps
Indium	115-1	10070209	10004115	9995238	10023187	0.41	cps
Indium	115-2	2236029	2240140	2243070	2239747	0.16	cps
Iron	56-2	20947841	20903018	20781607	20877489	0.41	cps
Iron	57-2	517055	516057	513785	515632	0.33	cps
Lead	206-1	1185234	1203209	1191307	1193250	0.77	cps
Lead	207-1	1068944	1082755	1082869	1078189	0.74	cps
Lead	208-1	4810719	4859721	4850762	4840401	0.54	cps
Lithium	6-1	682138	687871	682259	684089	0.48	cps
Magnesium	24-2	3200718	3194474	3208577	3201256	0.22	cps
Manganese	55-2	564538	569507	567676	567240	0.44	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:34:03	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1383810	1391193	1392740	1389248	0.34	cps
Molybdenum	95-1	736143	738354	738603	737700	0.18	cps
Molybdenum	96-1	943520	947560	941875	944318	0.31	cps
Molybdenum	97-1	462205	461432	457210	460283	0.58	cps
Molybdenum	98-1	1194709	1196856	1186795	1192787	0.44	cps
Neodymium	150-1	133	93	93	107	21.65	cps
Neodymium	150-2	20	7	7	11	69.25	cps
Nickel	60-2	222532	223073	224218	223274	0.39	cps
Phosphorus	31-2	16743	16852	17035	16877	0.87	cps
Potassium	39-2	1904468	1907540	1896422	1902810	0.30	cps
Rhodium	103-2	4599286	4606127	4597629	4601014	0.10	cps
Rhodium	103-1	9092099	9086482	9099851	9092811	0.07	cps
Scandium	45-1	5669405	5626707	5648816	5648309	0.38	cps
Scandium	45-2	297331	300333	299666	299110	0.53	cps
Selenium	77-2	1233	1140	1290	1221	6.20	cps
Selenium	78-2	4201	4297	4332	4277	1.59	cps
Selenium	82-1	21958	21989	21991	21979	0.08	cps
Silicon	28-1	1868831	1870518	1874934	1871427	0.17	cps
Silver	109-1	1852256	1866899	1850979	1856711	0.48	cps
Silver	107-1	1935749	1933306	1948667	1939241	0.43	cps
Sodium	23-2	5927225	5984209	5964489	5958641	0.49	cps
Strontium	86-1	514814	520694	521642	519050	0.71	cps
Strontium	88-1	4455451	4453606	4467778	4458945	0.17	cps
Sulfur	34-1	734202	725616	722183	727334	0.85	cps
Terbium	159-1	12563656	12547263	12636404	12582441	0.38	cps
Terbium	159-2	6661300	6562049	6658697	6627348	0.85	cps
Thallium	203-1	1468548	1471414	1468040	1469334	0.12	cps
Thallium	205-1	3514403	3541933	3510265	3522200	0.49	cps
Tin	118-1	1291909	1286893	1291109	1289970	0.21	cps
Titanium	47-1	198595	202149	199896	200214	0.90	cps
Uranium	238-1	4701564	4759230	4709888	4723561	0.66	cps
Vanadium	51-2	421069	421950	421433	421484	0.10	cps
Yttrium	89-2	1727383	1727405	1732542	1729110	0.17	cps
Yttrium	89-1	10225120	10226767	10319185	10257024	0.52	cps
Zinc	66-2	164804	167110	165343	165753	0.73	cps
Zirconium	90-1	2644929	2629243	2657650	2643941	0.54	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:34:03	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	589801	597549	592958	593436	0.66	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:37:44	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	520800	530000	515084	521961	1.44	cps
Antimony	121-1	3096894	3059902	3022842	3059879	1.21	cps
Arsenic	75-2	128061	128835	128227	128374	0.32	cps
Barium	135-1	3852065	3850878	3831727	3844890	0.30	cps
Barium	137-1	6582248	6569908	6529179	6560445	0.42	cps
Beryllium	9-1	344300	342136	340132	342189	0.61	cps
Bismuth	209-2	5038524	5108545	5059981	5069017	0.71	cps
Bismuth	209-1	7742516	7747640	7698804	7729653	0.35	cps
Boron	10-1	45745	45051	45293	45363	0.78	cps
Boron	11-1	228062	230301	228416	228926	0.53	cps
Cadmium	111-1	769220	776813	770813	772282	0.52	cps
Cadmium	106-1	89683	87579	87579	88280	1.38	cps
Cadmium	108-1	55935	56491	55923	56116	0.58	cps
Calcium	43-1	811660	813590	812256	812502	0.12	cps
Calcium	44-1	12877772	12697536	12714370	12763226	0.78	cps
Chromium	52-2	990973	992977	986085	990012	0.36	cps
Cobalt	59-2	1653057	1660262	1636286	1649868	0.75	cps
Copper	63-2	2386296	2399590	2375921	2387269	0.50	cps
Dysprosium	156-2	27	30	13	23	37.81	cps
Dysprosium	156-1	83	67	83	78	12.37	cps
Erbium	164-1	25	58	67	50	44.10	cps
Erbium	164-2	30	47	23	33	36.07	cps
Gadolinium	160-2	73	40	37	50	40.55	cps
Gadolinium	160-1	58	150	142	117	43.45	cps
Holmium	165-1	12070924	12045826	12101019	12072589	0.23	cps
Holmium	165-2	6696410	6771108	6705802	6724440	0.61	cps
Indium	115-2	2196035	2211448	2209579	2205687	0.38	cps
Indium	115-1	9929569	9987136	9902375	9939693	0.44	cps
Iron	56-2	41385122	41466313	40699177	41183537	1.02	cps
Iron	57-2	1013920	1024642	1007485	1015349	0.85	cps
Lead	206-1	2360618	2363445	2359718	2361260	0.08	cps
Lead	207-1	2133369	2156454	2150593	2146805	0.56	cps
Lead	208-1	9591055	9692902	9654299	9646085	0.53	cps
Lithium	6-1	683008	676475	676827	678770	0.54	cps
Magnesium	24-2	6252393	6277119	6184403	6237971	0.77	cps
Manganese	55-2	1118725	1120884	1107412	1115674	0.65	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:37:44	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2767069	2759023	2754693	2760262	0.23	cps
Molybdenum	95-1	1490507	1469344	1468638	1476163	0.84	cps
Molybdenum	96-1	1896246	1901347	1883162	1893585	0.50	cps
Molybdenum	97-1	916608	917070	920763	918147	0.25	cps
Molybdenum	98-1	2377234	2356084	2372916	2368745	0.47	cps
Neodymium	150-1	213	173	220	202	12.48	cps
Neodymium	150-2	23	20	37	27	33.08	cps
Nickel	60-2	443205	442725	438396	441442	0.60	cps
Phosphorus	31-2	32294	32144	31985	32141	0.48	cps
Potassium	39-2	3691322	3708013	3667915	3689083	0.55	cps
Rhodium	103-2	4535006	4570282	4537680	4547656	0.43	cps
Rhodium	103-1	9096065	8940443	8942052	8992853	0.99	cps
Scandium	45-1	5628136	5594259	5550810	5591068	0.69	cps
Scandium	45-2	295412	298076	295639	296376	0.50	cps
Selenium	77-2	2400	2347	2357	2368	1.20	cps
Selenium	78-2	8362	8382	8382	8375	0.14	cps
Selenium	82-1	44503	44135	43829	44155	0.76	cps
Silicon	28-1	2735819	2712599	2697839	2715419	0.71	cps
Silver	109-1	3644747	3656658	3654183	3651863	0.17	cps
Silver	107-1	3830267	3825588	3819824	3825226	0.14	cps
Sodium	23-2	11780316	11800610	11684445	11755124	0.53	cps
Strontium	86-1	1018875	1007427	997758	1008020	1.05	cps
Strontium	88-1	8684018	8683359	8626953	8664776	0.38	cps
Sulfur	34-1	844811	843074	835652	841179	0.58	cps
Terbium	159-2	6631463	6634768	6578050	6614760	0.48	cps
Terbium	159-1	12429833	12490034	12421860	12447242	0.30	cps
Thallium	203-1	2959459	2957349	2920487	2945765	0.74	cps
Thallium	205-1	7012252	7035311	6916960	6988174	0.90	cps
Tin	118-1	2562886	2567362	2566355	2565534	0.09	cps
Titanium	47-1	397742	398767	397876	398128	0.14	cps
Uranium	238-1	9309379	9504435	9508393	9440736	1.21	cps
Vanadium	51-2	832099	836956	832273	833776	0.33	cps
Yttrium	89-2	1706298	1723214	1701088	1710200	0.68	cps
Yttrium	89-1	10209034	10206417	10073602	10163017	0.76	cps
Zinc	66-2	322905	323009	322717	322877	0.05	cps
Zirconium	90-1	5274872	5272184	5255443	5267500	0.20	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:37:44	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1183537	1175293	1181709	1180180	0.37	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:41:23	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1007197	1007484	998873	1004518	0.49	cps
Antimony	121-1	6136187	6143694	6140570	6140150	0.06	cps
Arsenic	75-2	250213	248482	247729	248808	0.51	cps
Barium	135-1	7579008	7574671	7589125	7580935	0.10	cps
Barium	137-1	12814439	12848129	12893278	12851949	0.31	cps
Beryllium	9-1	662172	654990	652374	656512	0.77	cps
Bismuth	209-2	5028941	5038731	5045407	5037693	0.16	cps
Bismuth	209-1	7806270	7804759	7845384	7818804	0.29	cps
Boron	10-1	85039	88408	86095	86514	1.99	cps
Boron	11-1	438084	445678	449888	444550	1.35	cps
Cadmium	106-1	165649	166544	165194	165795	0.41	cps
Cadmium	108-1	108197	108351	109238	108595	0.52	cps
Cadmium	111-1	1493215	1493222	1497671	1494702	0.17	cps
Calcium	43-1	1572731	1586835	1576233	1578600	0.47	cps
Calcium	44-1	24799491	24974180	24819303	24864325	0.38	cps
Chromium	52-2	1913918	1915746	1915715	1915127	0.05	cps
Cobalt	59-2	3175079	3156639	3185380	3172366	0.46	cps
Copper	63-2	4554540	4571062	4588785	4571463	0.37	cps
Dysprosium	156-1	183	83	108	125	41.63	cps
Dysprosium	156-2	43	53	20	39	43.98	cps
Erbium	164-2	23	37	43	34	29.57	cps
Erbium	164-1	100	100	67	89	21.65	cps
Gadolinium	160-2	100	67	50	72	35.25	cps
Gadolinium	160-1	133	158	125	139	12.49	cps
Holmium	165-1	12165029	12261188	12260150	12228789	0.45	cps
Holmium	165-2	6721256	6732686	6780264	6744736	0.46	cps
Indium	115-1	10007277	9978365	10043621	10009755	0.33	cps
Indium	115-2	2194142	2194958	2186321	2191807	0.22	cps
Iron	56-2	79823460	79930855	79423121	79725812	0.34	cps
Iron	57-2	1964023	1968124	1957445	1963197	0.27	cps
Lead	206-1	4572584	4621766	4642585	4612312	0.78	cps
Lead	207-1	4195553	4216870	4223893	4212105	0.35	cps
Lead	208-1	18846205	18866668	18901214	18871362	0.15	cps
Lithium	6-1	673578	673511	669486	672192	0.35	cps
Magnesium	24-2	11975283	12026722	11983004	11995003	0.23	cps
Manganese	55-2	2153423	2150571	2156438	2153477	0.14	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:41:23	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5393008	5400880	5463786	5419225	0.72	cps
Molybdenum	95-1	2891048	2879126	2898873	2889682	0.34	cps
Molybdenum	96-1	3714761	3702305	3698090	3705052	0.23	cps
Molybdenum	97-1	1790137	1799609	1802540	1797428	0.36	cps
Molybdenum	98-1	4623905	4651181	4622898	4632662	0.35	cps
Neodymium	150-2	83	73	70	76	9.18	cps
Neodymium	150-1	500	467	400	456	11.18	cps
Nickel	60-2	841033	838348	838036	839139	0.20	cps
Phosphorus	31-2	62398	62708	63352	62819	0.77	cps
Potassium	39-2	7012973	7043486	7047413	7034624	0.27	cps
Rhodium	103-2	4522057	4520167	4532295	4524840	0.14	cps
Rhodium	103-1	8966666	9024118	8971693	8987492	0.35	cps
Scandium	45-1	5597109	5627689	5658742	5627847	0.55	cps
Scandium	45-2	297199	298537	296608	297448	0.33	cps
Selenium	82-1	85773	85968	86139	85960	0.21	cps
Selenium	77-2	4738	4611	4701	4683	1.39	cps
Selenium	78-2	16228	16224	15883	16112	1.23	cps
Silicon	28-1	4306793	3393721	4312526	4004347	13.21	cps
Silver	109-1	7197743	7135960	7230373	7188025	0.67	cps
Silver	107-1	7475731	7470713	7480614	7475686	0.07	cps
Sodium	23-2	22768024	22581682	22679993	22676566	0.41	cps
Strontium	86-1	1955718	1966246	1970537	1964167	0.39	cps
Strontium	88-1	16941647	16845835	16908910	16898797	0.29	cps
Sulfur	34-1	1045909	1049429	1043185	1046174	0.30	cps
Terbium	159-2	6667712	6562250	6670425	6633462	0.93	cps
Terbium	159-1	12630281	12685672	12699811	12671922	0.29	cps
Thallium	203-1	5667138	5730305	5787056	5728166	1.05	cps
Thallium	205-1	13381355	13590118	13538700	13503391	0.81	cps
Tin	118-1	5011045	5049056	4999607	5019903	0.52	cps
Titanium	47-1	767079	775376	774444	772299	0.59	cps
Uranium	238-1	18777250	18739341	18869570	18795387	0.36	cps
Vanadium	51-2	1613131	1611927	1613577	1612878	0.05	cps
Yttrium	89-1	10101323	10236667	10205966	10181319	0.70	cps
Yttrium	89-2	1713931	1716616	1717600	1716049	0.11	cps
Zinc	66-2	620139	623592	622776	622169	0.29	cps
Zirconium	90-1	10202802	10287070	10164771	10218214	0.61	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:41:23	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2291280	2305651	2297267	2298066	0.31	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:44:59	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2093611	2052032	2073629	2073091	1.00	cps
Antimony	121-1	13185555	13237700	13203601	13208952	0.20	cps
Arsenic	75-2	519314	518857	519279	519150	0.05	cps
Barium	135-1	15623305	15719673	15777921	15706966	0.50	cps
Barium	137-1	26461762	26547106	26805529	26604799	0.67	cps
Beryllium	9-1	1313585	1321495	1319405	1318162	0.31	cps
Bismuth	209-2	5020185	5013666	5030504	5021452	0.17	cps
Bismuth	209-1	7762318	7751478	7688393	7734063	0.52	cps
Boron	10-1	175143	175177	175313	175211	0.05	cps
Boron	11-1	899564	909310	917519	908798	0.99	cps
Cadmium	111-1	3041105	3031203	3051001	3041103	0.33	cps
Cadmium	106-1	329219	333606	338235	333687	1.35	cps
Cadmium	108-1	223094	222750	223850	223231	0.25	cps
Calcium	43-1	3239762	3248576	3237673	3242004	0.18	cps
Calcium	44-1	51719014	51505369	51069376	51431253	0.64	cps
Chromium	52-2	3974590	3979288	3974169	3976015	0.07	cps
Cobalt	59-2	6713768	6625637	6569711	6636372	1.09	cps
Copper	63-2	9646168	9508116	9498158	9550814	0.87	cps
Dysprosium	156-2	50	60	43	51	16.42	cps
Dysprosium	156-1	200	267	125	197	35.94	cps
Erbium	164-1	58	100	100	86	27.93	cps
Erbium	164-2	40	40	40	40	0.00	cps
Gadolinium	160-2	90	67	97	84	18.65	cps
Gadolinium	160-1	233	150	150	178	27.06	cps
Holmium	165-1	12308783	12343384	12319176	12323781	0.14	cps
Holmium	165-2	6801092	6777976	6807954	6795674	0.23	cps
Indium	115-2	2155579	2158992	2157400	2157324	0.08	cps
Indium	115-1	9821707	9895824	9810087	9842539	0.47	cps
Iron	56-2	166642509	164783709	166936870	166121030	0.70	cps
Iron	57-2	4100397	4066396	4089603	4085465	0.43	cps
Lead	206-1	9473313	9442280	9458221	9457938	0.16	cps
Lead	207-1	8598796	8568609	8653309	8606904	0.50	cps
Lead	208-1	38831142	38463703	38750131	38681659	0.50	cps
Lithium	6-1	659610	658046	652734	656797	0.55	cps
Magnesium	24-2	24949387	24662271	24915322	24842327	0.63	cps
Manganese	55-2	4492382	4446476	4491050	4476636	0.58	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:44:59	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11362959	11378892	11402498	11381450	0.17	cps
Molybdenum	95-1	6098489	6047149	6070419	6072019	0.42	cps
Molybdenum	96-1	7782604	7613979	7827788	7741457	1.46	cps
Molybdenum	97-1	3727112	3716601	3750666	3731460	0.47	cps
Molybdenum	98-1	9954961	9984575	10030737	9990091	0.38	cps
Neodymium	150-1	733	927	840	833	11.62	cps
Neodymium	150-2	100	77	107	94	16.68	cps
Nickel	60-2	1724275	1724588	1724462	1724442	0.01	cps
Phosphorus	31-2	131097	128129	129895	129707	1.15	cps
Potassium	39-2	14672289	14492851	14508694	14557945	0.68	cps
Rhodium	103-2	4504984	4460400	4511827	4492404	0.62	cps
Rhodium	103-1	8859029	8924539	8973902	8919157	0.65	cps
Scandium	45-2	305789	300143	306719	304217	1.17	cps
Scandium	45-1	5683777	5682165	5663045	5676329	0.20	cps
Selenium	82-1	176866	175279	176784	176310	0.51	cps
Selenium	77-2	9904	9904	9777	9861	0.74	cps
Selenium	78-2	32750	32980	32876	32869	0.35	cps
Silicon	28-1	5902153	5881786	5964541	5916160	0.73	cps
Silver	109-1	14848344	14773648	14777940	14799977	0.28	cps
Silver	107-1	15046193	15188283	15383960	15206145	1.12	cps
Sodium	23-2	47630286	46774766	46917363	47107472	0.97	cps
Strontium	86-1	4047759	4061359	4043590	4050903	0.23	cps
Strontium	88-1	35146072	35211046	35345410	35234176	0.29	cps
Sulfur	34-1	1544388	1542646	1552937	1546657	0.36	cps
Terbium	159-2	6641872	6704862	6696198	6680977	0.51	cps
Terbium	159-1	12728123	12686076	12801891	12738697	0.46	cps
Thallium	203-1	11963499	11991783	12094564	12016615	0.57	cps
Thallium	205-1	27860726	27888721	27697759	27815735	0.37	cps
Tin	118-1	10502529	10546023	10512535	10520362	0.22	cps
Titanium	47-1	1602798	1596778	1604029	1601202	0.24	cps
Uranium	238-1	38596119	38470804	38525518	38530813	0.16	cps
Vanadium	51-2	3389686	3363894	3361684	3371755	0.46	cps
Yttrium	89-2	1736372	1732423	1739170	1735988	0.20	cps
Yttrium	89-1	10362983	10356317	10293042	10337447	0.37	cps
Zinc	66-2	1275194	1266662	1270458	1270772	0.34	cps
Zirconium	90-1	21190346	21227692	21400173	21272737	0.53	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:44:59	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4770033	4776463	4803974	4783490	0.38	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:52:48	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11108082	11001140	11127779	11079000	0.62	cps
Antimony	121-1	38320	38588	40559	39156	3.12	cps
Arsenic	75-2	435	441	517	464	9.81	cps
Barium	135-1	4409	4468	4401	4426	0.82	cps
Barium	137-1	8069	8111	7978	8053	0.85	cps
Beryllium	9-1	178	222	228	209	13.10	cps
Bismuth	209-1	6868380	6861217	6808615	6846071	0.48	cps
Bismuth	209-2	4602589	4555276	4564396	4574087	0.55	cps
Boron	10-1	1625	1792	1450	1622	10.53	cps
Boron	11-1	8244	7761	7385	7797	5.52	cps
Cadmium	106-1	3492	3417	3601	3503	2.63	cps
Cadmium	108-1	21	42	50	38	40.07	cps
Cadmium	111-1	2805	2759	2894	2819	2.43	cps
Calcium	43-1	16797422	16589236	16640320	16675659	0.65	cps
Calcium	44-1	263735681	267050281	266939956	265908639	0.71	cps
Chromium	52-2	95043	94044	95104	94730	0.63	cps
Cobalt	59-2	8189	8503	8382	8358	1.89	cps
Copper	63-2	13743	13386	13540	13556	1.32	cps
Dysprosium	156-2	60	57	77	64	16.63	cps
Dysprosium	156-1	267	250	250	256	3.77	cps
Erbium	164-1	117	117	100	111	8.66	cps
Erbium	164-2	60	50	57	56	9.17	cps
Gadolinium	160-2	113	97	103	104	8.03	cps
Gadolinium	160-1	258	275	283	272	4.68	cps
Holmium	165-2	6727607	6679133	6629593	6678778	0.73	cps
Holmium	165-1	11731271	11739827	11812542	11761213	0.38	cps
Indium	115-1	9652948	9812643	9547092	9670894	1.38	cps
Indium	115-2	2204604	2183207	2203497	2197103	0.55	cps
Iron	56-2	846517552	846252997	856725864	849832138	0.70	cps
Iron	57-2	21172859	21140504	21551213	21288192	1.07	cps
Lead	206-1	17267	18419	17768	17818	3.24	cps
Lead	207-1	14647	15370	15582	15200	3.22	cps
Lead	208-1	67290	71343	71466	70033	3.39	cps
Lithium	6-1	638510	640494	638121	639041	0.20	cps
Magnesium	24-2	126232269	124895144	127314636	126147350	0.96	cps
Manganese	55-2	18689	18181	18308	18393	1.44	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:52:48	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15826	15976	16385	16062	1.80	cps
Molybdenum	95-1	25248	25674	26634	25852	2.75	cps
Molybdenum	96-1	32045	33340	33783	33056	2.73	cps
Molybdenum	97-1	14850	15935	17186	15990	7.31	cps
Molybdenum	98-1	38812	40576	40425	39938	2.45	cps
Neodymium	150-1	113	180	187	160	25.34	cps
Neodymium	150-2	97	63	73	78	22.00	cps
Nickel	60-2	23332	22230	22962	22841	2.45	cps
Phosphorus	31-2	417	375	283	358	19.04	cps
Potassium	39-2	76139054	75802275	76835250	76258859	0.69	cps
Rhodium	103-2	4257378	4247640	4269242	4258087	0.25	cps
Rhodium	103-1	8353056	8569831	8394879	8439255	1.36	cps
Scandium	45-1	5670013	5804197	5679436	5717882	1.31	cps
Scandium	45-2	310903	307359	312828	310363	0.89	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	256	239	235	243	4.46	cps
Selenium	82-1	192	269	498	319	49.83	cps
Silicon	28-1	994989	1015101	1003619	1004570	1.00	cps
Silver	109-1	1875	1934	1842	1884	2.46	cps
Silver	107-1	2175	1950	2000	2042	5.79	cps
Sodium	23-2	242642514	240829522	243786455	242419497	0.62	cps
Strontium	86-1	127875	132177	130445	130165	1.66	cps
Strontium	88-1	1097142	1097265	1097803	1097403	0.03	cps
Sulfur	34-1	589772	591926	586125	589274	0.50	cps
Terbium	159-1	12183512	12209963	12221311	12204929	0.16	cps
Terbium	159-2	6648848	6516984	6618849	6594894	1.05	cps
Thallium	203-1	4067	3742	3501	3770	7.54	cps
Thallium	205-1	9504	9270	9904	9559	3.35	cps
Tin	118-1	7561	8203	8378	8047	5.35	cps
Titanium	47-1	1275	1928	1902	1702	21.72	cps
Uranium	238-1	6277	6427	6519	6407	1.90	cps
Vanadium	51-2	1033	983	980	999	2.99	cps
Yttrium	89-2	1743612	1742198	1764706	1750172	0.72	cps
Yttrium	89-1	10191860	10294963	10089717	10192180	1.01	cps
Zinc	66-2	7912	7665	8099	7892	2.76	cps
Zirconium	90-1	3784	3784	3901	3823	1.76	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:52:48	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	992	808	881	11.09	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:56:35	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51899	52518	52635	52351	0.76	cps
Antimony	121-1	2447809	2442111	2408576	2432832	0.87	cps
Arsenic	75-2	101445	101726	100941	101371	0.39	cps
Barium	135-1	290101	292887	289311	290767	0.65	cps
Barium	137-1	504306	503718	506643	504889	0.31	cps
Beryllium	9-1	126243	125531	127772	126515	0.91	cps
Bismuth	209-1	7925043	7841766	7932692	7899833	0.64	cps
Bismuth	209-2	5219177	5227344	5271286	5239269	0.53	cps
Boron	10-1	90654	91887	91333	91291	0.68	cps
Boron	11-1	469149	471081	475138	471790	0.65	cps
Cadmium	106-1	61392	61585	61711	61562	0.26	cps
Cadmium	108-1	30788	30638	32467	31297	3.24	cps
Cadmium	111-1	308567	308799	304448	307272	0.80	cps
Calcium	43-1	71657	71616	70460	71244	0.95	cps
Calcium	44-1	1114926	1112863	1136130	1121306	1.15	cps
Chromium	52-2	383875	383309	382763	383316	0.14	cps
Cobalt	59-2	655174	655798	659075	656682	0.32	cps
Copper	63-2	473650	475602	473025	474092	0.28	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Dysprosium	156-1	33	8	0	14	124.92	cps
Erbium	164-1	117	108	125	117	7.14	cps
Erbium	164-2	40	50	50	47	12.37	cps
Gadolinium	160-2	37	63	27	42	44.88	cps
Gadolinium	160-1	125	100	192	139	34.12	cps
Holmium	165-1	12341262	12184275	12306764	12277433	0.67	cps
Holmium	165-2	6908994	6994826	6943081	6948967	0.62	cps
Indium	115-2	2301560	2311045	2310365	2307656	0.23	cps
Indium	115-1	10245666	10454234	10194713	10298205	1.34	cps
Iron	56-2	3276513	3271245	3290690	3279483	0.31	cps
Iron	57-2	82772	82325	82570	82555	0.27	cps
Lead	206-1	1798231	1806330	1824336	1809632	0.74	cps
Lead	207-1	1548910	1565136	1575537	1563194	0.86	cps
Lead	208-1	7133221	7157640	7209808	7166890	0.55	cps
Lithium	6-1	698713	702349	696767	699277	0.41	cps
Magnesium	24-2	300670	301220	303711	301867	0.54	cps
Manganese	55-2	221254	223287	221765	222102	0.48	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:56:35	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5464417	5563436	5444017	5490624	1.16	cps
Molybdenum	95-1	2895938	2899156	2873456	2889517	0.48	cps
Molybdenum	96-1	3704958	3731139	3699876	3711991	0.45	cps
Molybdenum	97-1	1790753	1816170	1801364	1802762	0.71	cps
Molybdenum	98-1	4646647	4652624	4628682	4642651	0.27	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Nickel	60-2	174279	175763	175310	175117	0.43	cps
Phosphorus	31-2	317	350	417	361	14.10	cps
Potassium	39-2	653961	661621	653378	656320	0.70	cps
Rhodium	103-2	4799986	4818513	4829128	4815876	0.31	cps
Rhodium	103-1	9544291	9574300	9521655	9546749	0.28	cps
Scandium	45-1	5922349	5949478	5938925	5936917	0.23	cps
Scandium	45-2	319948	320420	318736	319701	0.27	cps
Selenium	82-1	33790	34023	33472	33761	0.82	cps
Selenium	77-2	2070	1990	1940	2000	3.28	cps
Selenium	78-2	6502	6622	6678	6600	1.36	cps
Silicon	28-1	3471651	3465394	3476935	3471327	0.17	cps
Silver	109-1	1398038	1392110	1401421	1397190	0.34	cps
Silver	107-1	1470549	1458532	1484266	1471116	0.88	cps
Sodium	23-2	1016500	1024031	1022375	1020969	0.39	cps
Strontium	86-1	1933910	1954485	1931677	1940024	0.65	cps
Strontium	88-1	16806889	16960633	16865518	16877680	0.46	cps
Sulfur	34-1	616517	615415	614957	615630	0.13	cps
Terbium	159-1	13038591	12798797	12750022	12862470	1.20	cps
Terbium	159-2	6872789	6857313	6872168	6867423	0.13	cps
Thallium	203-1	2199459	2216937	2238850	2218416	0.89	cps
Thallium	205-1	5270656	5278784	5371885	5307109	1.06	cps
Tin	118-1	4982109	5015316	4922794	4973406	0.94	cps
Titanium	47-1	777407	778101	778504	778004	0.07	cps
Uranium	238-1	17552472	17570649	17779539	17634220	0.72	cps
Vanadium	51-2	325561	325468	323516	324848	0.36	cps
Yttrium	89-1	10691996	10676027	10603087	10657037	0.44	cps
Yttrium	89-2	1807898	1813588	1816048	1812511	0.23	cps
Zinc	66-2	127561	129404	129172	128712	0.78	cps
Zirconium	90-1	10375150	10435061	10204765	10338325	1.16	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 13:56:35	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2317935	2316229	2311721	2315295	0.14	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:03:24	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	142	92	131	26.57	cps
Antimony	121-1	14500	17278	19122	16967	13.71	cps
Arsenic	75-2	131	159	157	149	10.40	cps
Barium	135-1	50	75	67	64	19.92	cps
Barium	137-1	200	100	75	125	52.92	cps
Beryllium	9-1	106	144	72	107	33.66	cps
Bismuth	209-1	7796010	7916894	7969324	7894076	1.13	cps
Bismuth	209-2	5158128	5213293	5183033	5184818	0.53	cps
Boron	10-1	800	692	833	775	9.56	cps
Boron	11-1	4609	4134	3751	4165	10.33	cps
Cadmium	111-1	2933	2635	2423	2664	9.62	cps
Cadmium	106-1	4126	3726	3401	3751	9.69	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Calcium	43-1	667	658	617	647	4.14	cps
Calcium	44-1	25748	25398	25590	25579	0.69	cps
Chromium	52-2	763	833	723	773	7.20	cps
Cobalt	59-2	127	120	93	113	15.56	cps
Copper	63-2	570	610	527	569	7.33	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-2	33	23	20	26	27.15	cps
Erbium	164-1	50	25	67	47	44.41	cps
Gadolinium	160-1	108	92	75	92	18.18	cps
Gadolinium	160-2	30	57	33	40	36.33	cps
Holmium	165-2	6899589	6962088	6909007	6923561	0.49	cps
Holmium	165-1	12132539	12196653	12148271	12159154	0.27	cps
Indium	115-2	2309576	2338859	2331942	2326792	0.66	cps
Indium	115-1	10367376	10410860	10303837	10360691	0.52	cps
Iron	56-2	12344	11777	12717	12280	3.85	cps
Iron	57-2	228	228	267	241	9.33	cps
Lead	206-1	3339	3473	3556	3456	3.16	cps
Lead	207-1	3045	3084	2917	3015	2.89	cps
Lead	208-1	13848	14003	14181	14011	1.19	cps
Lithium	6-1	690679	695013	693902	693198	0.32	cps
Magnesium	24-2	558	650	742	650	14.10	cps
Manganese	55-2	83	73	57	71	18.95	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:03:24	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1834	2167	2634	2211	18.18	cps
Molybdenum	95-1	1784	2975	3642	2800	33.63	cps
Molybdenum	96-1	2475	3326	3834	3212	21.37	cps
Molybdenum	97-1	1467	2009	2275	1917	21.49	cps
Molybdenum	98-1	2909	4343	6060	4437	35.56	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Nickel	60-2	90	133	103	109	20.38	cps
Phosphorus	31-2	367	267	300	311	16.37	cps
Potassium	39-2	69631	68802	68475	68969	0.86	cps
Rhodium	103-2	4783992	4806144	4826144	4805427	0.44	cps
Rhodium	103-1	9555777	9489058	9530207	9525014	0.35	cps
Scandium	45-1	5845055	5834808	5930330	5870064	0.89	cps
Scandium	45-2	314463	315209	318568	316080	0.69	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	248	250	228	242	5.10	cps
Selenium	82-1	185	278	70	178	58.69	cps
Silicon	28-1	949410	947050	939927	945462	0.52	cps
Silver	109-1	233	217	250	233	7.14	cps
Silver	107-1	267	258	183	236	19.44	cps
Sodium	23-2	49616	50210	48078	49301	2.23	cps
Strontium	86-1	4351	4501	4351	4401	1.97	cps
Strontium	88-1	400	550	350	433	24.03	cps
Sulfur	34-1	607229	610773	608794	608932	0.29	cps
Terbium	159-1	12670445	12601566	12711932	12661315	0.44	cps
Terbium	159-2	6779873	6853441	6817881	6817065	0.54	cps
Thallium	203-1	942	1133	1050	1042	9.23	cps
Thallium	205-1	2367	2542	2800	2570	8.48	cps
Tin	118-1	2059	2350	2650	2353	12.58	cps
Titanium	47-1	167	192	133	164	17.86	cps
Uranium	238-1	350	358	383	364	4.77	cps
Vanadium	51-2	37	27	27	30	19.24	cps
Yttrium	89-2	1793369	1810936	1812401	1805568	0.59	cps
Yttrium	89-1	10478751	10583100	10687634	10583162	0.99	cps
Zinc	66-2	287	237	243	256	10.62	cps
Zirconium	90-1	1092	1517	1825	1478	24.92	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:03:24	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	350	383	319	26.13	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:06:55	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10107770	10065741	10105218	10092910	0.23	cps
Antimony	121-1	20841	22486	23696	22341	6.41	cps
Arsenic	75-2	263	278	246	262	6.00	cps
Barium	135-1	4609	4843	4434	4629	4.43	cps
Barium	137-1	7561	7719	8119	7800	3.69	cps
Beryllium	9-1	467	417	422	435	6.30	cps
Bismuth	209-1	7509859	7579799	7546891	7545516	0.46	cps
Bismuth	209-2	4834814	4879198	4902167	4872060	0.70	cps
Boron	10-1	600	817	850	756	17.97	cps
Boron	11-1	4284	3734	3959	3992	6.93	cps
Cadmium	106-1	3909	3626	3626	3720	4.40	cps
Cadmium	108-1	2434	2259	2504	2399	5.28	cps
Cadmium	111-1	4200	3836	3481	3839	9.36	cps
Calcium	43-1	3158380	3173045	3163578	3165001	0.23	cps
Calcium	44-1	50891318	50632392	50440502	50654737	0.45	cps
Chromium	52-2	77445	77767	77814	77676	0.26	cps
Cobalt	59-2	7759	7665	7515	7647	1.61	cps
Copper	63-2	37555	36950	37228	37244	0.81	cps
Dysprosium	156-2	27	37	30	31	16.37	cps
Dysprosium	156-1	50	83	100	78	32.73	cps
Erbium	164-1	42	50	100	64	49.39	cps
Erbium	164-2	47	57	33	46	25.70	cps
Gadolinium	160-2	47	57	80	61	27.99	cps
Gadolinium	160-1	142	267	175	194	33.29	cps
Holmium	165-2	6865694	6797902	6859617	6841071	0.55	cps
Holmium	165-1	12235817	12268718	12368310	12290948	0.56	cps
Indium	115-1	10068601	10252369	10199849	10173606	0.93	cps
Indium	115-2	2252638	2267203	2271000	2263614	0.43	cps
Iron	56-2	321787952	321840863	325044063	322890959	0.58	cps
Iron	57-2	8078594	8058956	8113284	8083611	0.34	cps
Lead	206-1	43733	43672	43711	43706	0.07	cps
Lead	207-1	35531	34924	34122	34859	2.03	cps
Lead	208-1	163760	163221	163447	163476	0.17	cps
Lithium	6-1	644846	643204	636919	641656	0.65	cps
Magnesium	24-2	24049669	24009272	24003902	24020948	0.10	cps
Manganese	55-2	17207	17204	17274	17228	0.23	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:06:55	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6644274	6563968	6565896	6591379	0.70	cps
Molybdenum	95-1	11732619	11732531	11635436	11700195	0.48	cps
Molybdenum	96-1	12352394	12315817	12234004	12300738	0.49	cps
Molybdenum	97-1	7348224	7384685	7335635	7356181	0.35	cps
Molybdenum	98-1	19024751	19292111	19276714	19197859	0.78	cps
Neodymium	150-1	80	67	27	58	48.03	cps
Neodymium	150-2	23	17	17	19	20.36	cps
Nickel	60-2	9206	9320	9423	9316	1.16	cps
Phosphorus	31-2	626555	632791	626791	628712	0.56	cps
Potassium	39-2	29272192	29185870	29163379	29207147	0.20	cps
Rhodium	103-2	4568231	4609626	4585441	4587766	0.45	cps
Rhodium	103-1	9105531	9184399	9205226	9165052	0.57	cps
Scandium	45-1	5835277	5925971	5868601	5876616	0.78	cps
Scandium	45-2	313936	312837	315362	314045	0.40	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	220	206	194	207	6.29	cps
Selenium	82-1	82	-139	15	-14	-803.39	cps
Silicon	28-1	1088828	1094803	1092404	1092012	0.28	cps
Silver	109-1	1492	1734	2150	1792	18.59	cps
Silver	107-1	1567	1942	2167	1892	16.02	cps
Sodium	23-2	46391355	46275649	46778534	46481846	0.57	cps
Strontium	86-1	133996	135746	133651	134464	0.84	cps
Strontium	88-1	1131259	1140991	1145308	1139186	0.63	cps
Sulfur	34-1	4102454	4115459	4110939	4109617	0.16	cps
Terbium	159-1	12662585	12734301	12773793	12723560	0.44	cps
Terbium	159-2	6715436	6742400	6791898	6749911	0.57	cps
Thallium	203-1	1875	2167	2192	2078	8.47	cps
Thallium	205-1	4551	5001	5376	4976	8.30	cps
Tin	118-1	2667	3092	3542	3100	14.12	cps
Titanium	47-1	3064096	3072666	3064907	3067223	0.15	cps
Uranium	238-1	833	783	783	800	3.61	cps
Vanadium	51-2	527	590	560	559	5.67	cps
Yttrium	89-2	1796425	1798188	1793751	1796121	0.12	cps
Yttrium	89-1	10625103	10671745	10703004	10666617	0.37	cps
Zinc	66-2	7459	7232	7429	7373	1.67	cps
Zirconium	90-1	4843	4901	5193	4979	3.77	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:06:55	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	1217	1133	1142	6.24	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:10:23	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9916398	9896981	9930902	9914760	0.17	cps
Antimony	121-1	264291	266416	263225	264644	0.61	cps
Arsenic	75-2	10079	10009	10261	10117	1.29	cps
Barium	135-1	66192	65028	64860	65360	1.11	cps
Barium	137-1	112537	109261	113629	111809	2.03	cps
Beryllium	9-1	24682	25194	25149	25008	1.13	cps
Bismuth	209-2	4792604	4838907	4846303	4825938	0.60	cps
Bismuth	209-1	7476132	7468179	7584940	7509750	0.87	cps
Boron	10-1	7819	7727	8161	7902	2.89	cps
Boron	11-1	41692	42503	42202	42132	0.97	cps
Cadmium	106-1	11397	11497	11489	11461	0.48	cps
Cadmium	108-1	7198	6814	7290	7101	3.55	cps
Cadmium	111-1	61627	62217	63247	62363	1.31	cps
Calcium	43-1	3177199	3158967	3164692	3166953	0.29	cps
Calcium	44-1	51129288	50799565	50442377	50790410	0.68	cps
Chromium	52-2	152950	154213	153358	153507	0.42	cps
Cobalt	59-2	136406	136298	136390	136365	0.04	cps
Copper	63-2	128895	129473	130980	129783	0.83	cps
Dysprosium	156-1	42	42	75	53	36.46	cps
Dysprosium	156-2	17	37	33	29	37.08	cps
Erbium	164-2	50	47	27	41	30.69	cps
Erbium	164-1	92	100	50	81	33.26	cps
Gadolinium	160-2	90	63	100	84	22.44	cps
Gadolinium	160-1	125	100	142	122	17.16	cps
Holmium	165-1	12343418	12590688	12430941	12455016	1.01	cps
Holmium	165-2	6822028	6865120	6828762	6838636	0.34	cps
Indium	115-2	2236911	2228676	2219419	2228335	0.39	cps
Indium	115-1	10216950	10262611	10255163	10244908	0.24	cps
Iron	56-2	319448985	321667352	320936074	320684137	0.35	cps
Iron	57-2	7933489	8041106	7977339	7983978	0.68	cps
Lead	206-1	222103	225148	223980	223744	0.69	cps
Lead	207-1	186349	186068	186164	186194	0.08	cps
Lead	208-1	855035	866296	863937	861756	0.69	cps
Lithium	6-1	635123	630791	634827	633580	0.38	cps
Magnesium	24-2	23652071	23563300	23885196	23700189	0.70	cps
Manganese	55-2	61043	62040	62305	61796	1.08	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:10:23	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7140650	7118420	7034106	7097725	0.79	cps
Molybdenum	95-1	11883866	11840055	11953347	11892423	0.48	cps
Molybdenum	96-1	12611538	12572979	12622588	12602368	0.21	cps
Molybdenum	97-1	7559795	7548351	7609012	7572386	0.43	cps
Molybdenum	98-1	19689069	19556634	19581917	19609207	0.36	cps
Neodymium	150-1	40	47	53	47	14.29	cps
Neodymium	150-2	27	27	23	26	7.55	cps
Nickel	60-2	43518	42652	42364	42845	1.40	cps
Phosphorus	31-2	619752	614205	620815	618258	0.57	cps
Potassium	39-2	28580935	28743992	28916108	28747012	0.58	cps
Rhodium	103-1	9203911	9185262	9199136	9196103	0.11	cps
Rhodium	103-2	4527874	4536024	4512258	4525385	0.27	cps
Scandium	45-1	5861329	5870204	5849645	5860393	0.18	cps
Scandium	45-2	310910	308777	311325	310337	0.44	cps
Selenium	77-2	217	243	207	222	8.53	cps
Selenium	78-2	863	857	828	849	2.23	cps
Selenium	82-1	3428	3397	3370	3398	0.87	cps
Silicon	28-1	1396514	1408287	1401093	1401964	0.42	cps
Silver	109-1	269015	267435	268253	268234	0.29	cps
Silver	107-1	280767	281473	281726	281322	0.18	cps
Sodium	23-2	45744309	46062983	45935670	45914321	0.35	cps
Strontium	86-1	304286	308907	307088	306761	0.76	cps
Strontium	88-1	2624076	2626471	2639995	2630181	0.33	cps
Sulfur	34-1	4085300	4082080	4152821	4106734	0.97	cps
Terbium	159-2	6746333	6772267	6715828	6744809	0.42	cps
Terbium	159-1	12779354	12760651	12983492	12841166	0.96	cps
Thallium	203-1	219398	223228	218976	220534	1.06	cps
Thallium	205-1	521877	532989	529571	528146	1.08	cps
Tin	118-1	434991	439953	436305	437083	0.59	cps
Titanium	47-1	3126716	3130445	3136114	3131092	0.15	cps
Uranium	238-1	1515642	1516839	1527858	1520113	0.44	cps
Vanadium	51-2	65916	65270	65726	65638	0.51	cps
Yttrium	89-2	1776779	1770999	1769110	1772296	0.23	cps
Yttrium	89-1	10651433	10682232	10779797	10704487	0.63	cps
Zinc	66-2	19440	19827	20144	19804	1.78	cps
Zirconium	90-1	917524	920725	925364	921204	0.43	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:10:23	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	205877	205377	206063	205772	0.17	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:13:51	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1051171	1060367	1057790	1056443	0.45	cps
Antimony	121-1	6415283	6293052	6141149	6283161	2.19	cps
Arsenic	75-2	262077	264197	264053	263442	0.45	cps
Barium	135-1	7870444	7703151	7747476	7773690	1.11	cps
Barium	137-1	13246344	13196546	13141468	13194786	0.40	cps
Beryllium	9-1	633839	633724	636471	634678	0.24	cps
Bismuth	209-1	7954072	7940608	7812542	7902407	0.99	cps
Bismuth	209-2	5061938	5111774	5118749	5097487	0.61	cps
Boron	10-1	83363	82978	84570	83637	0.99	cps
Boron	11-1	429602	427370	433848	430273	0.76	cps
Cadmium	106-1	170462	170422	171192	170692	0.25	cps
Cadmium	108-1	110254	112240	112647	111714	1.15	cps
Cadmium	111-1	1539930	1526640	1530260	1532276	0.45	cps
Calcium	43-1	1639106	1629816	1657274	1642065	0.85	cps
Calcium	44-1	26275716	26171818	26447169	26298234	0.53	cps
Chromium	52-2	2018097	2034190	2019516	2023935	0.44	cps
Cobalt	59-2	3327519	3364988	3337107	3343204	0.58	cps
Copper	63-2	4799794	4824055	4786493	4803447	0.40	cps
Dysprosium	156-2	27	33	27	29	13.31	cps
Dysprosium	156-1	117	208	200	175	28.97	cps
Erbium	164-1	50	83	83	72	26.65	cps
Erbium	164-2	30	17	30	26	30.11	cps
Gadolinium	160-2	60	63	57	60	5.55	cps
Gadolinium	160-1	167	100	167	144	26.64	cps
Holmium	165-2	6957296	7004397	6905247	6955647	0.71	cps
Holmium	165-1	12680573	12674720	12430005	12595100	1.14	cps
Indium	115-1	10492986	10423591	10388547	10435041	0.51	cps
Indium	115-2	2289449	2302868	2297850	2296722	0.30	cps
Iron	56-2	84531038	85099452	84350252	84660247	0.46	cps
Iron	57-2	2069360	2082553	2073881	2075265	0.32	cps
Lead	206-1	4544658	4542538	4562402	4549866	0.24	cps
Lead	207-1	4107939	4158881	4117375	4128065	0.66	cps
Lead	208-1	18562828	18662289	18653302	18626140	0.30	cps
Lithium	6-1	661203	659066	660031	660100	0.16	cps
Magnesium	24-2	12791785	12794267	12592716	12726256	0.91	cps
Manganese	55-2	2293906	2304349	2285154	2294470	0.42	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:13:51	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5736787	5697091	5741524	5725134	0.43	cps
Molybdenum	95-1	2998749	2999098	2995440	2997762	0.07	cps
Molybdenum	96-1	3866135	3864681	3852196	3861004	0.20	cps
Molybdenum	97-1	1878759	1875084	1869850	1874565	0.24	cps
Molybdenum	98-1	4841881	4807569	4815313	4821587	0.37	cps
Neodymium	150-1	367	380	407	384	5.30	cps
Neodymium	150-2	60	70	57	62	11.15	cps
Nickel	60-2	884874	887221	885132	885742	0.15	cps
Phosphorus	31-2	65168	66206	66909	66094	1.33	cps
Potassium	39-2	7618354	7648892	7574771	7614006	0.49	cps
Rhodium	103-2	4734913	4750085	4724244	4736414	0.27	cps
Rhodium	103-1	9526904	9367401	9604362	9499556	1.27	cps
Scandium	45-1	6022893	5946564	5965433	5978297	0.67	cps
Scandium	45-2	321176	324208	323010	322798	0.47	cps
Selenium	77-2	5018	5031	4881	4976	1.67	cps
Selenium	78-2	17055	17392	16823	17090	1.67	cps
Selenium	82-1	92123	89907	89777	90602	1.46	cps
Silicon	28-1	3725158	3717308	3763812	3735426	0.67	cps
Silver	109-1	7461775	7509321	7388826	7453307	0.81	cps
Silver	107-1	7743047	7803328	7783894	7776756	0.40	cps
Sodium	23-2	24388953	24183256	24137471	24236560	0.55	cps
Strontium	86-1	2054681	2045833	2073918	2058144	0.70	cps
Strontium	88-1	17807881	17687279	17852119	17782426	0.48	cps
Sulfur	34-1	1048597	1044215	1054148	1048987	0.47	cps
Terbium	159-1	13061622	13046743	12820112	12976159	1.04	cps
Terbium	159-2	6853940	6891197	6831527	6858888	0.44	cps
Thallium	203-1	5660634	5678124	5660776	5666512	0.18	cps
Thallium	205-1	13536038	13514317	13454678	13501678	0.31	cps
Tin	118-1	5140137	5110754	5072904	5107932	0.66	cps
Titanium	47-1	807146	797503	805795	803481	0.65	cps
Uranium	238-1	18533692	18169998	18146172	18283287	1.19	cps
Vanadium	51-2	1700935	1721258	1708697	1710297	0.60	cps
Yttrium	89-2	1815355	1825695	1818986	1820012	0.29	cps
Yttrium	89-1	10992856	10798942	10972829	10921542	0.98	cps
Zinc	66-2	655933	657187	652357	655159	0.38	cps
Zirconium	90-1	10761089	10595230	10707896	10688072	0.79	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:13:51	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2376664	2376425	2397071	2383386	0.50	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:20:35	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	167	100	122	31.49	cps
Antimony	121-1	18530	22636	26802	22656	18.26	cps
Arsenic	75-2	120	176	165	154	19.13	cps
Barium	135-1	100	25	83	69	56.71	cps
Barium	137-1	183	225	217	208	10.58	cps
Beryllium	9-1	122	111	139	124	11.27	cps
Bismuth	209-1	8031881	8061141	8031949	8041657	0.21	cps
Bismuth	209-2	5036380	5107655	5144571	5096202	1.08	cps
Boron	10-1	892	958	917	922	3.65	cps
Boron	11-1	4668	4709	4601	4659	1.17	cps
Cadmium	106-1	3542	3867	3417	3609	6.44	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Cadmium	111-1	2530	2750	2444	2575	6.12	cps
Calcium	43-1	508	583	592	561	8.18	cps
Calcium	44-1	24721	24588	25172	24827	1.23	cps
Chromium	52-2	830	787	857	824	4.29	cps
Cobalt	59-2	130	150	147	142	7.53	cps
Copper	63-2	1063	990	1073	1042	4.37	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-2	57	53	37	49	21.91	cps
Gadolinium	160-1	125	167	83	125	33.33	cps
Holmium	165-2	6726148	6815887	6794398	6778811	0.69	cps
Holmium	165-1	12171030	12215579	12175559	12187389	0.20	cps
Indium	115-1	10666458	10378803	10570233	10538498	1.39	cps
Indium	115-2	2245730	2290401	2301581	2279237	1.30	cps
Iron	56-2	11916	12974	11833	12241	5.20	cps
Iron	57-2	344	272	272	296	14.07	cps
Lead	206-1	2356	2245	2272	2291	2.52	cps
Lead	207-1	2150	1867	1945	1987	7.37	cps
Lead	208-1	9135	8901	8818	8951	1.83	cps
Lithium	6-1	661413	659428	662938	661260	0.27	cps
Magnesium	24-2	425	783	492	567	33.64	cps
Manganese	55-2	73	93	70	79	16.00	cps

LB Number : LB86637 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P7
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-29 14:20:35 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2425	2925	3967	3106	25.33	cps
Molybdenum	95-1	3467	4534	5568	4523	23.22	cps
Molybdenum	96-1	3951	4693	6585	5076	26.76	cps
Molybdenum	97-1	2384	3134	3692	3070	21.39	cps
Molybdenum	98-1	5451	6852	9103	7136	25.82	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	143	103	120	17.35	cps
Phosphorus	31-2	375	325	283	328	14.00	cps
Potassium	39-2	65470	65721	66073	65755	0.46	cps
Rhodium	103-2	4686159	4747363	4755954	4729825	0.80	cps
Rhodium	103-1	9643332	9589195	9646142	9626223	0.33	cps
Scandium	45-1	5891936	5815677	5835807	5847807	0.68	cps
Scandium	45-2	304505	308004	309926	307478	0.89	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	228	219	228	225	2.38	cps
Selenium	82-1	-195	-230	-7	-144	-83.03	cps
Silicon	28-1	933613	935329	929649	932864	0.31	cps
Silver	109-1	475	442	475	464	4.15	cps
Silver	107-1	533	467	408	469	13.32	cps
Sodium	23-2	42645	44242	41024	42637	3.77	cps
Strontium	86-1	4368	4543	4576	4495	2.49	cps
Strontium	88-1	550	392	475	472	16.77	cps
Sulfur	34-1	569201	566673	568096	567990	0.22	cps
Terbium	159-1	12868091	12624910	12700664	12731222	0.98	cps
Terbium	159-2	6635548	6733501	6707644	6692231	0.76	cps
Thallium	203-1	1192	983	1117	1097	9.62	cps
Thallium	205-1	2692	2475	2525	2564	4.42	cps
Tin	118-1	1850	2309	2692	2284	18.46	cps
Titanium	47-1	267	225	217	236	11.35	cps
Uranium	238-1	483	383	350	406	17.11	cps
Vanadium	51-2	57	47	23	42	40.52	cps
Yttrium	89-2	1749828	1767246	1783250	1766775	0.95	cps
Yttrium	89-1	10598999	10690251	10711454	10666901	0.56	cps
Zinc	66-2	293	207	247	249	17.43	cps
Zirconium	90-1	1233	1617	1759	1536	17.68	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:20:35	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	208	367	314	29.12	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:24:05	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2525	2225	2300	2350	6.64	cps
Antimony	121-1	31127	33374	33984	32828	4.58	cps
Arsenic	75-2	624	646	596	622	4.03	cps
Barium	135-1	30276	30986	29274	30178	2.85	cps
Barium	137-1	51489	52517	51254	51753	1.30	cps
Beryllium	9-1	1378	1395	1289	1354	4.19	cps
Bismuth	209-1	7889649	7989793	7961545	7946996	0.65	cps
Bismuth	209-2	5059661	5111391	5123032	5098028	0.66	cps
Boron	10-1	1450	1458	1508	1472	2.14	cps
Boron	11-1	7694	7844	7819	7786	1.03	cps
Cadmium	106-1	4026	3959	3576	3854	6.30	cps
Cadmium	108-1	213	192	283	229	20.97	cps
Cadmium	111-1	5699	5621	5313	5544	3.68	cps
Calcium	43-1	16718	17428	17169	17105	2.10	cps
Calcium	44-1	284887	288039	286725	286550	0.55	cps
Chromium	52-2	9406	9300	9620	9442	1.73	cps
Cobalt	59-2	7095	6745	6898	6913	2.54	cps
Copper	63-2	11735	11745	11478	11653	1.30	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	58	83	67	69	18.33	cps
Erbium	164-2	37	33	27	32	15.80	cps
Gadolinium	160-2	17	53	43	38	50.16	cps
Gadolinium	160-1	175	100	58	111	53.21	cps
Holmium	165-2	6889736	6805169	6829636	6841514	0.64	cps
Holmium	165-1	12236570	12392256	12376684	12335170	0.70	cps
Indium	115-1	10357993	10272336	10215188	10281839	0.70	cps
Indium	115-2	2300190	2295644	2301529	2299121	0.13	cps
Iron	56-2	180124	181694	178656	180158	0.84	cps
Iron	57-2	4423	4273	4217	4304	2.47	cps
Lead	206-1	13680	14380	14169	14076	2.55	cps
Lead	207-1	11961	12267	12423	12217	1.92	cps
Lead	208-1	54400	55657	56832	55630	2.19	cps
Lithium	6-1	662209	659191	661526	660975	0.24	cps
Magnesium	24-2	129597	129959	130682	130079	0.42	cps
Manganese	55-2	2570	2590	2594	2585	0.49	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:24:05	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26016	24981	25916	25638	2.23	cps
Molybdenum	95-1	32070	31920	31694	31895	0.59	cps
Molybdenum	96-1	34593	35512	34518	34874	1.59	cps
Molybdenum	97-1	19572	19414	20549	19845	3.10	cps
Molybdenum	98-1	49788	50332	52155	50758	2.44	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2040	2167	1974	2060	4.77	cps
Phosphorus	31-2	417	458	625	500	22.05	cps
Potassium	39-2	216476	218020	215839	216778	0.52	cps
Rhodium	103-2	4777183	4767547	4791354	4778695	0.25	cps
Rhodium	103-1	9551496	9478456	9456703	9495552	0.52	cps
Scandium	45-1	5825412	5823606	5870076	5839698	0.45	cps
Scandium	45-2	314276	313119	314602	313999	0.25	cps
Selenium	77-2	40	43	67	50	29.06	cps
Selenium	78-2	359	396	394	383	5.44	cps
Selenium	82-1	1083	826	651	854	25.46	cps
Silicon	28-1	968670	965709	961990	965456	0.35	cps
Silver	109-1	17537	17695	17829	17687	0.83	cps
Silver	107-1	18496	19389	18029	18638	3.71	cps
Sodium	23-2	287880	293166	291588	290878	0.93	cps
Strontium	86-1	8261	8086	8411	8253	1.97	cps
Strontium	88-1	36857	36105	36255	36406	1.09	cps
Sulfur	34-1	563066	566322	571891	567093	0.79	cps
Terbium	159-1	12660197	12694362	12830596	12728385	0.71	cps
Terbium	159-2	6832111	6697197	6708851	6746053	1.11	cps
Thallium	203-1	12273	12139	12498	12303	1.47	cps
Thallium	205-1	28857	29200	29275	29111	0.77	cps
Tin	118-1	51111	52340	52189	51880	1.29	cps
Titanium	47-1	7861	7819	7936	7872	0.75	cps
Uranium	238-1	36611	37748	37714	37358	1.73	cps
Vanadium	51-2	17030	16566	16907	16834	1.43	cps
Yttrium	89-2	1775471	1774780	1790392	1780214	0.50	cps
Yttrium	89-1	10666323	10587010	10658765	10637366	0.41	cps
Zinc	66-2	1527	1560	1630	1572	3.35	cps
Zirconium	90-1	19447	19564	19230	19414	0.87	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:24:05	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4368	4342	4443	4384	1.19	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:27:35	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2200	2425	2367	2331	5.01	cps
Antimony	121-1	32539	32263	32589	32464	0.54	cps
Arsenic	75-2	624	582	620	609	3.88	cps
Barium	135-1	32622	32088	33082	32598	1.53	cps
Barium	137-1	56031	57362	56482	56625	1.19	cps
Beryllium	9-1	1578	1478	1317	1458	9.04	cps
Bismuth	209-1	8115135	8105050	8054010	8091398	0.40	cps
Bismuth	209-2	5129337	5115644	5126456	5123812	0.14	cps
Boron	10-1	3075	3042	2917	3012	2.77	cps
Boron	11-1	15784	16159	16059	16001	1.22	cps
Cadmium	106-1	4209	4076	3776	4020	5.52	cps
Cadmium	108-1	321	246	267	278	13.94	cps
Cadmium	111-1	6047	5927	5623	5866	3.72	cps
Calcium	43-1	18537	18896	18304	18579	1.61	cps
Calcium	44-1	315313	312181	316453	314649	0.70	cps
Chromium	52-2	9417	9757	9710	9628	1.92	cps
Cobalt	59-2	7482	7092	7455	7343	2.97	cps
Copper	63-2	11802	12175	11912	11963	1.61	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-2	30	27	37	31	16.37	cps
Erbium	164-1	58	42	58	53	18.23	cps
Gadolinium	160-2	37	30	50	39	26.18	cps
Gadolinium	160-1	83	50	83	72	26.65	cps
Holmium	165-2	6891035	6803371	6841816	6845407	0.64	cps
Holmium	165-1	12483635	12583809	12477646	12515030	0.48	cps
Indium	115-1	10577910	10614046	10630917	10607624	0.26	cps
Indium	115-2	2320995	2309128	2320189	2316771	0.29	cps
Iron	56-2	187525	188568	190243	188779	0.73	cps
Iron	57-2	4751	4401	4718	4623	4.18	cps
Lead	206-1	14425	14191	13896	14171	1.87	cps
Lead	207-1	12067	12328	12617	12338	2.23	cps
Lead	208-1	56031	55981	56570	56194	0.58	cps
Lithium	6-1	675760	673507	679177	676148	0.42	cps
Magnesium	24-2	139460	135961	141924	139115	2.15	cps
Manganese	55-2	2764	2710	2730	2735	0.99	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:27:35	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26283	26425	27110	26606	1.66	cps
Molybdenum	95-1	32513	31795	32880	32396	1.70	cps
Molybdenum	96-1	35771	37249	36364	36461	2.04	cps
Molybdenum	97-1	20282	20482	21033	20599	1.89	cps
Molybdenum	98-1	52389	53293	52706	52796	0.87	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Neodymium	150-1	0	27	20	16	89.22	cps
Nickel	60-2	2454	2410	2537	2467	2.61	cps
Phosphorus	31-2	508	475	533	506	5.79	cps
Potassium	39-2	226841	223887	226054	225594	0.68	cps
Rhodium	103-2	4801605	4775013	4796189	4790936	0.29	cps
Rhodium	103-1	9734361	9724789	9667747	9708966	0.37	cps
Scandium	45-2	314688	313115	317066	314957	0.63	cps
Scandium	45-1	5958882	5980379	6015627	5984963	0.48	cps
Selenium	77-2	57	37	53	49	21.91	cps
Selenium	78-2	365	380	400	381	4.63	cps
Selenium	82-1	721	1116	749	862	25.58	cps
Silicon	28-1	963612	965134	968699	965815	0.27	cps
Silver	107-1	21125	21701	21208	21345	1.46	cps
Silver	109-1	20866	20616	20290	20591	1.40	cps
Sodium	23-2	303180	302432	305917	303843	0.60	cps
Strontium	86-1	8628	8820	8870	8772	1.46	cps
Strontium	88-1	39038	38678	39464	39060	1.01	cps
Sulfur	34-1	573376	577237	571953	574189	0.48	cps
Terbium	159-2	6770443	6781239	6807571	6786418	0.28	cps
Terbium	159-1	12876176	12963152	12794054	12877794	0.66	cps
Thallium	203-1	13241	12807	13149	13065	1.75	cps
Thallium	205-1	31397	31313	31279	31330	0.19	cps
Tin	118-1	57235	57109	56456	56933	0.73	cps
Titanium	47-1	8503	8636	8811	8650	1.79	cps
Uranium	238-1	40457	39754	40214	40141	0.89	cps
Vanadium	51-2	17390	18165	18031	17862	2.32	cps
Yttrium	89-2	1795875	1786319	1801735	1794643	0.43	cps
Yttrium	89-1	10791090	10800637	10761712	10784480	0.19	cps
Zinc	66-2	1797	1743	1943	1828	5.67	cps
Zirconium	90-1	20499	21008	20516	20674	1.40	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:27:35	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5126	4768	4634	4843	5.25	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-10	Instrumnet Name :	P7
Client Sample ID :	S39-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:31:07	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	692	500	586	16.60	cps
Antimony	121-1	1458	1809	1634	1634	10.71	cps
Arsenic	75-2	52	76	57	62	20.42	cps
Barium	135-1	383	225	258	289	28.90	cps
Barium	137-1	642	642	642	642	0.00	cps
Beryllium	9-1	72	83	106	87	19.50	cps
Bismuth	209-2	5578121	5608420	5590268	5592270	0.27	cps
Bismuth	209-1	8964392	8858180	8758054	8860209	1.16	cps
Boron	10-1	1217	1092	983	1097	10.64	cps
Boron	11-1	5868	5643	6243	5918	5.12	cps
Cadmium	106-1	3884	4051	3809	3915	3.16	cps
Cadmium	111-1	2751	2846	2681	2759	3.00	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Calcium	43-1	4367	4393	4092	4284	3.89	cps
Calcium	44-1	91356	89001	88682	89680	1.63	cps
Chromium	52-2	2910	2944	3034	2963	2.15	cps
Cobalt	59-2	243	233	210	229	7.47	cps
Copper	63-2	2174	2197	2140	2170	1.31	cps
Dysprosium	156-2	30	53	23	36	44.31	cps
Dysprosium	156-1	92	92	58	81	23.89	cps
Erbium	164-1	150	100	100	117	24.74	cps
Erbium	164-2	50	63	47	53	16.53	cps
Gadolinium	160-2	80	87	83	83	4.00	cps
Gadolinium	160-1	92	150	150	131	25.80	cps
Holmium	165-1	13876290	13731408	13743842	13783846	0.58	cps
Holmium	165-2	7523196	7453902	7426350	7467816	0.67	cps
Indium	115-2	2524467	2500021	2525086	2516525	0.57	cps
Indium	115-1	11814218	11663355	11509594	11662389	1.31	cps
Iron	56-2	127043	125072	126215	126110	0.78	cps
Iron	57-2	3139	2939	3095	3058	3.44	cps
Lead	206-1	3112	2850	2628	2863	8.45	cps
Lead	207-1	2739	2578	2306	2541	8.62	cps
Lead	208-1	12508	11675	11002	11728	6.43	cps
Lithium	6-1	747686	741539	737963	742396	0.66	cps
Magnesium	24-2	867	1042	1100	1003	12.11	cps
Manganese	55-2	3024	3130	3147	3100	2.16	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-10	Instrumnet Name :	P7
Client Sample ID :	S39-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:31:07	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	1375	1767	1375	28.49	cps
Molybdenum	95-1	1250	1717	1950	1639	21.75	cps
Molybdenum	96-1	1417	1942	2092	1817	19.51	cps
Molybdenum	97-1	925	1167	1458	1183	22.57	cps
Molybdenum	98-1	2175	2600	3234	2670	19.95	cps
Neodymium	150-2	17	50	53	40	50.68	cps
Neodymium	150-1	87	87	73	82	9.36	cps
Nickel	60-2	427	403	417	416	2.82	cps
Phosphorus	31-2	267	358	283	303	16.13	cps
Potassium	39-2	73181	73366	73415	73321	0.17	cps
Rhodium	103-1	10715583	10669617	10644120	10676440	0.34	cps
Rhodium	103-2	5230623	5234634	5273000	5246086	0.45	cps
Scandium	45-1	6650308	6582664	6598931	6610634	0.53	cps
Scandium	45-2	342829	342761	342776	342789	0.01	cps
Selenium	77-2	17	0	0	6	173.21	cps
Selenium	78-2	220	215	202	212	4.47	cps
Selenium	82-1	-98	-83	-39	-73	-41.51	cps
Silicon	28-1	2975748	2940714	2954752	2957071	0.60	cps
Silver	107-1	383	392	383	386	1.25	cps
Silver	109-1	292	275	192	253	21.19	cps
Sodium	23-2	55445	56047	56557	56016	0.99	cps
Strontium	86-1	4684	4909	4843	4812	2.40	cps
Strontium	88-1	4134	3467	3726	3776	8.91	cps
Sulfur	34-1	565511	566465	567046	566341	0.14	cps
Terbium	159-1	14296205	14262342	14239906	14266151	0.20	cps
Terbium	159-2	7367558	7303766	7355044	7342123	0.46	cps
Thallium	203-1	633	508	550	564	11.29	cps
Thallium	205-1	1233	1333	1258	1275	4.08	cps
Tin	118-1	900	983	975	953	4.82	cps
Titanium	47-1	608	808	725	714	14.07	cps
Uranium	238-1	325	425	200	317	35.60	cps
Vanadium	51-2	87	80	100	89	11.46	cps
Yttrium	89-2	1952803	1956188	1956896	1955296	0.11	cps
Yttrium	89-1	11966984	12013046	11872674	11950901	0.60	cps
Zinc	66-2	4464	4124	4511	4366	4.84	cps
Zirconium	90-1	825	825	983	878	10.41	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-10	Instrumnet Name :	P7
Client Sample ID :	S39-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:31:07	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	175	183	192	11.50	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-05	Instrumnet Name :	P7
Client Sample ID :	FB-3-24-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:34:37	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	108	94	18.37	cps
Antimony	121-1	1108	1292	1233	1211	7.73	cps
Arsenic	75-2	30	22	59	37	52.92	cps
Barium	135-1	200	175	233	203	14.43	cps
Barium	137-1	292	308	325	308	5.41	cps
Beryllium	9-1	78	61	61	67	14.44	cps
Bismuth	209-1	8768582	8718266	8653247	8713365	0.66	cps
Bismuth	209-2	5488253	5582692	5513815	5528253	0.88	cps
Boron	10-1	442	492	375	436	13.42	cps
Boron	11-1	2217	2159	2092	2156	2.90	cps
Cadmium	106-1	3792	3659	3642	3698	2.22	cps
Cadmium	108-1	13	17	25	18	35.25	cps
Cadmium	111-1	2667	2570	2553	2597	2.36	cps
Calcium	43-1	1167	1067	1192	1142	5.79	cps
Calcium	44-1	34517	34408	34324	34416	0.28	cps
Chromium	52-2	783	943	960	896	10.89	cps
Cobalt	59-2	97	83	97	92	8.34	cps
Copper	63-2	1243	1197	1070	1170	7.67	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Erbium	164-1	67	42	58	56	22.91	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-2	43	57	43	48	16.12	cps
Gadolinium	160-1	92	100	75	89	14.33	cps
Holmium	165-2	7411428	7375406	7356398	7381077	0.38	cps
Holmium	165-1	13611269	13485916	13542683	13546623	0.46	cps
Indium	115-1	11683878	11679686	11436370	11599978	1.22	cps
Indium	115-2	2483302	2501064	2492568	2492311	0.36	cps
Iron	56-2	10465	10404	10220	10363	1.23	cps
Iron	57-2	228	250	256	244	6.01	cps
Lead	206-1	2356	2339	2428	2374	1.99	cps
Lead	207-1	1939	2145	1995	2026	5.25	cps
Lead	208-1	9374	9407	9502	9428	0.70	cps
Lithium	6-1	731265	726352	722138	726585	0.63	cps
Magnesium	24-2	500	467	608	525	14.11	cps
Manganese	55-2	183	153	183	173	9.99	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-05	Instrumnet Name :	P7
Client Sample ID :	FB-3-24-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:34:37	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	1050	1033	953	16.18	cps
Molybdenum	95-1	867	1242	1417	1175	23.91	cps
Molybdenum	96-1	1000	1192	1784	1325	30.82	cps
Molybdenum	97-1	583	700	992	758	27.73	cps
Molybdenum	98-1	1333	1725	2225	1761	25.38	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	337	277	310	308	9.77	cps
Phosphorus	31-2	308	233	308	283	15.28	cps
Potassium	39-2	66333	65429	64357	65373	1.51	cps
Rhodium	103-2	5186396	5208219	5178076	5190897	0.30	cps
Rhodium	103-1	10610482	10667040	10459225	10578916	1.02	cps
Scandium	45-1	6556571	6507523	6498775	6520956	0.48	cps
Scandium	45-2	339388	341684	338661	339911	0.46	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	219	207	224	217	3.92	cps
Selenium	82-1	-59	-10	-27	-32	-78.94	cps
Silicon	28-1	906083	897416	900062	901187	0.49	cps
Silver	109-1	225	217	217	219	2.19	cps
Silver	107-1	192	308	283	261	23.52	cps
Sodium	23-2	36094	36379	36120	36198	0.43	cps
Strontium	86-1	4901	4309	4493	4568	6.63	cps
Strontium	88-1	2292	2150	2017	2153	6.39	cps
Sulfur	34-1	566843	571740	569667	569417	0.43	cps
Terbium	159-1	14071323	14145562	13853752	14023546	1.08	cps
Terbium	159-2	7321613	7297555	7253893	7291020	0.47	cps
Thallium	203-1	492	525	542	519	4.90	cps
Thallium	205-1	1233	1200	1125	1186	4.68	cps
Tin	118-1	642	575	875	697	22.59	cps
Titanium	47-1	317	208	333	286	23.72	cps
Uranium	238-1	208	125	167	167	25.00	cps
Vanadium	51-2	47	37	37	40	14.43	cps
Yttrium	89-2	1929853	1952776	1938255	1940295	0.60	cps
Yttrium	89-1	11904924	11804233	11714059	11807738	0.81	cps
Zinc	66-2	2264	2197	2184	2215	1.94	cps
Zirconium	90-1	800	742	675	739	8.46	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-05	Instrumnet Name :	P7
Client Sample ID :	FB-3-24-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:34:37	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	183	178	2.71	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	PB97864BL	Instrumnet Name :	P7
Client Sample ID :	PB97864BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:38:08	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	92	92	78	30.93	cps
Antimony	121-1	1475	1950	1859	1761	14.31	cps
Arsenic	75-2	46	39	54	46	15.99	cps
Barium	135-1	67	58	108	78	34.44	cps
Barium	137-1	142	75	133	117	31.14	cps
Beryllium	9-1	100	44	50	65	47.20	cps
Bismuth	209-1	7943374	7875495	7831550	7883473	0.71	cps
Bismuth	209-2	4983586	5026245	5003805	5004545	0.43	cps
Boron	10-1	425	342	400	389	11.00	cps
Boron	11-1	2009	1892	1859	1920	4.10	cps
Cadmium	106-1	3359	3584	3484	3476	3.24	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Cadmium	111-1	2365	2512	2444	2440	3.03	cps
Calcium	43-1	450	525	708	561	23.68	cps
Calcium	44-1	25030	24312	24171	24504	1.88	cps
Chromium	52-2	780	757	750	762	2.07	cps
Cobalt	59-2	113	107	100	107	6.25	cps
Copper	63-2	750	800	760	770	3.44	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-2	33	37	27	32	15.80	cps
Gadolinium	160-1	83	92	125	100	22.05	cps
Holmium	165-2	6765782	6793706	6626293	6728594	1.33	cps
Holmium	165-1	12340223	12211072	12132779	12228025	0.86	cps
Indium	115-1	10389325	10321689	10298611	10336542	0.46	cps
Indium	115-2	2270500	2276927	2269581	2272336	0.18	cps
Iron	56-2	7802	7958	8019	7926	1.41	cps
Iron	57-2	117	117	117	117	0.00	cps
Lead	206-1	2100	1806	2072	1993	8.16	cps
Lead	207-1	1778	1545	1811	1711	8.49	cps
Lead	208-1	7896	7690	8385	7990	4.47	cps
Lithium	6-1	651790	652082	650080	651317	0.17	cps
Magnesium	24-2	267	292	400	319	22.19	cps
Manganese	55-2	83	63	50	66	25.60	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	PB97864BL	Instrumnet Name :	P7
Client Sample ID :	PB97864BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:38:08	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	958	1092	906	24.00	cps
Molybdenum	95-1	658	942	1192	931	28.68	cps
Molybdenum	96-1	1075	1125	1325	1175	11.26	cps
Molybdenum	97-1	492	717	733	647	20.86	cps
Molybdenum	98-1	1125	1350	1884	1453	26.81	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	157	127	117	133	15.61	cps
Phosphorus	31-2	300	292	275	289	4.41	cps
Potassium	39-2	64373	64984	65412	64923	0.80	cps
Rhodium	103-2	4715310	4694568	4698708	4702862	0.23	cps
Rhodium	103-1	9500397	9537822	9461216	9499812	0.40	cps
Scandium	45-1	5865683	5795128	5789735	5816849	0.73	cps
Scandium	45-2	307313	310172	310567	309351	0.57	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	220	204	239	221	7.96	cps
Selenium	82-1	42	115	-33	41	179.81	cps
Silicon	28-1	939149	940135	935165	938149	0.28	cps
Silver	109-1	150	158	250	186	29.81	cps
Silver	107-1	325	292	258	292	11.43	cps
Sodium	23-2	34449	34257	34165	34290	0.42	cps
Strontium	86-1	4484	4634	4559	4559	1.65	cps
Strontium	88-1	267	333	475	358	29.69	cps
Sulfur	34-1	587535	587858	584407	586600	0.32	cps
Terbium	159-1	12704879	12712684	12421995	12613186	1.31	cps
Terbium	159-2	6714094	6648521	6695299	6685972	0.51	cps
Thallium	203-1	592	542	592	575	5.02	cps
Thallium	205-1	1275	1342	1183	1267	6.28	cps
Tin	118-1	1150	1117	1375	1214	11.58	cps
Titanium	47-1	142	183	142	156	15.47	cps
Uranium	238-1	133	133	217	161	29.86	cps
Vanadium	51-2	37	20	20	26	37.66	cps
Yttrium	89-2	1765092	1768810	1768517	1767473	0.12	cps
Yttrium	89-1	10767309	10702484	10497572	10655788	1.32	cps
Zinc	66-2	233	147	190	190	22.81	cps
Zirconium	90-1	817	1025	1092	978	14.67	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	PB97864BL	Instrumnet Name :	P7
Client Sample ID :	PB97864BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:38:08	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	250	217	242	9.12	cps

LB Number : LB86637 Operator : Jaswal
 Lab Sample ID : PB97864BS Instrumnet Name : P7
 Client Sample ID : PB97864BS Dilution Factor : 1
 Date & Time Acquired :: 2017-03-29 14:41:39 DataFile Name : 024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1052875	1054260	1055752	1054296	0.14	cps
Antimony	121-1	6354051	6100290	6052524	6168955	2.63	cps
Arsenic	75-2	257148	259651	261618	259472	0.86	cps
Barium	135-1	7693392	7684746	7544629	7640922	1.09	cps
Barium	137-1	13115322	12989200	12886741	12997088	0.88	cps
Beryllium	9-1	641508	634974	641956	639479	0.61	cps
Bismuth	209-2	5008685	5057759	4992517	5019654	0.68	cps
Bismuth	209-1	7803260	7675040	7799657	7759319	0.94	cps
Boron	10-1	82751	84561	85357	84223	1.59	cps
Boron	11-1	429038	435512	440345	434965	1.30	cps
Cadmium	108-1	110039	110191	109439	109890	0.36	cps
Cadmium	111-1	1515637	1512933	1512822	1513798	0.11	cps
Cadmium	106-1	168726	171072	168195	169331	0.90	cps
Calcium	43-1	1646951	1634052	1636788	1639263	0.41	cps
Calcium	44-1	26174379	26059001	25926705	26053362	0.48	cps
Chromium	52-2	2003754	2010052	2015457	2009754	0.29	cps
Cobalt	59-2	3324055	3318061	3309484	3317200	0.22	cps
Copper	63-2	4746017	4767652	4773448	4762372	0.30	cps
Dysprosium	156-2	57	43	40	47	18.90	cps
Dysprosium	156-1	117	142	75	111	30.31	cps
Erbium	164-1	92	25	83	67	54.49	cps
Erbium	164-2	40	50	43	44	11.46	cps
Gadolinium	160-2	63	60	47	57	15.56	cps
Gadolinium	160-1	100	108	208	139	43.41	cps
Holmium	165-1	12577877	12351073	12317442	12415464	1.14	cps
Holmium	165-2	6929164	6859708	6828774	6872549	0.75	cps
Indium	115-2	2257343	2269500	2271624	2266156	0.34	cps
Indium	115-1	10283142	10300662	10253833	10279212	0.23	cps
Iron	56-2	84405719	84723410	84790430	84639853	0.24	cps
Iron	57-2	2055552	2063695	2074063	2064437	0.45	cps
Lead	207-1	4076821	4074331	4080206	4077119	0.07	cps
Lead	208-1	18339618	18439759	18509633	18429670	0.46	cps
Lead	206-1	4525994	4527793	4487757	4513848	0.50	cps
Lithium	6-1	657885	656914	657640	657480	0.08	cps
Magnesium	24-2	12835704	12646236	12769364	12750435	0.75	cps
Manganese	55-2	2268250	2265191	2283800	2272414	0.44	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	PB97864BS	Instrumnet Name :	P7
Client Sample ID :	PB97864BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:41:39	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5730147	5617477	5454996	5600873	2.47	cps
Molybdenum	95-1	2963459	2943037	2900052	2935516	1.10	cps
Molybdenum	96-1	3801052	3782730	3718281	3767355	1.15	cps
Molybdenum	97-1	1851432	1838166	1815870	1835156	0.98	cps
Molybdenum	98-1	4739526	4710782	4714692	4721667	0.33	cps
Neodymium	150-1	467	307	453	409	21.71	cps
Neodymium	150-2	77	37	43	52	41.04	cps
Nickel	60-2	878144	873409	879633	877062	0.37	cps
Phosphorus	31-2	65487	64708	66850	65682	1.65	cps
Potassium	39-2	7536109	7585473	7600060	7573880	0.44	cps
Rhodium	103-2	4646076	4686171	4681560	4671269	0.47	cps
Rhodium	103-1	9383452	9469936	9391867	9415085	0.51	cps
Scandium	45-2	320097	319083	320943	320041	0.29	cps
Scandium	45-1	5959304	5914925	5966984	5947071	0.47	cps
Selenium	82-1	89077	88134	88160	88457	0.61	cps
Selenium	77-2	4784	4844	4978	4869	2.03	cps
Selenium	78-2	16497	16537	16789	16608	0.96	cps
Silicon	28-1	3688524	3704056	3724936	3705839	0.49	cps
Silver	107-1	7656700	7681269	7648510	7662160	0.22	cps
Silver	109-1	7468958	7399459	7354055	7407491	0.78	cps
Sodium	23-2	24283484	24154118	24151290	24196298	0.31	cps
Strontium	86-1	2019975	2019258	2003895	2014376	0.45	cps
Strontium	88-1	17661102	17506837	17427402	17531781	0.68	cps
Sulfur	34-1	1078611	1067471	1080931	1075671	0.67	cps
Terbium	159-2	6804139	6807340	6785841	6799106	0.17	cps
Terbium	159-1	12839354	12959205	12678922	12825827	1.10	cps
Thallium	203-1	5640345	5614134	5616228	5623569	0.26	cps
Thallium	205-1	13485977	13357835	13358488	13400767	0.55	cps
Tin	118-1	5051637	5021480	5041773	5038297	0.31	cps
Titanium	47-1	802596	797237	797895	799243	0.37	cps
Uranium	238-1	18016870	17868583	18282605	18056019	1.16	cps
Vanadium	51-2	1700396	1697182	1701792	1699790	0.14	cps
Yttrium	89-2	1787486	1797080	1803154	1795907	0.44	cps
Yttrium	89-1	10755252	10759800	10591529	10702194	0.90	cps
Zinc	66-2	645741	647172	646460	646458	0.11	cps
Zirconium	90-1	10662069	10504025	10395991	10520695	1.27	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	PB97864BS	Instrumnet Name :	P7
Client Sample ID :	PB97864BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:41:39	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2356861	2349506	2325515	2343961	0.70	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-01	Instrumnet Name :	P7
Client Sample ID :	HHD-GW1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:45:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75256	76984	74980	75740	1.43	cps
Antimony	121-1	39958	44171	49530	44553	10.77	cps
Arsenic	75-2	1187	1267	1298	1251	4.58	cps
Barium	135-1	6353036	6369443	6408661	6377047	0.45	cps
Barium	137-1	10719519	10715963	10717947	10717810	0.02	cps
Beryllium	9-1	250	217	211	226	9.31	cps
Bismuth	209-2	4291519	4289564	4251054	4277379	0.53	cps
Bismuth	209-1	6466884	6430768	6357487	6418380	0.87	cps
Boron	10-1	51648	52575	55244	53156	3.51	cps
Boron	11-1	279216	278993	285319	281176	1.28	cps
Cadmium	106-1	3634	3442	3542	3539	2.71	cps
Cadmium	108-1	54	71	71	65	14.74	cps
Cadmium	111-1	2885	2727	2743	2785	3.13	cps
Calcium	43-1	10857228	10969252	11042858	10956446	0.85	cps
Calcium	44-1	173485112	176025829	174281554	174597498	0.74	cps
Chromium	52-2	21002	21613	22187	21600	2.74	cps
Cobalt	59-2	6628	6478	6655	6587	1.45	cps
Copper	63-2	84207	85032	85347	84862	0.69	cps
Dysprosium	156-2	1670	1630	1737	1679	3.21	cps
Dysprosium	156-1	3184	3567	3184	3312	6.69	cps
Erbium	164-1	2809	2925	2809	2848	2.37	cps
Erbium	164-2	1587	1523	1543	1551	2.09	cps
Gadolinium	160-1	2825	2975	2909	2903	2.59	cps
Gadolinium	160-2	1810	1837	1833	1827	0.80	cps
Holmium	165-1	11325644	11107088	11434113	11288948	1.48	cps
Holmium	165-2	6368643	6322090	6343336	6344690	0.37	cps
Indium	115-2	2123635	2110095	2118608	2117446	0.32	cps
Indium	115-1	9390127	9375903	9343745	9369925	0.25	cps
Iron	56-2	66142053	65663826	66538045	66114641	0.66	cps
Iron	57-2	1614393	1616402	1616751	1615849	0.08	cps
Lead	206-1	139559	141197	138575	139777	0.95	cps
Lead	207-1	118518	115990	115868	116792	1.28	cps
Lead	208-1	548348	546934	537958	544413	1.04	cps
Lithium	6-1	586447	595063	603296	594935	1.42	cps
Magnesium	24-2	15422740	15244074	15426624	15364480	0.68	cps
Manganese	55-2	3799986	3807556	3809764	3805769	0.13	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-01	Instrumnet Name :	P7
Client Sample ID :	HHD-GW1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:45:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14000	15509	17161	15557	10.16	cps
Molybdenum	95-1	13982	16402	18396	16260	13.59	cps
Molybdenum	96-1	16685	18696	20582	18655	10.45	cps
Molybdenum	97-1	8870	10012	11480	10121	12.93	cps
Molybdenum	98-1	22569	25374	28980	25641	12.54	cps
Neodymium	150-2	1994	2150	2180	2108	4.76	cps
Neodymium	150-1	4841	5041	4861	4914	2.24	cps
Nickel	60-2	3984	4097	4007	4030	1.49	cps
Phosphorus	31-2	4101	3792	3884	3926	4.03	cps
Potassium	39-2	8275870	8320144	8331090	8309035	0.35	cps
Rhodium	103-2	4195040	4215048	4192560	4200883	0.29	cps
Rhodium	103-1	8278364	8259688	8275850	8271301	0.12	cps
Scandium	45-1	5740231	5735737	5721051	5732339	0.17	cps
Scandium	45-2	314075	314536	314551	314387	0.09	cps
Selenium	82-1	64	349	150	188	78.07	cps
Selenium	77-2	13	37	20	23	51.52	cps
Selenium	78-2	263	313	306	294	9.18	cps
Silicon	28-1	52855826	52279298	53439449	52858191	1.10	cps
Silver	109-1	4126	3992	4167	4095	2.23	cps
Silver	107-1	4451	4618	4993	4687	5.92	cps
Sodium	23-2	691521765	682636332	687834199	687330765	0.65	cps
Strontium	86-1	8629421	8612542	8620804	8620923	0.10	cps
Strontium	88-1	73116064	73244202	72790172	73050146	0.32	cps
Sulfur	34-1	661228	662474	660718	661474	0.14	cps
Terbium	159-2	6313785	6275953	6258664	6282801	0.45	cps
Terbium	159-1	11673672	11536878	11590149	11600233	0.59	cps
Thallium	203-1	3334	3000	2892	3076	7.49	cps
Thallium	205-1	7411	6935	6719	7022	5.04	cps
Tin	118-1	16652	18263	18588	17834	5.81	cps
Titanium	47-1	47352	48601	46951	47635	1.81	cps
Uranium	238-1	9979	10647	10380	10335	3.25	cps
Vanadium	51-2	12869	12762	13149	12927	1.55	cps
Yttrium	89-1	10111979	10173657	10187184	10157606	0.39	cps
Yttrium	89-2	1739615	1742863	1743909	1742129	0.13	cps
Zinc	66-2	15278	15462	15979	15573	2.33	cps
Zirconium	90-1	16402	17764	18363	17510	5.74	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-01	Instrumnet Name :	P7
Client Sample ID :	HHD-GW1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:45:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3659	3626	3959	3748	4.90	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-01DLX20	Instrumnet Name :	P7
Client Sample ID :	HHD-GW1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 14:48:39	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4026	3976	4059	4020	1.04	cps
Antimony	121-1	7953	8278	9412	8547	8.96	cps
Arsenic	75-2	152	222	170	181	20.10	cps
Barium	135-1	333192	336688	334468	334783	0.53	cps
Barium	137-1	580059	580029	576269	578786	0.38	cps
Beryllium	9-1	133	167	89	130	30.10	cps
Bismuth	209-1	7550108	7520003	7514961	7528357	0.25	cps
Bismuth	209-2	4897862	4903512	4960472	4920615	0.70	cps
Boron	10-1	4226	4042	4142	4137	2.22	cps
Boron	11-1	22250	22225	22192	22223	0.13	cps
Cadmium	106-1	3484	3492	3601	3526	1.85	cps
Cadmium	108-1	33	21	4	19	75.24	cps
Cadmium	111-1	2503	2509	2555	2522	1.13	cps
Calcium	43-1	580613	584639	582910	582721	0.35	cps
Calcium	44-1	9292201	9307375	9284969	9294848	0.12	cps
Chromium	52-2	1837	1897	1920	1885	2.28	cps
Cobalt	59-2	433	427	430	430	0.78	cps
Copper	63-2	6445	6662	6735	6614	2.28	cps
Dysprosium	156-2	77	103	130	103	25.80	cps
Dysprosium	156-1	217	300	217	244	19.68	cps
Erbium	164-1	192	200	225	206	8.44	cps
Erbium	164-2	130	90	100	107	19.52	cps
Gadolinium	160-2	137	117	100	118	15.59	cps
Gadolinium	160-1	258	258	375	297	22.66	cps
Holmium	165-2	6924287	6872009	6908592	6901630	0.39	cps
Holmium	165-1	12118484	12057976	12204615	12127025	0.61	cps
Indium	115-1	10387413	10438909	10478250	10434857	0.44	cps
Indium	115-2	2319673	2336326	2333600	2329866	0.38	cps
Iron	56-2	3504505	3502609	3529856	3512323	0.43	cps
Iron	57-2	87291	86342	87935	87189	0.92	cps
Lead	206-1	9254	9070	9276	9200	1.23	cps
Lead	207-1	7597	8153	8031	7927	3.69	cps
Lead	208-1	35887	36287	36381	36185	0.73	cps
Lithium	6-1	689072	690265	692528	690622	0.25	cps
Magnesium	24-2	804701	809751	810822	808425	0.40	cps
Manganese	55-2	204892	205349	203909	204717	0.36	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-01DLX20	Instrumnet Name :	P7
Client Sample ID :	HHD-GW1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 14:48:39	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2184	2117	2759	2353	15.00	cps
Molybdenum	95-1	2159	2725	3401	2762	22.52	cps
Molybdenum	96-1	2392	3292	4076	3253	25.90	cps
Molybdenum	97-1	1850	2359	2609	2273	17.01	cps
Molybdenum	98-1	3459	4709	5768	4645	24.88	cps
Neodymium	150-1	227	293	253	258	13.02	cps
Neodymium	150-2	120	133	103	119	12.64	cps
Nickel	60-2	373	327	397	366	9.75	cps
Phosphorus	31-2	475	508	533	506	5.79	cps
Potassium	39-2	500125	496415	501824	499454	0.55	cps
Rhodium	103-2	4754620	4779784	4767874	4767426	0.26	cps
Rhodium	103-1	9456619	9470987	9488048	9471885	0.17	cps
Scandium	45-1	6096701	6108922	6099165	6101596	0.11	cps
Scandium	45-2	330054	330480	330624	330386	0.09	cps
Selenium	77-2	0	10	17	9	94.38	cps
Selenium	78-2	198	231	220	217	7.83	cps
Selenium	82-1	33	5	-84	-16	-393.35	cps
Silicon	28-1	3743458	3748853	3766532	3752948	0.32	cps
Silver	109-1	1175	900	950	1008	14.53	cps
Silver	107-1	1050	1008	958	1006	4.56	cps
Sodium	23-2	36605328	36774745	36914167	36764747	0.42	cps
Strontium	86-1	450796	452092	447102	449997	0.58	cps
Strontium	88-1	3869740	3875445	3878919	3874701	0.12	cps
Sulfur	34-1	615549	614765	616074	615462	0.11	cps
Terbium	159-1	12582370	12527327	12695494	12601731	0.68	cps
Terbium	159-2	6870598	6746005	6843402	6820002	0.96	cps
Thallium	203-1	900	725	658	761	16.40	cps
Thallium	205-1	1917	1884	1859	1886	1.55	cps
Tin	118-1	2375	2717	3442	2845	19.15	cps
Titanium	47-1	2742	2500	2434	2559	6.34	cps
Uranium	238-1	775	767	850	797	5.76	cps
Vanadium	51-2	650	753	703	702	7.36	cps
Yttrium	89-2	1826123	1848086	1840847	1838352	0.61	cps
Yttrium	89-1	10849337	10780032	10958321	10862563	0.83	cps
Zinc	66-2	1010	1070	1080	1053	3.59	cps
Zirconium	90-1	1292	1475	1483	1417	7.65	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-01DLX20	Instrumnet Name :	P7
Client Sample ID :	HHD-GW1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 14:48:39	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	317	333	319	3.99	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-03	Instrumnet Name :	P7
Client Sample ID :	HHD-GW2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:52:09	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2617242	2628731	2611780	2619251	0.33	cps
Antimony	121-1	18721	20491	20057	19756	4.67	cps
Arsenic	75-2	5503	5529	5496	5509	0.32	cps
Barium	135-1	863757	865720	872501	867326	0.53	cps
Barium	137-1	1494364	1487655	1494492	1492170	0.26	cps
Beryllium	9-1	1722	1783	1745	1750	1.77	cps
Bismuth	209-1	6445790	6437778	6503883	6462484	0.56	cps
Bismuth	209-2	4369795	4379159	4349173	4366042	0.35	cps
Boron	10-1	183516	185897	189134	186183	1.51	cps
Boron	11-1	992963	1003070	1014301	1003444	1.06	cps
Cadmium	106-1	4559	4351	4326	4412	2.90	cps
Cadmium	108-1	200	304	388	297	31.61	cps
Cadmium	111-1	3993	3770	3769	3844	3.36	cps
Calcium	43-1	1725206	1738556	1736520	1733427	0.41	cps
Calcium	44-1	27709782	27946785	27867819	27841462	0.43	cps
Chromium	52-2	322409	323182	322430	322674	0.14	cps
Cobalt	59-2	78509	80181	78294	78995	1.31	cps
Copper	63-2	403777	405481	404254	404504	0.22	cps
Dysprosium	156-2	33922	34163	33130	33738	1.60	cps
Dysprosium	156-1	65097	66320	65951	65789	0.95	cps
Erbium	164-1	65626	66772	66722	66373	0.98	cps
Erbium	164-2	37702	36776	37104	37194	1.26	cps
Gadolinium	160-2	38614	38153	38217	38328	0.65	cps
Gadolinium	160-1	61840	62561	61824	62075	0.68	cps
Holmium	165-1	11366177	11265774	11346373	11326108	0.47	cps
Holmium	165-2	6463647	6472692	6414932	6450424	0.48	cps
Indium	115-2	2168904	2176132	2162653	2169229	0.31	cps
Indium	115-1	9516163	9448894	9638425	9534494	1.01	cps
Iron	56-2	129724628	129604242	129061714	129463528	0.27	cps
Iron	57-2	3138865	3146803	3139052	3141573	0.14	cps
Lead	206-1	1051027	1050582	1064154	1055254	0.73	cps
Lead	207-1	872634	878877	881013	877508	0.50	cps
Lead	208-1	4083098	4112104	4120165	4105122	0.47	cps
Lithium	6-1	616959	613337	613882	614726	0.32	cps
Magnesium	24-2	29914033	29969186	29740930	29874716	0.40	cps
Manganese	55-2	1196126	1196646	1188458	1193743	0.38	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-03	Instrumnet Name :	P7
Client Sample ID :	HHD-GW2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:52:09	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142983	141663	144660	143102	1.05	cps
Molybdenum	95-1	152338	151202	152818	152119	0.55	cps
Molybdenum	96-1	171830	173131	171960	172307	0.42	cps
Molybdenum	97-1	94723	94940	94378	94680	0.30	cps
Molybdenum	98-1	243286	242310	243412	243003	0.25	cps
Neodymium	150-1	85082	85330	84713	85042	0.37	cps
Neodymium	150-2	38945	38644	38597	38729	0.49	cps
Nickel	60-2	61639	61478	61893	61670	0.34	cps
Phosphorus	31-2	11013	11280	10496	10929	3.65	cps
Potassium	39-2	19619513	19579993	19439908	19546471	0.48	cps
Rhodium	103-1	8527474	8531366	8566349	8541730	0.25	cps
Rhodium	103-2	4302758	4337254	4294214	4311409	0.53	cps
Scandium	45-1	6151857	6160468	6127215	6146513	0.28	cps
Scandium	45-2	333683	334783	330990	333152	0.59	cps
Selenium	82-1	1600	1643	1590	1611	1.76	cps
Selenium	77-2	167	163	117	149	18.78	cps
Selenium	78-2	326	302	331	320	4.93	cps
Silicon	28-1	147547528	146169857	146956595	146891327	0.47	cps
Silver	109-1	4859	5235	5568	5221	6.79	cps
Silver	107-1	5210	5576	5785	5524	5.27	cps
Sodium	23-2	539288062	538502145	535054445	537614884	0.42	cps
Strontium	86-1	3050741	3033463	3083166	3055790	0.83	cps
Strontium	88-1	26718900	26484619	26836462	26679993	0.67	cps
Sulfur	34-1	1087178	1089678	1093556	1090138	0.29	cps
Terbium	159-1	11808000	11753260	11799366	11786875	0.25	cps
Terbium	159-2	6416862	6541723	6383023	6447203	1.30	cps
Thallium	203-1	1875	1925	1859	1886	1.84	cps
Thallium	205-1	4368	4409	4201	4326	2.55	cps
Tin	118-1	130779	129745	130610	130378	0.43	cps
Titanium	47-1	1303511	1299711	1311291	1304838	0.45	cps
Uranium	238-1	81424	83119	83336	82626	1.27	cps
Vanadium	51-2	291545	291886	287259	290230	0.89	cps
Yttrium	89-1	10983946	11116319	11169605	11089957	0.86	cps
Yttrium	89-2	1900375	1909081	1905516	1904991	0.23	cps
Zinc	66-2	105252	105548	105460	105420	0.14	cps
Zirconium	90-1	154568	154854	154586	154669	0.10	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-03	Instrumnet Name :	P7
Client Sample ID :	HHD-GW2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:52:09	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	35080	35119	34601	34933	0.83	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-03DLX20	Instrumnet Name :	P7
Client Sample ID :	HHD-GW2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 14:55:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137915	133877	134426	135406	1.62	cps
Antimony	121-1	3517	3309	4026	3617	10.19	cps
Arsenic	75-2	300	346	346	331	8.08	cps
Barium	135-1	44138	44790	44798	44575	0.85	cps
Barium	137-1	78305	77215	77601	77707	0.71	cps
Beryllium	9-1	117	194	167	159	24.75	cps
Bismuth	209-2	4893215	4938024	4908212	4913150	0.46	cps
Bismuth	209-1	7481780	7542431	7550124	7524779	0.50	cps
Boron	10-1	12581	11947	12406	12311	2.66	cps
Boron	11-1	65844	66212	64262	65439	1.58	cps
Cadmium	108-1	38	25	21	28	31.23	cps
Cadmium	111-1	2457	2600	2599	2552	3.22	cps
Cadmium	106-1	3417	3651	3609	3559	3.50	cps
Calcium	43-1	90266	89336	89202	89602	0.65	cps
Calcium	44-1	1464995	1457384	1461834	1461404	0.26	cps
Chromium	52-2	17761	17727	17447	17645	0.98	cps
Cobalt	59-2	4357	4011	4427	4265	5.23	cps
Copper	63-2	24097	24043	23940	24027	0.33	cps
Dysprosium	156-1	3292	3559	3459	3437	3.92	cps
Dysprosium	156-2	1773	1777	1780	1777	0.19	cps
Erbium	164-2	1830	1687	1780	1766	4.12	cps
Erbium	164-1	3709	3376	3542	3542	4.71	cps
Gadolinium	160-1	3276	3601	3634	3503	5.65	cps
Gadolinium	160-2	1980	2010	1940	1977	1.78	cps
Holmium	165-2	6915141	6881907	6896885	6897978	0.24	cps
Holmium	165-1	12054051	12086542	12125295	12088629	0.30	cps
Indium	115-1	10386943	10565491	10400805	10451080	0.95	cps
Indium	115-2	2357176	2359058	2359299	2358511	0.05	cps
Iron	56-2	6882556	6843572	6846606	6857578	0.32	cps
Iron	57-2	166422	165529	163989	165313	0.74	cps
Lead	206-1	58189	58830	58557	58525	0.55	cps
Lead	207-1	48567	48349	49504	48807	1.26	cps
Lead	208-1	228284	228483	229298	228688	0.23	cps
Lithium	6-1	678739	678612	681156	679502	0.21	cps
Magnesium	24-2	1525896	1546536	1534825	1535752	0.67	cps
Manganese	55-2	62894	62057	62355	62435	0.68	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-03DLX20	Instrumnet Name :	P7
Client Sample ID :	HHD-GW2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 14:55:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8303	8069	7986	8119	2.02	cps
Molybdenum	95-1	9003	8645	8895	8848	2.08	cps
Molybdenum	96-1	10221	10279	10154	10218	0.61	cps
Molybdenum	97-1	5243	6085	5985	5771	7.97	cps
Molybdenum	98-1	13991	14083	14775	14283	3.00	cps
Neodymium	150-1	4147	4434	4448	4343	3.90	cps
Neodymium	150-2	2010	1924	2020	1985	2.68	cps
Nickel	60-2	3417	3510	3347	3425	2.39	cps
Phosphorus	31-2	800	858	742	800	7.29	cps
Potassium	39-2	1060697	1063270	1071259	1065075	0.52	cps
Rhodium	103-2	4811964	4812135	4813090	4812396	0.01	cps
Rhodium	103-1	9511347	9609475	9560794	9560539	0.51	cps
Scandium	45-2	336536	335804	332844	335061	0.58	cps
Scandium	45-1	6127444	6096980	6123104	6115843	0.27	cps
Selenium	82-1	-103	116	434	149	180.99	cps
Selenium	77-2	13	7	10	10	33.30	cps
Selenium	78-2	200	215	213	209	3.86	cps
Silicon	28-1	8533387	8562569	8476733	8524230	0.51	cps
Silver	107-1	1058	1008	883	983	9.17	cps
Silver	109-1	892	942	817	883	7.12	cps
Sodium	23-2	28235221	28184885	28050837	28156981	0.34	cps
Strontium	86-1	160202	161758	162132	161364	0.63	cps
Strontium	88-1	1378955	1373314	1380223	1377497	0.27	cps
Sulfur	34-1	613144	613518	608124	611595	0.49	cps
Terbium	159-2	6837559	6836405	6823574	6832513	0.11	cps
Terbium	159-1	12487073	12426346	12535164	12482861	0.44	cps
Thallium	203-1	458	500	392	450	12.14	cps
Thallium	205-1	1158	1158	1067	1128	4.69	cps
Tin	118-1	7736	7669	7661	7689	0.54	cps
Titanium	47-1	66066	66158	67312	66512	1.04	cps
Uranium	238-1	4543	4751	4251	4515	5.56	cps
Vanadium	51-2	14941	14718	14794	14818	0.77	cps
Yttrium	89-2	1857068	1876575	1865212	1866285	0.52	cps
Yttrium	89-1	11026675	10963723	11057867	11016088	0.44	cps
Zinc	66-2	6088	6255	6118	6154	1.44	cps
Zirconium	90-1	8269	7802	7961	8011	2.96	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2421-03DLX20	Instrumnet Name :	P7
Client Sample ID :	HHD-GW2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 14:55:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1867	1692	1784	1781	4.92	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:59:12	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1129733	1134966	1135887	1133529	0.29	cps
Antimony	121-1	6413676	6365230	6104079	6294328	2.65	cps
Arsenic	75-2	274549	275246	273869	274555	0.25	cps
Barium	135-1	7724962	7759506	7700016	7728161	0.39	cps
Barium	137-1	13121360	13138986	13179408	13146585	0.23	cps
Beryllium	9-1	661980	659258	663317	661519	0.31	cps
Bismuth	209-1	7594307	7550769	7589380	7578152	0.31	cps
Bismuth	209-2	5009493	5022145	5004032	5011890	0.19	cps
Boron	10-1	86657	87335	86480	86824	0.52	cps
Boron	11-1	453369	451246	454972	453196	0.41	cps
Cadmium	106-1	170962	171502	172859	171774	0.57	cps
Cadmium	108-1	111660	113647	113525	112944	0.99	cps
Cadmium	111-1	1541998	1544284	1551826	1546036	0.33	cps
Calcium	43-1	1721204	1709007	1710620	1713610	0.39	cps
Calcium	44-1	27293351	27226991	27305396	27275246	0.15	cps
Chromium	52-2	2121425	2129331	2122807	2124521	0.20	cps
Cobalt	59-2	3476847	3476387	3464245	3472493	0.21	cps
Copper	63-2	4946532	4968380	4966982	4960631	0.25	cps
Dysprosium	156-2	37	40	20	32	33.25	cps
Dysprosium	156-1	92	158	125	125	26.67	cps
Erbium	164-1	92	58	83	78	22.30	cps
Erbium	164-2	33	30	13	26	41.94	cps
Gadolinium	160-2	40	60	80	60	33.33	cps
Gadolinium	160-1	125	183	150	153	19.15	cps
Holmium	165-2	6961956	6952241	6991792	6968663	0.30	cps
Holmium	165-1	12375075	12240300	12270018	12295131	0.58	cps
Indium	115-1	10515338	10447990	10585315	10516214	0.65	cps
Indium	115-2	2354299	2373407	2359231	2362313	0.42	cps
Iron	56-2	89301246	89145788	89735838	89394291	0.34	cps
Iron	57-2	2173650	2178126	2180988	2177588	0.17	cps
Lead	206-1	4354906	4332360	4401532	4362933	0.81	cps
Lead	207-1	3908981	3928949	3969360	3935763	0.78	cps
Lead	208-1	17849451	17801308	18013953	17888237	0.62	cps
Lithium	6-1	680956	672694	673839	675830	0.66	cps
Magnesium	24-2	13659935	13736594	13733758	13710095	0.32	cps
Manganese	55-2	2403581	2425692	2414724	2414666	0.46	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:59:12	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5827668	5795542	5724670	5782627	0.91	cps
Molybdenum	95-1	3018572	2999069	2997004	3004882	0.40	cps
Molybdenum	96-1	3895703	3850199	3852942	3866281	0.66	cps
Molybdenum	97-1	1881474	1856358	1859815	1865883	0.73	cps
Molybdenum	98-1	4828872	4800960	4783237	4804356	0.48	cps
Neodymium	150-1	500	447	340	429	19.00	cps
Neodymium	150-2	63	50	67	60	14.70	cps
Nickel	60-2	914165	925845	919682	919897	0.64	cps
Phosphorus	31-2	70308	72057	71723	71363	1.30	cps
Potassium	39-2	8174228	8231099	8236560	8213962	0.42	cps
Rhodium	103-2	4821703	4831859	4823454	4825672	0.11	cps
Rhodium	103-1	9564087	9494959	9484052	9514366	0.46	cps
Scandium	45-1	6186952	6228106	6198816	6204624	0.34	cps
Scandium	45-2	339682	341921	339927	340510	0.36	cps
Selenium	77-2	5138	5324	5414	5292	2.67	cps
Selenium	78-2	18076	17815	18143	18011	0.96	cps
Selenium	82-1	91946	91719	91986	91884	0.16	cps
Silicon	28-1	4078134	4105675	4132416	4105408	0.66	cps
Silver	109-1	7608294	7557928	7583870	7583364	0.33	cps
Silver	107-1	7822497	7906317	7830473	7853096	0.59	cps
Sodium	23-2	25952028	26193662	25975496	26040395	0.51	cps
Strontium	86-1	2095755	2087263	2079110	2087376	0.40	cps
Strontium	88-1	18330977	18167092	18144919	18214330	0.56	cps
Sulfur	34-1	1142956	1142472	1140565	1141997	0.11	cps
Terbium	159-1	12805558	12960439	12638063	12801353	1.26	cps
Terbium	159-2	6951882	6914524	6886161	6917522	0.48	cps
Thallium	203-1	5488468	5437261	5469234	5464987	0.47	cps
Thallium	205-1	13041419	12997410	13096423	13045084	0.38	cps
Tin	118-1	5114335	5116927	5093049	5108104	0.26	cps
Titanium	47-1	828609	824298	829153	827354	0.32	cps
Uranium	238-1	17530620	17387502	17715731	17544618	0.94	cps
Vanadium	51-2	1798332	1805852	1789048	1797744	0.47	cps
Yttrium	89-2	1886935	1890042	1890290	1889089	0.10	cps
Yttrium	89-1	11184427	11004942	10903182	11030850	1.29	cps
Zinc	66-2	680498	685482	684899	683626	0.40	cps
Zirconium	90-1	10976214	10860727	10816178	10884373	0.76	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 14:59:12	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2411145	2402539	2405178	2406287	0.18	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:07:18	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	33	58	37.80	cps
Antimony	121-1	17270	22369	25307	21648	18.79	cps
Arsenic	75-2	117	89	163	123	30.46	cps
Barium	135-1	108	75	75	86	22.35	cps
Barium	137-1	117	108	242	156	48.02	cps
Beryllium	9-1	144	139	94	126	21.76	cps
Bismuth	209-1	7615501	7750790	7749509	7705266	1.01	cps
Bismuth	209-2	4949927	5022433	4981628	4984663	0.73	cps
Boron	10-1	1233	1408	1308	1317	6.67	cps
Boron	11-1	6902	6435	6502	6613	3.82	cps
Cadmium	106-1	3684	3467	3576	3576	3.03	cps
Cadmium	108-1	8	17	29	18	58.09	cps
Cadmium	111-1	2590	2465	2508	2521	2.51	cps
Calcium	43-1	475	642	600	572	15.16	cps
Calcium	44-1	25348	25540	26525	25804	2.45	cps
Chromium	52-2	783	920	903	869	8.58	cps
Cobalt	59-2	103	117	117	112	6.86	cps
Copper	63-2	1110	1187	1247	1181	5.80	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	8	42	0	17	132.30	cps
Erbium	164-1	58	50	25	44	39.04	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-2	57	27	47	43	35.25	cps
Gadolinium	160-1	125	125	83	111	21.65	cps
Holmium	165-1	11863570	12024789	12018036	11968799	0.76	cps
Holmium	165-2	6750547	6846695	6780860	6792701	0.72	cps
Indium	115-2	2330735	2348302	2347551	2342196	0.42	cps
Indium	115-1	10444711	10419184	10443969	10435955	0.14	cps
Iron	56-2	9509	9353	8814	9225	3.95	cps
Iron	57-2	233	250	161	215	21.99	cps
Lead	206-1	1872	1934	1911	1906	1.62	cps
Lead	207-1	1600	1861	1633	1698	8.37	cps
Lead	208-1	7679	7951	7746	7792	1.82	cps
Lithium	6-1	675204	674440	668660	672768	0.53	cps
Magnesium	24-2	458	492	400	450	10.31	cps
Manganese	55-2	53	67	73	64	15.80	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:07:18	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1458	1925	2384	1922	24.06	cps
Molybdenum	95-1	1884	2325	3209	2473	27.29	cps
Molybdenum	96-1	1850	2684	3376	2636	28.97	cps
Molybdenum	97-1	1442	1350	2059	1617	23.83	cps
Molybdenum	98-1	2959	3976	5001	3979	25.67	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	83	130	63	92	37.10	cps
Phosphorus	31-2	267	300	283	283	5.88	cps
Potassium	39-2	71029	69664	70886	70527	1.06	cps
Rhodium	103-2	4836434	4835134	4862500	4844689	0.32	cps
Rhodium	103-1	9550928	9693434	9629986	9624782	0.74	cps
Scandium	45-1	6014054	6035949	6022663	6024222	0.18	cps
Scandium	45-2	325502	325049	328820	326457	0.63	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	230	248	233	237	4.13	cps
Selenium	82-1	70	-75	36	11	719.31	cps
Silicon	28-1	963645	968377	970936	967653	0.38	cps
Silver	109-1	442	342	392	392	12.77	cps
Silver	107-1	425	525	458	469	10.85	cps
Sodium	23-2	79384	80046	78783	79404	0.80	cps
Strontium	86-1	4476	4359	4468	4434	1.47	cps
Strontium	88-1	633	600	483	572	13.77	cps
Sulfur	34-1	607401	614834	616226	612820	0.77	cps
Terbium	159-1	12463448	12504173	12496918	12488180	0.17	cps
Terbium	159-2	6736740	6665070	6765272	6722361	0.77	cps
Thallium	203-1	658	692	692	681	2.83	cps
Thallium	205-1	1425	1400	1634	1486	8.62	cps
Tin	118-1	1700	2042	2042	1928	10.23	cps
Titanium	47-1	200	142	167	169	17.27	cps
Uranium	238-1	175	175	275	208	27.71	cps
Vanadium	51-2	23	23	10	19	40.75	cps
Yttrium	89-2	1817635	1832909	1829395	1826647	0.44	cps
Yttrium	89-1	10733216	10834544	10786943	10784901	0.47	cps
Zinc	66-2	263	213	227	234	11.04	cps
Zirconium	90-1	1375	1734	1734	1614	12.82	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:07:18	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	292	350	317	9.49	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07	Instrumnet Name :	P7
Client Sample ID :	S39-0171	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:10:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9795	9921	9770	9829	0.82	cps
Antimony	121-1	34076	35479	39223	36259	7.34	cps
Arsenic	75-2	5918	6074	6105	6032	1.66	cps
Barium	135-1	104407	106843	107290	106180	1.46	cps
Barium	137-1	182010	185440	184851	184101	1.00	cps
Beryllium	9-1	83	83	83	83	0.00	cps
Bismuth	209-1	7750730	7790233	7744945	7761969	0.32	cps
Bismuth	209-2	4715707	4781755	4772861	4756775	0.75	cps
Boron	10-1	5501	5435	5401	5446	0.93	cps
Boron	11-1	28953	27877	27935	28255	2.14	cps
Cadmium	111-1	3408	3239	3182	3277	3.59	cps
Cadmium	106-1	3534	3167	3317	3339	5.52	cps
Cadmium	108-1	129	88	75	97	29.17	cps
Calcium	43-1	628021	630142	625251	627804	0.39	cps
Calcium	44-1	10062547	10044987	10050093	10052542	0.09	cps
Chromium	52-2	5441	5424	5418	5428	0.22	cps
Cobalt	59-2	43618	43765	43334	43572	0.50	cps
Copper	63-2	23576	23058	22107	22914	3.25	cps
Dysprosium	156-2	743	693	707	714	3.62	cps
Dysprosium	156-1	1525	1417	1292	1411	8.27	cps
Erbium	164-1	2359	2534	2592	2495	4.87	cps
Erbium	164-2	1340	1220	1360	1307	5.79	cps
Gadolinium	160-2	797	923	930	883	8.51	cps
Gadolinium	160-1	1634	1483	1617	1578	5.21	cps
Holmium	165-1	11497758	11635465	11556224	11563149	0.60	cps
Holmium	165-2	6260476	6441102	6377021	6359533	1.44	cps
Indium	115-2	2116001	2137436	2126889	2126775	0.50	cps
Indium	115-1	10081141	10015087	10130514	10075580	0.57	cps
Iron	56-2	33377675	33135774	33310687	33274712	0.38	cps
Iron	57-2	806019	802399	805984	804801	0.26	cps
Lead	206-1	26321	26421	25931	26224	0.99	cps
Lead	207-1	23004	22948	22091	22681	2.26	cps
Lead	208-1	105460	102325	101446	103077	2.05	cps
Lithium	6-1	655878	660068	668225	661390	0.95	cps
Magnesium	24-2	792305	788920	785268	788831	0.45	cps
Manganese	55-2	10133893	10081605	9917192	10044230	1.13	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07	Instrumnet Name :	P7
Client Sample ID :	S39-0171	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:10:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11505	11739	11931	11725	1.82	cps
Molybdenum	95-1	16677	17436	18179	17431	4.31	cps
Molybdenum	96-1	18246	18563	19047	18618	2.17	cps
Molybdenum	97-1	9829	10571	9887	10096	4.09	cps
Molybdenum	98-1	26659	27544	27319	27174	1.69	cps
Neodymium	150-2	907	1027	950	961	6.32	cps
Neodymium	150-1	2187	2207	2080	2158	3.16	cps
Nickel	60-2	38912	38477	38778	38722	0.57	cps
Phosphorus	31-2	442	358	275	358	23.26	cps
Potassium	39-2	2364180	2344911	2351976	2353689	0.41	cps
Rhodium	103-2	4397015	4450434	4453748	4433732	0.72	cps
Rhodium	103-1	8912926	8954969	9006573	8958156	0.52	cps
Scandium	45-1	5547980	5579908	5516691	5548193	0.57	cps
Scandium	45-2	288087	290679	287524	288763	0.58	cps
Selenium	82-1	-8	27	-188	-56	-205.04	cps
Selenium	77-2	50	50	60	53	10.83	cps
Selenium	78-2	185	207	228	207	10.30	cps
Silicon	28-1	24967604	24761588	24647326	24792173	0.65	cps
Silver	109-1	19806	15501	13399	16235	20.12	cps
Silver	107-1	20658	16302	14091	17017	19.64	cps
Sodium	23-2	14152495	14073646	14071685	14099275	0.33	cps
Strontium	86-1	452929	456952	454639	454840	0.44	cps
Strontium	88-1	3903729	3904428	3930941	3913033	0.40	cps
Sulfur	34-1	827717	813887	814834	818813	0.94	cps
Terbium	159-1	12005847	11989241	12231604	12075564	1.12	cps
Terbium	159-2	6223073	6393035	6296333	6304147	1.35	cps
Thallium	203-1	12098	7728	5910	8578	37.08	cps
Thallium	205-1	28340	18756	13883	20326	36.19	cps
Tin	118-1	10880	10871	11172	10974	1.56	cps
Titanium	47-1	8019	7952	8078	8016	0.78	cps
Uranium	238-1	5076	5151	5343	5190	2.65	cps
Vanadium	51-2	2337	2277	2354	2322	1.74	cps
Yttrium	89-1	10148592	10115233	10189223	10151016	0.37	cps
Yttrium	89-2	1642072	1656250	1637361	1645228	0.60	cps
Zinc	66-2	6078	5695	5765	5846	3.49	cps
Zirconium	90-1	4901	5226	5526	5218	5.99	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07	Instrumnet Name :	P7
Client Sample ID :	S39-0171	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:10:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333	1450	1308	1364	5.55	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:14:17	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	567	400	536	23.07	cps
Antimony	121-1	2067	2075	2142	2095	1.96	cps
Arsenic	75-2	370	385	380	378	1.98	cps
Barium	135-1	5785	5393	5626	5601	3.52	cps
Barium	137-1	9620	9112	9704	9479	3.38	cps
Beryllium	9-1	67	67	94	76	21.12	cps
Bismuth	209-2	4957483	4950592	4961303	4956459	0.11	cps
Bismuth	209-1	7887884	7849336	7760495	7832572	0.83	cps
Boron	10-1	1017	1250	1000	1089	12.84	cps
Boron	11-1	5601	5535	5785	5640	2.30	cps
Cadmium	111-1	2521	2663	2444	2543	4.38	cps
Cadmium	106-1	3526	3742	3442	3570	4.34	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	34174	33706	34466	34115	1.12	cps
Calcium	44-1	554951	553459	548247	552219	0.64	cps
Chromium	52-2	1097	1127	1087	1103	1.89	cps
Cobalt	59-2	2397	2350	2410	2386	1.32	cps
Copper	63-2	5221	5034	5014	5090	2.24	cps
Dysprosium	156-2	27	57	13	32	68.89	cps
Dysprosium	156-1	67	75	58	67	12.49	cps
Erbium	164-1	158	125	167	150	14.70	cps
Erbium	164-2	110	103	87	100	12.02	cps
Gadolinium	160-2	77	97	97	90	12.83	cps
Gadolinium	160-1	175	133	158	156	13.48	cps
Holmium	165-1	12267007	12351655	12153005	12257222	0.81	cps
Holmium	165-2	6867779	6799899	6733635	6800438	0.99	cps
Indium	115-2	2299772	2329847	2316129	2315249	0.65	cps
Indium	115-1	10521433	10616122	10543286	10560280	0.47	cps
Iron	56-2	1744505	1750774	1729195	1741491	0.64	cps
Iron	57-2	42908	43119	43515	43181	0.71	cps
Lead	206-1	2734	2667	2450	2617	5.66	cps
Lead	207-1	2278	2311	2095	2228	5.24	cps
Lead	208-1	10558	10435	9857	10283	3.64	cps
Lithium	6-1	655264	650041	646455	650587	0.68	cps
Magnesium	24-2	42963	43581	42803	43116	0.95	cps
Manganese	55-2	530208	530209	529741	530053	0.05	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:14:17	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1250	1634	1347	18.71	cps
Molybdenum	95-1	1567	1792	2034	1797	12.99	cps
Molybdenum	96-1	1483	1742	2109	1778	17.67	cps
Molybdenum	97-1	1200	1267	1483	1317	11.25	cps
Molybdenum	98-1	2209	2925	3317	2817	19.96	cps
Neodymium	150-1	107	120	147	124	16.37	cps
Neodymium	150-2	57	57	33	49	27.56	cps
Nickel	60-2	2067	1967	2094	2042	3.27	cps
Phosphorus	31-2	383	333	342	353	7.59	cps
Potassium	39-2	193950	194712	191689	193450	0.81	cps
Rhodium	103-2	4762816	4807560	4805747	4792041	0.53	cps
Rhodium	103-1	9592897	9645921	9740356	9659725	0.77	cps
Scandium	45-1	5969777	5847746	5903237	5906920	1.03	cps
Scandium	45-2	315884	318069	316926	316960	0.34	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	209	193	230	210	8.81	cps
Selenium	82-1	-116	-207	-20	-114	-81.89	cps
Silicon	28-1	2600918	2596430	2599501	2598950	0.09	cps
Silver	109-1	2459	2325	2184	2323	5.92	cps
Silver	107-1	2742	2434	2534	2570	6.12	cps
Sodium	23-2	829389	829188	824693	827756	0.32	cps
Strontium	86-1	28504	28913	28521	28646	0.81	cps
Strontium	88-1	206422	205257	203854	205178	0.63	cps
Sulfur	34-1	590635	587696	591067	589799	0.31	cps
Terbium	159-2	6704718	6715351	6718577	6712882	0.11	cps
Terbium	159-1	12757041	12741309	12652662	12717004	0.44	cps
Thallium	203-1	342	383	283	336	14.95	cps
Thallium	205-1	817	517	692	675	22.33	cps
Tin	118-1	1175	1258	1483	1306	12.22	cps
Titanium	47-1	458	533	483	492	7.77	cps
Uranium	238-1	325	350	500	392	24.17	cps
Vanadium	51-2	170	140	173	161	11.40	cps
Yttrium	89-2	1790055	1797849	1792102	1793335	0.23	cps
Yttrium	89-1	10932070	10720943	10785091	10812701	1.00	cps
Zinc	66-2	650	653	623	642	2.56	cps
Zirconium	90-1	1100	975	858	978	12.36	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:14:17	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	200	192	172	23.87	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DUP	Instrumnet Name :	P7
Client Sample ID :	S39-0171DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:17:48	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9813	10472	9937	10074	3.47	cps
Antimony	121-1	14400	16343	18797	16513	13.34	cps
Arsenic	75-2	5699	5803	5944	5815	2.11	cps
Barium	135-1	107211	105902	108035	107049	1.01	cps
Barium	137-1	184401	185431	186743	185525	0.63	cps
Beryllium	9-1	72	94	83	83	13.34	cps
Bismuth	209-1	7485878	7717080	7754738	7652565	1.90	cps
Bismuth	209-2	4672374	4671609	4668359	4670781	0.05	cps
Boron	10-1	4409	5176	4868	4818	8.01	cps
Boron	11-1	26240	25039	25764	25681	2.36	cps
Cadmium	106-1	3351	3142	3309	3267	3.38	cps
Cadmium	108-1	54	67	46	56	18.88	cps
Cadmium	111-1	2674	2574	2634	2627	1.93	cps
Calcium	43-1	621791	619814	612003	617869	0.84	cps
Calcium	44-1	9867963	9861114	9895550	9874875	0.18	cps
Chromium	52-2	5568	5528	5595	5563	0.60	cps
Cobalt	59-2	42836	42719	42378	42644	0.56	cps
Copper	63-2	18018	17387	17397	17601	2.05	cps
Dysprosium	156-2	620	773	603	666	14.08	cps
Dysprosium	156-1	1367	1567	1467	1467	6.82	cps
Erbium	164-1	2400	2359	2692	2484	7.31	cps
Erbium	164-2	1363	1377	1390	1377	0.97	cps
Gadolinium	160-2	910	757	870	846	9.41	cps
Gadolinium	160-1	1425	1550	1450	1475	4.48	cps
Holmium	165-2	6208198	6270791	6291912	6256967	0.70	cps
Holmium	165-1	11510604	11681714	11958851	11717056	1.93	cps
Indium	115-1	9929437	10015607	9890471	9945172	0.64	cps
Indium	115-2	2037739	2066128	2053435	2052434	0.69	cps
Iron	56-2	32405358	32539824	32194509	32379897	0.54	cps
Iron	57-2	785802	788888	786942	787211	0.20	cps
Lead	206-1	25236	25636	25581	25484	0.85	cps
Lead	207-1	20995	21607	20984	21195	1.68	cps
Lead	208-1	98282	101197	99715	99731	1.46	cps
Lithium	6-1	693848	709764	704577	702729	1.16	cps
Magnesium	24-2	766399	767828	760193	764807	0.53	cps
Manganese	55-2	9817585	9761061	9663550	9747399	0.80	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DUP	Instrumnet Name :	P7
Client Sample ID :	S39-0171DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:17:48	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10179	10354	10471	10335	1.42	cps
Molybdenum	95-1	16861	16310	17261	16810	2.84	cps
Molybdenum	96-1	16969	17712	18262	17648	3.68	cps
Molybdenum	97-1	9670	10463	11180	10438	7.23	cps
Molybdenum	98-1	24848	26317	26125	25763	3.10	cps
Neodymium	150-1	2274	2387	2140	2267	5.45	cps
Neodymium	150-2	877	977	937	930	5.41	cps
Nickel	60-2	38287	38237	38380	38301	0.19	cps
Phosphorus	31-2	325	358	342	342	4.88	cps
Potassium	39-2	2250292	2258218	2237609	2248706	0.46	cps
Rhodium	103-2	4282409	4374390	4335098	4330632	1.07	cps
Rhodium	103-1	8874929	8920142	8952223	8915765	0.44	cps
Scandium	45-1	5373749	5454998	5443441	5424063	0.81	cps
Scandium	45-2	275402	275775	274743	275307	0.19	cps
Selenium	77-2	57	67	40	54	24.75	cps
Selenium	78-2	196	194	215	202	5.58	cps
Selenium	82-1	-110	103	-45	-17	-628.24	cps
Silicon	28-1	24384805	24236128	24000226	24207053	0.80	cps
Silver	109-1	8778	7577	7377	7911	9.58	cps
Silver	107-1	8653	8244	7160	8019	9.62	cps
Sodium	23-2	13532757	13502075	13522513	13519115	0.12	cps
Strontium	86-1	449382	454131	451407	451640	0.53	cps
Strontium	88-1	3892919	3922957	3930255	3915377	0.51	cps
Sulfur	34-1	804276	798935	787564	796925	1.07	cps
Terbium	159-1	12052773	12054914	12195039	12100909	0.67	cps
Terbium	159-2	6163802	6215550	6229787	6203047	0.56	cps
Thallium	203-1	775	758	633	722	10.72	cps
Thallium	205-1	1759	1559	1617	1645	6.25	cps
Tin	118-1	8661	8928	8978	8856	1.92	cps
Titanium	47-1	7978	8128	8336	8147	2.21	cps
Uranium	238-1	5460	5001	5401	5287	4.72	cps
Vanadium	51-2	2460	2344	2400	2401	2.43	cps
Yttrium	89-2	1571841	1586553	1580907	1579767	0.47	cps
Yttrium	89-1	10050321	10041606	10000455	10030794	0.27	cps
Zinc	66-2	5605	5801	5735	5713	1.75	cps
Zirconium	90-1	3634	4034	3992	3887	5.66	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DUP	Instrumnet Name :	P7
Client Sample ID :	S39-0171DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:17:48	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	992	1050	956	12.22	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:21:17	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	1175	875	1017	14.82	cps
Antimony	121-1	1142	1142	1292	1192	7.27	cps
Arsenic	75-2	317	359	361	346	7.27	cps
Barium	135-1	5510	5076	5643	5410	5.48	cps
Barium	137-1	9337	9846	10112	9765	4.03	cps
Beryllium	9-1	78	72	61	70	12.06	cps
Bismuth	209-1	7826364	7707484	7822564	7785471	0.87	cps
Bismuth	209-2	4939980	4936259	4928682	4934974	0.12	cps
Boron	10-1	675	842	800	772	11.23	cps
Boron	11-1	4468	3992	4126	4195	5.84	cps
Cadmium	106-1	3601	3367	3226	3398	5.57	cps
Cadmium	108-1	21	13	25	19	32.73	cps
Cadmium	111-1	2552	2386	2286	2408	5.57	cps
Calcium	43-1	32896	31944	33263	32701	2.08	cps
Calcium	44-1	544384	546125	546142	545550	0.19	cps
Chromium	52-2	1030	1133	1017	1060	6.02	cps
Cobalt	59-2	2140	2284	2444	2289	6.63	cps
Copper	63-2	3911	4094	3937	3981	2.49	cps
Dysprosium	156-2	33	53	17	34	53.29	cps
Dysprosium	156-1	75	75	108	86	22.35	cps
Erbium	164-1	192	233	250	225	13.35	cps
Erbium	164-2	90	83	100	91	9.21	cps
Gadolinium	160-2	73	87	77	79	8.80	cps
Gadolinium	160-1	75	175	133	128	39.31	cps
Holmium	165-2	6752290	6688513	6725575	6722126	0.48	cps
Holmium	165-1	12227204	12226291	12201022	12218172	0.12	cps
Indium	115-1	10369446	10344890	10406621	10373652	0.30	cps
Indium	115-2	2244147	2256836	2271527	2257503	0.61	cps
Iron	56-2	1704966	1706499	1717768	1709744	0.41	cps
Iron	57-2	42496	42167	42451	42371	0.42	cps
Lead	206-1	2489	2361	2595	2482	4.71	cps
Lead	207-1	2195	2084	2172	2150	2.74	cps
Lead	208-1	9691	9524	9657	9624	0.92	cps
Lithium	6-1	645259	641239	637172	641223	0.63	cps
Magnesium	24-2	42570	42077	42093	42247	0.66	cps
Manganese	55-2	519304	519816	520955	520025	0.16	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:21:17	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	1092	1117	1095	1.92	cps
Molybdenum	95-1	1050	1417	1492	1320	17.91	cps
Molybdenum	96-1	1533	1442	1517	1497	3.26	cps
Molybdenum	97-1	1292	1083	1142	1172	9.17	cps
Molybdenum	98-1	1942	2192	2517	2217	13.01	cps
Neodymium	150-1	160	113	67	113	41.18	cps
Neodymium	150-2	67	23	30	40	58.34	cps
Nickel	60-2	2040	2187	2160	2129	3.67	cps
Phosphorus	31-2	358	425	283	356	19.93	cps
Potassium	39-2	185723	185176	187589	186163	0.68	cps
Rhodium	103-2	4725103	4715661	4741800	4727521	0.28	cps
Rhodium	103-1	9555030	9514208	9536108	9535115	0.21	cps
Scandium	45-1	5865364	5800300	5782081	5815915	0.75	cps
Scandium	45-2	308312	305313	308911	307512	0.63	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	226	193	189	202	10.07	cps
Selenium	82-1	-105	18	-122	-70	-109.55	cps
Silicon	28-1	2548769	2550012	2547244	2548675	0.05	cps
Silver	109-1	1709	1659	1433	1600	9.16	cps
Silver	107-1	1692	1692	1542	1642	5.28	cps
Sodium	23-2	791069	784135	788561	787922	0.45	cps
Strontium	86-1	26751	27611	27569	27310	1.78	cps
Strontium	88-1	201370	200539	201135	201015	0.21	cps
Sulfur	34-1	578768	587941	583703	583471	0.79	cps
Terbium	159-1	12635461	12574285	12549741	12586496	0.35	cps
Terbium	159-2	6680456	6566547	6685672	6644225	1.01	cps
Thallium	203-1	167	108	150	142	21.21	cps
Thallium	205-1	267	367	192	275	31.93	cps
Tin	118-1	1075	1167	1025	1089	6.60	cps
Titanium	47-1	600	608	567	592	3.73	cps
Uranium	238-1	267	333	300	300	11.11	cps
Vanadium	51-2	197	230	217	214	7.82	cps
Yttrium	89-2	1742918	1743359	1753298	1746525	0.34	cps
Yttrium	89-1	10623554	10537400	10580364	10580439	0.41	cps
Zinc	66-2	607	583	613	601	2.62	cps
Zirconium	90-1	933	1000	892	942	5.80	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:21:17	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	183	183	0.00	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07LX5	Instrumnet Name :	P7
Client Sample ID :	S39-0171L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-29 15:24:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2075	2075	2275	2142	5.39	cps
Antimony	121-1	2275	2542	2617	2478	7.25	cps
Arsenic	75-2	1176	1269	1209	1218	3.85	cps
Barium	135-1	21576	21392	21601	21523	0.53	cps
Barium	137-1	38429	38405	38028	38287	0.59	cps
Beryllium	9-1	78	106	78	87	18.43	cps
Bismuth	209-1	7729599	7667562	7734786	7710649	0.49	cps
Bismuth	209-2	4847859	4897464	4880142	4875155	0.52	cps
Boron	10-1	1400	1308	1167	1292	9.10	cps
Boron	11-1	6352	6743	7044	6713	5.17	cps
Cadmium	106-1	3817	3359	3376	3517	7.39	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Cadmium	111-1	2735	2431	2451	2539	6.69	cps
Calcium	44-1	2103571	2083903	2096200	2094558	0.47	cps
Calcium	43-1	129194	130143	129133	129490	0.44	cps
Chromium	52-2	1777	1827	1830	1811	1.65	cps
Cobalt	59-2	9233	9086	9060	9126	1.02	cps
Copper	63-2	7172	7372	6985	7176	2.70	cps
Dysprosium	156-2	107	150	110	122	19.73	cps
Dysprosium	156-1	275	317	367	319	14.37	cps
Erbium	164-1	683	558	500	581	16.13	cps
Erbium	164-2	310	263	310	294	9.15	cps
Gadolinium	160-2	217	210	200	209	4.01	cps
Gadolinium	160-1	342	342	458	381	17.70	cps
Holmium	165-1	12073993	11902506	12053378	12009959	0.78	cps
Holmium	165-2	6678478	6590411	6689923	6652937	0.82	cps
Indium	115-2	2202525	2217346	2214755	2211542	0.36	cps
Indium	115-1	10260045	10204422	10232454	10232307	0.27	cps
Iron	56-2	7051051	7013556	7020373	7028327	0.28	cps
Iron	57-2	168820	168759	171030	169536	0.76	cps
Lead	206-1	6146	5918	5846	5970	2.62	cps
Lead	207-1	4890	5140	4968	4999	2.56	cps
Lead	208-1	24065	23348	22875	23429	2.56	cps
Lithium	6-1	635561	636160	640793	637505	0.45	cps
Magnesium	24-2	165979	164266	167827	166024	1.07	cps
Manganese	55-2	2063498	2059829	2070903	2064744	0.27	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07LX5	Instrumnet Name :	P7
Client Sample ID :	S39-0171L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-29 15:24:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2325	2509	2367	2400	4.00	cps
Molybdenum	95-1	3534	3701	3534	3590	2.68	cps
Molybdenum	96-1	3792	3909	3892	3865	1.63	cps
Molybdenum	97-1	2125	2509	2517	2384	9.39	cps
Molybdenum	98-1	5360	6168	5768	5765	7.01	cps
Neodymium	150-1	407	520	560	496	16.05	cps
Neodymium	150-2	187	253	160	200	24.04	cps
Nickel	60-2	8292	8192	8166	8217	0.81	cps
Phosphorus	31-2	267	333	308	303	11.12	cps
Potassium	39-2	541723	544201	539254	541726	0.46	cps
Rhodium	103-2	4612586	4659093	4657313	4642997	0.57	cps
Rhodium	103-1	9393571	9255557	9315492	9321540	0.74	cps
Scandium	45-1	5766342	5742650	5724704	5744565	0.36	cps
Scandium	45-2	300076	301326	299867	300423	0.26	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	198	165	196	186	10.05	cps
Selenium	82-1	-67	-223	-41	-110	-89.29	cps
Silicon	28-1	5947727	5797190	5781288	5842068	1.57	cps
Silver	107-1	3175	3125	3317	3206	3.10	cps
Silver	109-1	3117	3042	3126	3095	1.48	cps
Sodium	23-2	2951812	2969373	2959440	2960209	0.30	cps
Strontium	86-1	96776	95097	96650	96174	0.97	cps
Strontium	88-1	800239	796908	807255	801467	0.66	cps
Sulfur	34-1	624964	620472	615831	620422	0.74	cps
Terbium	159-2	6624099	6575923	6558385	6586136	0.52	cps
Terbium	159-1	12611724	12358262	12489832	12486606	1.02	cps
Thallium	203-1	200	167	133	167	20.00	cps
Thallium	205-1	342	400	233	325	26.02	cps
Tin	118-1	1325	1550	1475	1450	7.90	cps
Titanium	47-1	1717	1742	1867	1775	4.53	cps
Uranium	238-1	1142	1142	1275	1186	6.49	cps
Vanadium	51-2	460	567	617	548	14.61	cps
Yttrium	89-2	1705248	1706351	1723767	1711789	0.61	cps
Yttrium	89-1	10490573	10379412	10457715	10442567	0.55	cps
Zinc	66-2	1583	1487	1423	1498	5.38	cps
Zirconium	90-1	1275	1183	1383	1281	7.82	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07LX5	Instrumnet Name :	P7
Client Sample ID :	S39-0171L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-29 15:24:48	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	242	325	253	26.65	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07LDLX100	Instrumnet Name :	P7
Client Sample ID :	S39-0171LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-03-29 15:28:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	133	158	161	18.17	cps
Antimony	121-1	733	925	1083	914	19.18	cps
Arsenic	75-2	119	96	106	107	10.45	cps
Barium	135-1	1183	933	1067	1061	11.79	cps
Barium	137-1	2017	1959	1750	1909	7.35	cps
Beryllium	9-1	56	61	56	57	5.58	cps
Bismuth	209-1	7647970	7665855	7777812	7697212	0.91	cps
Bismuth	209-2	4919384	4942885	4913417	4925229	0.32	cps
Boron	10-1	475	483	392	450	11.26	cps
Boron	11-1	2250	2392	2317	2320	3.06	cps
Cadmium	106-1	3476	3501	3184	3387	5.20	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Cadmium	111-1	2455	2453	2248	2385	4.98	cps
Calcium	43-1	6710	6710	7235	6885	4.40	cps
Calcium	44-1	129723	127345	127504	128191	1.04	cps
Chromium	52-2	930	823	857	870	6.27	cps
Cobalt	59-2	513	457	477	482	5.96	cps
Copper	63-2	2387	2484	2724	2531	6.85	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Erbium	164-1	58	67	83	69	18.33	cps
Erbium	164-2	27	30	30	29	6.65	cps
Gadolinium	160-2	53	30	57	47	31.14	cps
Gadolinium	160-1	67	125	83	92	32.78	cps
Holmium	165-1	12055135	11910971	11966894	11977667	0.61	cps
Holmium	165-2	6676778	6714991	6678574	6690114	0.32	cps
Indium	115-2	2253620	2260718	2256137	2256825	0.16	cps
Indium	115-1	10301113	10199901	10249853	10250289	0.49	cps
Iron	56-2	340876	343694	344189	342920	0.52	cps
Iron	57-2	8853	8197	8458	8503	3.88	cps
Lead	206-1	1756	1656	1817	1743	4.67	cps
Lead	207-1	1606	1689	1628	1641	2.63	cps
Lead	208-1	7006	6962	7134	7034	1.27	cps
Lithium	6-1	644583	644532	650064	646393	0.49	cps
Magnesium	24-2	8920	8736	8978	8878	1.42	cps
Manganese	55-2	100870	102540	103796	102402	1.43	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07LDLX100	Instrumnet Name :	P7
Client Sample ID :	S39-0171LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-03-29 15:28:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	817	1092	1067	992	15.34	cps
Molybdenum	94-1	550	542	567	553	2.30	cps
Molybdenum	95-1	575	633	767	658	14.92	cps
Molybdenum	96-1	567	700	842	703	19.57	cps
Molybdenum	97-1	583	592	775	650	16.67	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	3	7	20	10	88.20	cps
Nickel	60-2	503	590	500	531	9.61	cps
Phosphorus	31-2	325	258	250	278	14.80	cps
Potassium	39-2	89602	89437	89829	89623	0.22	cps
Rhodium	103-2	4727665	4734104	4726230	4729333	0.09	cps
Rhodium	103-1	9439074	9360427	9418889	9406130	0.43	cps
Scandium	45-1	5779158	5782169	5809750	5790359	0.29	cps
Scandium	45-2	310659	310258	313125	311347	0.50	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	187	172	222	194	13.25	cps
Selenium	82-1	0	98	-251	-51	-352.73	cps
Silicon	28-1	1230054	1235009	1233599	1232887	0.21	cps
Silver	107-1	833	1000	825	886	11.14	cps
Silver	109-1	792	858	925	858	7.77	cps
Sodium	23-2	187937	186832	185750	186840	0.59	cps
Strontium	86-1	8895	8837	8795	8842	0.57	cps
Strontium	88-1	39648	39548	40040	39745	0.65	cps
Sulfur	34-1	588921	590104	593520	590849	0.40	cps
Terbium	159-1	12373523	12365808	12339985	12359772	0.14	cps
Terbium	159-2	6635404	6691733	6618878	6648671	0.57	cps
Thallium	203-1	75	83	100	86	14.78	cps
Thallium	205-1	217	183	208	203	8.55	cps
Tin	118-1	717	1033	917	889	18.02	cps
Titanium	47-1	225	292	267	261	12.90	cps
Uranium	238-1	133	92	117	114	18.41	cps
Vanadium	51-2	87	67	63	72	17.48	cps
Yttrium	89-2	1749321	1752812	1753815	1751983	0.13	cps
Yttrium	89-1	10405193	10468566	10424455	10432738	0.31	cps
Zinc	66-2	337	350	400	362	9.22	cps
Zirconium	90-1	592	650	750	664	12.06	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07LDLX100	Instrumnet Name :	P7
Client Sample ID :	S39-0171LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-03-29 15:28:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	192	267	203	29.15	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-08	Instrumnet Name :	P7
Client Sample ID :	S39-0171MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:31:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	851823	856050	848944	852273	0.42	cps
Antimony	121-1	5765165	5758465	5831762	5785130	0.70	cps
Arsenic	75-2	227984	225905	226886	226925	0.46	cps
Barium	135-1	6947510	6894119	7074014	6971881	1.33	cps
Barium	137-1	11883963	11879356	12006476	11923265	0.60	cps
Beryllium	9-1	526661	532568	527865	529031	0.59	cps
Bismuth	209-1	7570443	7554451	7464031	7529641	0.76	cps
Bismuth	209-2	4496662	4567313	4538736	4534237	0.78	cps
Boron	10-1	147891	152008	152611	150837	1.70	cps
Boron	11-1	767010	782148	788300	779153	1.41	cps
Cadmium	106-1	144440	145844	145067	145117	0.48	cps
Cadmium	108-1	94441	94215	96500	95052	1.32	cps
Cadmium	111-1	1305207	1311810	1323850	1313622	0.72	cps
Calcium	43-1	2034880	2033482	2021932	2030098	0.35	cps
Calcium	44-1	32486541	32378673	32456028	32440414	0.17	cps
Chromium	52-2	1741393	1725581	1727529	1731501	0.50	cps
Cobalt	59-2	2901497	2900705	2895217	2899139	0.12	cps
Copper	63-2	4227640	4246078	4215540	4229753	0.36	cps
Dysprosium	156-2	667	600	767	678	12.38	cps
Dysprosium	156-1	1492	1775	1558	1609	9.21	cps
Erbium	164-1	7986	8278	8136	8133	1.79	cps
Erbium	164-2	4341	4364	4487	4397	1.79	cps
Gadolinium	160-2	1070	1150	1080	1100	3.96	cps
Gadolinium	160-1	1725	1942	2034	1900	8.33	cps
Holmium	165-2	6178060	6203285	6222671	6201339	0.36	cps
Holmium	165-1	11599758	11624822	11791334	11671971	0.89	cps
Indium	115-1	9415427	9446027	9527887	9463114	0.61	cps
Indium	115-2	1939216	1939758	1928869	1935948	0.32	cps
Iron	56-2	102868091	101656947	102322730	102282589	0.59	cps
Iron	57-2	2486509	2508622	2498875	2498002	0.44	cps
Lead	206-1	4410360	4445345	4467879	4441195	0.65	cps
Lead	207-1	3696392	3704175	3739004	3713190	0.61	cps
Lead	208-1	17680060	17614968	17593259	17629429	0.26	cps
Lithium	6-1	692053	692305	684347	689568	0.66	cps
Magnesium	24-2	11555186	11503507	11455520	11504738	0.43	cps
Manganese	55-2	11180432	11277944	11150874	11203083	0.59	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-08	Instrumnet Name :	P7
Client Sample ID :	S39-0171MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:31:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6494287	6422480	6567843	6494870	1.12	cps
Molybdenum	95-1	5297639	5297217	5358868	5317908	0.67	cps
Molybdenum	96-1	6254305	6239095	6340351	6277917	0.87	cps
Molybdenum	97-1	3308346	3295616	3325895	3309953	0.46	cps
Molybdenum	98-1	8940143	8934428	8976623	8950398	0.26	cps
Neodymium	150-1	2314	2647	2354	2438	7.47	cps
Neodymium	150-2	980	927	943	950	2.87	cps
Nickel	60-2	800898	800142	800681	800574	0.05	cps
Phosphorus	31-2	367	375	358	367	2.27	cps
Potassium	39-2	8376822	8185747	8213353	8258641	1.25	cps
Rhodium	103-2	4172425	4211780	4219730	4201311	0.60	cps
Rhodium	103-1	8531513	8546671	8654307	8577497	0.78	cps
Scandium	45-1	5313686	5384366	5264965	5321006	1.13	cps
Scandium	45-2	273794	271466	273567	272943	0.47	cps
Selenium	77-2	4254	4011	3977	4081	3.70	cps
Selenium	78-2	14120	13592	13788	13833	1.93	cps
Selenium	82-1	78313	78587	78119	78340	0.30	cps
Silicon	28-1	27292847	27567820	26948692	27269787	1.14	cps
Silver	109-1	2880108	2867180	2886463	2877917	0.34	cps
Silver	107-1	3008367	3020106	3017579	3015350	0.20	cps
Sodium	23-2	33707200	34205676	33733926	33882267	0.83	cps
Strontium	86-1	2137903	2146681	2167627	2150737	0.71	cps
Strontium	88-1	18714230	18780660	18752162	18749017	0.18	cps
Sulfur	34-1	793855	790980	791077	791971	0.21	cps
Terbium	159-1	12114947	12032624	12185912	12111161	0.63	cps
Terbium	159-2	6083619	6133643	6158362	6125208	0.62	cps
Thallium	203-1	5130134	5172492	5239146	5180591	1.06	cps
Thallium	205-1	12232145	12242697	12462308	12312383	1.06	cps
Tin	118-1	8881868	8992161	9003276	8959102	0.75	cps
Titanium	47-1	1375107	1377860	1375638	1376202	0.11	cps
Uranium	238-1	16911539	17322369	17200511	17144807	1.23	cps
Vanadium	51-2	1441586	1438135	1428765	1436162	0.46	cps
Yttrium	89-2	1546721	1552180	1544449	1547783	0.26	cps
Yttrium	89-1	9752049	9809678	9889559	9817095	0.70	cps
Zinc	66-2	539772	545046	545055	543291	0.56	cps
Zirconium	90-1	9259836	9196952	9175110	9210632	0.48	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-08	Instrumnet Name :	P7
Client Sample ID :	S39-0171MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:31:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2024075	2039012	2053846	2038978	0.73	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:35:17	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48045	47309	48087	47814	0.91	cps
Antimony	121-1	308124	307643	307523	307764	0.10	cps
Arsenic	75-2	12246	12472	12109	12276	1.49	cps
Barium	135-1	358555	355982	361898	358812	0.83	cps
Barium	137-1	618243	621608	618212	619354	0.32	cps
Beryllium	9-1	29479	29601	28455	29179	2.16	cps
Bismuth	209-2	4874239	4859989	4880900	4871709	0.22	cps
Bismuth	209-1	7916907	7844322	7884261	7881830	0.46	cps
Boron	10-1	11113	10137	9704	10318	7.00	cps
Boron	11-1	53838	53838	54415	54030	0.62	cps
Cadmium	111-1	73860	72754	73540	73385	0.77	cps
Cadmium	106-1	11230	10996	10905	11044	1.52	cps
Cadmium	108-1	5084	5168	5055	5102	1.14	cps
Calcium	43-1	111099	110553	108520	110057	1.23	cps
Calcium	44-1	1804933	1784535	1791949	1793806	0.58	cps
Chromium	52-2	94923	94350	93467	94247	0.78	cps
Cobalt	59-2	158651	158010	157599	158086	0.34	cps
Copper	63-2	229515	231266	230876	230552	0.40	cps
Dysprosium	156-2	30	57	43	43	30.77	cps
Dysprosium	156-1	117	108	100	108	7.69	cps
Erbium	164-1	442	358	517	439	18.05	cps
Erbium	164-2	203	217	287	236	19.00	cps
Gadolinium	160-2	113	107	87	102	13.58	cps
Gadolinium	160-1	192	183	208	194	6.55	cps
Holmium	165-1	12348278	12382730	12139316	12290108	1.07	cps
Holmium	165-2	6659796	6648877	6677304	6661992	0.22	cps
Indium	115-2	2192723	2204945	2203553	2200407	0.30	cps
Indium	115-1	10460503	10381347	10314056	10385302	0.71	cps
Iron	56-2	5654685	5656538	5597352	5636191	0.60	cps
Iron	57-2	137100	137078	136854	137011	0.10	cps
Lead	206-1	232884	231990	229869	231581	0.67	cps
Lead	207-1	194175	192755	191988	192973	0.58	cps
Lead	208-1	907263	900886	898970	902373	0.48	cps
Lithium	6-1	649189	646991	647108	647763	0.19	cps
Magnesium	24-2	636018	634227	637913	636053	0.29	cps
Manganese	55-2	609490	611838	607512	609613	0.36	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:35:17	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	332231	326684	329131	329349	0.84	cps
Molybdenum	95-1	280478	280472	280164	280371	0.06	cps
Molybdenum	96-1	328095	329743	325567	327802	0.64	cps
Molybdenum	97-1	174506	171359	174363	173409	1.02	cps
Molybdenum	98-1	447825	447675	442061	445853	0.74	cps
Neodymium	150-1	160	127	140	142	11.80	cps
Neodymium	150-2	63	30	53	49	34.99	cps
Nickel	60-2	43835	43518	44036	43797	0.60	cps
Phosphorus	31-2	217	267	275	253	12.48	cps
Potassium	39-2	518597	521165	521205	520322	0.29	cps
Rhodium	103-1	9418458	9453169	9416049	9429225	0.22	cps
Rhodium	103-2	4613500	4654865	4631638	4633335	0.45	cps
Scandium	45-1	5794999	5767307	5748213	5770173	0.41	cps
Scandium	45-2	299516	303274	300982	301257	0.63	cps
Selenium	82-1	3807	4110	4044	3987	3.99	cps
Selenium	77-2	283	207	223	238	16.96	cps
Selenium	78-2	937	1043	1044	1008	6.10	cps
Silicon	28-1	2854567	2857147	2878388	2863367	0.46	cps
Silver	109-1	156305	155514	154831	155550	0.47	cps
Silver	107-1	161032	164140	163154	162775	0.98	cps
Sodium	23-2	1890055	1886716	1884889	1887220	0.14	cps
Strontium	86-1	118476	117890	119764	118710	0.81	cps
Strontium	88-1	1008249	999199	996994	1001481	0.60	cps
Sulfur	34-1	590987	592985	590831	591601	0.20	cps
Terbium	159-2	6508155	6655671	6462910	6542245	1.54	cps
Terbium	159-1	12805244	12684629	12656822	12715565	0.62	cps
Thallium	203-1	268491	268980	263269	266914	1.19	cps
Thallium	205-1	639553	635329	630072	634985	0.75	cps
Tin	118-1	472664	473493	474043	473400	0.15	cps
Titanium	47-1	73324	72479	73232	73011	0.64	cps
Uranium	238-1	821518	818423	820299	820080	0.19	cps
Vanadium	51-2	77911	77878	77157	77649	0.55	cps
Yttrium	89-1	10540302	10448099	10359454	10449285	0.87	cps
Yttrium	89-2	1697665	1705794	1706136	1703198	0.28	cps
Zinc	66-2	30081	30976	30933	30663	1.65	cps
Zirconium	90-1	473280	477816	476369	475822	0.49	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:35:17	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	107192	107233	107065	107163	0.08	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-09	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:38:48	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	841062	837874	846722	841886	0.53	cps
Antimony	121-1	5729879	5733098	5788588	5750522	0.57	cps
Arsenic	75-2	223528	222590	225088	223735	0.56	cps
Barium	135-1	7019247	7002238	7026412	7015966	0.18	cps
Barium	137-1	11893546	11894250	11826251	11871349	0.33	cps
Beryllium	9-1	518959	517837	514673	517156	0.43	cps
Bismuth	209-2	4432642	4489549	4450803	4457665	0.65	cps
Bismuth	209-1	7510464	7463893	7470786	7481714	0.34	cps
Boron	10-1	147900	151057	151603	150187	1.33	cps
Boron	11-1	763236	773666	788561	775155	1.64	cps
Cadmium	106-1	146324	144497	143612	144811	0.95	cps
Cadmium	108-1	93984	94533	96824	95114	1.58	cps
Cadmium	111-1	1305124	1299422	1312489	1305679	0.50	cps
Calcium	43-1	2032396	2026608	2017633	2025546	0.37	cps
Calcium	44-1	32530396	32627812	32430467	32529558	0.30	cps
Chromium	52-2	1709465	1713797	1727256	1716839	0.54	cps
Cobalt	59-2	2870694	2875293	2880422	2875469	0.17	cps
Copper	63-2	4174905	4240124	4231559	4215529	0.84	cps
Dysprosium	156-2	780	723	673	726	7.36	cps
Dysprosium	156-1	1667	1417	1450	1511	8.98	cps
Erbium	164-1	8036	8620	8695	8450	4.27	cps
Erbium	164-2	4104	4337	4301	4247	2.96	cps
Gadolinium	160-2	1127	973	1060	1053	7.30	cps
Gadolinium	160-1	2150	1642	2209	2000	15.59	cps
Holmium	165-1	11553339	11682706	11728647	11654897	0.78	cps
Holmium	165-2	6048409	6083060	6149400	6093623	0.84	cps
Indium	115-2	1877319	1890470	1900701	1889497	0.62	cps
Indium	115-1	9410504	9352969	9394657	9386043	0.32	cps
Iron	56-2	101514772	101716636	102418508	101883305	0.47	cps
Iron	57-2	2455152	2480621	2480415	2472063	0.59	cps
Lead	207-1	3680974	3725622	3742133	3716243	0.85	cps
Lead	208-1	17510700	17570274	17739627	17606867	0.67	cps
Lead	206-1	4413612	4453710	4475933	4447752	0.71	cps
Lithium	6-1	654904	653281	654104	654096	0.12	cps
Magnesium	24-2	11393016	11382029	11451675	11408907	0.33	cps
Manganese	55-2	11056997	11118179	11083709	11086295	0.28	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-09	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:38:48	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6449630	6508879	6464118	6474209	0.48	cps
Molybdenum	95-1	5320705	5309595	5319882	5316727	0.12	cps
Molybdenum	96-1	6289756	6271697	6298405	6286619	0.22	cps
Molybdenum	97-1	3293453	3279661	3302190	3291768	0.35	cps
Molybdenum	98-1	8908413	8870967	8953619	8911000	0.46	cps
Neodymium	150-1	2547	2580	2694	2607	2.95	cps
Neodymium	150-2	1003	1020	920	981	5.46	cps
Nickel	60-2	792531	792972	789621	791708	0.23	cps
Phosphorus	31-2	275	392	392	353	19.09	cps
Potassium	39-2	8253742	8203611	8224687	8227347	0.31	cps
Rhodium	103-2	4076084	4144544	4151362	4123997	1.01	cps
Rhodium	103-1	8472586	8497886	8535967	8502146	0.38	cps
Scandium	45-1	5199056	5176040	5251089	5208728	0.74	cps
Scandium	45-2	266105	267252	269444	267601	0.63	cps
Selenium	77-2	3987	3977	3881	3948	1.49	cps
Selenium	78-2	13210	13597	13840	13549	2.35	cps
Selenium	82-1	77376	77792	77301	77490	0.34	cps
Silicon	28-1	26649913	26931932	26851024	26810956	0.54	cps
Silver	109-1	2838559	2859211	2882303	2860024	0.77	cps
Silver	107-1	2973769	2981756	3005030	2986852	0.54	cps
Sodium	23-2	33613626	33587337	33715835	33638933	0.20	cps
Strontium	86-1	2121131	2127910	2135371	2128137	0.33	cps
Strontium	88-1	18566664	18524228	18571396	18554096	0.14	cps
Sulfur	34-1	773182	772927	768321	771477	0.35	cps
Terbium	159-1	12005298	12104407	12062449	12057385	0.41	cps
Terbium	159-2	5988522	6039661	6081644	6036609	0.77	cps
Thallium	203-1	5097452	5181020	5205852	5161442	1.10	cps
Thallium	205-1	12401805	12564254	12424919	12463659	0.71	cps
Tin	118-1	8924742	8942814	9006666	8958074	0.48	cps
Titanium	47-1	1360521	1370060	1367593	1366058	0.36	cps
Uranium	238-1	17204342	16821508	17179287	17068379	1.25	cps
Vanadium	51-2	1412421	1423454	1427585	1421153	0.55	cps
Yttrium	89-2	1506242	1517266	1525425	1516311	0.63	cps
Yttrium	89-1	9725562	9688048	9619273	9677628	0.56	cps
Zinc	66-2	534902	542016	541014	539311	0.71	cps
Zirconium	90-1	9107547	9232896	9028006	9122816	1.13	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-09	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:38:48	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2014266	2031031	2029192	2024829	0.45	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:42:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48538	49198	47535	48424	1.73	cps
Antimony	121-1	308924	304488	307488	306967	0.74	cps
Arsenic	75-2	12439	12745	12874	12686	1.76	cps
Barium	135-1	360819	358754	361744	360439	0.42	cps
Barium	137-1	626831	621516	626674	625007	0.48	cps
Beryllium	9-1	29050	28967	30025	29347	2.00	cps
Bismuth	209-1	7803285	7765311	7875482	7814693	0.72	cps
Bismuth	209-2	4854962	4911905	4928125	4898331	0.78	cps
Boron	10-1	10629	10587	11505	10907	4.75	cps
Boron	11-1	57619	55812	55879	56437	1.82	cps
Cadmium	111-1	72535	73600	73148	73094	0.73	cps
Cadmium	106-1	11655	11188	11280	11375	2.18	cps
Cadmium	108-1	5147	4988	5164	5100	1.89	cps
Calcium	43-1	110452	111056	109689	110399	0.62	cps
Calcium	44-1	1805816	1792772	1791438	1796675	0.44	cps
Chromium	52-2	94413	95560	94433	94802	0.69	cps
Cobalt	59-2	156858	158576	159085	158173	0.74	cps
Copper	63-2	233280	231748	233148	232725	0.36	cps
Dysprosium	156-2	27	50	40	39	30.10	cps
Dysprosium	156-1	108	117	92	106	12.06	cps
Erbium	164-1	525	533	450	503	9.13	cps
Erbium	164-2	260	200	227	229	13.13	cps
Gadolinium	160-2	83	90	113	96	16.49	cps
Gadolinium	160-1	183	225	158	189	17.83	cps
Holmium	165-1	12117652	12190515	12303159	12203775	0.77	cps
Holmium	165-2	6615980	6705306	6657927	6659738	0.67	cps
Indium	115-2	2186220	2221726	2193106	2200351	0.86	cps
Indium	115-1	10404360	10319835	10301911	10342035	0.53	cps
Iron	56-2	5692456	5686682	5705351	5694830	0.17	cps
Iron	57-2	139406	138874	137965	138748	0.53	cps
Lead	206-1	231262	234140	235075	233493	0.85	cps
Lead	207-1	194429	191076	195212	193572	1.13	cps
Lead	208-1	905250	904501	911905	907219	0.45	cps
Lithium	6-1	645572	640412	645040	643675	0.44	cps
Magnesium	24-2	628254	640528	641361	636714	1.15	cps
Manganese	55-2	609688	615605	614999	613430	0.53	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:42:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	96-1	328684	323194	326896	326258	0.86	cps
Molybdenum	97-1	173166	172893	176826	174295	1.26	cps
Molybdenum	98-1	450686	444139	450271	448365	0.82	cps
Molybdenum	94-1	332764	329085	331392	331080	0.56	cps
Molybdenum	95-1	276161	280397	282164	279574	1.10	cps
Neodymium	150-1	127	180	140	149	18.64	cps
Neodymium	150-2	50	40	47	46	11.18	cps
Nickel	60-2	44835	44324	43561	44240	1.45	cps
Phosphorus	31-2	175	300	242	239	26.18	cps
Potassium	39-2	518775	524544	521392	521570	0.55	cps
Rhodium	103-1	9513314	9456566	9485503	9485128	0.30	cps
Rhodium	103-2	4642296	4668272	4640072	4650213	0.34	cps
Scandium	45-2	298794	299453	298202	298816	0.21	cps
Scandium	45-1	5729228	5722072	5793644	5748315	0.69	cps
Selenium	82-1	4156	4087	4189	4144	1.26	cps
Selenium	77-2	200	257	287	248	17.76	cps
Selenium	78-2	1032	994	907	978	6.51	cps
Silicon	28-1	2858675	2872126	2871093	2867298	0.26	cps
Silver	109-1	155311	155993	155843	155716	0.23	cps
Silver	107-1	161899	161722	162961	162194	0.41	cps
Sodium	23-2	1891571	1901610	1901561	1898247	0.30	cps
Strontium	86-1	117612	116957	116932	117167	0.33	cps
Strontium	88-1	989921	998081	995751	994584	0.42	cps
Sulfur	34-1	583207	579715	580070	580997	0.33	cps
Terbium	159-1	12647314	12708366	12658436	12671372	0.26	cps
Terbium	159-2	6623965	6670326	6571564	6621951	0.75	cps
Thallium	203-1	267178	266954	267688	267273	0.14	cps
Thallium	205-1	638960	645446	644649	643019	0.55	cps
Tin	118-1	474522	473072	473123	473572	0.17	cps
Titanium	47-1	73458	73341	73944	73581	0.43	cps
Uranium	238-1	820584	826304	828604	825164	0.50	cps
Vanadium	51-2	78035	77445	77476	77652	0.43	cps
Yttrium	89-2	1692177	1713562	1698508	1701416	0.65	cps
Yttrium	89-1	10478035	10500003	10548379	10508806	0.34	cps
Zinc	66-2	31377	31167	31340	31295	0.36	cps
Zirconium	90-1	472374	477184	481483	477014	0.96	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:42:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108366	106184	109097	107882	1.40	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:45:45	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1052893	1049264	1048434	1050197	0.23	cps
Antimony	121-1	6550293	6470267	6481811	6500790	0.67	cps
Arsenic	75-2	257571	259900	257460	258310	0.53	cps
Barium	135-1	7778384	7779770	7733669	7763941	0.34	cps
Barium	137-1	13157132	13162465	13131322	13150306	0.13	cps
Beryllium	9-1	644559	635812	635930	638767	0.79	cps
Bismuth	209-1	7968810	7854715	7931799	7918442	0.74	cps
Bismuth	209-2	4933696	4959914	4985286	4959632	0.52	cps
Boron	10-1	82357	83120	85031	83503	1.65	cps
Boron	11-1	436257	440768	440709	439245	0.59	cps
Cadmium	106-1	171164	170852	168608	170208	0.82	cps
Cadmium	108-1	110459	110879	110334	110557	0.26	cps
Cadmium	111-1	1524659	1518106	1524255	1522340	0.24	cps
Calcium	43-1	1645871	1633134	1631383	1636796	0.48	cps
Calcium	44-1	26199054	26267307	25944390	26136917	0.65	cps
Chromium	52-2	1995117	2006177	1998007	1999767	0.29	cps
Cobalt	59-2	3307486	3311543	3310016	3309682	0.06	cps
Copper	63-2	4738113	4761236	4772181	4757177	0.37	cps
Dysprosium	156-2	50	17	20	29	63.54	cps
Dysprosium	156-1	167	142	83	131	32.75	cps
Erbium	164-1	75	67	33	58	37.80	cps
Erbium	164-2	27	33	20	27	24.99	cps
Gadolinium	160-2	40	53	57	50	17.64	cps
Gadolinium	160-1	83	192	117	131	42.50	cps
Holmium	165-2	6861527	6810326	6918345	6863399	0.79	cps
Holmium	165-1	12668731	12476676	12450301	12531903	0.95	cps
Indium	115-1	10402000	10213154	10335093	10316749	0.93	cps
Indium	115-2	2218658	2232846	2229659	2227054	0.33	cps
Iron	56-2	83845657	83875138	83280644	83667146	0.40	cps
Iron	57-2	2028666	2039162	2032228	2033352	0.26	cps
Lead	206-1	5225659	5133175	5183063	5180632	0.89	cps
Lead	207-1	4669094	4635283	4666704	4657027	0.41	cps
Lead	208-1	21267208	21120157	21270167	21219177	0.40	cps
Lithium	6-1	664450	648184	651443	654692	1.31	cps
Magnesium	24-2	12770951	12629547	12518509	12639669	1.00	cps
Manganese	55-2	2228305	2230382	2228033	2228907	0.06	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:45:45	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5717886	5652076	5561300	5643754	1.39	cps
Molybdenum	95-1	2971140	2936144	2923972	2943752	0.83	cps
Molybdenum	96-1	3790992	3800664	3781431	3791029	0.25	cps
Molybdenum	97-1	1838856	1840373	1825953	1835060	0.43	cps
Molybdenum	98-1	4769930	4750256	4697376	4739187	0.79	cps
Neodymium	150-1	540	513	413	489	13.66	cps
Neodymium	150-2	73	57	57	62	15.46	cps
Nickel	60-2	876316	880841	876676	877944	0.29	cps
Phosphorus	31-2	64733	64021	64096	64283	0.61	cps
Potassium	39-2	7490032	7507417	7462730	7486726	0.30	cps
Rhodium	103-2	4633447	4639526	4643901	4638958	0.11	cps
Rhodium	103-1	9461573	9391741	9255115	9369476	1.12	cps
Scandium	45-1	5926578	5890567	5905520	5907555	0.31	cps
Scandium	45-2	311677	311403	310960	311347	0.12	cps
Selenium	77-2	4714	5034	4751	4833	3.62	cps
Selenium	78-2	16565	16471	16561	16532	0.32	cps
Selenium	82-1	89810	89202	89213	89409	0.39	cps
Silicon	28-1	3805838	3833831	3834130	3824600	0.42	cps
Silver	109-1	7486921	7440141	7538722	7488595	0.66	cps
Silver	107-1	7802007	7802466	7771635	7792036	0.23	cps
Sodium	23-2	24317648	23973863	24394438	24228650	0.92	cps
Strontium	86-1	2019448	2022307	2034501	2025419	0.39	cps
Strontium	88-1	17616137	17564167	17755981	17645428	0.56	cps
Sulfur	34-1	1072434	1078023	1064173	1071543	0.65	cps
Terbium	159-1	12886356	12952366	13050252	12962991	0.64	cps
Terbium	159-2	6787602	6783229	6848909	6806580	0.54	cps
Thallium	203-1	5734730	5687418	5621118	5681089	1.00	cps
Thallium	205-1	13892838	13635494	13739413	13755915	0.94	cps
Tin	118-1	5066950	5028343	5050688	5048660	0.38	cps
Titanium	47-1	796223	798770	800554	798516	0.27	cps
Uranium	238-1	18814641	18219568	18405065	18479758	1.65	cps
Vanadium	51-2	1678300	1689615	1690588	1686168	0.41	cps
Yttrium	89-2	1762075	1760240	1762290	1761535	0.06	cps
Yttrium	89-1	10811940	10626495	10664951	10701128	0.91	cps
Zinc	66-2	641506	645133	641775	642805	0.31	cps
Zirconium	90-1	10649348	10643353	10645478	10646060	0.03	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:45:45	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2365983	2360450	2344968	2357134	0.46	cps

LB Number : LB86637 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P7
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-29 15:52:36 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	83	78	12.37	cps
Antimony	121-1	16669	20157	23295	20040	16.54	cps
Arsenic	75-2	135	131	165	144	12.70	cps
Barium	135-1	125	108	117	117	7.14	cps
Barium	137-1	225	167	175	189	16.70	cps
Beryllium	9-1	144	156	183	161	12.43	cps
Bismuth	209-2	4930134	4975800	4964829	4956921	0.48	cps
Bismuth	209-1	7824162	7823531	7843318	7830337	0.14	cps
Boron	10-1	1483	1492	1609	1528	4.58	cps
Boron	11-1	7527	8161	7636	7775	4.36	cps
Cadmium	106-1	3534	3492	3451	3492	1.19	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Cadmium	111-1	2526	2501	2465	2497	1.22	cps
Calcium	43-1	575	550	683	603	11.76	cps
Calcium	44-1	24605	24680	25197	24827	1.30	cps
Chromium	52-2	757	757	890	801	9.61	cps
Cobalt	59-2	70	100	133	101	31.34	cps
Copper	63-2	1737	1703	1680	1707	1.67	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	33	8	50	31	68.64	cps
Erbium	164-2	7	13	33	18	78.05	cps
Gadolinium	160-2	57	50	30	46	30.47	cps
Gadolinium	160-1	42	100	67	69	42.14	cps
Holmium	165-1	11998129	12065745	12049910	12037928	0.29	cps
Holmium	165-2	6748182	6774536	6698796	6740504	0.57	cps
Indium	115-2	2227089	2237768	2261095	2241984	0.78	cps
Indium	115-1	10134548	10252095	10193361	10193335	0.58	cps
Iron	56-2	8959	9086	9209	9085	1.38	cps
Iron	57-2	222	194	167	194	14.29	cps
Lead	206-1	2028	2022	2017	2022	0.27	cps
Lead	207-1	1895	1645	1750	1763	7.12	cps
Lead	208-1	8273	8035	7918	8075	2.24	cps
Lithium	6-1	654834	649898	653923	652885	0.40	cps
Magnesium	24-2	308	283	367	319	13.39	cps
Manganese	55-2	193	153	153	167	13.86	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:52:36	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1700	2242	2459	2134	18.31	cps
Molybdenum	95-1	2150	2700	3484	2778	24.13	cps
Molybdenum	96-1	2442	3134	3909	3162	23.21	cps
Molybdenum	97-1	1408	2225	2525	2053	28.15	cps
Molybdenum	98-1	3417	4268	5710	4465	25.96	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	113	90	110	104	12.08	cps
Phosphorus	31-2	150	333	283	256	37.08	cps
Potassium	39-2	64810	64893	65478	65060	0.56	cps
Rhodium	103-1	9361658	9355241	9411095	9375998	0.33	cps
Rhodium	103-2	4641503	4691296	4710592	4681130	0.76	cps
Scandium	45-1	5739463	5727588	5776680	5747910	0.45	cps
Scandium	45-2	301571	305369	305589	304176	0.74	cps
Selenium	82-1	-197	64	94	-13	-1233.94	cps
Selenium	77-2	10	10	0	7	86.60	cps
Selenium	78-2	217	211	230	219	4.34	cps
Silicon	28-1	909653	910315	913430	911132	0.22	cps
Silver	107-1	750	750	775	758	1.90	cps
Silver	109-1	683	592	550	608	11.21	cps
Sodium	23-2	33129	34148	34516	33931	2.12	cps
Strontium	86-1	4109	4393	4443	4315	4.17	cps
Strontium	88-1	617	558	542	572	6.88	cps
Sulfur	34-1	588831	588492	587988	588437	0.07	cps
Terbium	159-2	6602219	6702419	6649153	6651264	0.75	cps
Terbium	159-1	12544751	12627186	12591710	12587883	0.33	cps
Thallium	203-1	617	558	625	600	6.05	cps
Thallium	205-1	1367	1142	1333	1281	9.48	cps
Tin	118-1	1917	2367	2934	2406	21.18	cps
Titanium	47-1	183	117	117	139	27.71	cps
Uranium	238-1	333	350	292	325	9.25	cps
Vanadium	51-2	53	87	70	70	23.81	cps
Yttrium	89-1	10428307	10436198	10349907	10404804	0.46	cps
Yttrium	89-2	1726182	1731289	1743700	1733723	0.52	cps
Zinc	66-2	257	247	263	256	3.28	cps
Zirconium	90-1	1375	1450	1659	1495	9.82	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:52:36	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	267	308	300	10.02	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07A	Instrumnet Name :	P7
Client Sample ID :	S39-0171A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:56:07	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	841320	844479	849256	845018	0.47	cps
Antimony	121-1	5823461	5885635	5867918	5859005	0.55	cps
Arsenic	75-2	224095	224627	226291	225004	0.51	cps
Barium	135-1	7057254	7171561	7077225	7102014	0.86	cps
Barium	137-1	11988449	12045759	12147384	12060531	0.67	cps
Beryllium	9-1	533232	535766	534426	534475	0.24	cps
Bismuth	209-2	4490185	4465297	4457447	4470976	0.38	cps
Bismuth	209-1	7487293	7492131	7591949	7523791	0.79	cps
Boron	10-1	151982	156031	153958	153991	1.31	cps
Boron	11-1	791513	798772	805298	798528	0.86	cps
Cadmium	106-1	147393	147764	148465	147874	0.37	cps
Cadmium	108-1	96593	97340	96300	96744	0.55	cps
Cadmium	111-1	1320610	1329735	1337924	1329423	0.65	cps
Calcium	43-1	2030505	2059305	2047956	2045922	0.71	cps
Calcium	44-1	32687609	33016907	32613765	32772760	0.65	cps
Chromium	52-2	1729179	1723015	1728338	1726844	0.19	cps
Cobalt	59-2	2899077	2886970	2905064	2897037	0.32	cps
Copper	63-2	4225480	4250308	4247194	4240994	0.32	cps
Dysprosium	156-1	1500	1667	1475	1547	6.74	cps
Dysprosium	156-2	707	607	737	683	9.96	cps
Erbium	164-2	4304	4207	4104	4205	2.38	cps
Erbium	164-1	8136	8003	8069	8069	0.83	cps
Gadolinium	160-1	1834	2067	2000	1967	6.11	cps
Gadolinium	160-2	1113	1053	1147	1105	4.28	cps
Holmium	165-2	6140396	6146767	6153127	6146763	0.10	cps
Holmium	165-1	11553658	11695974	11727654	11659095	0.79	cps
Indium	115-2	1892955	1887961	1898969	1893295	0.29	cps
Indium	115-1	9381034	9480100	9346363	9402499	0.74	cps
Iron	56-2	102446708	101584080	102778038	102269609	0.60	cps
Iron	57-2	2478109	2465975	2476065	2473383	0.26	cps
Lead	206-1	4500676	4527829	4576181	4534895	0.84	cps
Lead	207-1	3743575	3769438	3820234	3777749	1.03	cps
Lead	208-1	17730519	17913576	18204301	17949465	1.33	cps
Lithium	6-1	676768	678855	674211	676611	0.34	cps
Magnesium	24-2	11487481	11538373	11530683	11518846	0.24	cps
Manganese	55-2	11200917	11092557	11140937	11144803	0.49	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07A	Instrumnet Name :	P7
Client Sample ID :	S39-0171A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:56:07	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6579782	6495151	6570386	6548440	0.71	cps
Molybdenum	95-1	5385993	5348684	5370651	5368443	0.35	cps
Molybdenum	96-1	6385046	6366576	6319294	6356972	0.53	cps
Molybdenum	97-1	3338586	3354366	3348230	3347061	0.24	cps
Molybdenum	98-1	9042708	9036555	9150887	9076717	0.71	cps
Neodymium	150-1	2667	2734	2827	2743	2.93	cps
Neodymium	150-2	930	940	1010	960	4.54	cps
Nickel	60-2	795016	797661	803003	798560	0.51	cps
Phosphorus	31-2	317	383	375	358	10.14	cps
Potassium	39-2	8234824	8190525	8224333	8216561	0.28	cps
Rhodium	103-2	4131939	4151570	4175383	4152964	0.52	cps
Rhodium	103-1	8465667	8597245	8620416	8561110	0.97	cps
Scandium	45-2	267190	264549	267524	266421	0.61	cps
Scandium	45-1	5189250	5267777	5262551	5239859	0.84	cps
Selenium	77-2	4017	3801	3877	3898	2.82	cps
Selenium	78-2	13740	13875	13881	13832	0.58	cps
Selenium	82-1	79173	79117	79445	79245	0.22	cps
Silicon	28-1	27238906	27305442	27268368	27270905	0.12	cps
Silver	109-1	2903222	2941294	2936920	2927146	0.71	cps
Silver	107-1	3058799	3059770	3064510	3061026	0.10	cps
Sodium	23-2	33812085	33795252	33988379	33865239	0.32	cps
Strontium	86-1	2153757	2176578	2167906	2166080	0.53	cps
Strontium	88-1	18694713	19041293	18993298	18909768	0.99	cps
Sulfur	34-1	781337	768521	768262	772707	0.97	cps
Terbium	159-2	6077394	6040744	6096369	6071502	0.47	cps
Terbium	159-1	11890166	12056394	12050642	11999068	0.79	cps
Thallium	203-1	5217255	5282467	5312092	5270605	0.92	cps
Thallium	205-1	12525707	12634310	12725582	12628533	0.79	cps
Tin	118-1	8957366	9086907	9074905	9039726	0.79	cps
Titanium	47-1	1372550	1387850	1383576	1381325	0.57	cps
Uranium	238-1	17140077	17217460	17519478	17292338	1.16	cps
Vanadium	51-2	1436940	1426054	1433460	1432151	0.39	cps
Yttrium	89-2	1523323	1511911	1518206	1517814	0.38	cps
Yttrium	89-1	9779810	9724131	9665679	9723207	0.59	cps
Zinc	66-2	539173	539110	542438	540241	0.35	cps
Zirconium	90-1	9311113	9353328	9332240	9332227	0.23	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07A	Instrumnet Name :	P7
Client Sample ID :	S39-0171A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 15:56:07	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2061794	2065524	2066036	2064452	0.11	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:59:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47911	48146	49784	48614	2.10	cps
Antimony	121-1	308353	310023	314321	310899	0.99	cps
Arsenic	75-2	12318	12713	12789	12607	2.00	cps
Barium	135-1	363813	361755	361813	362460	0.32	cps
Barium	137-1	630604	625888	623450	626647	0.58	cps
Beryllium	9-1	29791	29818	29412	29674	0.76	cps
Bismuth	209-1	7887091	7977940	7929339	7931456	0.57	cps
Bismuth	209-2	4843062	4876817	4899380	4873087	0.58	cps
Boron	10-1	10854	10696	10804	10785	0.75	cps
Boron	11-1	56314	56172	55553	56013	0.72	cps
Cadmium	106-1	11555	11405	11147	11369	1.82	cps
Cadmium	108-1	5080	4963	4984	5009	1.24	cps
Cadmium	111-1	73190	74016	73767	73658	0.58	cps
Calcium	43-1	110695	109388	110729	110271	0.69	cps
Calcium	44-1	1783640	1803900	1793206	1793582	0.57	cps
Chromium	52-2	94805	96081	94165	95017	1.03	cps
Cobalt	59-2	158603	160598	160642	159947	0.73	cps
Copper	63-2	231240	233958	233494	232897	0.62	cps
Dysprosium	156-2	37	30	60	42	37.31	cps
Dysprosium	156-1	67	133	100	100	33.33	cps
Erbium	164-1	483	442	450	458	4.81	cps
Erbium	164-2	237	210	240	229	7.18	cps
Gadolinium	160-2	117	113	100	110	8.02	cps
Gadolinium	160-1	225	150	242	206	23.75	cps
Holmium	165-2	6760451	6716653	6705801	6727635	0.43	cps
Holmium	165-1	12277684	12320841	12342927	12313818	0.27	cps
Indium	115-1	10275629	10417001	10422454	10371695	0.80	cps
Indium	115-2	2183949	2192435	2207513	2194632	0.54	cps
Iron	56-2	5654144	5696339	5712318	5687600	0.53	cps
Iron	57-2	135962	138553	136989	137168	0.95	cps
Lead	206-1	238830	235765	235546	236714	0.78	cps
Lead	207-1	194248	196544	196172	195655	0.63	cps
Lead	208-1	915524	921537	915894	917651	0.37	cps
Lithium	6-1	640021	653601	645662	646428	1.06	cps
Magnesium	24-2	635093	639532	642954	639193	0.62	cps
Manganese	55-2	610092	617727	614426	614081	0.62	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:59:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333362	335702	334406	334490	0.35	cps
Molybdenum	95-1	279351	283965	285858	283058	1.18	cps
Molybdenum	96-1	326160	324594	327630	326128	0.47	cps
Molybdenum	97-1	173949	175695	177583	175742	1.03	cps
Molybdenum	98-1	452146	453060	450980	452062	0.23	cps
Neodymium	150-1	120	127	193	147	27.65	cps
Neodymium	150-2	57	77	43	59	28.49	cps
Nickel	60-2	44554	43815	44364	44245	0.87	cps
Phosphorus	31-2	250	242	308	267	13.62	cps
Potassium	39-2	523759	517188	521018	520655	0.63	cps
Rhodium	103-2	4617089	4645436	4667876	4643467	0.55	cps
Rhodium	103-1	9464771	9537349	9511200	9504440	0.39	cps
Scandium	45-1	5719102	5710002	5737666	5722257	0.25	cps
Scandium	45-2	298686	299547	300100	299444	0.24	cps
Selenium	77-2	253	237	210	233	9.37	cps
Selenium	78-2	957	1017	970	982	3.17	cps
Selenium	82-1	4147	4255	4149	4184	1.48	cps
Silicon	28-1	2850748	2866335	2877473	2864852	0.47	cps
Silver	109-1	156372	156398	156617	156462	0.09	cps
Silver	107-1	167506	164655	166857	166339	0.90	cps
Sodium	23-2	1894718	1901272	1921484	1905825	0.73	cps
Strontium	86-1	118679	120712	121602	120331	1.24	cps
Strontium	88-1	999312	1015767	1002339	1005806	0.87	cps
Sulfur	34-1	573002	575543	579877	576141	0.60	cps
Terbium	159-1	12720801	12807374	12828073	12785416	0.45	cps
Terbium	159-2	6649840	6583141	6637709	6623563	0.54	cps
Thallium	203-1	268968	272871	271529	271122	0.73	cps
Thallium	205-1	648148	649737	651611	649832	0.27	cps
Tin	118-1	471544	475170	477916	474876	0.67	cps
Titanium	47-1	72822	74857	73878	73852	1.38	cps
Uranium	238-1	821439	825025	828011	824825	0.40	cps
Vanadium	51-2	76986	77955	78005	77649	0.74	cps
Yttrium	89-2	1695468	1706396	1707933	1703265	0.40	cps
Yttrium	89-1	10471977	10554525	10441923	10489475	0.56	cps
Zinc	66-2	30970	31264	31257	31163	0.54	cps
Zirconium	90-1	476459	481545	477631	478545	0.56	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0171ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 15:59:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	107452	106293	107192	106979	0.57	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:03:03	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1047746	1037133	1048343	1044407	0.60	cps
Antimony	121-1	6506393	6401608	6353953	6420651	1.21	cps
Arsenic	75-2	257005	257299	260094	258133	0.66	cps
Barium	135-1	7733145	7709713	7730934	7724597	0.17	cps
Barium	137-1	13185565	13068765	13030305	13094878	0.62	cps
Beryllium	9-1	640076	636284	630546	635635	0.75	cps
Bismuth	209-2	4934211	4937799	4945924	4939311	0.12	cps
Bismuth	209-1	7931154	7913718	7821720	7888864	0.75	cps
Boron	10-1	84352	83288	84494	84045	0.78	cps
Boron	11-1	439507	438557	437576	438547	0.22	cps
Cadmium	106-1	168222	167031	169073	168109	0.61	cps
Cadmium	108-1	111951	109607	110304	110621	1.09	cps
Cadmium	111-1	1516477	1516264	1509537	1514093	0.26	cps
Calcium	43-1	1632530	1623030	1624778	1626779	0.31	cps
Calcium	44-1	26152881	25908520	25902414	25987938	0.55	cps
Chromium	52-2	1982492	1995728	1998103	1992108	0.42	cps
Cobalt	59-2	3292393	3296637	3313930	3300986	0.35	cps
Copper	63-2	4737827	4736378	4765600	4746602	0.35	cps
Dysprosium	156-1	117	117	108	114	4.22	cps
Dysprosium	156-2	37	33	47	39	17.85	cps
Erbium	164-2	10	40	20	23	65.47	cps
Erbium	164-1	92	58	58	69	27.71	cps
Gadolinium	160-1	175	92	125	131	32.13	cps
Gadolinium	160-2	63	53	43	53	18.75	cps
Holmium	165-2	6869702	6834456	6917064	6873741	0.60	cps
Holmium	165-1	12545535	12474657	12468382	12496191	0.34	cps
Indium	115-1	10333506	10380578	10197477	10303854	0.92	cps
Indium	115-2	2217589	2226524	2236072	2226729	0.42	cps
Iron	56-2	83497546	83633055	84442144	83857582	0.61	cps
Iron	57-2	2017959	2033699	2040361	2030673	0.57	cps
Lead	206-1	4927712	4937371	4950156	4938413	0.23	cps
Lead	207-1	4427564	4435791	4450290	4437882	0.26	cps
Lead	208-1	20228808	20267878	20203634	20233440	0.16	cps
Lithium	6-1	657666	657336	652600	655867	0.43	cps
Magnesium	24-2	12732526	12682034	12754477	12723012	0.29	cps
Manganese	55-2	2218539	2224700	2242588	2228609	0.56	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:03:03	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5634995	5450215	5676759	5587323	2.16	cps
Molybdenum	95-1	2926414	2926303	2915621	2922779	0.21	cps
Molybdenum	96-1	3776707	3733606	3768387	3759567	0.61	cps
Molybdenum	97-1	1831037	1830519	1806541	1822699	0.77	cps
Molybdenum	98-1	4741953	4684664	4666196	4697604	0.84	cps
Neodymium	150-1	393	407	567	456	21.17	cps
Neodymium	150-2	63	37	47	49	27.55	cps
Nickel	60-2	875705	876216	882454	878125	0.43	cps
Phosphorus	31-2	64959	64700	64423	64694	0.41	cps
Potassium	39-2	7460404	7451143	7467247	7459598	0.11	cps
Rhodium	103-2	4624033	4631713	4625802	4627182	0.09	cps
Rhodium	103-1	9336592	9228356	9305615	9290188	0.60	cps
Scandium	45-1	5933705	5880656	5837871	5884078	0.82	cps
Scandium	45-2	309333	309783	311295	310137	0.33	cps
Selenium	77-2	4774	4958	4831	4854	1.93	cps
Selenium	78-2	16167	16185	16567	16306	1.39	cps
Selenium	82-1	89385	88643	88627	88885	0.49	cps
Silicon	28-1	3767755	3753245	3806435	3775812	0.73	cps
Silver	109-1	7452245	7413131	7424227	7429868	0.27	cps
Silver	107-1	7829923	7685965	7653626	7723171	1.22	cps
Sodium	23-2	23823822	24062419	24219329	24035190	0.83	cps
Strontium	86-1	2012598	2004040	1996737	2004458	0.40	cps
Strontium	88-1	17675061	17408368	17292320	17458583	1.12	cps
Sulfur	34-1	1078661	1056003	1058803	1064489	1.16	cps
Terbium	159-2	6758279	6750802	6753919	6754333	0.06	cps
Terbium	159-1	12873585	13000491	12778109	12884062	0.87	cps
Thallium	203-1	5656499	5688268	5638555	5661108	0.44	cps
Thallium	205-1	13735481	13615426	13543484	13631464	0.71	cps
Tin	118-1	5021492	5034134	4989978	5015201	0.45	cps
Titanium	47-1	798530	791428	790466	793475	0.56	cps
Uranium	238-1	18509082	18383707	18238324	18377038	0.74	cps
Vanadium	51-2	1671016	1677432	1687634	1678694	0.50	cps
Yttrium	89-2	1757190	1756445	1758119	1757251	0.05	cps
Yttrium	89-1	10751987	10584932	10609870	10648930	0.85	cps
Zinc	66-2	639065	641312	645330	641902	0.49	cps
Zirconium	90-1	10588808	10467661	10528230	10528233	0.58	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:03:03	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2337165	2310429	2331660	2326418	0.61	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:10:59	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	50	61	20.83	cps
Antimony	121-1	16586	20440	23170	20065	16.49	cps
Arsenic	75-2	100	131	156	129	21.60	cps
Barium	135-1	100	108	75	94	18.37	cps
Barium	137-1	158	142	125	142	11.76	cps
Beryllium	9-1	144	167	106	139	22.27	cps
Bismuth	209-1	7908799	7842644	7784036	7845160	0.80	cps
Bismuth	209-2	4908152	4931918	4905914	4915328	0.29	cps
Boron	10-1	1592	1292	1225	1370	14.26	cps
Boron	11-1	7219	6493	6160	6624	8.17	cps
Cadmium	106-1	3617	3567	3284	3489	5.15	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Cadmium	111-1	2568	2534	2337	2480	5.02	cps
Calcium	43-1	575	617	558	583	5.15	cps
Calcium	44-1	23912	23971	23854	23912	0.24	cps
Chromium	52-2	817	833	773	808	3.83	cps
Cobalt	59-2	80	77	97	84	12.69	cps
Copper	63-2	1433	1433	1523	1463	3.55	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Erbium	164-1	58	17	17	31	78.72	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-2	20	47	40	36	39.03	cps
Gadolinium	160-1	167	75	75	106	50.14	cps
Holmium	165-2	6670883	6672411	6629091	6657462	0.37	cps
Holmium	165-1	12238805	11996429	12102798	12112678	1.00	cps
Indium	115-1	10253210	10193835	10218791	10221945	0.29	cps
Indium	115-2	2215640	2213555	2215881	2215025	0.06	cps
Iron	56-2	8241	7919	8119	8093	2.01	cps
Iron	57-2	128	156	189	157	19.44	cps
Lead	206-1	2184	2195	2145	2174	1.21	cps
Lead	207-1	2061	1950	1728	1913	8.87	cps
Lead	208-1	8724	8529	8007	8420	4.40	cps
Lithium	6-1	661331	658099	652885	657438	0.65	cps
Magnesium	24-2	233	242	258	244	5.21	cps
Manganese	55-2	123	113	110	116	6.01	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:10:59	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1475	2100	2250	1942	21.17	cps
Molybdenum	95-1	1734	2317	3134	2395	29.37	cps
Molybdenum	96-1	2175	2375	3451	2667	25.72	cps
Molybdenum	97-1	1217	1592	2000	1603	24.45	cps
Molybdenum	98-1	2850	3684	4851	3795	26.48	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	123	87	117	109	17.94	cps
Phosphorus	31-2	283	300	308	297	4.28	cps
Potassium	39-2	64666	65202	64315	64728	0.69	cps
Rhodium	103-2	4599034	4633041	4632280	4621452	0.42	cps
Rhodium	103-1	9398935	9429881	9415460	9414759	0.16	cps
Scandium	45-1	5795542	5786687	5772090	5784773	0.20	cps
Scandium	45-2	300737	303754	299276	301256	0.76	cps
Selenium	77-2	3	17	3	8	99.04	cps
Selenium	78-2	228	209	209	215	4.96	cps
Selenium	82-1	-37	44	-425	-139	-179.78	cps
Silicon	28-1	911169	910262	908159	909863	0.17	cps
Silver	109-1	392	533	533	486	16.83	cps
Silver	107-1	483	667	467	539	20.59	cps
Sodium	23-2	30281	31659	31876	31272	2.77	cps
Strontium	86-1	4426	4376	4468	4423	1.04	cps
Strontium	88-1	508	492	333	444	21.73	cps
Sulfur	34-1	574654	578152	580382	577729	0.50	cps
Terbium	159-1	12659255	12452034	12489764	12533684	0.88	cps
Terbium	159-2	6552940	6585676	6575492	6571370	0.25	cps
Thallium	203-1	508	425	567	500	14.24	cps
Thallium	205-1	1067	1058	1183	1103	6.34	cps
Tin	118-1	1809	2317	2517	2214	16.50	cps
Titanium	47-1	158	108	125	131	19.50	cps
Uranium	238-1	283	225	283	264	12.76	cps
Vanadium	51-2	67	63	57	62	8.18	cps
Yttrium	89-2	1713951	1717213	1717665	1716276	0.12	cps
Yttrium	89-1	10423318	10364169	10491877	10426455	0.61	cps
Zinc	66-2	283	267	257	269	5.01	cps
Zirconium	90-1	1500	1433	1742	1558	10.41	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:10:59	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	308	350	350	11.90	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-01	Instrumnet Name :	P7
Client Sample ID :	S39-0168	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:14:29	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15025	14308	14975	14769	2.71	cps
Antimony	121-1	30952	33783	36465	33733	8.17	cps
Arsenic	75-2	2289	2458	2302	2350	3.99	cps
Barium	135-1	98573	98346	98407	98442	0.12	cps
Barium	137-1	170409	170933	171126	170823	0.22	cps
Beryllium	9-1	83	100	144	109	28.91	cps
Bismuth	209-1	7783520	7657912	7686431	7709288	0.85	cps
Bismuth	209-2	4565744	4556775	4558776	4560432	0.10	cps
Boron	10-1	9145	8961	8878	8995	1.52	cps
Boron	11-1	46506	47107	45704	46439	1.52	cps
Cadmium	111-1	2607	2729	2832	2723	4.15	cps
Cadmium	106-1	2875	3109	3276	3087	6.51	cps
Cadmium	108-1	63	79	63	68	14.14	cps
Calcium	43-1	2028006	2018303	2040098	2028802	0.54	cps
Calcium	44-1	32498104	32456135	32579130	32511123	0.19	cps
Chromium	52-2	3654	3394	3384	3477	4.40	cps
Cobalt	59-2	54397	54645	55351	54798	0.90	cps
Copper	63-2	14991	14778	14701	14823	1.01	cps
Dysprosium	156-2	583	733	710	676	11.95	cps
Dysprosium	156-1	1475	1400	1450	1442	2.65	cps
Erbium	164-1	1408	1350	1450	1403	3.58	cps
Erbium	164-2	643	613	650	636	3.07	cps
Gadolinium	160-2	943	883	807	878	7.80	cps
Gadolinium	160-1	1417	1550	1275	1414	9.73	cps
Holmium	165-1	11795886	11683277	11766715	11748626	0.50	cps
Holmium	165-2	6110712	6119703	6101422	6110612	0.15	cps
Indium	115-2	1956113	1969482	1967568	1964388	0.37	cps
Indium	115-1	9798350	9731626	9771937	9767305	0.34	cps
Iron	56-2	28294228	27738006	28007157	28013130	0.99	cps
Iron	57-2	680986	679765	684541	681764	0.36	cps
Lead	206-1	13246	13046	12134	12808	4.63	cps
Lead	207-1	11172	11394	10738	11101	3.01	cps
Lead	208-1	52453	50627	48725	50602	3.68	cps
Lithium	6-1	675171	673634	671196	673334	0.30	cps
Magnesium	24-2	1703707	1691795	1696034	1697179	0.36	cps
Manganese	55-2	13210815	13134324	13138634	13161258	0.33	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-01	Instrumnet Name :	P7
Client Sample ID :	S39-0168	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:14:29	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8786	8862	9712	9120	5.64	cps
Molybdenum	95-1	12039	12998	12931	12656	4.23	cps
Molybdenum	96-1	12965	13866	14316	13716	5.02	cps
Molybdenum	97-1	7728	8011	8036	7925	2.16	cps
Molybdenum	98-1	19531	19539	20274	19781	2.16	cps
Neodymium	150-1	2507	2340	2474	2440	3.61	cps
Neodymium	150-2	973	927	950	950	2.46	cps
Nickel	60-2	9597	9503	9553	9551	0.49	cps
Phosphorus	31-2	392	342	308	347	12.08	cps
Potassium	39-2	1181299	1172157	1182977	1178811	0.49	cps
Rhodium	103-2	4169391	4212036	4187443	4189623	0.51	cps
Rhodium	103-1	8630977	8637404	8643936	8637439	0.08	cps
Scandium	45-1	5288812	5219390	5311046	5273083	0.91	cps
Scandium	45-2	262728	264583	262706	263339	0.41	cps
Selenium	77-2	27	33	30	30	11.10	cps
Selenium	78-2	169	172	178	173	2.70	cps
Selenium	82-1	-11	142	91	74	105.91	cps
Silicon	28-1	30405869	30384333	30177960	30322721	0.41	cps
Silver	109-1	8169	6769	6327	7088	13.57	cps
Silver	107-1	8611	7511	6644	7589	13.00	cps
Sodium	23-2	7385600	7295759	7268229	7316530	0.84	cps
Strontium	86-1	965777	945244	950498	953840	1.12	cps
Strontium	88-1	8438317	8336248	8314203	8362923	0.79	cps
Sulfur	34-1	1108905	1104691	1098180	1103925	0.49	cps
Terbium	159-1	12070264	12121294	12295303	12162287	0.97	cps
Terbium	159-2	6008085	6019837	6050009	6025977	0.36	cps
Thallium	203-1	2750	1684	1475	1970	34.73	cps
Thallium	205-1	5877	4126	3826	4609	24.03	cps
Tin	118-1	27770	28613	28104	28162	1.51	cps
Titanium	47-1	11380	11530	11338	11416	0.88	cps
Uranium	238-1	21427	20225	20684	20779	2.92	cps
Vanadium	51-2	2300	2190	2477	2322	6.23	cps
Yttrium	89-2	1508231	1516328	1510024	1511528	0.28	cps
Yttrium	89-1	9737649	9572535	9750598	9686927	1.02	cps
Zinc	66-2	5591	5498	5481	5523	1.07	cps
Zirconium	90-1	5493	6002	5977	5824	4.92	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-01	Instrumnet Name :	P7
Client Sample ID :	S39-0168	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:14:29	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2816	1250	1442	1836	46.53	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0168DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:17:59	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	892	742	872	13.99	cps
Antimony	121-1	1892	1809	2309	2003	13.38	cps
Arsenic	75-2	146	183	170	167	11.28	cps
Barium	135-1	5701	4718	4634	5018	11.83	cps
Barium	137-1	8912	8678	8745	8778	1.37	cps
Beryllium	9-1	94	89	117	100	14.70	cps
Bismuth	209-1	7906957	8000830	7881915	7929900	0.79	cps
Bismuth	209-2	4840376	4879692	4873088	4864385	0.43	cps
Boron	10-1	1217	1475	1233	1308	11.05	cps
Boron	11-1	6860	6410	6468	6579	3.72	cps
Cadmium	106-1	3442	3226	3542	3403	4.76	cps
Cadmium	108-1	0	8	29	13	120.20	cps
Cadmium	111-1	2464	2315	2501	2426	4.06	cps
Calcium	43-1	108782	109369	108487	108879	0.41	cps
Calcium	44-1	1757040	1757132	1754604	1756259	0.08	cps
Chromium	52-2	910	930	973	938	3.45	cps
Cobalt	59-2	3150	3167	3204	3174	0.86	cps
Copper	63-2	3230	3137	3284	3217	2.31	cps
Dysprosium	156-2	37	53	43	44	18.87	cps
Dysprosium	156-1	83	75	58	72	17.62	cps
Erbium	164-1	133	58	100	97	38.65	cps
Erbium	164-2	67	40	63	57	25.64	cps
Gadolinium	160-2	63	77	83	74	13.69	cps
Gadolinium	160-1	125	142	250	172	39.41	cps
Holmium	165-2	6706090	6751201	6750891	6736061	0.39	cps
Holmium	165-1	12110886	12301105	12191553	12201182	0.78	cps
Indium	115-1	10370958	10295497	10342732	10336396	0.37	cps
Indium	115-2	2186027	2208185	2185456	2193223	0.59	cps
Iron	56-2	1500875	1510923	1502625	1504807	0.36	cps
Iron	57-2	37883	37326	38267	37825	1.25	cps
Lead	206-1	1734	1839	1633	1735	5.92	cps
Lead	207-1	1678	1567	1583	1609	3.72	cps
Lead	208-1	7095	6906	6934	6979	1.46	cps
Lithium	6-1	637266	636113	632596	635325	0.38	cps
Magnesium	24-2	93107	93986	95813	94302	1.46	cps
Manganese	55-2	708320	714140	712478	711646	0.42	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0168DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:17:59	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	1333	1292	1206	15.46	cps
Molybdenum	95-1	1317	1734	1642	1564	14.00	cps
Molybdenum	96-1	1667	1784	1992	1814	9.08	cps
Molybdenum	97-1	1042	967	1408	1139	20.75	cps
Molybdenum	98-1	1900	2234	3017	2384	24.05	cps
Neodymium	150-1	87	133	67	96	35.80	cps
Neodymium	150-2	83	47	50	60	33.80	cps
Nickel	60-2	680	587	600	622	8.11	cps
Phosphorus	31-2	258	342	292	297	14.11	cps
Potassium	39-2	123359	124628	126316	124768	1.19	cps
Rhodium	103-2	4626937	4658498	4617424	4634287	0.46	cps
Rhodium	103-1	9445438	9440736	9332679	9406284	0.68	cps
Scandium	45-1	5654291	5646331	5690730	5663784	0.42	cps
Scandium	45-2	298623	298109	297017	297916	0.28	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	220	207	189	206	7.70	cps
Selenium	82-1	0	-140	53	-29	-344.95	cps
Silicon	28-1	2992560	2974359	2980258	2982393	0.31	cps
Silver	109-1	1108	1333	975	1139	15.90	cps
Silver	107-1	1342	1292	1208	1281	5.26	cps
Sodium	23-2	450299	447987	452420	450236	0.49	cps
Strontium	86-1	52874	53752	53375	53333	0.83	cps
Strontium	88-1	437594	433080	436342	435672	0.53	cps
Sulfur	34-1	579648	580681	582544	580958	0.25	cps
Terbium	159-1	12563824	12693499	12688105	12648476	0.58	cps
Terbium	159-2	6609578	6594756	6610352	6604895	0.13	cps
Thallium	203-1	233	233	192	219	10.96	cps
Thallium	205-1	525	467	442	478	8.95	cps
Tin	118-1	1225	1467	1483	1392	10.39	cps
Titanium	47-1	733	783	667	728	8.04	cps
Uranium	238-1	1242	1258	1158	1220	4.39	cps
Vanadium	51-2	287	260	277	274	4.91	cps
Yttrium	89-2	1674993	1696326	1698183	1689834	0.76	cps
Yttrium	89-1	10304883	10426670	10336016	10355857	0.61	cps
Zinc	66-2	613	743	663	673	9.74	cps
Zirconium	90-1	867	792	758	806	6.89	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0168DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:17:59	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	217	150	200	22.05	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-02	Instrumnet Name :	P7
Client Sample ID :	S39-0169	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:21:30	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25167	25306	26299	25591	2.41	cps
Antimony	121-1	13382	14692	16143	14739	9.37	cps
Arsenic	75-2	2408	2356	2371	2378	1.12	cps
Barium	135-1	97701	98943	101376	99340	1.88	cps
Barium	137-1	169320	170774	174510	171535	1.56	cps
Beryllium	9-1	144	156	100	133	22.05	cps
Bismuth	209-2	4526936	4518691	4573550	4539726	0.65	cps
Bismuth	209-1	7597373	7706528	7744711	7682871	1.00	cps
Boron	10-1	7902	8052	7994	7983	0.95	cps
Boron	11-1	42101	44667	43071	43280	2.99	cps
Cadmium	106-1	3351	3034	3059	3148	5.59	cps
Cadmium	108-1	46	46	46	46	0.00	cps
Cadmium	111-1	2680	2408	2392	2494	6.48	cps
Calcium	43-1	1981664	1982992	1991314	1985323	0.26	cps
Calcium	44-1	31903398	32063530	31758023	31908317	0.48	cps
Chromium	52-2	4271	4381	4684	4445	4.82	cps
Cobalt	59-2	54515	55207	54086	54603	1.04	cps
Copper	63-2	13857	13336	13506	13566	1.96	cps
Dysprosium	156-2	857	903	820	860	4.86	cps
Dysprosium	156-1	1400	2034	1600	1678	19.30	cps
Erbium	164-2	620	750	700	690	9.50	cps
Erbium	164-1	1358	1292	1350	1333	2.72	cps
Gadolinium	160-1	1592	1659	1859	1703	8.15	cps
Gadolinium	160-2	943	883	867	898	4.49	cps
Holmium	165-1	11686300	11817174	11619243	11707572	0.86	cps
Holmium	165-2	6048939	6107714	6150473	6102376	0.84	cps
Indium	115-1	9645093	9540020	9760485	9648532	1.14	cps
Indium	115-2	1932604	1949309	1953738	1945217	0.57	cps
Iron	56-2	28486333	28363563	28485356	28445084	0.25	cps
Iron	57-2	690114	694252	688173	690846	0.45	cps
Lead	206-1	10210	10221	10271	10234	0.32	cps
Lead	207-1	9020	8970	8392	8794	3.97	cps
Lead	208-1	40931	40920	40197	40683	1.03	cps
Lithium	6-1	632235	627988	631711	630645	0.37	cps
Magnesium	24-2	1690459	1701326	1670500	1687429	0.93	cps
Manganese	55-2	13006155	13054873	12878418	12979815	0.70	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-02	Instrumnet Name :	P7
Client Sample ID :	S39-0169	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:21:30	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8528	7802	7953	8094	4.73	cps
Molybdenum	95-1	12748	12231	12556	12512	2.09	cps
Molybdenum	96-1	13257	13282	13432	13323	0.71	cps
Molybdenum	97-1	7586	8178	7511	7758	4.71	cps
Molybdenum	98-1	18121	20314	19289	19241	5.70	cps
Neodymium	150-1	2434	2620	2580	2545	3.86	cps
Neodymium	150-2	1097	1143	1163	1135	3.02	cps
Nickel	60-2	9763	9420	9577	9587	1.79	cps
Phosphorus	31-2	367	392	408	389	5.39	cps
Potassium	39-2	1176960	1176810	1169172	1174314	0.38	cps
Rhodium	103-2	4150135	4181980	4230916	4187677	0.97	cps
Rhodium	103-1	8530146	8561607	8604438	8565397	0.44	cps
Scandium	45-1	5189757	5222577	5158539	5190291	0.62	cps
Scandium	45-2	259990	260444	262334	260923	0.48	cps
Selenium	77-2	30	30	33	31	6.18	cps
Selenium	78-2	154	152	157	154	1.83	cps
Selenium	82-1	-182	-64	-158	-135	-46.12	cps
Silicon	28-1	30392368	30575395	30755806	30574523	0.59	cps
Silver	109-1	4901	4368	4609	4626	5.77	cps
Silver	107-1	5026	4718	4659	4801	4.11	cps
Sodium	23-2	7283017	7190650	7203407	7225691	0.69	cps
Strontium	86-1	931190	928724	938735	932883	0.56	cps
Strontium	88-1	8249111	8278307	8230991	8252803	0.29	cps
Sulfur	34-1	1099480	1105200	1093649	1099443	0.53	cps
Terbium	159-1	11971593	12018384	11917593	11969190	0.42	cps
Terbium	159-2	5988431	6043930	6078990	6037117	0.76	cps
Thallium	205-1	1475	1609	1492	1525	4.76	cps
Thallium	203-1	658	508	558	575	13.28	cps
Tin	118-1	18187	18438	18838	18488	1.78	cps
Titanium	47-1	22878	22117	22635	22543	1.72	cps
Uranium	238-1	21110	21636	21068	21271	1.49	cps
Vanadium	51-2	2990	3150	3010	3050	2.86	cps
Yttrium	89-2	1485188	1499909	1508589	1497896	0.79	cps
Yttrium	89-1	9605902	9598541	9541823	9582089	0.37	cps
Zinc	66-2	5244	5158	5078	5160	1.62	cps
Zirconium	90-1	4434	4393	4484	4437	1.03	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-02	Instrumnet Name :	P7
Client Sample ID :	S39-0169	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:21:30	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	975	1158	1031	10.77	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0169DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:25:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1642	1492	1467	12.87	cps
Antimony	121-1	1192	1375	1542	1370	12.79	cps
Arsenic	75-2	176	170	157	168	5.66	cps
Barium	135-1	5526	5593	5118	5412	4.75	cps
Barium	137-1	9245	8703	9262	9070	3.50	cps
Beryllium	9-1	111	83	94	96	14.51	cps
Bismuth	209-2	4832728	4835928	4830036	4832897	0.06	cps
Bismuth	209-1	8062769	7916132	7856750	7945217	1.33	cps
Boron	10-1	1258	1125	1008	1131	11.06	cps
Boron	11-1	5393	5785	5518	5565	3.60	cps
Cadmium	106-1	3484	3559	3392	3478	2.40	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Cadmium	111-1	2442	2496	2403	2447	1.92	cps
Calcium	43-1	108915	106759	108807	108160	1.12	cps
Calcium	44-1	1764354	1768266	1758312	1763644	0.28	cps
Chromium	52-2	913	937	1010	953	5.29	cps
Cobalt	59-2	3070	2774	3127	2990	6.35	cps
Copper	63-2	2757	2834	2690	2760	2.60	cps
Dysprosium	156-2	53	30	57	47	31.14	cps
Dysprosium	156-1	75	75	67	72	6.66	cps
Erbium	164-1	150	58	117	108	42.83	cps
Erbium	164-2	70	67	63	67	5.00	cps
Gadolinium	160-2	90	107	80	92	14.61	cps
Gadolinium	160-1	233	192	150	192	21.74	cps
Holmium	165-1	12322975	12295801	12102981	12240585	0.98	cps
Holmium	165-2	6472123	6469884	6655407	6532472	1.63	cps
Indium	115-2	2158649	2162087	2178327	2166354	0.49	cps
Indium	115-1	10282762	10318723	10499004	10366830	1.12	cps
Iron	56-2	1523517	1524299	1522490	1523435	0.06	cps
Iron	57-2	39013	37516	38117	38215	1.97	cps
Lead	206-1	1461	1572	1500	1511	3.73	cps
Lead	207-1	1372	1333	1250	1319	4.74	cps
Lead	208-1	6240	6234	6156	6210	0.75	cps
Lithium	6-1	623337	624642	617873	621951	0.58	cps
Magnesium	24-2	93048	91932	94597	93192	1.44	cps
Manganese	55-2	698464	693472	708675	700204	1.11	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0169DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:25:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	975	1067	961	11.77	cps
Molybdenum	95-1	1092	1208	1325	1208	9.66	cps
Molybdenum	96-1	1267	1250	1500	1339	10.44	cps
Molybdenum	97-1	892	992	1158	1014	13.29	cps
Molybdenum	98-1	1658	1867	2175	1900	13.68	cps
Neodymium	150-1	107	173	153	144	23.68	cps
Neodymium	150-2	60	57	47	54	12.74	cps
Nickel	60-2	623	620	640	628	1.71	cps
Phosphorus	31-2	383	242	258	294	26.30	cps
Potassium	39-2	126276	124510	126611	125799	0.90	cps
Rhodium	103-1	9377246	9428629	9388806	9398227	0.29	cps
Rhodium	103-2	4577383	4588715	4601451	4589183	0.26	cps
Scandium	45-1	5668985	5699746	5726638	5698456	0.51	cps
Scandium	45-2	295239	292401	294684	294108	0.51	cps
Selenium	82-1	7	-48	-122	-54	-118.82	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	172	202	211	195	10.42	cps
Silicon	28-1	3034002	3033400	3023764	3030389	0.19	cps
Silver	107-1	1150	817	975	981	17.00	cps
Silver	109-1	1125	933	1092	1050	9.75	cps
Sodium	23-2	422851	422149	418047	421016	0.62	cps
Strontium	86-1	54738	53977	53794	54170	0.92	cps
Strontium	88-1	434073	435148	433387	434203	0.20	cps
Sulfur	34-1	591334	592940	590464	591580	0.21	cps
Terbium	159-2	6554783	6470435	6460802	6495340	0.80	cps
Terbium	159-1	12671085	12686805	12537620	12631836	0.65	cps
Thallium	203-1	150	208	150	169	19.88	cps
Thallium	205-1	283	367	292	314	14.62	cps
Tin	118-1	1275	1450	1208	1311	9.52	cps
Titanium	47-1	1433	1300	1433	1389	5.54	cps
Uranium	238-1	1250	1208	1150	1203	4.18	cps
Vanadium	51-2	277	280	310	289	6.36	cps
Yttrium	89-1	10342339	10429258	10367404	10379667	0.43	cps
Yttrium	89-2	1667379	1661428	1673973	1667593	0.38	cps
Zinc	66-2	870	867	853	863	1.02	cps
Zirconium	90-1	767	675	1000	814	20.59	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0169DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:25:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	242	83	178	46.95	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-03	Instrumnet Name :	P7
Client Sample ID :	S39-0170	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:28:32	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5836	5402	5235	5491	5.65	cps
Antimony	121-1	9195	9871	10946	10004	8.83	cps
Arsenic	75-2	517	544	515	525	3.16	cps
Barium	135-1	70739	70454	70154	70449	0.41	cps
Barium	137-1	122167	122663	122438	122423	0.20	cps
Beryllium	9-1	78	106	78	87	18.43	cps
Bismuth	209-1	7651187	7717405	7829114	7732569	1.16	cps
Bismuth	209-2	4545711	4583406	4559908	4563008	0.42	cps
Boron	10-1	3284	3025	3042	3117	4.64	cps
Boron	11-1	15959	16318	15926	16067	1.35	cps
Cadmium	106-1	3284	3084	3384	3251	4.70	cps
Cadmium	108-1	25	33	25	28	17.31	cps
Cadmium	111-1	2506	2360	2522	2463	3.62	cps
Calcium	43-1	552482	552931	555388	553600	0.28	cps
Calcium	44-1	8964963	8893364	8955645	8937991	0.44	cps
Chromium	52-2	2454	2877	2557	2629	8.40	cps
Cobalt	59-2	9303	9423	9196	9308	1.22	cps
Copper	63-2	10911	10851	11128	10963	1.33	cps
Dysprosium	156-2	490	503	540	511	5.07	cps
Dysprosium	156-1	1108	1233	1450	1264	13.68	cps
Erbium	164-1	1167	1117	1342	1208	9.78	cps
Erbium	164-2	667	653	610	643	4.61	cps
Gadolinium	160-2	627	577	623	609	4.59	cps
Gadolinium	160-1	1217	1092	1433	1247	13.86	cps
Holmium	165-2	6042409	6064314	6049968	6052230	0.18	cps
Holmium	165-1	11434922	11460020	11650148	11515030	1.02	cps
Indium	115-1	9588223	9562758	9595333	9582105	0.18	cps
Indium	115-2	1936431	1958975	1937425	1944277	0.66	cps
Iron	56-2	228348	230477	231247	230024	0.65	cps
Iron	57-2	6046	5862	5874	5927	1.74	cps
Lead	206-1	6118	6346	6241	6235	1.83	cps
Lead	207-1	5218	5268	4990	5159	2.87	cps
Lead	208-1	24054	24009	23398	23820	1.54	cps
Lithium	6-1	600979	610670	606199	605949	0.80	cps
Magnesium	24-2	613772	615640	610312	613241	0.44	cps
Manganese	55-2	525835	525087	523662	524861	0.21	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-03	Instrumnet Name :	P7
Client Sample ID :	S39-0170	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:28:32	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2800	2692	2859	2784	3.04	cps
Molybdenum	95-1	3442	3576	3684	3567	3.39	cps
Molybdenum	96-1	3742	3901	4034	3892	3.75	cps
Molybdenum	97-1	2192	2325	2500	2339	6.61	cps
Molybdenum	98-1	5468	5651	5651	5590	1.89	cps
Neodymium	150-1	2147	2134	2187	2156	1.29	cps
Neodymium	150-2	883	847	907	879	3.44	cps
Nickel	60-2	2010	2224	1883	2039	8.43	cps
Phosphorus	31-2	275	300	158	244	30.93	cps
Potassium	39-2	2207254	2203685	2195055	2201998	0.28	cps
Rhodium	103-2	4200180	4218666	4216533	4211793	0.24	cps
Rhodium	103-1	8547943	8637688	8648877	8611503	0.64	cps
Scandium	45-1	5135656	5190510	5137445	5154537	0.60	cps
Scandium	45-2	257978	260057	259485	259173	0.41	cps
Selenium	77-2	37	40	23	33	26.47	cps
Selenium	78-2	181	174	163	173	5.39	cps
Selenium	82-1	228	-39	-76	38	440.12	cps
Silicon	28-1	13663044	13739725	13792648	13731806	0.47	cps
Silver	109-1	4201	3959	3751	3970	5.67	cps
Silver	107-1	4459	4176	4176	4270	3.83	cps
Sodium	23-2	7394595	7383059	7415736	7397797	0.22	cps
Strontium	86-1	389415	383895	386212	386508	0.72	cps
Strontium	88-1	3323281	3303831	3350409	3325841	0.70	cps
Sulfur	34-1	736473	739246	730650	735456	0.60	cps
Terbium	159-1	11827768	11849005	12109049	11928607	1.31	cps
Terbium	159-2	5976458	6000052	5971796	5982769	0.25	cps
Thallium	203-1	358	458	358	392	14.74	cps
Thallium	205-1	1000	942	992	978	3.23	cps
Tin	118-1	14700	13866	14308	14291	2.92	cps
Titanium	47-1	5768	4243	6676	5562	22.10	cps
Uranium	238-1	1750	1742	1725	1739	0.73	cps
Vanadium	51-2	1733	1757	1697	1729	1.75	cps
Yttrium	89-2	1487816	1499611	1497321	1494916	0.42	cps
Yttrium	89-1	9522757	9435838	9596541	9518379	0.85	cps
Zinc	66-2	3050	3097	3500	3216	7.70	cps
Zirconium	90-1	1859	2000	4021	2627	46.05	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-03	Instrumnet Name :	P7
Client Sample ID :	S39-0170	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:28:32	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	492	442	481	7.22	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0170DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:32:04	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	342	358	350	2.38	cps
Antimony	121-1	742	775	850	789	7.03	cps
Arsenic	75-2	41	63	57	54	21.53	cps
Barium	135-1	3776	3867	3634	3759	3.13	cps
Barium	137-1	5935	6602	6085	6207	5.64	cps
Beryllium	9-1	89	117	61	89	31.25	cps
Bismuth	209-1	7882628	7813498	7750080	7815402	0.85	cps
Bismuth	209-2	4822391	4854106	4843970	4840156	0.33	cps
Boron	10-1	600	708	558	622	12.44	cps
Boron	11-1	3225	3209	2934	3123	5.25	cps
Cadmium	106-1	3451	3384	3434	3423	1.01	cps
Cadmium	108-1	8	29	0	13	120.20	cps
Cadmium	111-1	2439	2373	2441	2418	1.59	cps
Calcium	43-1	31334	30265	31384	30995	2.04	cps
Calcium	44-1	511871	512396	505647	509971	0.74	cps
Chromium	52-2	890	897	887	891	0.57	cps
Cobalt	59-2	563	523	547	544	3.69	cps
Copper	63-2	2720	2484	2514	2572	5.01	cps
Dysprosium	156-2	27	23	40	30	29.40	cps
Dysprosium	156-1	50	67	100	72	35.26	cps
Erbium	164-1	100	125	100	108	13.33	cps
Erbium	164-2	50	47	57	51	9.96	cps
Gadolinium	160-2	37	83	57	59	39.76	cps
Gadolinium	160-1	125	117	125	122	3.94	cps
Holmium	165-2	6448666	6478619	6500465	6475917	0.40	cps
Holmium	165-1	12134844	12251571	11884059	12090158	1.55	cps
Indium	115-1	10282280	10257588	10368470	10302779	0.57	cps
Indium	115-2	2158918	2176825	2186008	2173917	0.63	cps
Iron	56-2	20020	18618	18518	19052	4.41	cps
Iron	57-2	389	483	433	435	10.86	cps
Lead	206-1	1361	1211	1311	1295	5.90	cps
Lead	207-1	1139	1245	1167	1183	4.62	cps
Lead	208-1	5201	5440	5139	5260	3.01	cps
Lithium	6-1	613875	614013	622083	616657	0.76	cps
Magnesium	24-2	34315	34624	33313	34084	2.01	cps
Manganese	55-2	28992	29396	29927	29439	1.59	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0170DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:32:04	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	542	633	567	10.29	cps
Molybdenum	95-1	442	583	733	586	24.89	cps
Molybdenum	96-1	608	592	825	675	19.29	cps
Molybdenum	97-1	575	667	667	636	8.32	cps
Molybdenum	98-1	542	967	1067	858	32.48	cps
Neodymium	150-1	100	107	140	116	18.55	cps
Neodymium	150-2	77	30	63	57	42.42	cps
Nickel	60-2	177	220	180	192	12.55	cps
Phosphorus	31-2	333	233	325	297	18.67	cps
Potassium	39-2	181555	184974	184988	183839	1.08	cps
Rhodium	103-2	4609980	4634089	4637136	4627068	0.32	cps
Rhodium	103-1	9430312	9432205	9356693	9406403	0.46	cps
Scandium	45-1	5730810	5704831	5644719	5693453	0.78	cps
Scandium	45-2	295121	297751	295563	296145	0.48	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	226	183	185	198	12.15	cps
Selenium	82-1	-239	-14	-76	-110	-106.01	cps
Silicon	28-1	1802282	1807256	1800413	1803317	0.20	cps
Silver	109-1	975	792	950	906	10.98	cps
Silver	107-1	1008	1117	900	1008	10.74	cps
Sodium	23-2	434175	434418	433417	434003	0.12	cps
Strontium	86-1	24230	23929	24998	24385	2.26	cps
Strontium	88-1	176818	176677	179560	177685	0.91	cps
Sulfur	34-1	572646	577323	579043	576337	0.57	cps
Terbium	159-1	12512144	12511226	12358542	12460637	0.71	cps
Terbium	159-2	6574347	6411506	6549954	6511936	1.35	cps
Thallium	203-1	58	167	108	111	48.80	cps
Thallium	205-1	208	350	208	256	32.01	cps
Tin	118-1	1142	1000	1142	1095	7.47	cps
Titanium	47-1	450	358	458	422	13.14	cps
Uranium	238-1	208	117	133	153	31.96	cps
Vanadium	51-2	167	223	220	203	15.64	cps
Yttrium	89-2	1668615	1679487	1680079	1676061	0.39	cps
Yttrium	89-1	10337212	10347034	10339418	10341221	0.05	cps
Zinc	66-2	403	477	477	452	9.36	cps
Zirconium	90-1	750	717	892	786	11.82	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0170DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:32:04	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	175	125	136	25.49	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-04	Instrumnet Name :	P7
Client Sample ID :	S39-0173	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:35:36	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4484	4084	4359	4309	4.75	cps
Antimony	121-1	8453	9821	10046	9440	9.13	cps
Arsenic	75-2	1382	1396	1407	1395	0.93	cps
Barium	135-1	90016	92147	89790	90651	1.43	cps
Barium	137-1	157340	157611	157540	157497	0.09	cps
Beryllium	9-1	122	117	111	117	4.77	cps
Bismuth	209-2	4455305	4479754	4479844	4471634	0.32	cps
Bismuth	209-1	7660491	7675119	7673432	7669681	0.10	cps
Boron	10-1	3692	4067	3876	3878	4.84	cps
Boron	11-1	19864	20414	21224	20501	3.34	cps
Cadmium	111-1	2505	2447	2298	2416	4.41	cps
Cadmium	106-1	3242	3117	3000	3120	3.87	cps
Cadmium	108-1	33	21	33	29	24.75	cps
Calcium	43-1	698662	692757	692037	694485	0.52	cps
Calcium	44-1	11275359	11193474	11290074	11252969	0.46	cps
Chromium	52-2	3237	3360	3260	3286	1.99	cps
Cobalt	59-2	12646	12852	12582	12693	1.11	cps
Copper	63-2	11752	12089	12012	11951	1.48	cps
Dysprosium	156-2	1380	1347	1373	1367	1.29	cps
Dysprosium	156-1	3059	3109	2742	2970	6.70	cps
Erbium	164-1	2242	2259	2175	2225	1.98	cps
Erbium	164-2	1140	1120	1123	1128	0.95	cps
Gadolinium	160-2	1553	1647	1700	1633	4.55	cps
Gadolinium	160-1	2834	2525	2942	2767	7.82	cps
Holmium	165-1	11551125	11566172	11643040	11586779	0.43	cps
Holmium	165-2	5944364	5963083	6013668	5973705	0.60	cps
Indium	115-2	1914698	1932887	1936756	1928114	0.61	cps
Indium	115-1	9511377	9549104	9558947	9539809	0.26	cps
Iron	56-2	966596	969522	974749	970289	0.43	cps
Iron	57-2	24421	24894	24432	24582	1.10	cps
Lead	206-1	4101	3862	3940	3967	3.07	cps
Lead	207-1	3551	3434	3389	3458	2.41	cps
Lead	208-1	16566	15926	15587	16027	3.10	cps
Lithium	6-1	585953	590094	587894	587981	0.35	cps
Magnesium	24-2	1045129	1050951	1045795	1047292	0.30	cps
Manganese	55-2	1211105	1216093	1221126	1216108	0.41	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-04	Instrumnet Name :	P7
Client Sample ID :	S39-0173	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:35:36	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1809	2009	1775	1864	6.77	cps
Molybdenum	95-1	2334	2200	2275	2270	2.95	cps
Molybdenum	96-1	2567	2342	3009	2639	12.85	cps
Molybdenum	97-1	1525	1767	1800	1697	8.84	cps
Molybdenum	98-1	3842	4168	3801	3937	5.10	cps
Neodymium	150-1	5355	4814	5068	5079	5.32	cps
Neodymium	150-2	1994	2094	2107	2065	3.00	cps
Nickel	60-2	4467	4501	4441	4470	0.67	cps
Phosphorus	31-2	308	275	367	317	14.65	cps
Potassium	39-2	700000	698191	698995	699062	0.13	cps
Rhodium	103-2	4157490	4183214	4199919	4180208	0.51	cps
Rhodium	103-1	8479769	8597845	8565225	8547613	0.71	cps
Scandium	45-2	258051	257616	257951	257873	0.09	cps
Scandium	45-1	5136736	5133764	5149503	5140001	0.16	cps
Selenium	82-1	-53	-56	94	-5	-1757.56	cps
Selenium	77-2	23	67	50	47	46.85	cps
Selenium	78-2	176	169	200	181	9.07	cps
Silicon	28-1	21408236	21253532	21484279	21382016	0.55	cps
Silver	109-1	3851	3376	3426	3551	7.35	cps
Silver	107-1	4226	4034	4076	4112	2.45	cps
Sodium	23-2	10128728	10186588	10205317	10173544	0.39	cps
Strontium	86-1	520030	516996	519308	518778	0.31	cps
Strontium	88-1	4520971	4473171	4484620	4492920	0.56	cps
Sulfur	34-1	1186152	1184090	1179843	1183362	0.27	cps
Terbium	159-2	5864169	5916934	5951982	5911028	0.75	cps
Terbium	159-1	11877665	11881869	11936340	11898625	0.28	cps
Thallium	203-1	458	325	383	389	17.19	cps
Thallium	205-1	942	992	1083	1006	7.15	cps
Tin	118-1	12706	12364	12890	12654	2.11	cps
Titanium	47-1	3217	3100	3125	3148	1.95	cps
Uranium	238-1	1433	1475	1492	1467	2.05	cps
Vanadium	51-2	1677	1790	1767	1745	3.43	cps
Yttrium	89-1	9602815	9540784	9591581	9578393	0.35	cps
Yttrium	89-2	1470564	1479106	1483925	1477865	0.46	cps
Zinc	66-2	4748	4624	4851	4741	2.39	cps
Zirconium	90-1	1458	1684	1642	1595	7.51	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-04	Instrumnet Name :	P7
Client Sample ID :	S39-0173	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:35:36	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	300	442	364	19.74	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0173DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:39:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	342	375	328	16.93	cps
Antimony	121-1	833	583	925	781	22.66	cps
Arsenic	75-2	102	135	111	116	14.83	cps
Barium	135-1	4809	4293	4701	4601	5.92	cps
Barium	137-1	8186	8003	7427	7872	5.03	cps
Beryllium	9-1	67	83	56	69	20.41	cps
Bismuth	209-1	7877889	7753723	7790848	7807487	0.82	cps
Bismuth	209-2	4815992	4822113	4888716	4842274	0.83	cps
Boron	10-1	583	533	600	572	6.06	cps
Boron	11-1	3075	3009	2825	2970	4.36	cps
Cadmium	111-1	2524	2415	2432	2457	2.40	cps
Cadmium	106-1	3584	3434	3409	3476	2.72	cps
Cadmium	108-1	38	8	13	19	81.14	cps
Calcium	43-1	38251	36922	37849	37674	1.81	cps
Calcium	44-1	613748	612637	622264	616216	0.85	cps
Chromium	52-2	930	930	1037	966	6.38	cps
Cobalt	59-2	667	740	747	718	6.18	cps
Copper	63-2	2694	2667	2744	2701	1.44	cps
Dysprosium	156-2	73	60	63	66	10.58	cps
Dysprosium	156-1	208	92	133	144	40.93	cps
Erbium	164-1	167	208	200	192	11.51	cps
Erbium	164-2	90	67	80	79	14.84	cps
Gadolinium	160-2	123	100	107	110	10.93	cps
Gadolinium	160-1	267	258	167	231	24.07	cps
Holmium	165-1	11997878	11940449	11972791	11970373	0.24	cps
Holmium	165-2	6671372	6574228	6657665	6634422	0.79	cps
Indium	115-2	2157765	2192249	2201798	2183937	1.06	cps
Indium	115-1	10294951	10159608	10270296	10241618	0.70	cps
Iron	56-2	58946	58851	59353	59050	0.45	cps
Iron	57-2	1367	1417	1539	1441	6.15	cps
Lead	206-1	1278	1395	1356	1343	4.43	cps
Lead	207-1	1083	1111	1122	1106	1.81	cps
Lead	208-1	5162	5056	5256	5158	1.94	cps
Lithium	6-1	599733	597541	605981	601085	0.73	cps
Magnesium	24-2	57260	57637	56834	57244	0.70	cps
Manganese	55-2	65552	66339	66881	66257	1.01	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0173DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:39:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	583	550	503	22.26	cps
Molybdenum	95-1	392	408	600	467	24.81	cps
Molybdenum	96-1	400	525	642	522	23.14	cps
Molybdenum	97-1	358	467	625	483	27.75	cps
Molybdenum	98-1	683	675	967	775	21.43	cps
Neodymium	150-2	113	107	143	121	16.13	cps
Neodymium	150-1	300	333	240	291	16.25	cps
Nickel	60-2	380	350	370	367	4.17	cps
Phosphorus	31-2	292	283	317	297	5.84	cps
Potassium	39-2	98475	98852	97125	98151	0.93	cps
Rhodium	103-2	4598057	4639222	4677198	4638159	0.85	cps
Rhodium	103-1	9455010	9390678	9455925	9433871	0.40	cps
Scandium	45-1	5673614	5695237	5734941	5701264	0.55	cps
Scandium	45-2	295410	298980	300262	298217	0.84	cps
Selenium	82-1	-32	-40	-82	-51	-52.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	222	180	213	205	10.93	cps
Silicon	28-1	2306301	2295764	2304021	2302029	0.24	cps
Silver	107-1	975	850	958	928	7.31	cps
Silver	109-1	675	825	817	772	10.92	cps
Sodium	23-2	566532	566942	570974	568149	0.43	cps
Strontium	86-1	30534	29682	29823	30013	1.52	cps
Strontium	88-1	228434	232167	231306	230636	0.85	cps
Sulfur	34-1	599684	596721	599157	598521	0.26	cps
Terbium	159-2	6544069	6576974	6572886	6564643	0.27	cps
Terbium	159-1	12489428	12399827	12479875	12456377	0.40	cps
Thallium	203-1	108	150	75	111	33.82	cps
Thallium	205-1	183	158	175	172	7.39	cps
Tin	118-1	925	1008	1000	978	4.69	cps
Titanium	47-1	292	400	392	361	16.69	cps
Uranium	238-1	117	150	100	122	20.83	cps
Vanadium	51-2	223	237	173	211	15.81	cps
Yttrium	89-1	10322636	10369982	10344643	10345753	0.23	cps
Yttrium	89-2	1685177	1685549	1685312	1685346	0.01	cps
Zinc	66-2	547	550	520	539	3.05	cps
Zirconium	90-1	775	700	750	742	5.15	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0173DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 16:39:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	200	142	153	27.99	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:50:47	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1031027	1033925	1033650	1032867	0.15	cps
Antimony	121-1	6075261	6043618	6093722	6070867	0.42	cps
Arsenic	75-2	259590	259360	260105	259685	0.15	cps
Barium	135-1	7717908	7622409	7679696	7673338	0.63	cps
Barium	137-1	12833019	12938794	12919088	12896967	0.44	cps
Beryllium	9-1	630690	630043	632292	631008	0.18	cps
Bismuth	209-1	7789255	7777794	7701341	7756130	0.62	cps
Bismuth	209-2	4880179	4878742	4903293	4887405	0.28	cps
Boron	10-1	80766	83372	83203	82447	1.77	cps
Boron	11-1	421101	424911	434278	426763	1.59	cps
Cadmium	106-1	167555	170472	173029	170352	1.61	cps
Cadmium	108-1	110649	109641	110959	110416	0.62	cps
Cadmium	111-1	1515271	1509096	1516157	1513508	0.25	cps
Calcium	43-1	1631868	1627372	1625376	1628206	0.20	cps
Calcium	44-1	26126295	26293885	26018117	26146099	0.53	cps
Chromium	52-2	2014695	1997468	2010800	2007655	0.45	cps
Cobalt	59-2	3318900	3308199	3324795	3317298	0.25	cps
Copper	63-2	4753553	4766631	4781195	4767126	0.29	cps
Dysprosium	156-2	30	27	50	36	35.49	cps
Dysprosium	156-1	125	100	125	117	12.38	cps
Erbium	164-1	67	92	58	72	24.02	cps
Erbium	164-2	17	33	20	23	37.78	cps
Gadolinium	160-2	80	73	107	87	20.35	cps
Gadolinium	160-1	183	108	200	164	29.79	cps
Holmium	165-1	12307163	12212555	12228778	12249499	0.41	cps
Holmium	165-2	6846570	6812733	6884190	6847831	0.52	cps
Indium	115-1	10149597	10209569	10345417	10234861	0.98	cps
Indium	115-2	2221236	2219831	2227908	2222992	0.19	cps
Iron	56-2	83569074	84515905	84449530	84178169	0.63	cps
Iron	57-2	2042568	2047265	2037411	2042415	0.24	cps
Lead	206-1	4431256	4471588	4467448	4456764	0.50	cps
Lead	207-1	3996319	4038917	4041871	4025702	0.63	cps
Lead	208-1	18248422	18484435	18475829	18402896	0.73	cps
Lithium	6-1	645174	646229	641923	644442	0.35	cps
Magnesium	24-2	12662833	12642199	12690664	12665232	0.19	cps
Manganese	55-2	2234212	2234006	2237909	2235376	0.10	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:50:47	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5655780	5657598	5634180	5649186	0.23	cps
Molybdenum	95-1	2935979	2953698	2918490	2936056	0.60	cps
Molybdenum	96-1	3757705	3788859	3755405	3767323	0.50	cps
Molybdenum	97-1	1834576	1829100	1826208	1829961	0.23	cps
Molybdenum	98-1	4731052	4716939	4691902	4713298	0.42	cps
Neodymium	150-1	447	513	360	440	17.47	cps
Neodymium	150-2	50	37	57	48	21.31	cps
Nickel	60-2	878321	882732	881759	880938	0.26	cps
Phosphorus	31-2	64749	65094	64984	64942	0.27	cps
Potassium	39-2	7474603	7455509	7448961	7459691	0.18	cps
Rhodium	103-2	4619351	4622029	4644813	4628731	0.30	cps
Rhodium	103-1	9440073	9390710	9344807	9391863	0.51	cps
Scandium	45-1	5893078	5890741	5911466	5898428	0.19	cps
Scandium	45-2	311778	309766	312219	311254	0.42	cps
Selenium	77-2	4861	4891	5068	4940	2.26	cps
Selenium	78-2	16092	16613	16697	16467	1.99	cps
Selenium	82-1	88602	90179	89104	89295	0.90	cps
Silicon	28-1	3784658	3821004	3812460	3806040	0.50	cps
Silver	109-1	7432507	7428495	7494520	7451841	0.50	cps
Silver	107-1	7644518	7741934	7708647	7698366	0.64	cps
Sodium	23-2	24299077	24035154	24354567	24229599	0.70	cps
Strontium	86-1	1989539	2017522	2014942	2007334	0.77	cps
Strontium	88-1	17254663	17601863	17662459	17506328	1.26	cps
Sulfur	34-1	1071925	1079431	1071618	1074325	0.41	cps
Terbium	159-1	12771068	12730041	12562781	12687963	0.87	cps
Terbium	159-2	6755239	6738801	6702208	6732083	0.40	cps
Thallium	203-1	5514028	5537374	5545551	5532318	0.30	cps
Thallium	205-1	13212533	13534016	13258662	13335070	1.30	cps
Tin	118-1	4958789	4983364	5003589	4981914	0.45	cps
Titanium	47-1	794297	791540	794795	793544	0.22	cps
Uranium	238-1	17809895	18365782	18058007	18077895	1.54	cps
Vanadium	51-2	1690096	1685615	1693881	1689864	0.24	cps
Yttrium	89-2	1752966	1755734	1760934	1756545	0.23	cps
Yttrium	89-1	10648080	10747606	10662510	10686065	0.50	cps
Zinc	66-2	646589	646215	644898	645900	0.14	cps
Zirconium	90-1	10534366	10585377	10693440	10604394	0.77	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:50:47	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2346892	2337807	2347907	2344202	0.24	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:58:32	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	8	42	69.29	cps
Antimony	121-1	18046	21217	24731	21331	15.68	cps
Arsenic	75-2	139	109	113	120	13.41	cps
Barium	135-1	92	92	92	92	0.00	cps
Barium	137-1	117	167	67	117	42.86	cps
Beryllium	9-1	106	106	106	106	0.00	cps
Bismuth	209-1	7722835	7721677	7735067	7726526	0.10	cps
Bismuth	209-2	4843899	4831552	4903194	4859548	0.79	cps
Boron	10-1	900	1117	892	970	13.16	cps
Boron	11-1	5018	4734	4601	4784	4.45	cps
Cadmium	106-1	3292	3467	3667	3476	5.40	cps
Cadmium	108-1	8	25	17	17	50.01	cps
Cadmium	111-1	2353	2439	2593	2462	4.94	cps
Calcium	43-1	733	900	558	731	23.39	cps
Calcium	44-1	23612	23804	23970	23795	0.75	cps
Chromium	52-2	887	847	823	852	3.76	cps
Cobalt	59-2	70	100	90	87	17.63	cps
Copper	63-2	1430	1223	1357	1337	7.84	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-2	20	27	13	20	33.35	cps
Erbium	164-1	67	58	75	67	12.49	cps
Gadolinium	160-1	92	100	83	92	9.09	cps
Gadolinium	160-2	40	53	50	48	14.52	cps
Holmium	165-2	6633482	6721838	6686041	6680454	0.67	cps
Holmium	165-1	11891851	11882108	12043351	11939103	0.76	cps
Indium	115-1	10198231	10211514	10171983	10193909	0.20	cps
Indium	115-2	2212922	2226880	2230445	2223416	0.42	cps
Iron	56-2	8214	8114	7869	8065	2.20	cps
Iron	57-2	117	189	156	154	23.52	cps
Lead	206-1	2111	2045	2000	2052	2.73	cps
Lead	207-1	1784	1822	1722	1776	2.84	cps
Lead	208-1	7912	8001	8062	7992	0.94	cps
Lithium	6-1	641238	640415	639681	640445	0.12	cps
Magnesium	24-2	233	183	242	219	14.38	cps
Manganese	55-2	120	127	113	120	5.55	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:58:32	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1458	1975	2242	1892	21.05	cps
Molybdenum	95-1	1584	2400	3376	2453	36.57	cps
Molybdenum	96-1	2009	3025	3484	2839	26.59	cps
Molybdenum	97-1	1117	1809	1842	1589	25.76	cps
Molybdenum	98-1	3042	3892	4718	3884	21.57	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	123	127	123	124	1.54	cps
Phosphorus	31-2	333	292	192	272	26.74	cps
Potassium	39-2	64006	61771	64164	63314	2.11	cps
Rhodium	103-1	9407718	9393182	9405362	9402087	0.08	cps
Rhodium	103-2	4635860	4642368	4664473	4647567	0.32	cps
Scandium	45-1	5734035	5662095	5781059	5725730	1.05	cps
Scandium	45-2	305567	303237	305239	304681	0.41	cps
Selenium	82-1	11	-96	-242	-109	-116.48	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	206	183	219	202	8.79	cps
Silicon	28-1	906697	920751	906563	911337	0.89	cps
Silver	107-1	500	592	375	489	22.25	cps
Silver	109-1	483	408	492	461	9.95	cps
Sodium	23-2	26591	27651	27125	27123	1.95	cps
Strontium	86-1	4343	4226	4001	4190	4.15	cps
Strontium	88-1	600	542	367	503	24.15	cps
Sulfur	34-1	582233	584706	588029	584990	0.50	cps
Terbium	159-1	12162130	12380687	12352723	12298514	0.97	cps
Terbium	159-2	6636560	6644005	6634730	6638432	0.07	cps
Thallium	203-1	558	525	508	531	4.80	cps
Thallium	205-1	1283	1350	1267	1300	3.39	cps
Tin	118-1	5224	2334	2667	3408	46.39	cps
Titanium	47-1	133	192	150	158	18.98	cps
Uranium	238-1	200	300	233	244	20.83	cps
Vanadium	51-2	53	60	67	60	11.12	cps
Yttrium	89-1	10405487	10434012	10418436	10419312	0.14	cps
Yttrium	89-2	1716617	1721003	1733717	1723779	0.52	cps
Zinc	66-2	283	280	207	257	16.88	cps
Zirconium	90-1	1517	1684	1800	1667	8.54	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 16:58:32	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	267	350	314	13.62	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-05	Instrumnet Name :	P7
Client Sample ID :	S39-0174	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:02:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4935	5462	4334	4910	11.49	cps
Antimony	121-1	34243	38261	41571	38025	9.65	cps
Arsenic	75-2	11164	11340	11140	11214	0.97	cps
Barium	135-1	71568	73780	72272	72540	1.56	cps
Barium	137-1	128239	128776	127213	128076	0.62	cps
Beryllium	9-1	100	144	100	115	22.35	cps
Bismuth	209-1	7679945	7639132	7598150	7639076	0.54	cps
Bismuth	209-2	4497892	4511201	4479493	4496196	0.35	cps
Boron	10-1	3451	3601	3551	3534	2.16	cps
Boron	11-1	17803	18562	18328	18231	2.13	cps
Cadmium	111-1	2675	2542	2681	2633	2.97	cps
Cadmium	106-1	3134	3059	3384	3192	5.33	cps
Cadmium	108-1	33	46	54	44	23.60	cps
Calcium	43-1	570741	570180	575927	572283	0.55	cps
Calcium	44-1	9276160	9288322	9240506	9268329	0.27	cps
Chromium	52-2	2540	2694	2690	2641	3.32	cps
Cobalt	59-2	21913	22130	21853	21966	0.66	cps
Copper	63-2	12662	12252	12098	12338	2.36	cps
Dysprosium	156-2	683	757	700	713	5.39	cps
Dysprosium	156-1	1442	1517	1350	1436	5.81	cps
Erbium	164-1	1208	1067	1183	1153	6.56	cps
Erbium	164-2	593	613	523	577	8.20	cps
Gadolinium	160-2	790	757	837	794	5.06	cps
Gadolinium	160-1	1267	1392	1367	1342	4.93	cps
Holmium	165-1	11620235	11652327	11677858	11650140	0.25	cps
Holmium	165-2	6079117	6127725	6093081	6099974	0.41	cps
Indium	115-2	1967235	1973101	1977424	1972587	0.26	cps
Indium	115-1	9759508	9685787	9762007	9735767	0.44	cps
Iron	56-2	9895963	9841359	9947205	9894842	0.53	cps
Iron	57-2	237994	237706	240676	238792	0.69	cps
Lead	206-1	5679	5346	5001	5342	6.35	cps
Lead	207-1	4912	4556	4295	4588	6.75	cps
Lead	208-1	22186	20345	19267	20599	7.16	cps
Lithium	6-1	625452	626659	623846	625319	0.23	cps
Magnesium	24-2	1193054	1206438	1201612	1200368	0.56	cps
Manganese	55-2	5683962	5697702	5732356	5704673	0.44	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-05	Instrumnet Name :	P7
Client Sample ID :	S39-0174	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:02:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8153	9120	8970	8748	5.95	cps
Molybdenum	95-1	11155	12940	12473	12189	7.59	cps
Molybdenum	96-1	12781	13574	13624	13326	3.55	cps
Molybdenum	97-1	8203	7619	7986	7936	3.72	cps
Molybdenum	98-1	19573	19915	20015	19834	1.17	cps
Neodymium	150-1	2560	2514	2560	2545	1.06	cps
Neodymium	150-2	993	983	1003	993	1.01	cps
Nickel	60-2	6945	7125	6885	6985	1.79	cps
Phosphorus	31-2	408	575	450	478	18.15	cps
Potassium	39-2	980280	986894	983403	983526	0.34	cps
Rhodium	103-2	4187709	4250744	4248056	4228836	0.84	cps
Rhodium	103-1	8708214	8736572	8712054	8718947	0.18	cps
Scandium	45-2	262872	264855	264919	264215	0.44	cps
Scandium	45-1	5177661	5265694	5271120	5238158	1.00	cps
Selenium	77-2	23	17	33	24	34.31	cps
Selenium	78-2	217	172	183	191	12.12	cps
Selenium	82-1	-90	-13	-232	-111	-99.75	cps
Silicon	28-1	23022935	23077783	23031817	23044178	0.13	cps
Silver	109-1	8028	6785	6343	7052	12.38	cps
Silver	107-1	8845	7669	6477	7664	15.45	cps
Sodium	23-2	11682421	11769964	11638775	11697053	0.57	cps
Strontium	86-1	441697	445600	438334	441877	0.82	cps
Strontium	88-1	3789276	3817651	3827409	3811445	0.52	cps
Sulfur	34-1	903239	894747	893945	897310	0.57	cps
Terbium	159-1	11775472	11944907	11995453	11905277	0.97	cps
Terbium	159-2	5985521	6062714	6012760	6020331	0.65	cps
Thallium	203-1	2609	1634	1367	1870	34.97	cps
Thallium	205-1	5993	3709	3084	4262	35.93	cps
Tin	118-1	12431	13591	13482	13168	4.86	cps
Titanium	47-1	3242	3442	3592	3426	5.13	cps
Uranium	238-1	3201	3184	3392	3259	3.55	cps
Vanadium	51-2	2114	1984	2017	2038	3.31	cps
Yttrium	89-2	1509676	1520629	1523517	1517941	0.48	cps
Yttrium	89-1	9777565	9735992	9758430	9757329	0.21	cps
Zinc	66-2	3127	3264	3114	3168	2.62	cps
Zirconium	90-1	4001	4109	5160	4423	14.47	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-05	Instrumnet Name :	P7
Client Sample ID :	S39-0174	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:02:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	1067	1167	1047	12.44	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0174DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 17:05:33	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	300	333	308	7.15	cps
Antimony	121-1	1834	2367	2350	2184	13.89	cps
Arsenic	75-2	639	670	704	671	4.83	cps
Barium	135-1	3917	4109	3834	3954	3.57	cps
Barium	137-1	6869	6827	7052	6916	1.73	cps
Beryllium	9-1	106	61	144	104	40.21	cps
Bismuth	209-1	7961090	7792744	7799669	7851168	1.21	cps
Bismuth	209-2	4811209	4778924	4866554	4818896	0.92	cps
Boron	10-1	925	725	742	797	13.92	cps
Boron	11-1	3467	3426	3842	3578	6.41	cps
Cadmium	106-1	3209	3859	3551	3539	9.19	cps
Cadmium	108-1	13	8	42	21	87.19	cps
Cadmium	111-1	2271	2712	2473	2485	8.89	cps
Calcium	43-1	32103	31769	33047	32306	2.05	cps
Calcium	44-1	531585	531850	527039	530158	0.51	cps
Chromium	52-2	883	947	857	896	5.16	cps
Cobalt	59-2	1283	1280	1207	1257	3.45	cps
Copper	63-2	2644	3050	2674	2789	8.13	cps
Dysprosium	156-2	23	40	37	33	26.47	cps
Dysprosium	156-1	67	117	100	94	26.96	cps
Erbium	164-1	108	125	158	131	19.50	cps
Erbium	164-2	43	27	53	41	32.76	cps
Gadolinium	160-2	90	53	97	80	29.17	cps
Gadolinium	160-1	175	233	192	200	15.02	cps
Holmium	165-2	6486493	6581811	6790156	6619487	2.35	cps
Holmium	165-1	12201341	12181594	12101270	12161402	0.44	cps
Indium	115-1	10227031	10412808	10280103	10306647	0.93	cps
Indium	115-2	2196246	2188287	2210659	2198397	0.52	cps
Iron	56-2	538039	535310	539907	537752	0.43	cps
Iron	57-2	13551	13735	13473	13586	0.99	cps
Lead	206-1	1261	1278	1139	1226	6.19	cps
Lead	207-1	1017	978	1117	1037	6.91	cps
Lead	208-1	4739	4928	4673	4780	2.77	cps
Lithium	6-1	618102	612442	608129	612891	0.82	cps
Magnesium	24-2	66866	68365	68123	67785	1.19	cps
Manganese	55-2	312132	310466	314408	312335	0.63	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0174DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 17:05:33	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1175	1225	1139	9.55	cps
Molybdenum	95-1	1242	1342	1692	1425	16.58	cps
Molybdenum	96-1	1492	1583	2042	1706	17.28	cps
Molybdenum	97-1	900	1275	1417	1197	22.30	cps
Molybdenum	98-1	1817	2309	2684	2270	19.15	cps
Neodymium	150-1	87	120	120	109	17.67	cps
Neodymium	150-2	50	63	37	50	26.66	cps
Nickel	60-2	457	513	517	496	6.80	cps
Phosphorus	31-2	292	200	325	272	23.78	cps
Potassium	39-2	115833	114664	116404	115634	0.77	cps
Rhodium	103-2	4618652	4629870	4666248	4638257	0.54	cps
Rhodium	103-1	9383852	9532658	9421056	9445855	0.82	cps
Scandium	45-1	5669282	5788623	5680029	5712645	1.16	cps
Scandium	45-2	300442	298729	300736	299969	0.36	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	207	187	200	198	5.20	cps
Selenium	82-1	90	7	-54	14	508.19	cps
Silicon	28-1	2498576	2502689	2490623	2497296	0.25	cps
Silver	109-1	1217	1125	992	1111	10.18	cps
Silver	107-1	1258	1183	1242	1228	3.21	cps
Sodium	23-2	675590	671017	680678	675762	0.72	cps
Strontium	86-1	27018	28178	28663	27953	3.02	cps
Strontium	88-1	205595	205443	205234	205424	0.09	cps
Sulfur	34-1	564979	567193	566501	566224	0.20	cps
Terbium	159-1	12571101	12466375	12671488	12569654	0.82	cps
Terbium	159-2	6595897	6547056	6594684	6579212	0.42	cps
Thallium	203-1	217	192	133	181	23.68	cps
Thallium	205-1	442	417	475	444	6.58	cps
Tin	118-1	1117	1392	1350	1286	11.52	cps
Titanium	47-1	425	317	508	417	23.07	cps
Uranium	238-1	283	200	250	244	17.16	cps
Vanadium	51-2	177	187	197	187	5.36	cps
Yttrium	89-2	1699108	1697531	1713826	1703488	0.53	cps
Yttrium	89-1	10480662	10358993	10378432	10406029	0.63	cps
Zinc	66-2	493	560	470	508	9.20	cps
Zirconium	90-1	858	908	992	920	7.33	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0174DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 17:05:33	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	250	153	56.77	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-06	Instrumnet Name :	P7
Client Sample ID :	S39-0172	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:09:04	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5443	5285	4893	5207	5.44	cps
Antimony	121-1	14792	16202	17128	16040	7.33	cps
Arsenic	75-2	915	844	957	906	6.30	cps
Barium	135-1	39014	39541	37953	38836	2.08	cps
Barium	137-1	67272	68571	69139	68327	1.40	cps
Beryllium	9-1	117	133	50	100	44.10	cps
Bismuth	209-1	7685477	7831211	7707464	7741384	1.01	cps
Bismuth	209-2	4546745	4558081	4551910	4552245	0.12	cps
Boron	10-1	2434	2234	2267	2311	4.64	cps
Boron	11-1	12472	11839	12614	12308	3.36	cps
Cadmium	106-1	3034	3150	2917	3034	3.85	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Cadmium	111-1	2264	2328	2155	2249	3.89	cps
Calcium	43-1	446016	441601	444433	444016	0.50	cps
Calcium	44-1	7119773	7165454	7194400	7159876	0.53	cps
Chromium	52-2	3110	2907	3230	3083	5.30	cps
Cobalt	59-2	3961	3831	3987	3926	2.14	cps
Copper	63-2	11298	11538	11204	11347	1.52	cps
Dysprosium	156-2	457	503	507	489	5.72	cps
Dysprosium	156-1	925	1175	892	997	15.53	cps
Erbium	164-1	892	800	692	795	12.60	cps
Erbium	164-2	383	423	457	421	8.72	cps
Gadolinium	160-2	660	577	613	617	6.77	cps
Gadolinium	160-1	1017	808	933	920	11.41	cps
Holmium	165-1	11594875	11603865	11728247	11642329	0.64	cps
Holmium	165-2	6066714	6042147	6048077	6052313	0.21	cps
Indium	115-2	1978288	1959924	1959787	1966000	0.54	cps
Indium	115-1	9613521	9646213	9704544	9654759	0.48	cps
Iron	56-2	283185	281145	280023	281451	0.57	cps
Iron	57-2	7474	7330	7119	7308	2.45	cps
Lead	208-1	21863	21874	22030	21923	0.42	cps
Lead	206-1	5451	5690	5718	5620	2.61	cps
Lead	207-1	4601	4879	4812	4764	3.05	cps
Lithium	6-1	584661	583788	582057	583502	0.23	cps
Magnesium	24-2	340493	336980	335685	337719	0.74	cps
Manganese	55-2	757910	751237	752447	753865	0.47	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-06	Instrumnet Name :	P7
Client Sample ID :	S39-0172	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:09:04	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10880	10746	11021	10882	1.26	cps
Molybdenum	95-1	17854	17804	17395	17684	1.42	cps
Molybdenum	96-1	19272	17712	19965	18983	6.08	cps
Molybdenum	97-1	11146	11538	11772	11486	2.75	cps
Molybdenum	98-1	27937	28546	29356	28613	2.49	cps
Neodymium	150-1	1880	1794	2007	1894	5.67	cps
Neodymium	150-2	860	767	803	810	5.80	cps
Nickel	60-2	1800	1667	1673	1713	4.39	cps
Phosphorus	31-2	342	358	250	317	18.42	cps
Potassium	39-2	1022980	1010186	1006205	1013124	0.87	cps
Rhodium	103-2	4264433	4248793	4254398	4255874	0.19	cps
Rhodium	103-1	8633726	8711402	8718628	8687919	0.54	cps
Scandium	45-1	5162181	5210968	5178195	5183781	0.48	cps
Scandium	45-2	265875	259989	262166	262677	1.13	cps
Selenium	77-2	37	20	33	30	29.40	cps
Selenium	78-2	174	170	174	173	1.24	cps
Selenium	82-1	89	150	-140	33	461.42	cps
Silicon	28-1	12107288	12195812	12160020	12154373	0.37	cps
Silver	107-1	4543	4318	4259	4373	3.42	cps
Silver	109-1	4451	4084	3626	4054	10.20	cps
Sodium	23-2	12941029	12871339	12859451	12890606	0.34	cps
Strontium	86-1	213649	218191	214936	215592	1.09	cps
Strontium	88-1	1829120	1832723	1842022	1834622	0.36	cps
Sulfur	34-1	610805	602190	604644	605880	0.73	cps
Terbium	159-2	6000582	5983058	6002486	5995375	0.18	cps
Terbium	159-1	11923782	11950827	12035012	11969874	0.48	cps
Thallium	203-1	375	433	425	411	7.67	cps
Thallium	205-1	967	975	1067	1003	5.53	cps
Tin	118-1	9404	9962	9870	9745	3.07	cps
Titanium	47-1	3142	3776	3492	3470	9.15	cps
Uranium	238-1	8678	9354	8887	8973	3.85	cps
Vanadium	51-2	2197	2150	2187	2178	1.13	cps
Yttrium	89-2	1511581	1502702	1509391	1507892	0.31	cps
Yttrium	89-1	9532677	9583935	9672158	9596257	0.74	cps
Zinc	66-2	2544	2464	2437	2481	2.24	cps
Zirconium	90-1	2684	3134	3050	2956	8.10	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-06	Instrumnet Name :	P7
Client Sample ID :	S39-0172	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:09:04	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	625	642	592	12.28	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0172DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 17:12:35	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	450	475	444	7.58	cps
Antimony	121-1	975	1117	1175	1089	9.45	cps
Arsenic	75-2	80	69	70	73	8.17	cps
Barium	135-1	1925	1992	2092	2003	4.19	cps
Barium	137-1	3617	3626	3942	3728	4.97	cps
Beryllium	9-1	50	83	83	72	26.65	cps
Bismuth	209-1	7795838	7824669	7755267	7791925	0.45	cps
Bismuth	209-2	4821061	4825075	4841910	4829349	0.23	cps
Boron	10-1	433	525	567	508	13.42	cps
Boron	11-1	2575	2675	2575	2609	2.21	cps
Cadmium	111-1	2380	2266	2265	2304	2.89	cps
Cadmium	106-1	3376	3226	3234	3278	2.57	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	24897	24696	25314	24969	1.26	cps
Calcium	44-1	419043	419401	416634	418360	0.36	cps
Chromium	52-2	1090	1040	1027	1052	3.17	cps
Cobalt	59-2	260	223	233	239	7.93	cps
Copper	63-2	2644	2527	2630	2600	2.46	cps
Dysprosium	156-2	40	17	37	31	40.56	cps
Dysprosium	156-1	33	75	42	50	44.10	cps
Erbium	164-1	117	150	150	139	13.86	cps
Erbium	164-2	43	50	50	48	8.06	cps
Gadolinium	160-2	63	60	70	64	7.90	cps
Gadolinium	160-1	150	133	100	128	19.92	cps
Holmium	165-1	12037897	12131318	11925836	12031684	0.86	cps
Holmium	165-2	6477196	6613194	6604666	6565019	1.16	cps
Indium	115-2	2168816	2182123	2177162	2176033	0.31	cps
Indium	115-1	10200064	10079212	10188627	10155968	0.66	cps
Iron	56-2	23035	21694	22479	22403	3.01	cps
Iron	57-2	617	600	561	593	4.81	cps
Lead	206-1	1267	1367	1306	1313	3.84	cps
Lead	207-1	1006	1022	1067	1032	3.06	cps
Lead	208-1	4889	4978	4901	4923	0.98	cps
Lithium	6-1	611890	604546	608644	608360	0.60	cps
Magnesium	24-2	19288	18604	19079	18990	1.85	cps
Manganese	55-2	42301	42298	41913	42170	0.53	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0172DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 17:12:35	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	1250	992	1083	13.35	cps
Molybdenum	95-1	1350	1458	1634	1481	9.66	cps
Molybdenum	96-1	1483	1742	1659	1628	8.10	cps
Molybdenum	97-1	958	1142	1333	1145	16.39	cps
Molybdenum	98-1	2300	2209	2484	2331	6.01	cps
Neodymium	150-2	43	70	63	59	23.57	cps
Neodymium	150-1	120	133	47	100	46.67	cps
Nickel	60-2	203	233	190	209	10.63	cps
Phosphorus	31-2	275	242	300	272	10.75	cps
Potassium	39-2	115429	117411	115782	116208	0.91	cps
Rhodium	103-2	4615528	4678175	4641832	4645178	0.68	cps
Rhodium	103-1	9442429	9424474	9217711	9361538	1.33	cps
Scandium	45-2	298916	297838	300477	299077	0.44	cps
Scandium	45-1	5737895	5683283	5669431	5696869	0.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	180	161	170	170	5.44	cps
Selenium	82-1	-116	-123	21	-73	-111.93	cps
Silicon	28-1	1733986	1713030	1705462	1717493	0.86	cps
Silver	109-1	883	850	867	867	1.92	cps
Silver	107-1	1050	942	958	983	5.93	cps
Sodium	23-2	732106	729698	737603	733136	0.55	cps
Strontium	86-1	15167	15442	15851	15487	2.22	cps
Strontium	88-1	96633	99259	97639	97844	1.35	cps
Sulfur	34-1	556065	558549	557681	557432	0.23	cps
Terbium	159-1	12408226	12560034	12343338	12437199	0.89	cps
Terbium	159-2	6566177	6600757	6533588	6566840	0.51	cps
Thallium	203-1	58	92	100	83	26.45	cps
Thallium	205-1	233	208	325	256	24.04	cps
Tin	118-1	1125	1175	1175	1158	2.49	cps
Titanium	47-1	450	392	325	389	16.08	cps
Uranium	238-1	425	575	467	489	15.84	cps
Vanadium	51-2	163	270	193	209	26.33	cps
Yttrium	89-2	1683596	1686792	1690256	1686881	0.20	cps
Yttrium	89-1	10268143	10425827	10328419	10340797	0.77	cps
Zinc	66-2	507	467	567	513	9.80	cps
Zirconium	90-1	542	767	825	711	21.04	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	I2398-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S39-0172DL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-29 17:12:35	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	267	142	183	39.37	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:16:06	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	997380	999219	991619	996073	0.40	cps
Antimony	121-1	5971867	5971006	5933677	5958850	0.37	cps
Arsenic	75-2	251893	251642	251930	251821	0.06	cps
Barium	135-1	7631989	7651347	7606776	7630037	0.29	cps
Barium	137-1	12938892	12994327	12933418	12955546	0.26	cps
Beryllium	9-1	628181	624813	629358	627450	0.38	cps
Bismuth	209-1	7789235	7708684	7815770	7771230	0.72	cps
Bismuth	209-2	4820870	4814248	4828936	4821351	0.15	cps
Boron	10-1	83028	81252	81990	82090	1.09	cps
Boron	11-1	423482	420781	427543	423935	0.80	cps
Cadmium	106-1	167150	167933	167198	167427	0.26	cps
Cadmium	108-1	108419	107789	107164	107791	0.58	cps
Cadmium	111-1	1488480	1484548	1494033	1489020	0.32	cps
Calcium	43-1	1601665	1592975	1593308	1595983	0.31	cps
Calcium	44-1	25707554	25491656	25469884	25556365	0.51	cps
Chromium	52-2	1945664	1939417	1945910	1943663	0.19	cps
Cobalt	59-2	3229619	3201699	3237452	3222923	0.58	cps
Copper	63-2	4493764	4499063	4496414	4496413	0.06	cps
Dysprosium	156-2	33	50	33	39	24.75	cps
Dysprosium	156-1	125	183	150	153	19.15	cps
Erbium	164-1	67	83	108	86	24.35	cps
Erbium	164-2	23	47	37	36	32.93	cps
Gadolinium	160-2	73	53	120	82	41.61	cps
Gadolinium	160-1	100	175	158	144	27.26	cps
Holmium	165-2	6680193	6733769	6693594	6702519	0.42	cps
Holmium	165-1	12252906	12269083	12392575	12304855	0.62	cps
Indium	115-1	10106609	10136691	10099970	10114424	0.19	cps
Indium	115-2	2148114	2143973	2155178	2149088	0.26	cps
Iron	56-2	81915066	81020724	82279124	81738305	0.79	cps
Iron	57-2	1983336	1983354	1994631	1987107	0.33	cps
Lead	206-1	4467398	4462456	4503475	4477776	0.50	cps
Lead	207-1	3983738	4009577	4011666	4001660	0.39	cps
Lead	208-1	18266635	18280960	18328592	18292062	0.18	cps
Lithium	6-1	644812	633806	638608	639075	0.86	cps
Magnesium	24-2	11569987	11424268	11593927	11529394	0.80	cps
Manganese	55-2	2151330	2145947	2151250	2149509	0.14	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:16:06	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5409516	5378914	5366157	5384862	0.41	cps
Molybdenum	95-1	2893999	2851740	2849419	2865053	0.88	cps
Molybdenum	96-1	3701198	3662487	3654792	3672826	0.68	cps
Molybdenum	97-1	1797342	1769443	1780099	1782295	0.79	cps
Molybdenum	98-1	4638260	4588615	4616082	4614319	0.54	cps
Neodymium	150-1	460	467	367	431	12.97	cps
Neodymium	150-2	47	70	83	67	27.84	cps
Nickel	60-2	857788	853980	856225	855998	0.22	cps
Phosphorus	31-2	62331	60348	63143	61941	2.32	cps
Potassium	39-2	6952529	6925690	6878812	6919010	0.54	cps
Rhodium	103-2	4494418	4504994	4523801	4507738	0.33	cps
Rhodium	103-1	9216639	9138402	9243987	9199676	0.60	cps
Scandium	45-1	5758211	5748721	5722833	5743255	0.32	cps
Scandium	45-2	301356	299732	302559	301216	0.47	cps
Selenium	77-2	4961	4621	4561	4714	4.58	cps
Selenium	78-2	16115	16107	16302	16175	0.68	cps
Selenium	82-1	88081	87085	86521	87229	0.91	cps
Silicon	28-1	4062139	4085940	4180092	4109390	1.52	cps
Silver	109-1	7368557	7380238	7283469	7344088	0.72	cps
Silver	107-1	7645464	7706583	7648612	7666886	0.45	cps
Sodium	23-2	22305930	22183734	22150447	22213370	0.37	cps
Strontium	86-1	1940198	1944452	1935247	1939966	0.24	cps
Strontium	88-1	16966624	16982097	16815487	16921403	0.54	cps
Sulfur	34-1	1069803	1067698	1069837	1069113	0.11	cps
Terbium	159-1	12676826	12738641	12659255	12691574	0.33	cps
Terbium	159-2	6610860	6682972	6644224	6646019	0.54	cps
Thallium	203-1	5562560	5549216	5606624	5572800	0.54	cps
Thallium	205-1	13495801	13549585	13487740	13511042	0.25	cps
Tin	118-1	4925687	4916751	4911277	4917905	0.15	cps
Titanium	47-1	782941	782811	782550	782767	0.03	cps
Uranium	238-1	17958988	18044611	18144847	18049482	0.52	cps
Vanadium	51-2	1639178	1631786	1640071	1637012	0.28	cps
Yttrium	89-2	1695813	1691566	1706967	1698116	0.47	cps
Yttrium	89-1	10463910	10559436	10461939	10495095	0.53	cps
Zinc	66-2	621027	622645	622854	622175	0.16	cps
Zirconium	90-1	10365039	10327713	10328628	10340460	0.21	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:16:06	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2287245	2287677	2291424	2288782	0.10	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:19:33	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	75	67	21.65	cps
Antimony	121-1	27052	29014	33249	29772	10.64	cps
Arsenic	75-2	333	370	370	358	5.97	cps
Barium	135-1	392	267	300	319	20.26	cps
Barium	137-1	833	542	475	617	30.90	cps
Beryllium	9-1	183	117	156	152	22.05	cps
Bismuth	209-1	7621519	7626126	7705553	7651066	0.62	cps
Bismuth	209-2	4781280	4807722	4794327	4794443	0.28	cps
Boron	10-1	2009	1433	1292	1578	24.06	cps
Boron	11-1	8469	7185	7219	7624	9.60	cps
Cadmium	106-1	3417	3626	3659	3567	3.67	cps
Cadmium	108-1	42	25	21	29	37.81	cps
Cadmium	111-1	2467	2666	2622	2585	4.04	cps
Calcium	43-1	667	750	583	667	12.50	cps
Calcium	44-1	24863	24530	25056	24816	1.07	cps
Chromium	52-2	897	843	897	879	3.50	cps
Cobalt	59-2	100	127	93	107	16.53	cps
Copper	63-2	1873	1707	1607	1729	7.79	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Erbium	164-1	67	58	42	56	22.91	cps
Erbium	164-2	27	27	20	24	15.75	cps
Gadolinium	160-2	37	37	53	42	22.78	cps
Gadolinium	160-1	92	42	75	69	36.66	cps
Holmium	165-2	6414420	6437078	6610082	6487194	1.65	cps
Holmium	165-1	11907731	11869434	11839511	11872225	0.29	cps
Indium	115-1	10123260	10132624	10042934	10099606	0.49	cps
Indium	115-2	2182493	2195829	2184758	2187694	0.33	cps
Iron	56-2	13190	12795	12222	12735	3.82	cps
Iron	57-2	306	289	222	272	16.20	cps
Lead	206-1	1778	1828	1884	1830	2.89	cps
Lead	207-1	1628	1622	1472	1574	5.61	cps
Lead	208-1	7407	7207	6923	7179	3.38	cps
Lithium	6-1	634378	636310	632355	634348	0.31	cps
Magnesium	24-2	342	350	325	339	3.76	cps
Manganese	55-2	133	123	137	131	5.29	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:19:33	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4184	5501	5960	5215	17.67	cps
Molybdenum	95-1	5785	7469	9687	7647	25.59	cps
Molybdenum	96-1	6285	8236	10388	8303	24.72	cps
Molybdenum	97-1	3951	5001	5960	4971	20.22	cps
Molybdenum	98-1	9070	12448	15067	12195	24.65	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	137	97	157	130	23.50	cps
Phosphorus	31-2	367	325	267	319	15.73	cps
Potassium	39-2	62943	64022	62139	63035	1.50	cps
Rhodium	103-2	4559251	4597320	4585726	4580766	0.43	cps
Rhodium	103-1	9296715	9275984	9267622	9280107	0.16	cps
Scandium	45-1	5639107	5651316	5714277	5668233	0.71	cps
Scandium	45-2	300450	299655	297817	299307	0.45	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	191	272	254	239	17.88	cps
Selenium	82-1	-9	44	-230	-65	-222.72	cps
Silicon	28-1	902665	904873	900786	902775	0.23	cps
Silver	109-1	800	667	750	739	9.12	cps
Silver	107-1	942	842	783	856	9.36	cps
Sodium	23-2	25614	26374	26433	26140	1.75	cps
Strontium	86-1	4101	4184	4359	4215	3.13	cps
Strontium	88-1	1183	908	758	950	22.69	cps
Sulfur	34-1	569645	573028	573268	571981	0.35	cps
Terbium	159-1	12340703	12266531	12318356	12308530	0.31	cps
Terbium	159-2	6540038	6592471	6526145	6552885	0.53	cps
Thallium	203-1	908	817	975	900	8.83	cps
Thallium	205-1	2317	2017	1909	2081	10.17	cps
Tin	118-1	4434	5410	7094	5646	23.83	cps
Titanium	47-1	208	242	125	192	31.35	cps
Uranium	238-1	1167	1025	833	1008	16.59	cps
Vanadium	51-2	113	147	103	121	18.73	cps
Yttrium	89-2	1683155	1699775	1692973	1691968	0.49	cps
Yttrium	89-1	10239540	10156669	10293748	10229985	0.67	cps
Zinc	66-2	293	230	263	262	12.08	cps
Zirconium	90-1	2067	2175	2642	2295	13.32	cps

LB Number :	LB86637	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-29 17:19:33	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	542	450	475	12.28	cps